



August 21, 2012

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

Mr. Keith Nowell
Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

RE: First Semi-annual 2012 Groundwater Monitoring Report
15008 East 14th Street, San Leandro, California
Fuel Leak Case No.: RO0000366

RECEIVED

10:38 am, Aug 22, 2012

Alameda County
Environmental Health

Dear Mr. Nowell,

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

If you have any questions or need additional information, please contact me at (925) 790-6270.

Sincerely,

A handwritten signature in black ink, appearing to read "Roya Kambin".

Roya Kambin
Union Oil of California – Project Manager

Attachment
First Semi-annual 2012 Groundwater Monitoring Report Submittal



ARCADIS U.S., Inc.
2000 Powell Street
7th Floor
Emeryville
California 94608
Tel 510.652.4500
Fax 510.652.4906
www.arcadis-us.com

Mr. Keith Nowell
Alameda County Heath Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Subject:
First Semi-annual 2012 Groundwater Monitoring Report Submittal

ENVIRONMENT

Dear Mr. Nowell:

On behalf of Chevron Environmental Management Company, for itself and as Attorney-in-Fact for Union Oil Company of California (hereinafter "EMC"), ARCADIS U.S., Inc (ARCADIS) is pleased to submit the enclosed Semi-Annual Groundwater Monitoring Report for the following facility:

Date:
August 21, 2012

Contact:
Katherine Brandt

<u>Facility No.</u>	<u>Case No.</u>	<u>Location</u>
3292	RO0000366	15008 East 14th Street San Leandro, California

Phone:
510.596.9675

Email:
Katherine.Brandt@
arcadis-us.com

If you have any questions, please contact Katherine Brandt at 510.596.9675.

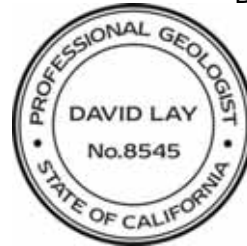
Our ref:
B0047945.2012

Sincerely,

ARCADIS

Katherine Brandt
Certified Project Manager

David W. Lay, P.G.,C.P.G.
Principal Geologist



Copies:
Ms. Roya Kambin, EMC (electronic copy only)
Netaj LLC., Property Owners

**UNION OIL OF CALIFORNIA
SEMI-ANNUAL MONITORING REPORT
SECOND QUARTER 2012
August 21, 2012**

Facility No.: 3292 Address: 15008 East 14th Street, San Leandro, California

Consulting Company/Contact Person/Phone No.: ARCADIS / Katherine Brandt / 510.596.9675

Primary Agency/Contact Person/Regulatory ID No.: Alameda County Department of Environmental Health / Mr. Keith Nowell
Case No. RO0000366

WORK PERFORMED DURING THIS REPORTING PERIOD (First and Second Quarter – 2012) :

1. TRC Solutions (TRC) conducted groundwater monitoring and sampling on June 20, 2012. Field data sheets and general procedures are included as **Attachment A**. Ten (10) groundwater monitoring wells were gauged and sampled during this monitoring event [MW-1, MW-2, MW-2(SP), MW-3(SP), MW-5, MW-7, MW-8, MW-9, MW-10, and MW-11]. All groundwater samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-g) by United States Environmental Protection Agency (USEPA) Method 8260B; and benzene, toluene, ethylbenzene, and total xylenes (BTEX, collectively), methyl tertiary butyl ether (MTBE), ethanol, 1,2-dibromoethane (EDB) and 1,2-dichloroethane (1,2-DCE or EDC) by USEPA Method 8260B. For the groundwater sample exhibiting the highest concentration of MTBE, the other fuel oxygenates (ethyl tertiary butyl ether [ETBE], di-isopropyl ether [DIPE], tertiary amyl methyl ether [TAME], tertiary butyl alcohol [TBA]) by USEPA Method 8260B will be analyzed. In addition, the field parameters electrical conductivity (EC), dissolved oxygen (DO), and oxidation reduction potential (ORP) were recorded.

The samples collected from groundwater monitoring wells MW-1, MW-2, MW-2(SP), MW-3(SP), MW-5, MW-7, MW-8, MW-9, MW-10, and MW-11 were also analyzed for nitrate as NO₃, sulfate, dissolved ferrous iron, and methane.

The site location map, the site plan, and the groundwater contour map are presented on **Figures 1** through **3**, respectively. Concentration maps for TPH-g, benzene, and MTBE are on **Figure 4**. Current Groundwater Gauging and Analytical Results are summarized in **Table 1**, Current Additional Groundwater Analytical Results are summarized in **Table 1a**, and Historical Groundwater Results from TRC are included as **Attachment B**. A copy of the laboratory analytical report and chain-of-custody documentation is included as **Attachment C**.

WORK PROPOSED FOR THE NEXT REPORTING PERIOD (Third and Fourth Quarter – 2012):

1. Perform groundwater monitoring and related reporting during fourth quarter 2012.

Current Phase of Project:	<u>Groundwater Monitoring</u>
Site Use:	<u>76-branded service station</u>
Frequency of Sampling:	<u>Groundwater – Semiannually</u>
Frequency of Monitoring:	<u>Groundwater – Semiannually</u>
Are Separate-Phase Hydrocarbons (SPH) Present On-Site:	<u>No</u>
Cumulative SPH Recovered to Date:	<u>None</u>
SPH Recovered This Quarter:	<u>None</u>
Bulk Soil Removed to Date:	<u>Unknown</u>
Bulk Soil Removed this Quarter:	<u>None</u>
Water Wells or Surface Waters within a 2,000' Radius and Their Respective Directions:	<u>13 water supply wells are located with a 0.5-mile radius of the site. 9 of these wells are designated as irrigation wells and located at distances of at least 1,320 feet from the site. A domestic well (1,980 feet west of the site) and a domestic irrigation well (1,254 feet southwest of the site) were also identified. Two additional wells were identified at distances of 1,584 feet and 1,848 feet of the site; however, no use was described in the well completion reports.</u>

UNION OIL OF CALIFORNIA
SEMI-ANNUAL MONITORING REPORT
SECOND QUARTER 2012
August 21, 2012

Facility No.: 3292 Address: 15008 East 14th Street, San Leandro, California

Groundwater Use Designation: Municipal/Irrigation and Domestic

Current Remediation Techniques: None

Permits for Discharge (No.): None

Approximate Depth to Groundwater: 9.65 (MW-11) – 10.79 (MW-8) feet below top of casing
Measured Estimated

Approximate Groundwater Elevation: 25.43 [MW-2(SP)] – 26.40 (MW-2) feet relative to mean sea level
Measured Estimated

Groundwater Gradient: 0.002 ft/ft (Magnitude) South (Direction)

DISCUSSION:

Groundwater conditions during the second quarter 2012 remained generally consistent with previous quarters. TPH-g was detected in all the samples collected and the maximum concentration of TPH-g was 8,600 micrograms per liter ($\mu\text{g/L}$) in the sample collected from MW-7. Ethylbenzene was detected in two of the samples collected at concentrations of 100 $\mu\text{g/L}$ (MW-5) and 250 $\mu\text{g/L}$ (MW-7) and total xylenes were detected in the sample collected from MW-5 (1.0 $\mu\text{g/L}$). MTBE was detected in five of the ten samples collected and the maximum concentration of MTBE was 13 $\mu\text{g/L}$ in the sample collected from MW-11. Benzene, toluene, EDB, EDC, and ethanol were not detected above the laboratory reporting limits for all wells sampled. TBA, TAME, ETBE, and DIPE were analyzed in the sample collected from MW-11 due to its concentration of MTBE. TBA, TAME, ETBE, and DIPE were not detected above the laboratory reporting limits in the sample collected from MW-11.

Additionally, the maximum concentrations of nitrate as NO_3 (1.2 milligrams per liter [mg/L]) and sulfate (17 mg/L) were detected in the samples collected from MW-8 and MW-9, respectively. The maximum concentrations of dissolved ferrous iron (980 $\mu\text{g/L}$) and methane (20 mg/L) were detected in the sample collected from MW-7.

Groundwater elevations at the service station vary by approximately one foot, creating a relatively gentle hydraulic gradient of 0.002 foot per foot in the south direction.

CONCLUSIONS AND RECOMMENDATIONS:

Dissolved hydrocarbon constituent concentrations have remained relatively consistent with previous quarters. ARCADIS recommends continued groundwater monitoring.

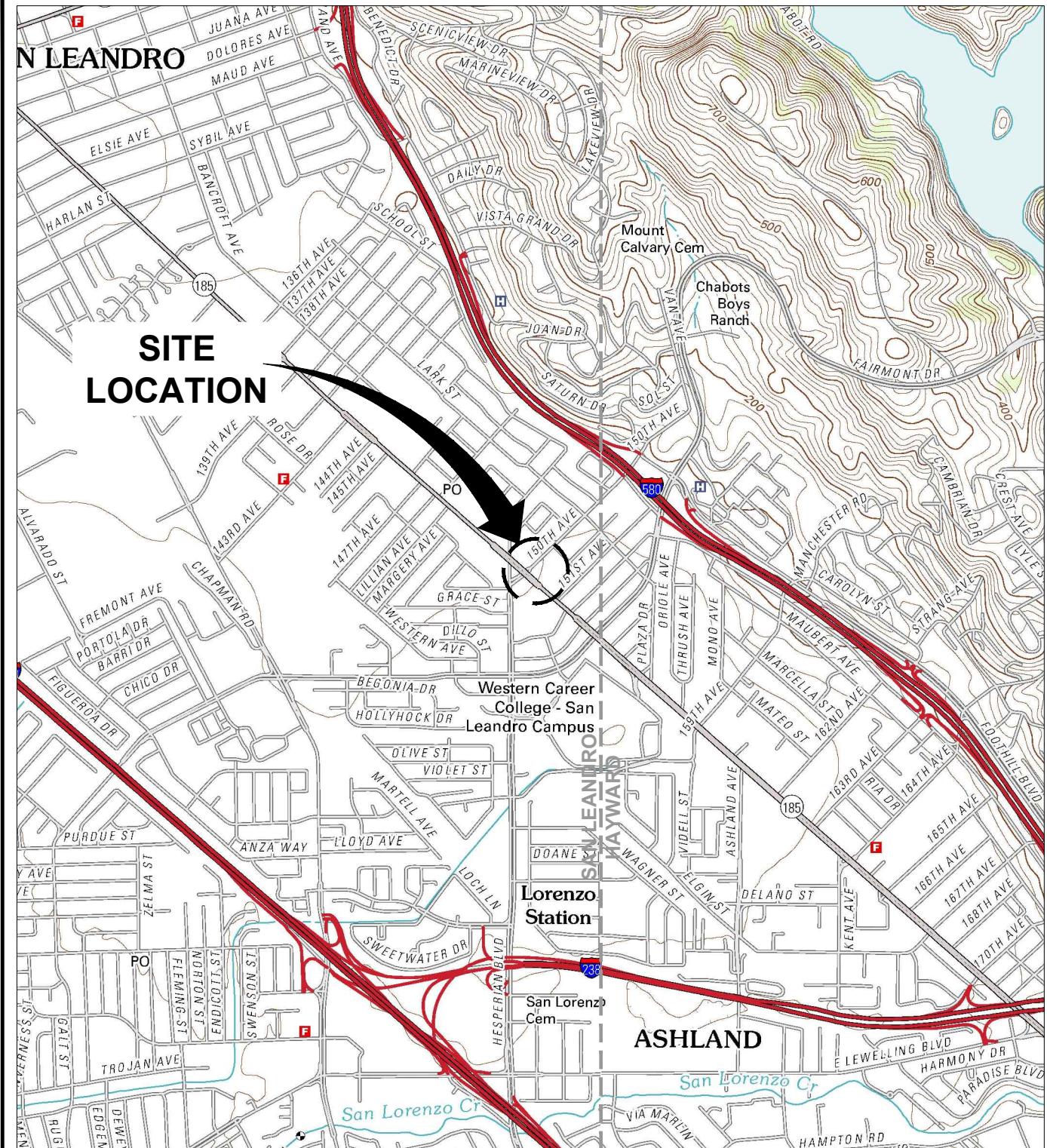
ATTACHMENTS:

- Figure 1: Site Location Map
- Figure 2: Site Plan
- Figure 3: Groundwater Contour Map
- Figure 4: Analytical Summary Map

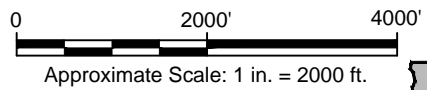
- Table 1: Current Groundwater Gauging and Analytical Results
- Table 1a: Current Additional Groundwater Analytical Results

- Attachment A: Field Data Sheets and General Procedures
- Attachment B: Historical Groundwater Results from TRC
- Attachment C: Laboratory Report and Chain-of-Custody Documentation

CITY: PETALUMA, CA DIV/GROUP: ENV DB: J. HARRIS
 C:\Users\jharris\Desktop\ENV\CADD\0047946\2012\0002\DWG\47946\01.dwg LAYOUT: 1 SAVED: 7/5/2012 8:30 AM ACADVER: 18.1S (LMS TECH) PAGESETUP: SETUP1 PLOTSTYLETABLE: ARCADIS.CTB PLOTTED: 7/5/2012 8:31 AM BY: HARRIS, JESSICA



REFERENCE: BASE MAP USGS 7.5. MIN. TOPO. QUAD., SAN LEANDRO AND HAYWARD, CALIFORNIA, 2012.



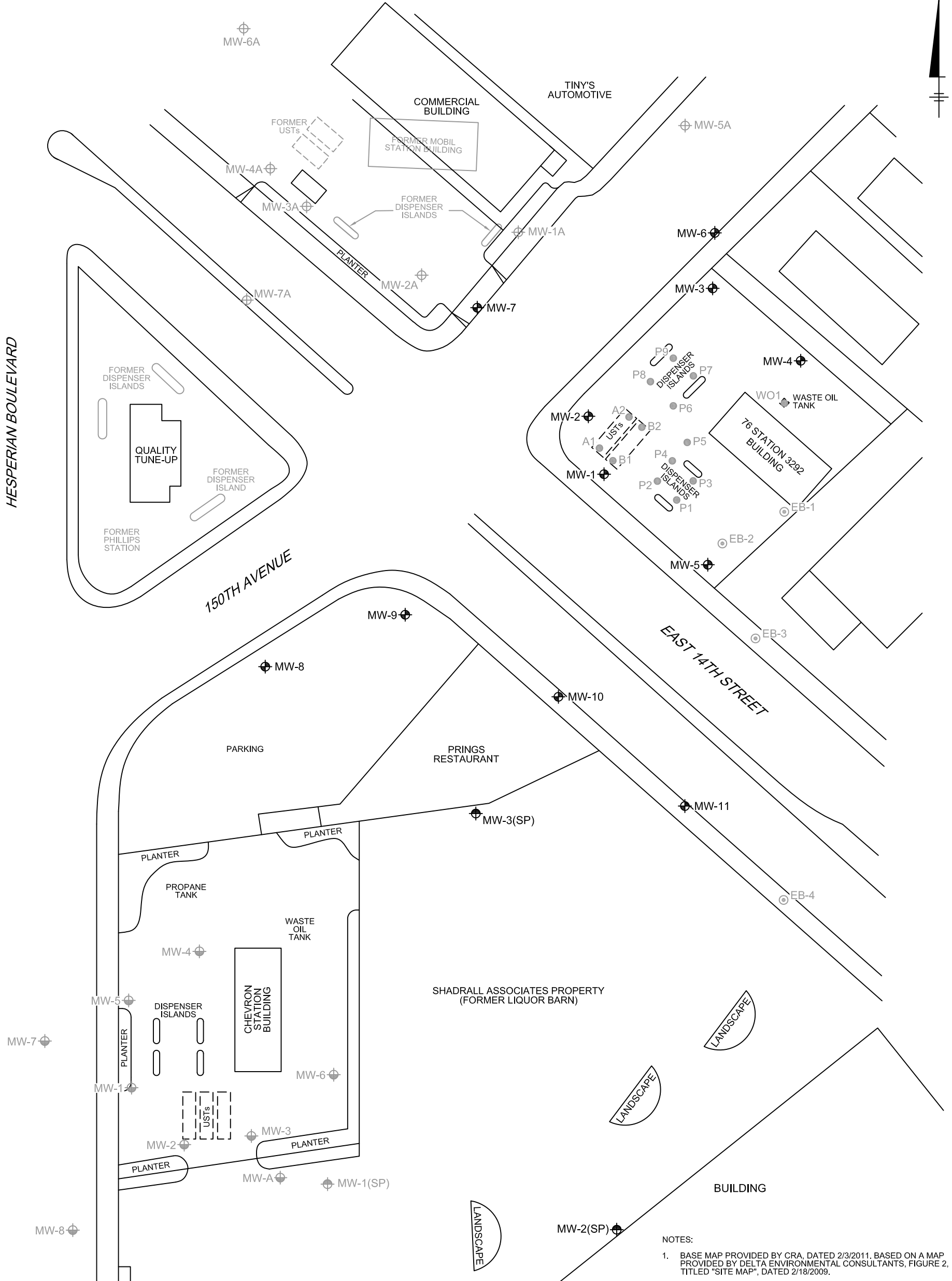
UNION OIL COMPANY OF CALIFORNIA
 76 SERVICE STATION 35-1565
 15008 EAST 14TH STREET
 SAN LEANDRO, CALIFORNIA

SITE LOCATION MAP

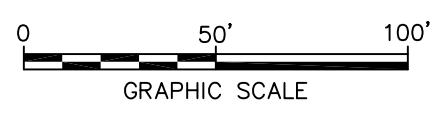


FIGURE
1

XREFS: IMAGES: PROJECTNAME: ---
 47945X01



- NOTES:
1. BASE MAP PROVIDED BY CRA, DATED 2/3/2011. BASED ON A MAP PROVIDED BY DELTA ENVIRONMENTAL CONSULTANTS, FIGURE 2, TITLED "SITE MAP", DATED 2/18/2009.
 2. ALL SITE FEATURES AND LOCATIONS ARE APPROXIMATE.



LEGEND

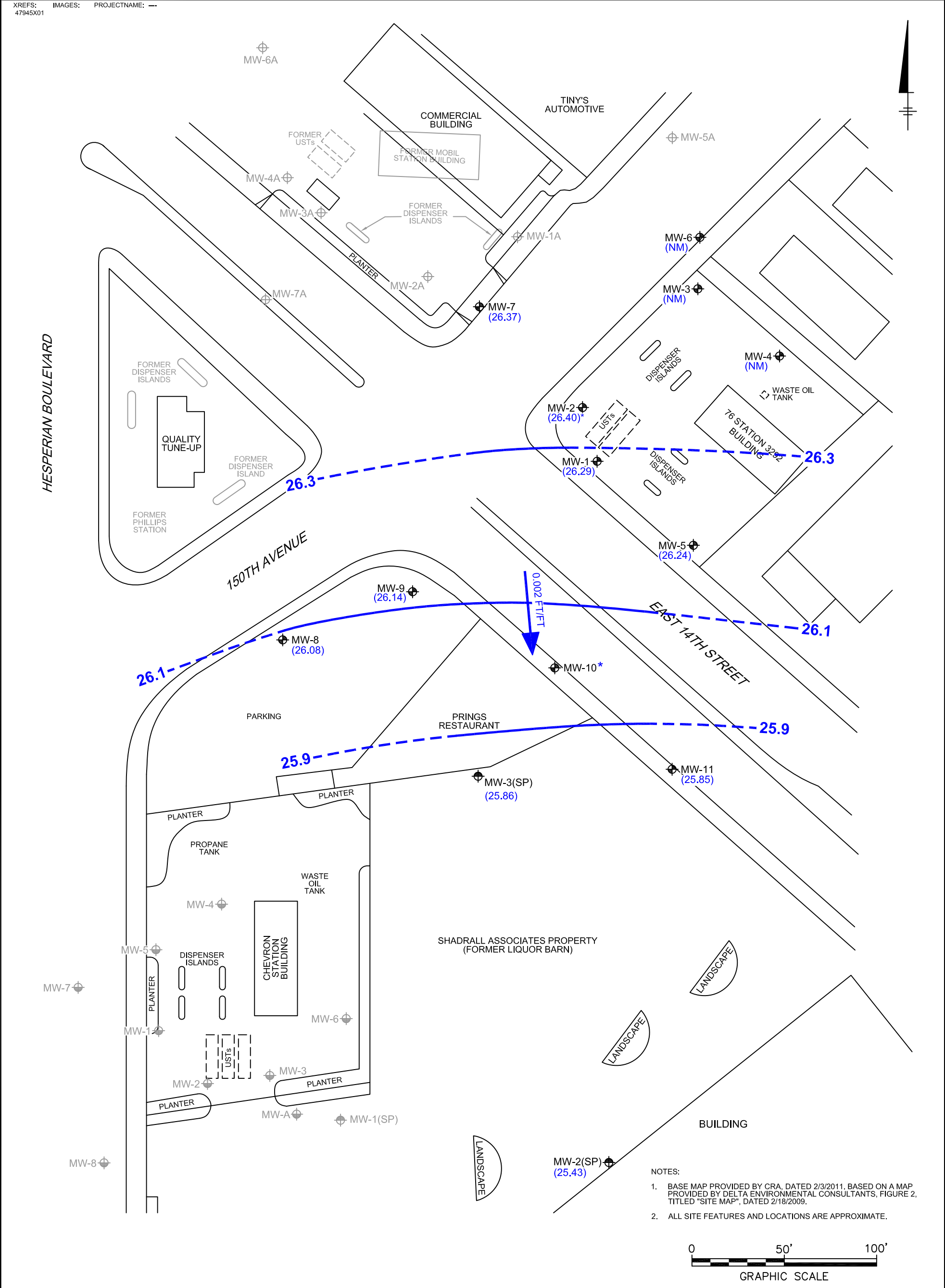
- MW-1 ⊕ 76 STATION MONITORING WELL
- MW-2(SP) ⊕ SHADRALL MONITORING WELL
- MW-1 ⊕ CHEVRON MONITORING WELL
- MW-1A ⊕ FORMER MOBIL STATION WELL
- EB-1 ⊙ SOIL BORING
- P1 ● SOIL SAMPLE LOCATION

UNION OIL COMPANY OF CALIFORNIA
 76 SERVICE STATION 35-1565
 15008 EAST 14TH STREET
 SAN LEANDRO, CALIFORNIA

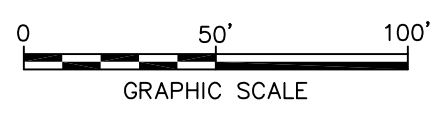
SITE PLAN



XREFS: IMAGES: PROJECTNAME: ---
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- NOTES:
1. BASE MAP PROVIDED BY CRA, DATED 2/3/2011. BASED ON A MAP PROVIDED BY DELTA ENVIRONMENTAL CONSULTANTS, FIGURE 2, TITLED "SITE MAP", DATED 2/18/2009.
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- LEGEND
- MW-1 (with circle and cross) 76 STATION MONITORING WELL
 - MW-2(SP) (with circle and cross) SHADRALL MONITORING WELL
 - MW-1 (with circle and cross) CHEVRON MONITORING WELL
 - MW-1A (with circle and cross) FORMER MOBIL STATION WELL
 - (26.29) GROUNDWATER ELEVATION (FT AMSL)
 - 25.9 - - - GROUNDWATER ELEVATION CONTOUR (FT AMSL; DASHED WHERE INFERRED)
 - ← 0.002 FT/FT APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT (FOOT PER FOOT)

- (NM) NOT MEASURED
- * NOT YET SURVEYED; NOT USED FOR CONTOURING
- FT AMSL FEET ABOVE MEAN SEA LEVEL

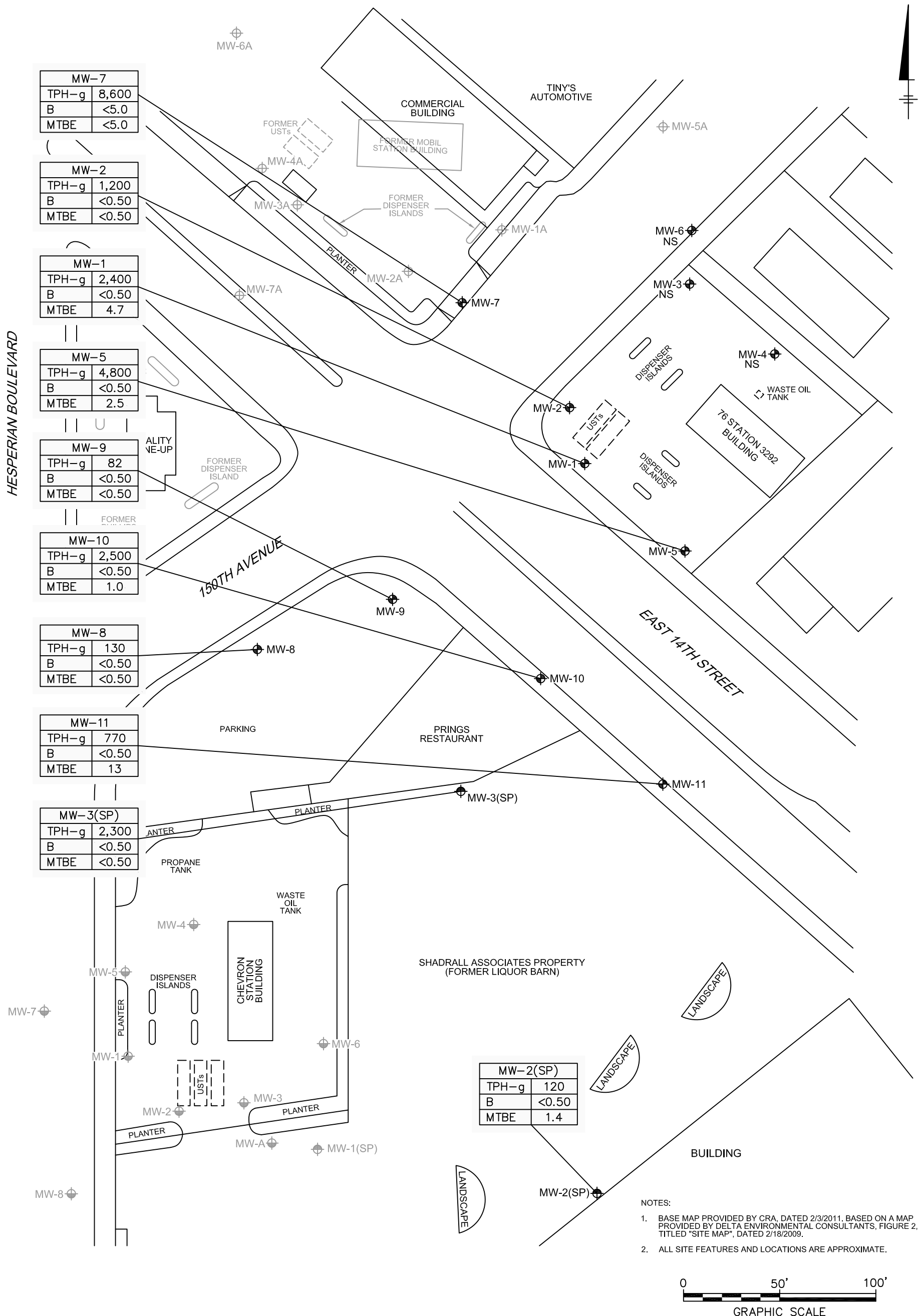
UNION OIL COMPANY OF CALIFORNIA
 76 SERVICE STATION 35-1565
 15008 EAST 14TH STREET
 SAN LEANDRO, CALIFORNIA

**GROUNDWATER ELEVATION
 CONTOUR MAP
 JUNE 20, 2012**

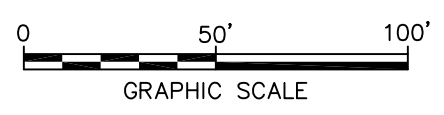
ARCADIS

FIGURE
3

XREFS: IMAGES: PROJECTNAME: ---
 47945X01



- NOTES:
1. BASE MAP PROVIDED BY CRA, DATED 2/3/2011. BASED ON A MAP PROVIDED BY DELTA ENVIRONMENTAL CONSULTANTS, FIGURE 2, TITLED "SITE MAP", DATED 2/18/2009.
 2. ALL SITE FEATURES AND LOCATIONS ARE APPROXIMATE.



LEGEND	
MW-1	76 STATION MONITORING WELL
MW-2(SP)	SHADRALL MONITORING WELL
MW-1	CHEVRON MONITORING WELL
MW-1A	FORMER MOBIL STATION WELL
TPH-g	TOTAL PETROLEUM HYDROCARBONS AS GASOLINE (C4-C12)
B	BENZENE
MTBE	METHYL TERTIARY BUTYL ETHER
<	DENOTES LESS THAN THE LABORATORY REPORTING LIMIT
NS	NOT SAMPLED
ALL CONCENTRATIONS ARE IN MICROGRAMS PER LITER (µg/L)	

UNION OIL COMPANY OF CALIFORNIA 76 SERVICE STATION 35-1565 15008 EAST 14TH STREET SAN LEANDRO, CALIFORNIA	
ANALYTICAL SUMMARY MAP JUNE 20, 2012	
	FIGURE 4

Table 1
Current Groundwater Gauging and Analytical Results
Unocal Site 3292
15008 East 14th Street, San Leandro, California

Well ID	Date Sampled	TOC Elevation (feet MSL)	DTW (feet bTOC)	LPH Thickness (feet)	GW Elevation (feet MSL)	TPH-G 8015B	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	TAME	ETBE	DIPE	EDB	EDC	Ethanol	Comments
MW-1	6/20/2012	36.34	10.05	--	26.29	2,400	<0.50	<0.50	<0.50	<1.0	4.7	--	--	--	--	<0.50	<0.50	<250	
MW-2	6/20/2012	36.30	9.90	--	26.40	1,200	<0.50	<0.50	<0.50	<1.0	<0.50	--	--	--	--	<0.50	<0.50	<250	
MW-2(SP)	6/20/2012	35.44	10.01	--	25.43	120	<0.50	<0.50	<0.50	<1.0	1.4	--	--	--	--	<0.50	<0.50	<250	
MW-3(SP)	6/20/2012	35.82	9.96	--	25.86	2,300	<0.50	<0.50	<0.50	<1.0	<0.50	--	--	--	--	<0.50	<0.50	<250	
MW-5	6/20/2012	35.92	9.68	--	26.24	4,800	<0.50	<0.50	100	1.0	2.5	--	--	--	--	<0.50	<0.50	<250	
MW-7	6/20/2012	36.06	9.69	--	26.37	8,600	<5.0	<5.0	250	<10	<5.0	--	--	--	--	<5.0	<5.0	<2,500	A01
MW-8	6/20/2012	36.87	10.79	--	26.08	130	<0.50	<0.50	<0.50	<1.0	<0.50	--	--	--	--	<0.50	<0.50	<250	
MW-9	6/20/2012	36.27	10.13	--	26.14	82	<0.50	<0.50	<0.50	<1.0	<0.50	--	--	--	--	<0.50	<0.50	<250	
MW-10	6/20/2012	-- ¹	9.82	--	--	2,500	<0.50	<0.50	<0.50	<1.0	1.0	--	--	--	--	<0.50	<0.50	<250	
MW-11	6/20/2012	35.50	9.65	--	25.85	770	<0.50	<0.50	<0.50	<1.0	13	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<250	

Notes

Analytical results given in micrograms per liter (µg/l) unless otherwise noted
 1 - TOC elevation unknown - not used in groundwater contours
 -- = Not applicable

Standard Abbreviations

<	not detected at or above laboratory detection limit
µg/l	micrograms per liter (approx. equivalent to parts per billion, ppb)
TOC	top of casing (surveyed reference elevation)
MSL	relative to mean sea level
DTW	depth to water
bTOC	below top of casing
LPH	liquid-phase hydrocarbons
GW	groundwater
TPH-G	total petroleum hydrocarbons as gasoline
MTBE	methyl tertiary butyl ether
TBA	tertiary butyl alcohol
TAME	tertiary amyl methyl ether
ETBE	ethyl tertiary butyl ether
DIPE	di-isopropyl ether
EDB	1,2-dibromoethane
EDC	1,2-dichloroethane (same as ethylene dichloride)
8015B	EPA Method 8015B for TPH-G
8260B	EPA Method 8260B for BTEX/MTBE/Oxygenates
A01	PQL's and MDL's were raised due to sample dilution.
J	Estimated Value

Table 1a
Current Additional Groundwater Analytical Results
Unocal Site 3292
15008 East 14th Street, San Leandro, California

Well ID	Date Sampled	EC @ 25°C (µS/cm)	DO (mg/l)	ORP (mV)	Nitrate as	Sulfate (mg/l)	Dissolved	Methane (mg/l)	Comments
					NO3 (mg/l)		Ferrous Iron (µg/l)		
MW-1	6/20/2012	735.0	0.88	-107	<0.44	3.6	710	1.5	
MW-2	6/20/2012	715.8	1.27	-93	<0.44	1.5	330	0.42	
MW-2(SP)	6/20/2012	981.3	3.02	-87	<0.44	4.6	<100	0.057	
MW-3(SP)	6/20/2012	886.5	0.74	-103	<0.44	<1.0	170	0.56	
MW-5	6/20/2012	792.2	0.86	-88	<0.44	<1.0	850	8.1	
MW-7	6/20/2012	725.4	1.17	-97	<0.44	<1.0	980	20	
MW-8	6/20/2012	1012	1.36	-62	1.2	13	<100	0.023	
MW-9	6/20/2012	998.4	1.10	-83	<0.44	17	<100	0.061	
MW-10	6/20/2012	799.2	2.02	-111	<0.44	<1.0	620	3.6	
MW-11	6/20/2012	908.9	2.61	-102	<0.44	8.4	<100	1.2	

Note

Analytical results given in micrograms per liter (µg/l) unless otherwise noted

Standard Abbreviations

--	not analyzed, measured, or collected
<	not detected at or above laboratory detection limit
µS/cm	microSiemens per centimeter
mg/l	milligrams per liter (approx. equivalent to parts per million, ppm)
µg/l	micrograms per liter (approx. equivalent to parts per billion, ppb)
mV	millivolts
EC	electrical conductivity
DO	dissolved oxygen
ORP	oxidation reduction potential
120.1	EPA Method 120.1 for EC
SM-4500OG	SM-4500OG for DO
ASTM-D1498	ASTM-D1498 for ORP
300.0	EPA Method 300.0 for sulfate and nitrate as NO3
SM-3500-FeD	SM-3500-FeD for ferric iron
415.1	EPA Method 415.1 for non-volatile organic compounds
7196	EPA Method 7196 for hexavalent chromium
6010B	EPA Method 6010B for dissolved and total chromium
200.8	EPA Method 200.8 for dissolved and total recoverable manganese and vanadium
A10	PQL's and MDL's were raised due to matrix interference.
S05	The sample holding time was exceeded.

ARCADIS

Attachment A

Field Data Sheets and General Procedures



123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCSolutions.com

DATE: July 2, 2012

TO: Katherine Brandt
Arcadis
1900 Powell Street, 12th Floor
Emeryville, California 94608

SITE: Unocal Site 3292
Facility 351565
15008 East 14th Street, San Leandro, CA

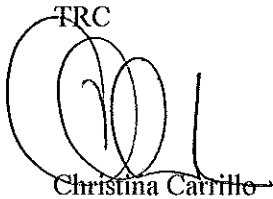
RE: Transmittal of Groundwater Monitoring Data

Dear Ms. Brandt,

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 June 20, 2012. 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 949-727-7345 if you have questions.

Sincerely,

TRC


Christina Carrillo
Groundwater Program Coordinator

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. The pump intake is initially set at about 5 feet below the level of water in the casing, and is lowered as needed to compensate for falling water level. Pump depths are recorded in Field Notes.

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.

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vidner

Site: 3292

Project No.: 189791.0035.1565

Date: 6/20/12

Well No. MW-7

Purge Method: HB

Depth to Water (feet): 9.69

Depth to Product (feet):

Total Depth (feet) 21.15

LPH & Water Recovered (gallons):

Water Column (feet): 11.46

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.98

1 Well Volume (gallons): 2

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							1.17	-97	
1037			2	733.2	21.2	6.94			
			4	726.8	20.6	6.89			
	1047		6	725.4	20.4	6.87			
Static at Time Sampled			Total Gallons Purged			Sample Time			
11.98			6			1057			
Comments:									

Well No. MW-5

Purge Method: Sub

Depth to Water (feet): 9.68

Depth to Product (feet):

Total Depth (feet) 22.10

LPH & Water Recovered (gallons):

Water Column (feet): 12.42

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 12.16

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							0.86	-88	
1158			3	796.5	21.7	6.88			
			6	793.8	21.2	6.84			
	1202		9	792.2	21.1	6.82			
Static at Time Sampled			Total Gallons Purged			Sample Time			
9.82			9			1214			
Comments: <u>Pump depth - 15 ft.</u>									

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Videns

Site: 3292

Project No.: 189791.0035.1565

Date: 6/20/12

Well No. MW-8

Purge Method: Sub

Depth to Water (feet): 10.79

Depth to Product (feet):

Total Depth (feet) 18.92

LPH & Water Recovered (gallons):

Water Column (feet): 8.13

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 12.42

1 Well Volume (gallons): 2

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							1.36	-62	
0721			2	1013	20.0	6.45			
			4	1013	20.3	6.44			
	0725		6	1012	20.4	6.46			
Static at Time Sampled			Total Gallons Purged			Sample Time			
10.83			6			0732			
Comments: <u>Pump depth-16ft.</u>									

Well No. MW-9

Purge Method: Sub

Depth to Water (feet): 10.13

Depth to Product (feet):

Total Depth (feet) 19.02

LPH & Water Recovered (gallons):

Water Column (feet): 8.89

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.91

1 Well Volume (gallons): 2

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							1.10	-83	
0746			2	987.7	19.8	6.98			
			4	989.4	20.0	6.95			
	0750		6	990.4	20.2	6.93			
Static at Time Sampled			Total Gallons Purged			Sample Time			
11.12			6			0757			
Comments: <u>Pump depth-15ft.</u>									

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vidwers

Site: 3292

Project No.: 189791.0035.1565

Date: 6/20/12

Well No. MW-2 (SP)

Purge Method: HB

Depth to Water (feet): 10.01

Depth to Product (feet):

Total Depth (feet) 20.46

LPH & Water Recovered (gallons):

Water Column (feet): 10.45

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 12.10

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							3.02	-87	
0816			2	982.9	20.4	7.02			
			4	981.6	20.3	6.98			
	0829		6	981.3	20.2	6.94			
Static at Time Sampled			Total Gallons Purged			Sample Time			
10.03			6			0834			
Comments:									

Well No. MW-11

Purge Method: HB

Depth to Water (feet): 9.65

Depth to Product (feet):

Total Depth (feet) 18.84

LPH & Water Recovered (gallons):

Water Column (feet): 9.19

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.49

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							2.61	-102	
0900			2	913.8	21.4	7.24			
			4	911.5	21.0	7.20			
	0910		6	908.9	20.8	7.18			
Static at Time Sampled			Total Gallons Purged			Sample Time			
9.65			6			0918			
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Videns

Site: 3292

Project No.: 181791, 0035.1565

Date: 6/20/12

Well No. MW-3(SP)

Purge Method: Sub

Depth to Water (feet): 9.96

Depth to Product (feet):

Total Depth (feet) 20.50

LPH & Water Recovered (gallons):

Water Column (feet): 10.54

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 12.07

1 Well Volume (gallons): 2

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							0.74	-103	
0929			2	899.0	22.3	7.14			
			4	892.4	21.7	7.10			
	0933		6	886.5	21.7	7.08			
Static at Time Sampled			Total Gallons Purged			Sample Time			
9.98			6			0940			
Comments: <u>Pump depth - 15 ft.</u>									

Well No. MW-10

Purge Method: HB

Depth to Water (feet): 9.82

Depth to Product (feet):

Total Depth (feet) 19.67

LPH & Water Recovered (gallons):

Water Column (feet): 9.85

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.79

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							2.02	-111	
0950			2	799.8	20.8	6.96			
			4	798.8	20.6	6.92			
	0959		6	799.2	20.6	6.90			
Static at Time Sampled			Total Gallons Purged			Sample Time			
9.83			6			1008			
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vidrens

Site: 3292

Project No.: 189791.0035.1565

Date: 6/20/12

Well No. MW-1

Purge Method: Sub

Depth to Water (feet): 10.05

Depth to Product (feet):

Total Depth (feet) 18.92

LPH & Water Recovered (gallons):

Water Column (feet): 8.87

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.92

1 Well Volume (gallons): 2

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							0.88	-107	
1113			2	734.1	23.7	7.16			
			4	728.0	22.3	7.13			
	1117		6	735.0	21.2	7.07			
Static at Time Sampled			Total Gallons Purged			Sample Time			
11.08			6			1124			
Comments: <u>Pump depth - 15ft.</u>									

Well No. MW-2

Purge Method: Sub

Depth to Water (feet): 9.90

Depth to Product (feet):

Total Depth (feet) 19.04

LPH & Water Recovered (gallons):

Water Column (feet): 9.14

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.73

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							1.27	-93	
1137			2	717.1	21.9	7.03			
			4	718.3	21.6	7.00			
	1141		6	715.8	21.6	6.98			
Static at Time Sampled			Total Gallons Purged			Sample Time			
10.11			6			1148			
Comments: <u>Pump depth - 15ft.</u>									

WELL BOX CONDITION REPORT

SITE NO. 3292

ADDRESS 15008 East 4th St. San Leandro, CA

DATE 6/20/12

PERFORMED BY: A. Vidmar

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-8	8"	2																		OK
MW-9	8"	2																		OK
MW-2(SF)	12"	0																		Christy OK
MW-11	8"	3																		OK
MW-3(SF)	12"	0												X						Christy
MW-10	12"	2																		OK
MW-1	12"	2																		OK
MW-2	12"	2																		OK
MW-7	8"	2																		OK
MW-5	12"	2																		OK



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: 3292		Union Oil Consultant: <i>BC Labs</i>		ANALYSES REQUIRED		Turnaround Time (TAT): Standard <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 72 Hours <input type="checkbox"/>	
Site Global ID: 71000101450		Consultant Contact: <i>John Bouch</i>		EPA 8260B Full List with OXYS		Special Instructions: <i>NO 2000, 1200 or the CMT MISE VI</i>	
Site Address: 15008 E 1st St San Leandro CA		Consultant Phone No.: 510 530 1275		Ethanol by EPA 8260B			
Union Oil PM: <i>John Bouch</i>		Sampling Company: TRC		BTEX/MTBE/OXYS by EPA 8260B			
Union Oil PM Phone No.: 125790 0270		Sampled By (PRINT): <i>John Bouch</i>		TPH - G by GC/MS			
Charge Code: NWRB-0 35 505-0-LAB		Sampler Signature: <i>[Signature]</i>		TPH - Diesel by EPA 8015			
This is a LEGAL document. ALL fields must be filled out CORRECTLY and COMPLETELY.		BC Laboratories, Inc. Project Manager: Molly Meyers 4100 Atlas Court, Bakersfield, CA 93308 Phone No. 661-327-4911					
SAMPLE ID				Sample Time	# of Containers	Reinquired By	Date / Time
Field Point Name	Matrix	DTW	Date (yymmdd)			Company	Date / Time
MW-1	W-S-A		12/02/00	0732	7		
MW-2	W-S-A			0757			
MW-2 (SD)	W-S-A			0734			
MW-3	W-S-A			0814			
MW-3 (SD)	W-S-A			0940			
MW-10	W-S-A			1008			
MW-1	W-S-A			1124			
MW-2	W-S-A			1148			
MW-7	W-S-A			1057			
MW-5	W-S-A			1214			
	W-S-A						
	W-S-A						
Reinquired By	Company	Date / Time	Reinquired By	Company	Date / Time	Received By	Date / Time
Received By	Company	Date / Time	Received By	Company	Date / Time	Received By	Date / Time
<i>[Signature]</i>	TRC	12/02/00	<i>[Signature]</i>	TRC	12/02/00	<i>[Signature]</i>	12/02/00

**TRC SOLUTIONS
TECHNICAL SERVICES REQUEST FORM**

21-May-12

Site ID: 3292
Address: 15008 East 14th Street
City: San Leandro
Cross Street: 150th Ave

Project No.: 189791.0035.1565 / 00TA01
Client: Roya Kambin
Contact #: 925-790-6270
PM: Kathy Brandt Arcadis
PM Contact #: 510-596-9675

Total number of wells: 10 **Min. Well Diameter (in.):** 2 **# of Techs, # of Hrs:** 1, 9
Depth to Water (ft.): 10 **Max. Well Diameter (in.):** 2 **Travel Time (hrs):**
Max. Well Depth (ft): 22 **Hotel PO#:**

ACTIVITIES:	Frequency	Notes
Gauging: <input checked="" type="checkbox"/>	Semi Q2/Q4	
Purge/Sampling: <input checked="" type="checkbox"/>	Semi Q2/Q4	
No Purge/Sample <input type="checkbox"/>		

RELATED ACTIVITIES	Note
Drums: <input checked="" type="checkbox"/>	
Other Activities: <input type="checkbox"/>	
Traffic Control: <input checked="" type="checkbox"/>	City of San Leandro

Permit needed

PERMIT INFORMATION:
 48 hour notice for inspection 510-577-3308 or 510-421-2085
 Fax police Dept. permit w/traffic control 2 days before 510-577-3213

NOTIFICATIONS:
 Bayfair 76: 510-276-0179 *Notified (couldn't understand name)*
 Shadrall Associates, 510-276-2800, for wells in the parking lot of San Leandro Surgery Center located at 15035 E. 14th St. in San Leandro.
TT Kurt @ 1500 6/19

SITE INFORMATION:
 Need to bring extra pump or need to handbail MW-7. Permit states from 9am - 3pm.
 Gauging and sampling order:
 MW-8, MW-9, MW-2 (SP), MW 11, MW-3 (SP), MW-10, MW-1, MW 2, MW-7, MW-5
 (or as possible with traffic control restraints)
 Must Hand Bail MW-10 and MW-11. Do not park in the street to sample these wells. Any questions ask Rick.

TRC SOLUTIONS
TECHNICAL SERVICES REQUEST FORM
21-May-12

Site ID: 3292
Address 15008 East 14th Street
City: San Leandro
Cross Street: 150th Ave

Project No.: 189791.0035.1565 / 00TA01
Client: Roya Kambin
Contact #: 925-790-6270
PM: Kathy Brandt Arcadis
PM Contact #: 510-596-9675

LAB INFORMATION:

Global ID: T0600101450
Lab WO: 351565

Lab Used: BC Labs

Lab Notes: Lab Analyses:
TPH-G by GC/MS, BTEX/MTBE by 8260B, Ethanol by 8260B, EDB/EDC by 8260B [Containers: 3 voas w/ HCl]
Nitrate by 300.0, Sulfate by 300.0 [Container: one 500 mL poly unpreserved]
Dissolved Ferrous Iron by SM20 3500 Fe B [Container: one 500 mL poly unpreserved]
Methane by 8015B [Containers: two unpreserved voas]

Note on COC: "Run 8 OXYS by 8260 on the highest 8260 MTBE hit".

TRC SOLUTIONS
TECHNICAL SERVICES REQUEST FORM
 21-May-12

Site ID.: 3292
 Address 15008 East 14th Street
 City: San Leandro
 Cross Street 150th Ave

Well IDs	Benz.	MTBE	Gauging				Sampling				Field Measurements		Comments	
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Pre-Purge	Post-Purge		Type
MW-9	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	D.O., ORP	2" casing
MW-8	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	D.O., ORP	2" casing
MW-3(SP)	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	D.O., ORP	2" casing
MW-2	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	D.O., ORP	2" casing
MW-10	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	D.O., ORP	2" casing
MW-2(SP)	0	0.87	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	D.O., ORP	2" casing
MW-1	0	4.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	D.O., ORP	2" casing
MW-11	0	12	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	D.O., ORP	2" casing
MW-5	6.2	7.4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	D.O., ORP	2" casing
MW-7	37	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	D.O., ORP	2" casing

ARCADIS

Attachment B

Historical Groundwater Results from TRC

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 21, 2010
76 Station 3292

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														
12/21/2010	36.34	9.06	0	27.28	0.77	--	2000	ND<1.0	ND<1.0	1.9	ND<2.0	--	3.8	
MW-2														
12/21/2010	36.30	8.88	0	27.42	0.82	--	1400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-2(SP)														
12/21/2010	35.44	9.72	0	25.72	0.25	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.7	
MW-3(SP)														
12/21/2010	35.82	9.38	0	26.44	0.44	--	1200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5														
12/21/2010	35.92	8.62	0	27.30	0.85	--	14000	ND<5.0	ND<5.0	360	ND<10	--	6.3	
MW-7														
12/21/2010	36.06	8.45	0	27.61	0.83	--	7100	ND<2.5	ND<2.5	380	5.6	--	ND<2.5	
MW-8														
12/21/2010	36.87	10.29	0	26.58	0.33	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-9														
12/21/2010	36.27	9.58	0	26.69	0.39	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-10														
12/21/2010	--	9.20	0	--	--	--	1600	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	ND<1.0	
MW-11														
12/21/2010	35.50	9.00	0	26.50	0.50	--	650	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	14	

Table 1a
ADDITIONAL CURRENT ANALYTICAL RESULTS

76 Station 3292

Date Sampled	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	Pre-purge Dissolved Oxygen (l)	Comments
MW-1					
12/21/2010	ND<500	ND<1.0	ND<1.0	2.62	
MW-2					
12/21/2010	ND<250	ND<0.50	ND<0.50	2.30	
MW-2(SP)					
12/21/2010	ND<250	ND<0.50	ND<0.50	1.62	
MW-3(SP)					
12/21/2010	ND<250	ND<0.50	ND<0.50	2.09	
MW-5					
12/21/2010	ND<2500	ND<5.0	ND<5.0	2.20	
MW-7					
12/21/2010	ND<1200	ND<2.5	ND<2.5	2.33	
MW-8					
12/21/2010	ND<250	ND<0.50	ND<0.50	2.81	
MW-9					
12/21/2010	ND<250	ND<0.50	ND<0.50	3.10	
MW-10					
12/21/2010	ND<500	ND<1.0	ND<1.0	0.58	
MW-11					
12/21/2010	ND<250	ND<0.50	ND<0.50	1.55	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 21, 2010
76 Station 3292

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														
9/19/1991	--	--	--	--	--	26000	--	130	16	1300	1800	--	--	--
12/18/1991	--	--	--	--	--	17000	--	160	20	1400	1600	--	--	--
3/17/1992	--	--	--	--	--	23000	--	320	19	1000	940	--	--	--
5/19/1992	--	--	--	--	--	29000	--	650	370	1100	1200	--	--	--
8/20/1992	--	--	--	--	--	18000	--	230	22	640	950	--	--	--
9/16/1992	36.72	13.67	0	23.05	--	--	--	--	--	--	--	--	--	--
10/12/1992	36.72	14.07	0	22.65	-0.40	--	--	--	--	--	--	--	--	--
11/10/1992	36.72	13.96	0	22.76	0.11	18000	--	220	ND	690	830	--	--	--
12/10/1992	36.72	13.15	0	23.57	0.81	--	--	--	--	--	--	--	--	--
1/15/1993	36.72	10.02	0	26.70	3.13	--	--	--	--	--	--	--	--	--
2/20/1993	36.72	9.01	0	27.71	1.01	19000	--	190	ND	880	620	--	--	--
3/18/1993	36.72	9.48	0	27.24	-0.47	--	--	--	--	--	--	--	--	--
4/20/1993	36.72	9.15	0	27.57	0.33	--	--	--	--	--	--	--	--	--
5/21/1993	36.72	9.80	0	26.92	-0.65	27000	--	150	200	1200	950	--	--	--
6/22/1993	36.72	10.33	0	26.39	-0.53	--	--	--	--	--	--	--	--	--
7/23/1993	36.72	10.79	0	25.93	-0.46	--	--	--	--	--	--	--	--	--
8/23/1993	36.72	11.27	0	25.45	-0.48	24000	--	160	110	840	810	--	--	--
9/24/1993	36.37	11.35	0	25.02	-0.43	--	--	--	--	--	--	--	--	--
11/23/1993	36.37	11.84	0	24.53	-0.49	18000	--	210	63	900	620	--	--	--
2/24/1994	36.37	9.45	0	26.92	2.39	18000	--	74	30	940	480	--	--	--
5/25/1994	36.37	10.45	0	25.92	-1.00	6400	--	72	ND	170	67	--	--	--
8/23/1994	36.37	11.98	0	24.39	-1.53	24000	--	130	57	970	320	--	--	--
11/23/1994	36.37	11.17	0	25.20	0.81	23000	--	180	44	970	270	--	--	--
2/3/1995	36.37	8.01	0	28.36	3.16	20000	--	77	17	950	390	--	--	--
5/10/1995	36.37	8.51	0	27.86	-0.50	16000	--	230	27	880	630	--	--	--
8/2/1995	36.37	10.00	0	26.37	-1.49	18000	--	190	ND	860	590	--	--	--
11/2/1995	36.37	11.11	0	25.26	-1.11	--	--	--	--	--	--	--	--	--
11/20/1995	36.37	11.19	0	25.18	-0.08	20000	--	180	ND	960	450	970	--	--
2/8/1996	36.37	7.74	0	28.63	3.45	15000	--	43	16	940	410	5200	--	--
5/8/1996	36.37	8.50	0	27.87	-0.76	16000	--	37	16	930	410	1600	--	--
8/9/1996	36.37	9.72	0	26.65	-1.22	2300	--	25	ND	77	39	1200	--	--
11/7/1996	36.37	10.74	0	25.63	-1.02	38000	--	140	ND	1900	5600	ND	--	--
2/10/1997	36.37	7.92	0	28.45	2.82	7300	--	91	ND	170	68	1700	--	--

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
2/11/1997	36.37	--	--	--	--	--	--	--	--	--	--	--	--	--
5/7/1997	36.37	9.24	0	27.13	--	11000	--	120	ND	470	110	1200	--	--
8/5/1997	36.37	10.20	0	26.17	-0.96	530	--	5.9	ND	5.6	ND	430	--	--
11/4/1997	36.37	10.71	0	25.66	-0.51	4100	--	50	7	64	14	97	--	--
2/12/1998	36.37	6.27	0	30.10	4.44	8500	--	160	ND	550	ND	1900	--	--
5/15/1998	36.34	7.62	0	28.72	-1.38	5600	--	57	ND	290	ND	1500	--	--
8/12/1998	36.34	8.85	0	27.49	-1.23	ND	--	ND	ND	ND	ND	5800	--	--
11/12/1998	36.34	9.71	0	26.63	-0.86	ND	--	16	ND	ND	ND	12000	13000	--
3/1/1999	36.34	7.85	0	28.49	1.86	5700	--	43	ND	320	ND	5000	9600	--
5/12/1999	36.34	8.70	0	27.64	-0.85	ND	--	36	ND	ND	ND	12000	21000	--
8/11/1999	36.34	9.81	0	26.53	-1.11	ND	--	ND	ND	ND	ND	5760	8650	--
11/4/1999	36.34	10.72	0	25.62	-0.91	1640	--	11	ND	ND	ND	3330	3630	--
2/29/2000	36.34	7.31	0	29.03	3.41	195	--	ND	ND	ND	ND	580	657	--
5/8/2000	36.34	8.27	0	28.07	-0.96	9010	--	60.5	ND	402	ND	2260	1780	--
8/8/2000	36.34	9.85	0	26.49	-1.58	2060	--	34.8	ND	38.7	ND	1710	1990	--
11/6/2000	36.34	10.05	0	26.29	-0.20	2300	--	19.3	ND	4.37	ND	592	--	--
2/7/2001	36.34	9.64	0	26.70	0.41	2700	--	25	ND	38	ND	1500	840	--
5/9/2001	36.34	9.81	0	26.53	-0.17	5550	--	42.7	ND	48.4	ND	605	431	--
8/24/2001	36.34	11.21	0	25.13	-1.40	15000	--	130	ND<20	170	ND<20	820	--	--
11/16/2001	36.34	11.49	0	24.85	-0.28	8900	--	65	ND<10	46	ND<10	640	490	--
2/21/2002	36.34	8.93	0	27.41	2.56	7400	--	73	ND<10	100	ND<10	400	170	--
5/10/2002	36.34	9.82	0	26.52	-0.89	6000	--	67	6.7	58	ND<5.0	ND<50	--	--
8/26/2002	36.34	11.03	0	25.31	-1.21	--	9200	ND<10	ND<10	62	ND<20	--	120	--
11/7/2002	36.34	11.53	0	24.81	-0.50	--	2200	ND<2.5	ND<2.5	4.6	ND<5.0	--	20	--
2/14/2003	36.34	9.03	0	27.31	2.50	--	4300	ND<2.5	ND<2.5	23	ND<5.0	--	35	--
5/12/2003	36.34	8.61	0	27.73	0.42	--	5000	ND<0.50	0.50	13	ND<1.0	--	32	--
8/11/2003	36.34	10.37	0	25.97	-1.76	--	2900	ND<0.50	ND<0.50	4.4	ND<1.0	--	17	--
11/13/2003	36.34	11.21	0	25.13	-0.84	--	8100	ND<5.0	ND<5.0	45	ND<10	--	82	--
2/17/2004	36.34	9.35	0	26.99	1.86	--	8200	ND<2.5	ND<2.5	84	ND<5.0	--	33	--
5/20/2004	36.34	10.15	0	26.19	-0.80	--	9200	ND<5.0	ND<5.0	78	ND<10	--	24	--
8/25/2004	36.34	11.37	0	24.97	-1.22	--	8500	ND<2.5	ND<2.5	64	ND<5.0	--	33	--
11/2/2004	36.34	10.93	0	25.41	0.44	--	9500	ND<5.0	ND<5.0	34	ND<10	--	61	--
3/17/2005	36.34	8.28	0	28.06	2.65	--	10000	ND<0.50	0.96	35	ND<1.0	--	21	--
6/13/2005	36.34	8.59	0	27.75	-0.31	--	8500	ND<5.0	ND<5.0	48	ND<10	--	10	--

Table 2
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
9/27/2005	36.34	10.25	0	26.09	-1.66	--	ND<500	ND<5.0	ND<5.0	ND<5.0	ND<10	--	100	--
12/20/2005	36.34	9.61	0	26.73	0.64	--	6000	ND<0.50	0.62	20	ND<1.0	--	9.9	--
3/10/2006	36.34	7.58	0	28.76	2.03	--	4500	ND<2.5	ND<2.5	22	ND<5.0	--	10	--
6/20/2006	36.34	8.76	0	27.58	-1.18	--	4700	ND<2.5	ND<2.5	10	ND<5.0	--	3.2	--
9/25/2006	36.34	9.01	0	27.33	-0.25	--	5600	ND<1.0	ND<1.0	7.8	ND<1.0	--	3.0	--
12/18/2006	36.34	9.25	0	27.09	-0.24	--	8300	2.1	1.2	220	37	--	ND<0.50	--
3/29/2007	36.34	9.53	0	26.81	-0.28	--	5300	ND<0.50	ND<0.50	12	ND<0.50	--	5.8	--
6/26/2007	36.34	10.46	0	25.88	-0.93	--	5300	ND<0.50	ND<0.50	7.4	ND<0.50	--	4.9	--
9/26/2007	36.34	11.46	0	24.88	-1.00	--	2600	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	17	--
12/18/2007	36.34	11.24	0	25.10	0.22	--	6100	ND<2.5	ND<2.5	2.9	ND<5.0	--	42	--
3/25/2008	36.34	9.57	0	26.77	1.67	--	3100	ND<2.5	ND<2.5	4.0	ND<5.0	--	8.6	--
6/18/2008	36.34	10.78	0	25.56	-1.21	--	1400	ND<0.50	0.56	1.4	ND<1.0	--	6.3	--
9/15/2008	36.34	11.91	0	24.43	-1.13	--	3500	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	21	--
12/17/2008	36.34	12.01	0	24.33	-0.10	--	3100	ND<1.0	ND<1.0	1.7	ND<2.0	--	22	--
3/26/2009	36.34	9.64	0	26.70	2.37	--	2900	ND<1.0	ND<1.0	4.2	ND<2.0	--	ND<1.0	--
6/22/2009	36.34	10.84	0	25.50	-1.20	--	2100	ND<1.0	ND<1.0	1.2	ND<2.0	--	ND<1.0	--
12/15/2009	36.34	10.89	0	25.45	-0.05	--	4100	ND<0.50	ND<0.50	3.0	ND<1.0	--	15	--
6/30/2010	36.34	9.83	0	26.51	1.06	--	2100	ND<0.50	ND<0.50	1.7	ND<1.0	--	ND<0.50	--
12/21/2010	36.34	9.06	0	27.28	0.77	--	2000	ND<1.0	ND<1.0	1.9	ND<2.0	--	3.8	--
MW-2														
5/4/1991	--	--	--	--	--	19000	--	6.6	1.4	460	630	--	--	--
9/19/1991	--	--	--	--	--	19000	--	100	6.8	790	310	--	--	--
12/18/1991	--	--	--	--	--	10000	--	110	5.1	420	96	--	--	--
3/17/1992	--	--	--	--	--	16000	--	110	ND	730	220	--	--	--
5/19/1992	--	--	--	--	--	17000	--	140	87	680	170	--	--	--
8/20/1992	--	--	--	--	--	13000	--	52	ND	660	70	--	--	--
9/16/1992	36.89	13.80	0	23.09	--	--	--	--	--	--	--	--	--	--
10/12/1992	36.89	14.19	0	22.70	-0.39	--	--	--	--	--	--	--	--	--
11/10/1992	36.89	14.06	0	22.83	0.13	11000	--	36	7.2	570	45	--	--	--
12/10/1992	36.89	13.21	0	23.68	0.85	--	--	--	--	--	--	--	--	--
1/15/1993	36.89	10.12	0	26.77	3.09	--	--	--	--	--	--	--	--	--
2/20/1993	36.89	9.07	0	27.82	1.05	1500	--	2.9	3.8	9.1	ND	--	--	--
3/18/1993	36.89	9.55	0	27.34	-0.48	--	--	--	--	--	--	--	--	--
4/20/1993	36.89	9.19	0	27.70	0.36	--	--	--	--	--	--	--	--	--

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
5/21/1993	36.89	9.84	0	27.05	-0.65	9500	--	37	ND	470	62	--	--	--
6/22/1993	36.89	10.37	0	26.52	-0.53	--	--	--	--	--	--	--	--	--
7/23/1993	36.89	10.83	0	26.06	-0.46	--	--	--	--	--	--	--	--	--
8/23/1993	36.89	11.30	0	25.59	-0.47	15000	--	110	ND	590	64	--	--	--
9/24/1993	36.34	11.14	0	25.20	-0.39	--	--	--	--	--	--	--	--	--
11/23/1993	36.34	11.69	0	24.65	-0.55	11000	--	80	10	480	20	--	--	--
2/24/1994	36.34	9.27	0	27.07	2.42	11000	--	44	ND	580	32	--	--	--
5/25/1994	36.34	10.30	0	26.04	-1.03	11000	--	50	ND	400	22	--	--	--
8/23/1994	36.34	11.82	0	24.52	-1.52	12000	--	45	10	360	20	--	--	--
11/23/1994	36.34	10.97	0	25.37	0.85	15000	--	61	24	440	ND	--	--	--
2/3/1995	36.34	7.87	0	28.47	3.10	9700	--	5.7	ND	250	10	--	--	--
5/10/1995	36.34	8.38	0	27.96	-0.51	7500	--	56	4.7	310	33	--	--	--
8/2/1995	36.34	9.36	0	26.98	-0.98	8200	--	53	22	220	25	--	--	--
11/2/1995	36.34	10.95	0	25.39	-1.59	5000	--	56	4.5	170	7.7	110	--	--
2/8/1996	36.34	7.52	0	28.82	3.43	7200	--	ND	ND	170	ND	ND	--	--
5/8/1996	36.34	8.21	0	28.13	-0.69	8400	--	5.6	9	170	10	130	--	--
8/9/1996	36.34	9.54	0	26.80	-1.33	3100	--	24	ND	80	ND	64	--	--
11/7/1996	36.34	10.69	0	25.65	-1.15	36000	--	140	ND	1900	5600	ND	--	--
2/10/1997	36.34	7.75	0	28.59	2.94	4600	--	27	ND	53	ND	ND	--	--
2/11/1997	36.34	--	--	--	--	--	--	--	--	--	--	--	--	--
5/7/1997	36.34	9.14	0	27.20	--	5300	--	61	ND	78	20	180	--	--
8/5/1997	36.34	10.23	0	26.11	-1.09	3100	--	35	ND	13	ND	58	--	--
11/4/1997	36.34	10.65	0	25.69	-0.42	1200	--	16	ND	11	25	53	--	--
2/12/1998	36.34	6.20	0	30.14	4.45	630	--	12	ND	7.3	ND	48	--	--
5/15/1998	36.30	7.50	0	28.80	-1.34	3600	--	19	ND	33	ND	72	--	--
8/12/1998	36.30	8.82	0	27.48	-1.32	3100	--	44	6.1	15	5.7	270	--	--
11/12/1998	36.30	9.60	0	26.70	-0.78	3200	--	44	ND	15	ND	180	--	--
3/1/1999	36.30	7.81	0	28.49	1.79	3600	--	45	6.2	7.5	ND	570	--	--
5/12/1999	36.30	8.65	0	27.65	-0.84	3100	--	65	ND	15	17	450	--	--
8/11/1999	36.30	9.95	0	26.35	-1.30	3260	--	33.6	ND	ND	ND	154	--	--
11/4/1999	36.30	10.78	0	25.52	-0.83	3160	--	38.9	7.1	ND	ND	120	--	--
2/29/2000	36.30	7.44	0	28.86	3.34	3770	--	13.5	ND	12	ND	105	--	--
5/8/2000	36.30	8.42	0	27.88	-0.98	3840	--	ND	ND	9.54	ND	ND	--	--
8/8/2000	36.30	9.66	0	26.64	-1.24	3080	--	40.8	ND	ND	ND	149	--	--

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
11/6/2000	36.30	9.79	0	26.51	-0.13	2510	--	38.8	4.42	ND	ND	82.6	--	--
2/7/2001	36.30	9.43	0	26.87	0.36	9300	--	140	120	71	140	790	--	--
5/9/2001	36.30	9.65	0	26.65	-0.22	3300	--	37.9	ND	ND	ND	120	--	--
8/24/2001	36.30	11.06	0	25.24	-1.41	3100	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--
11/16/2001	36.30	11.19	0	25.11	-0.13	2200	--	28	ND<5.0	ND<5.0	ND<5.0	76	--	--
2/21/2002	36.30	8.73	0	27.57	2.46	2700	--	33	ND<5.0	ND<5.0	ND<5.0	100	--	--
5/10/2002	36.30	9.71	0	26.59	-0.98	2300	--	30	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--
8/26/2002	36.30	10.88	0	25.42	-1.17	--	4400	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<20	--
11/7/2002	36.30	11.16	0	25.14	-0.28	--	1100	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<10	--
2/14/2003	36.30	8.91	0	27.39	2.25	--	1800	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--
5/12/2003	36.30	8.73	0	27.57	0.18	--	2900	ND<0.50	ND<0.50	0.89	ND<1.0	--	ND<2.0	--
8/11/2003	36.30	10.51	0	25.79	-1.78	--	2200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--
11/13/2003	36.30	11.06	0	25.24	-0.55	--	1100	1.2	0.68	0.78	2.6	--	ND<2.0	--
2/17/2004	36.30	9.17	0	27.13	1.89	--	2800	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--
5/20/2004	36.30	10.02	0	26.28	-0.85	--	2500	ND<0.50	0.96	1.1	ND<1.0	--	ND<0.50	--
8/25/2004	36.30	11.19	0	25.11	-1.17	--	2900	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
11/2/2004	36.30	10.74	0	25.56	0.45	--	2500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
3/17/2005	36.30	8.13	0	28.17	2.61	--	2700	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
6/13/2005	36.30	8.47	0	27.83	-0.34	--	4100	ND<0.50	ND<0.50	1.4	ND<1.0	--	ND<0.50	--
9/27/2005	36.30	10.11	0	26.19	-1.64	--	2400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
12/20/2005	36.30	9.39	0	26.91	0.72	--	2100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
3/10/2006	36.30	7.43	0	28.87	1.96	--	2300	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	--
6/20/2006	36.30	8.59	0	27.71	-1.16	--	2200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
9/25/2006	36.30	9.76	0	26.54	-1.17	--	2300	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--
12/18/2006	36.30	9.07	0	27.23	0.69	--	1200	ND<0.50	ND<0.50	ND<0.50	0.58	--	ND<0.50	Sampled on 12/26/2006
3/29/2007	36.30	10.36	0	25.94	-1.29	--	1100	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--
6/26/2007	36.30	10.30	0	26.00	0.06	--	1800	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--
9/26/2007	36.30	11.30	0	25.00	-1.00	--	500	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--
12/18/2007	36.30	11.05	0	25.25	0.25	--	460	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
3/25/2008	36.30	9.42	0	26.88	1.63	--	1600	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
6/18/2008	36.30	10.63	0	25.67	-1.21	--	2400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
9/15/2008	36.30	11.75	0	24.55	-1.12	--	1400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
12/17/2008	36.30	11.80	0	24.50	-0.05	--	1100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
3/26/2009	36.30	9.48	0	26.82	2.32	--	1300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--

**Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**

**December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
6/22/2009	36.30	10.72	0	25.58	-1.24	--	1300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
12/15/2009	36.30	10.70	0	25.60	0.02	--	1700	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
6/30/2010	36.30	9.70	0	26.60	1.00	--	1400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
12/21/2010	36.30	8.88	0	27.42	0.82	--	1400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
MW-2(SP)														
5/8/1996	35.44	9.12	0	26.32	--	540	--	0.68	21	1	1.7	ND	--	--
8/9/1996	35.44	9.98	0	25.46	-0.86	170	--	ND	7.8	ND	ND	ND	--	--
11/7/1996	35.44	10.98	0	24.46	-1.00	430	--	8.9	1.5	ND	ND	10	--	--
2/10/1997	35.44	8.63	0	26.81	2.35	230	--	4.6	1	ND	ND	10	--	--
2/11/1997	35.44	--	--	--	--	--	--	--	--	--	--	--	--	--
5/7/1997	35.44	9.58	0	25.86	--	ND	--	ND	ND	ND	ND	14	--	--
8/5/1997	35.44	10.62	0	24.82	-1.04	360	--	5.5	50	ND	ND	ND	--	--
11/4/1997	35.44	11.06	0	24.38	-0.44	280	--	2.9	13	ND	0.54	ND	--	--
2/12/1998	35.44	7.71	0	27.73	3.35	440	--	10	1.6	ND	0.69	13	--	--
5/15/1998	35.44	8.50	0	26.94	-0.79	540	--	10	1.1	ND	1.1	15	--	--
8/12/1998	35.44	9.43	0	26.01	-0.93	ND	--	ND	ND	ND	ND	ND	--	--
11/12/1998	35.44	9.98	0	25.46	-0.55	300	--	6.1	ND	ND	4	ND	--	--
3/1/1999	35.44	8.70	0	26.74	1.28	57	--	ND	ND	ND	ND	4.5	--	--
5/12/1999	35.44	9.45	0	25.99	-0.75	ND	--	ND	ND	ND	ND	5	--	--
8/11/1999	35.44	10.08	0	25.36	-0.63	337	--	ND	ND	ND	ND	12.4	--	--
11/4/1999	35.44	10.91	0	24.53	-0.83	317	--	8.31	ND	ND	ND	7.81	--	--
2/29/2000	35.44	8.04	0	27.40	2.87	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/8/2000	35.44	9.10	0	26.34	-1.06	131	--	ND	ND	ND	ND	ND	4.83	--
8/8/2000	35.44	9.91	0	25.53	-0.81	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/6/2000	35.44	10.20	0	25.24	-0.29	183	--	ND	ND	ND	ND	ND	--	--
2/7/2001	35.44	9.70	0	25.74	0.50	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/9/2001	35.44	9.98	0	25.46	-0.28	ND	--	ND	ND	ND	ND	ND	--	--
8/24/2001	35.44	11.15	0	24.29	-1.17	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/16/2001	35.44	11.31	0	24.13	-0.16	250	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
2/21/2002	35.44	9.55	0	25.89	1.76	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/10/2002	35.44	10.01	0	25.43	-0.46	180	--	ND<0.50	ND<0.50	ND<0.50	0.71	10	--	--
8/26/2002	35.44	11.03	0	24.41	-1.02	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/7/2002	35.44	11.12	0	24.32	-0.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.4	--
2/14/2003	35.44	9.60	0	25.84	1.52	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only

**Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**

**December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
5/12/2003	35.44	9.21	0	26.23	0.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.4	
8/11/2003	35.44	10.87	0	24.57	-1.66	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/13/2003	35.44	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
2/17/2004	35.44	9.79	0	25.65	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/20/2004	35.44	10.29	0	25.15	-0.50	--	260	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	11	
8/25/2004	35.44	11.25	0	24.19	-0.96	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/2/2004	35.44	10.87	0	24.57	0.38	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.1	
3/17/2005	35.44	8.91	0	26.53	1.96	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/13/2005	35.44	9.10	0	26.34	-0.19	--	260	ND<0.50	ND<0.50	0.64	ND<1.0	--	10	
9/27/2005	35.44	10.34	0	25.10	-1.24	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/20/2005	35.44	10.48	0	24.96	-0.14	--	260	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
3/10/2006	35.44	8.50	0	26.94	1.98	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/20/2006	35.44	9.26	0	26.18	-0.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.9	
9/25/2006	35.44	10.11	0	25.33	-0.85	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/2006	35.44	9.64	0	25.80	0.47	--	120	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.6	
3/29/2007	35.44	9.77	0	25.67	-0.13	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/26/2007	35.44	10.48	0	24.96	-0.71	--	200	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	4.0	
9/26/2007	35.44	11.32	0	24.12	-0.84	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/2007	35.44	11.15	0	24.29	0.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/25/2008	35.44	9.02	0	26.42	2.13	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2008	35.44	10.75	0	24.69	-1.73	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.3	
9/15/2008	35.44	11.71	0	23.73	-0.96	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2008	35.44	11.85	0	23.59	-0.14	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.4	
3/26/2009	35.44	9.88	0	25.56	1.97	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/22/2009	35.44	10.74	0	24.70	-0.86	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.5	--
12/15/2009	35.44	10.92	0	24.52	-0.18	--	91	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.0	--
6/30/2010	35.44	9.97	0	25.47	0.95	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.3	--
12/21/2010	35.44	9.72	0	25.72	0.25	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.7	--
MW-3														
5/4/1991	--	--	--	--	--	9100	--	2	ND	55	180	--	--	--
9/19/1991	--	--	--	--	--	7600	--	ND	13	190	170	--	--	--
12/18/1991	--	--	--	--	--	5900	--	54	6.4	110	64	--	--	--
3/17/1992	--	--	--	--	--	5800	--	66	7.5	100	58	--	--	--
5/19/1992	--	--	--	--	--	3400	--	25	3.6	66	41	--	--	--

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
8/20/1992	--	--	--	--	--	4500	--	58	ND	65	35	--	--	--
9/16/1992	36.84	13.74	0	23.10	--	--	--	--	--	--	--	--	--	--
10/12/1992	36.84	14.13	0	22.71	-0.39	--	--	--	--	--	--	--	--	--
11/10/1992	36.84	14.03	0	22.81	0.10	3400	--	37	ND	85	34	--	--	--
12/10/1992	36.84	13.15	0	23.69	0.88	--	--	--	--	--	--	--	--	--
1/15/1993	36.84	10.07	0	26.77	3.08	--	--	--	--	--	--	--	--	--
2/20/1993	36.84	9.02	0	27.82	1.05	1600	--	12	18	8.9	12	--	--	--
3/18/1993	36.84	9.50	0	27.34	-0.48	--	--	--	--	--	--	--	--	--
4/20/1993	36.84	9.02	0	27.82	0.48	--	--	--	--	--	--	--	--	--
5/21/1993	36.84	9.70	0	27.14	-0.68	2600	--	42	ND	43	15	--	--	--
6/22/1993	36.84	10.28	0	26.56	-0.58	--	--	--	--	--	--	--	--	--
7/23/1993	36.84	10.74	0	26.10	-0.46	--	--	--	--	--	--	--	--	--
8/23/1993	36.84	11.24	0	25.60	-0.50	2900	--	25	ND	50	18	--	--	--
9/24/1993	36.42	11.20	0	25.22	-0.38	--	--	--	--	--	--	--	--	--
11/23/1993	36.42	11.78	0	24.64	-0.58	2300	--	34	ND	24	5.6	--	--	--
2/24/1994	36.42	9.21	0	27.21	2.57	3400	--	46	ND	53	11	--	--	--
5/25/1994	36.42	10.34	0	26.08	-1.13	1400	--	20	ND	ND	ND	--	--	--
8/23/1994	36.42	11.88	0	24.54	-1.54	2900	--	37	49	14	2.9	--	--	--
11/23/1994	36.42	10.98	0	25.44	0.90	3200	--	48	ND	22	ND	--	--	--
2/3/1995	36.42	7.82	0	28.60	3.16	780	--	13	ND	2.1	ND	--	--	--
5/10/1995	36.42	8.38	0	28.04	-0.56	1300	--	ND	ND	ND	ND	--	--	--
8/2/1995	36.42	9.49	0	26.93	-1.11	1500	--	6.3	ND	16	2.1	--	--	--
11/2/1995	36.42	11.00	0	25.42	-1.51	1100	--	5.2	2.1	7.4	0.5	15	--	--
2/8/1996	36.42	7.41	0	29.01	3.59	450	--	ND	ND	ND	ND	ND	--	--
5/8/1996	36.42	8.20	0	28.22	-0.79	590	--	ND	11	10	ND	ND	--	--
8/9/1996	36.42	9.53	0	26.89	-1.33	ND	--	ND	ND	ND	ND	ND	--	--
11/7/1996	36.42	10.96	0	25.46	-1.43	140	--	1.2	ND	ND	ND	5.6	--	--
2/10/1997	36.42	7.71	0	28.71	3.25	89	--	1.8	ND	ND	ND	ND	--	--
2/11/1997	36.42	--	--	--	--	--	--	--	--	--	--	--	--	--
5/7/1997	36.42	9.17	0	27.25	--	52	--	ND	ND	ND	5.1	5.1	--	--
8/5/1997	36.42	10.27	0	26.15	-1.10	ND	--	ND	ND	ND	ND	ND	--	--
11/4/1997	36.42	10.83	0	25.59	-0.56	93	--	1.8	ND	ND	ND	6.2	--	--
2/12/1998	36.42	6.00	0	30.42	4.83	56	--	0.59	ND	ND	ND	2.7	--	--
5/15/1998	36.42	7.42	0	29.00	-1.42	130	--	0.68	ND	ND	0.63	10	--	--

**Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**

**December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
8/12/1998	36.42	8.84	0	27.58	-1.42	50	--	ND	ND	ND	ND	ND	--	--
11/12/1998	36.42	9.57	0	26.85	-0.73	60	--	ND	ND	ND	ND	3.8	--	--
3/1/1999	36.42	8.74	0	27.68	0.83	66	--	ND	ND	ND	ND	3.2	--	--
5/12/1999	36.42	8.92	0	27.50	-0.18	ND	--	ND	ND	ND	ND	ND	--	--
8/11/1999	36.42	10.18	0	26.24	-1.26	ND	--	ND	ND	ND	ND	ND	--	--
11/4/1999	36.42	11.06	0	25.36	-0.88	ND	--	ND	ND	ND	ND	ND	--	--
2/29/2000	36.42	--	--	--	--	--	--	--	--	--	--	--	--	Not monitored/sampled
8/8/2000	36.42	10.03	0	26.39	--	--	--	--	--	--	--	--	--	
11/6/2000	36.42	10.10	0	26.32	-0.07	--	--	--	--	--	--	--	--	
2/7/2001	36.42	9.81	0	26.61	0.29	--	--	--	--	--	--	--	--	
5/9/2001	36.42	9.58	0	26.84	0.23	--	--	--	--	--	--	--	--	
8/24/2001	36.42	11.12	0	25.30	-1.54	--	--	--	--	--	--	--	--	
11/16/2001	36.42	10.84	0	25.58	0.28	--	--	--	--	--	--	--	--	
2/21/2002	36.42	8.68	0	27.74	2.16	--	--	--	--	--	--	--	--	
5/10/2002	36.42	9.71	0	26.71	-1.03	--	--	--	--	--	--	--	--	
8/26/2002	36.42	10.85	0	25.57	-1.14	--	--	--	--	--	--	--	--	
11/7/2002	36.42	10.89	0	25.53	-0.04	--	--	--	--	--	--	--	--	
2/14/2003	36.42	8.72	0	27.70	2.17	--	--	--	--	--	--	--	--	
5/12/2003	36.42	8.25	0	28.17	0.47	--	--	--	--	--	--	--	--	
8/11/2003	36.42	10.64	0	25.78	-2.39	--	--	--	--	--	--	--	--	
11/13/2003	36.42	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
2/17/2004	36.42	9.17	0	27.25	--	--	--	--	--	--	--	--	--	Monitored only
5/20/2004	36.42	10.03	0	26.39	-0.86	--	--	--	--	--	--	--	--	Monitored only
8/25/2004	36.42	11.26	0	25.16	-1.23	--	--	--	--	--	--	--	--	Monitored only
11/2/2004	36.42	10.78	0	25.64	0.48	--	--	--	--	--	--	--	--	Monitored only
3/17/2005	36.42	8.13	0	28.29	2.65	--	--	--	--	--	--	--	--	Monitored only
6/13/2005	36.42	8.41	0	28.01	-0.28	--	--	--	--	--	--	--	--	Monitored only
9/27/2005	36.42	10.13	0	26.29	-1.72	--	--	--	--	--	--	--	--	Monitored only
12/20/2005	36.42	10.20	0	26.22	-0.07	--	--	--	--	--	--	--	--	Monitored only
3/10/2006	36.42	7.39	0	29.03	2.81	--	--	--	--	--	--	--	--	Monitored only
6/20/2006	36.42	8.17	0	28.25	-0.78	--	--	--	--	--	--	--	--	Monitored only
9/25/2006	36.42	9.53	0	26.89	-1.36	--	--	--	--	--	--	--	--	Monitored only
12/18/2006	36.42	9.01	0	27.41	0.52	--	--	--	--	--	--	--	--	Monitored only
3/29/2007	36.42	9.19	0	27.23	-0.18	--	--	--	--	--	--	--	--	Monitored only

**Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**

**December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
6/26/2007	36.42	10.09	0	26.33	-0.90	--	--	--	--	--	--	--	--	Monitored only
9/26/2007	36.42	11.10	0	25.32	-1.01	--	--	--	--	--	--	--	--	Monitored only
12/18/2007	36.42	11.12	0	25.30	-0.02	--	--	--	--	--	--	--	--	Monitored only
3/25/2008	36.42	9.62	0	26.80	1.50	--	--	--	--	--	--	--	--	Monitored only
6/18/2008	36.42	10.27	0	26.15	-0.65	--	--	--	--	--	--	--	--	Monitored only
9/15/2008	36.42	11.89	0	24.53	-1.62	--	--	--	--	--	--	--	--	Monitored only
12/17/2008	36.42	11.83	0	24.59	0.06	--	--	--	--	--	--	--	--	Monitored only
3/26/2009	36.42	9.91	0	26.51	1.92	--	--	--	--	--	--	--	--	Monitored only
6/22/2009	36.42	10.67	0	25.75	-0.76	--	--	--	--	--	--	--	--	Monitored only
MW-3(SP)														
5/8/1996	35.81	8.73	0	27.08	--	4700	--	7.9	36	13	4	42	--	
8/9/1996	35.81	9.73	0	26.08	-1.00	2000	--	ND	14	7.6	ND	ND	--	
11/7/1996	35.81	10.88	0	24.93	-1.15	1800	--	29	ND	ND	ND	40	--	
2/10/1997	35.81	8.16	0	27.65	2.72	3500	--	70	14	ND	ND	150	--	
5/7/1997	35.81	9.35	0	26.46	-1.19	3100	--	48	ND	ND	ND	110	--	
8/5/1997	35.81	10.44	0	25.37	-1.09	3200	--	43	5.7	ND	ND	61	--	
11/4/1997	35.81	10.90	0	24.91	-0.46	2600	--	34	ND	ND	ND	53	--	
2/12/1998	35.81	6.77	0	29.04	4.13	3200	--	62	ND	ND	ND	100	--	
5/15/1998	35.82	8.02	0	27.80	-1.24	ND	--	ND	ND	ND	ND	2.5	--	
8/12/1998	35.82	9.11	0	26.71	-1.09	110	--	ND	4.1	ND	ND	ND	--	
11/12/1998	35.82	9.81	0	26.01	-0.70	1800	--	37	2.8	ND	ND	55	--	
3/1/1999	35.82	8.27	0	27.55	1.54	2900	--	12	3.6	ND	ND	110	--	
5/12/1999	35.82	8.92	0	26.90	-0.65	4100	--	34	ND	ND	ND	45	--	
8/11/1999	35.82	9.59	0	26.23	-0.67	3220	--	22.8	ND	ND	ND	50.8	--	
11/4/1999	35.82	10.86	0	24.96	-1.27	2460	--	26.6	ND	ND	ND	52.1	--	
2/29/2000	35.82	7.92	0	27.90	2.94	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/8/2000	35.82	9.07	0	26.75	-1.15	1080	--	ND	ND	ND	ND	ND	ND	
8/8/2000	35.82	9.86	0	25.96	-0.79	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/6/2000	35.82	10.12	0	25.70	-0.26	3100	--	35	ND	ND	ND	95.7	--	
2/7/2001	35.82	9.65	0	26.17	0.47	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/9/2001	35.82	9.79	0	26.03	-0.14	3350	--	34	ND	ND	ND	ND	--	
8/24/2001	35.82	11.09	0	24.73	-1.30	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/16/2001	35.82	11.29	0	24.53	-0.20	3300	--	47	ND<10	ND<10	ND<10	ND<100	--	
2/21/2002	35.82	9.19	0	26.63	2.10	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only

**Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**

**December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
5/10/2002	35.82	9.84	0	25.98	-0.65	4700	--	55	ND<5.0	ND<5.0	ND<5.0	140	--	
8/26/2002	35.82	10.95	0	24.87	-1.11	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/7/2002	35.82	11.33	0	24.49	-0.38	--	2600	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<20	
2/14/2003	35.82	9.92	0	25.90	1.41	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/12/2003	35.82	9.74	0	26.08	0.18	--	420	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
8/11/2003	35.82	11.26	0	24.56	-1.52	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/13/2003	35.82	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
2/17/2004	35.82	9.54	0	26.28	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/20/2004	35.82	10.11	0	25.71	-0.57	--	3200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/25/2004	35.82	11.22	0	24.60	-1.11	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/2/2004	35.82	10.85	0	24.97	0.37	--	4500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/17/2005	35.82	8.55	0	27.27	2.30	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/13/2005	35.82	8.75	0	27.07	-0.20	--	4100	ND<0.50	ND<0.50	1.1	ND<1.0	--	ND<0.50	
9/27/2005	35.82	10.20	0	25.62	-1.45	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/20/2005	35.82	10.35	0	25.47	-0.15	--	2200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/10/2006	35.82	7.80	0	28.02	2.55	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/20/2006	35.82	8.88	0	26.94	-1.08	--	1100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/25/2006	35.82	9.93	0	25.89	-1.05	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/2006	35.82	9.40	0	26.42	0.53	--	1900	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/29/2007	35.82	9.55	0	26.27	-0.15	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/26/2007	35.82	10.37	0	25.45	-0.82	--	2400	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/26/2007	35.82	11.33	0	24.49	-0.96	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/2007	35.82	11.11	0	24.71	0.22	--	2200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/25/2008	35.82	9.61	0	26.21	1.50	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2008	35.82	10.70	0	25.12	-1.09	--	1600	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/15/2008	35.82	11.75	0	24.07	-1.05	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2008	35.82	11.89	0	23.93	-0.14	--	2000	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	ND<1.0	
3/26/2009	35.82	9.68	0	26.14	2.21	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/22/2009	35.82	10.97	0	24.85	-1.29	--	1500	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	ND<1.0	
12/15/2009	35.82	10.88	0	24.94	0.09	--	1900	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/30/2010	35.82	9.82	0	26.00	1.06	--	1500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/21/2010	35.82	9.38	0	26.44	0.44	--	1200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-4														
5/4/1991	--	--	--	--	--	6300	--	ND	ND	2.8	61	--	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
9/19/1991	--	--	--	--	--	1800	--	0.83	ND	54	46	--	--	
12/18/1991	--	--	--	--	--	2500	--	28	2.5	54	22	--	--	
3/17/1992	--	--	--	--	--	1800	--	3.7	1.4	90	21	--	--	
5/19/1992	--	--	--	--	--	2000	--	20	3.5	42	8.3	--	--	
8/20/1992	--	--	--	--	--	1000	--	15	ND	11	3	--	--	
9/16/1992	37.40	14.31	0	23.09	--	--	--	--	--	--	--	--	--	
10/12/1992	37.40	14.72	0	22.68	-0.41	--	--	--	--	--	--	--	--	
11/10/1992	37.40	14.57	0	22.83	0.15	690	--	9.1	ND	16	2.8	--	--	
12/10/1992	37.40	13.67	0	23.73	0.90	--	--	--	--	--	--	--	--	
1/15/1993	37.40	10.62	0	26.78	3.05	--	--	--	--	--	--	--	--	
2/20/1993	37.40	9.59	0	27.81	1.03	2400	--	40	2.1	33	ND	--	--	
3/18/1993	37.40	9.97	0	27.43	-0.38	--	--	--	--	--	--	--	--	
4/20/1993	37.40	9.67	0	27.73	0.30	--	--	--	--	--	--	--	--	
5/21/1993	37.40	10.32	0	27.08	-0.65	1900	--	31	ND	20	4.5	--	--	
6/22/1993	37.40	10.91	0	26.49	-0.59	--	--	--	--	--	--	--	--	
7/23/1993	37.40	11.38	0	26.02	-0.47	--	--	--	--	--	--	--	--	
8/23/1993	37.40	11.86	0	25.54	-0.48	1200	--	5	ND	16	ND	--	--	
9/24/1993	37.04	11.85	0	25.19	-0.35	--	--	--	--	--	--	--	--	
11/23/1993	37.04	12.44	0	24.60	-0.59	720	--	10	ND	8.7	ND	--	--	
2/24/1994	37.04	9.89	0	27.15	2.55	1300	--	8.9	ND	20	ND	--	--	
5/25/1994	37.04	11.02	0	26.02	-1.13	1700	--	22	ND	4.5	ND	--	--	
8/23/1994	37.04	12.57	0	24.47	-1.55	690	--	9.2	1.3	7.1	1.9	--	--	
11/23/1994	37.04	11.65	0	25.39	0.92	420	--	5	1.1	4.2	1.2	--	--	
2/3/1995	37.04	8.52	0	28.52	3.13	620	--	6.4	ND	9.3	ND	--	--	
5/10/1995	37.04	9.97	0	27.07	-1.45	280	--	2.8	ND	2.7	2.4	--	--	
8/2/1995	37.04	10.18	0	26.86	-0.21	290	--	3.6	ND	2.8	ND	--	--	
11/2/1995	37.04	11.67	0	25.37	-1.49	42000	--	390	210	2800	6300	270	--	
2/8/1996	37.04	8.15	0	28.89	3.52	130	--	2.1	ND	1.5	0.69	ND	--	
5/8/1996	37.04	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
8/9/1996	37.04	10.24	0	26.80	--	ND	--	ND	ND	ND	ND	ND	--	
11/7/1996	37.04	11.58	0	25.46	-1.34	ND	--	ND	ND	ND	ND	ND	--	
2/10/1997	37.04	8.45	0	28.59	3.13	ND	--	ND	ND	ND	ND	ND	--	
5/7/1997	37.04	9.85	0	27.19	-1.40	ND	--	ND	ND	ND	ND	ND	--	
8/5/1997	37.04	11.04	0	26.00	-1.19	50	--	0.76	ND	ND	ND	ND	--	

**Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**

**December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
11/4/1997	37.04	11.46	0	25.58	-0.42	ND	--	ND	ND	ND	ND	ND	--	
2/12/1998	37.04	5.75	0	31.29	5.71	ND	--	ND	ND	ND	ND	ND	--	
5/15/1998	37.04	7.28	0	29.76	-1.53	ND	--	ND	ND	ND	ND	ND	--	
8/12/1998	37.04	9.85	0	27.19	-2.57	ND	--	ND	ND	ND	ND	ND	--	
11/12/1998	37.04	10.28	0	26.76	-0.43	ND	--	ND	ND	ND	ND	ND	--	
3/1/1999	37.04	8.51	0	28.53	1.77	ND	--	ND	ND	ND	ND	ND	--	
5/12/1999	37.04	9.32	0	27.72	-0.81	ND	--	ND	ND	ND	ND	ND	--	
8/11/1999	37.04	10.65	0	26.39	-1.33	ND	--	ND	ND	ND	ND	ND	--	
11/4/1999	37.04	11.48	0	25.56	-0.83	ND	--	ND	ND	ND	ND	ND	--	
2/29/2000	37.04	--	--	--	--	--	--	--	--	--	--	--	--	Not monitored/sampled
8/8/2000	37.04	10.67	0	26.37	--	--	--	--	--	--	--	--	--	
11/6/2000	37.04	10.56	0	26.48	0.11	--	--	--	--	--	--	--	--	
2/7/2001	37.04	10.40	0	26.64	0.16	--	--	--	--	--	--	--	--	
5/9/2001	37.04	9.16	0	27.88	1.24	--	--	--	--	--	--	--	--	
8/24/2001	37.04	11.80	0	25.24	-2.64	--	--	--	--	--	--	--	--	
11/16/2001	37.04	10.46	0	26.58	1.34	--	--	--	--	--	--	--	--	
2/21/2002	37.04	9.37	0	27.67	1.09	--	--	--	--	--	--	--	--	
5/10/2002	37.04	10.41	0	26.63	-1.04	--	--	--	--	--	--	--	--	
8/26/2002	37.04	11.55	0	25.49	-1.14	--	--	--	--	--	--	--	--	
11/7/2002	37.04	10.44	0	26.60	1.11	--	--	--	--	--	--	--	--	
2/14/2003	37.04	9.28	0	27.76	1.16	--	--	--	--	--	--	--	--	
5/12/2003	37.04	8.69	0	28.35	0.59	--	--	--	--	--	--	--	--	
8/11/2003	37.04	10.83	0	26.21	-2.14	--	--	--	--	--	--	--	--	
11/13/2003	37.04	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
2/17/2004	37.04	9.84	0	27.20	--	--	--	--	--	--	--	--	--	Monitored only
5/20/2004	37.04	10.68	0	26.36	-0.84	--	--	--	--	--	--	--	--	Monitored only
8/25/2004	37.04	11.59	0	25.45	-0.91	--	--	--	--	--	--	--	--	Monitored only
11/2/2004	37.04	11.49	0	25.55	0.10	--	--	--	--	--	--	--	--	Monitored only
3/17/2005	37.04	9.01	0	28.03	2.48	--	--	--	--	--	--	--	--	Monitored only
6/13/2005	37.04	9.17	0	27.87	-0.16	--	--	--	--	--	--	--	--	Monitored only
9/27/2005	37.04	10.50	0	26.54	-1.33	--	--	--	--	--	--	--	--	Monitored only
12/20/2005	37.04	10.66	0	26.38	-0.16	--	--	--	--	--	--	--	--	Monitored only
3/10/2006	37.04	8.42	0	28.62	2.24	--	--	--	--	--	--	--	--	Monitored only
6/20/2006	37.04	9.09	0	27.95	-0.67	--	--	--	--	--	--	--	--	Monitored only

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
9/25/2006	37.04	10.03	0	27.01	-0.94	--	--	--	--	--	--	--	--	Monitored only
12/18/2006	37.04	9.70	0	27.34	0.33	--	--	--	--	--	--	--	--	Monitored only
3/29/2007	37.04	9.93	0	27.11	-0.23	--	--	--	--	--	--	--	--	Monitored only
6/26/2007	37.04	10.72	0	26.32	-0.79	--	--	--	--	--	--	--	--	Monitored only
9/26/2007	37.04	11.95	0	25.09	-1.23	--	--	--	--	--	--	--	--	Monitored only
12/18/2007	37.04	11.79	0	25.25	0.16	--	--	--	--	--	--	--	--	Monitored only
3/25/2008	37.04	10.53	0	26.51	1.26	--	--	--	--	--	--	--	--	Monitored only
6/18/2008	37.04	11.40	0	25.64	-0.87	--	--	--	--	--	--	--	--	Monitored only
9/15/2008	37.04	12.47	0	24.57	-1.07	--	--	--	--	--	--	--	--	Monitored only
12/17/2008	37.04	12.50	0	24.54	-0.03	--	--	--	--	--	--	--	--	Monitored only
3/26/2009	37.04	10.09	0	26.95	2.41	--	--	--	--	--	--	--	--	Monitored only
6/22/2009	37.04	11.28	0	25.76	-1.19	--	--	--	--	--	--	--	--	Monitored only
MW-5														
5/4/1991	--	--	--	--	--	69000	--	1400	2500	3500	15000	--	--	
9/19/1991	--	--	--	--	--	57000	--	1600	2700	5200	20000	--	--	
12/18/1991	--	--	--	--	--	31000	--	1600	3100	4800	19000	--	--	
3/17/1992	--	--	--	--	--	81000	--	850	1600	4800	18000	--	--	
5/19/1992	--	--	--	--	--	84000	--	760	1500	4000	17000	--	--	
8/20/1992	--	--	--	--	--	58000	--	660	1700	4200	19000	--	--	
9/16/1992	36.40	13.37	0	23.03	--	--	--	--	--	--	--	--	--	
10/12/1992	36.40	13.75	0	22.65	-0.38	--	--	--	--	--	--	--	--	
11/10/1992	36.40	13.68	0	22.72	0.07	57000	--	800	1800	4400	18000	--	--	
12/10/1992	36.40	12.58	0	23.82	1.10	--	--	--	--	--	--	--	--	
1/15/1993	36.40	9.71	0	26.69	2.87	--	--	--	--	--	--	--	--	
2/20/1993	36.40	8.69	0	27.71	1.02	17000	--	75	ND	1000	620	--	--	
3/18/1993	36.40	9.16	0	27.24	-0.47	--	--	--	--	--	--	--	--	
4/20/1993	36.40	8.88	0	27.52	0.28	--	--	--	--	--	--	--	--	
5/21/1993	36.40	9.56	0	26.84	-0.68	55000	--	ND	160	3500	12000	--	--	
6/22/1993	36.40	10.05	0	26.35	-0.49	--	--	--	--	--	--	--	--	
7/23/1993	36.40	10.53	0	25.87	-0.48	--	--	--	--	--	--	--	--	
8/23/1993	36.40	10.98	0	25.42	-0.45	61000	--	340	380	3600	14000	--	--	
9/24/1993	35.94	10.94	0	25.00	-0.42	--	--	--	--	--	--	--	--	
11/23/1993	35.94	11.45	0	24.49	-0.51	46000	--	290	310	4100	15000	--	--	
2/24/1994	35.94	9.02	0	26.92	2.43	57000	--	140	400	4400	16000	--	--	

**Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**

**December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
5/25/1994	35.94	10.03	0	25.91	-1.01	53000	--	ND	ND	4000	14000	--	--	
8/23/1994	35.94	11.57	0	24.37	-1.54	61000	--	360	380	4800	17000	--	--	
11/23/1994	35.94	10.71	0	25.23	0.86	46000	--	230	260	3900	14000	--	--	
2/3/1995	35.94	7.69	0	28.25	3.02	56000	--	140	330	3500	13000	--	--	
5/10/1995	35.94	8.20	0	27.74	-0.51	27000	--	160	170	2200	5200	--	--	
8/2/1995	35.94	9.23	0	26.71	-1.03	65000	--	260	300	3500	12000	--	--	
11/2/1995	35.94	10.70	0	25.24	-1.47	240	--	0.76	ND	1.1	ND	ND	--	
2/8/1996	35.94	7.36	0	28.58	3.34	54000	--	210	150	3400	12000	170	--	
5/8/1996	35.94	8.25	0	27.69	-0.89	52000	--	170	200	3600	11000	170	--	
8/9/1996	35.94	9.37	0	26.57	-1.12	25000	--	54	16	1700	4700	ND	--	
11/7/1996	35.94	10.65	0	25.29	-1.28	2100	--	42	ND	9.3	ND	2300	--	
2/10/1997	35.94	7.63	0	28.31	3.02	15000	--	46	29	1400	4100	ND	--	
5/7/1997	35.94	8.98	0	26.96	-1.35	38000	--	120	ND	2000	5100	380	--	
8/5/1997	35.94	11.08	0	24.86	-2.10	310	--	1	ND	17	40	ND	--	
11/4/1997	35.94	10.72	0	25.22	0.36	20000	--	ND	ND	1500	2800	280	--	
2/12/1998	35.94	6.08	0	29.86	4.64	33000	--	120	ND	1700	3800	ND	--	
5/15/1998	35.92	7.40	0	28.52	-1.34	30000	--	ND	ND	2200	4900	ND	--	
8/12/1998	35.92	8.69	0	27.23	-1.29	24000	--	100	ND	ND	3400	1000	--	
11/12/1998	35.92	9.48	0	26.44	-0.79	13000	--	65	ND	1100	1400	780	--	
3/1/1999	35.92	7.54	0	28.38	1.94	29000	--	75	ND	2000	4100	690	--	
5/12/1999	35.92	8.48	0	27.44	-0.94	19000	--	110	ND	990	1900	330	--	
8/11/1999	35.92	9.74	0	26.18	-1.26	24300	--	ND	ND	1540	1740	ND	--	
11/4/1999	35.92	10.56	0	25.36	-0.82	19500	--	37.1	ND	1300	1030	ND	--	
2/29/2000	35.92	7.19	0	28.73	3.37	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/8/2000	35.92	8.23	0	27.69	-1.04	25700	--	37.6	ND	2020	3500	ND	--	
8/8/2000	35.92	9.51	0	26.41	-1.28	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/6/2000	35.92	10.04	0	25.88	-0.53	14100	--	37.1	ND	1250	497	ND	--	
2/7/2001	35.92	9.23	0	26.69	0.81	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/9/2001	35.92	9.44	0	26.48	-0.21	15600	--	ND	ND	1290	476	ND	--	
8/24/2001	35.92	10.75	0	25.17	-1.31	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/16/2001	35.92	10.93	0	24.99	-0.18	15000	--	40	ND<25	1100	54	ND<250	--	
2/21/2002	35.92	8.52	0	27.40	2.41	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/10/2002	35.92	9.47	0	26.45	-0.95	23000	--	86	ND<25	1500	450	ND<250	--	
8/26/2002	35.92	10.60	0	25.32	-1.13	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only

**Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**

**December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
11/7/2002	35.92	10.83	0	25.09	-0.23	--	8000	ND<2.5	ND<2.5	650	ND<5.0	--	ND<10	
2/14/2003	35.92	8.70	0	27.22	2.13	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/12/2003	35.92	8.62	0	27.30	0.08	--	10000	ND<25	ND<25	1200	ND<50	--	ND<100	
8/11/2003	35.92	10.52	0	25.40	-1.90	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/13/2003	35.92	10.82	0	25.10	-0.30	--	31000	ND<20	ND<20	2100	71	--	ND<80	
2/17/2004	35.92	8.96	0	26.96	1.86	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/20/2004	35.92	9.80	0	26.12	-0.84	--	23000	ND<20	ND<20	1600	62	--	ND<20	
8/25/2004	35.92	10.95	0	24.97	-1.15	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/2/2004	35.92	10.48	0	25.44	0.47	--	21000	ND<20	ND<20	1300	ND<40	--	ND<20	
3/17/2005	35.92	7.99	0	27.93	2.49	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/13/2005	35.92	8.31	0	27.61	-0.32	--	27000	ND<10	ND<10	1800	100	--	11	
9/27/2005	35.92	9.90	0	26.02	-1.59	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/20/2005	35.92	9.16	0	26.76	0.74	--	27000	ND<25	ND<25	1700	ND<50	--	27	
3/10/2006	35.92	7.29	0	28.63	1.87	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/20/2006	35.92	8.45	0	27.47	-1.16	--	37000	ND<12	ND<12	1300	25	--	19	
9/25/2006	35.92	9.37	0	26.55	-0.92	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/2006	35.92	8.90	0	27.02	0.47	--	6400	2.0	ND<0.50	250	ND<0.50	--	44	
3/29/2007	35.92	9.14	0	26.78	-0.24	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/26/2007	35.92	10.10	0	25.82	-0.96	--	20000	0.87	ND<0.50	770	12	--	12	
9/26/2007	35.92	11.06	0	24.86	-0.96	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/2007	35.92	10.76	0	25.16	0.30	--	9800	ND<2.5	ND<2.5	420	ND<5.0	--	6.2	
3/25/2008	35.92	9.22	0	26.70	1.54	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2008	35.92	10.38	0	25.54	-1.16	--	17000	ND<5.0	ND<5.0	510	ND<10	--	ND<5.0	
9/15/2008	35.92	11.49	0	24.43	-1.11	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2008	35.92	11.55	0	24.37	-0.06	--	24000	ND<5.0	ND<5.0	730	ND<10	--	ND<5.0	
3/26/2009	35.92	9.25	0	26.67	2.30	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/22/2009	35.92	10.45	0	25.47	-1.20	--	17000	ND<6.2	ND<6.2	630	ND<12	--	ND<6.2	
12/15/2009	35.92	10.41	0	25.51	0.04	--	32000	ND<0.50	ND<0.50	770	2.8	--	ND<0.50	
6/30/2010	35.92	9.47	0	26.45	0.94	--	14000	ND<0.50	ND<0.50	400	1.5	--	ND<0.50	
12/21/2010	35.92	8.62	0	27.30	0.85	--	14000	ND<5.0	ND<5.0	360	ND<10	--	6.3	
MW-6														
5/19/1992	--	--	--	--	--	1300	--	2	2.1	ND	2.7	--	--	
8/20/1992	--	--	--	--	--	280	--	8.4	ND	0.51	0.84	--	--	
9/16/1992	36.03	12.91	0	23.12	--	--	--	--	--	--	--	--	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
10/12/1992	36.03	13.28	0	22.75	-0.37	--	--	--	--	--	--	--	--	
11/10/1992	36.03	13.18	0	22.85	0.10	490	--	7	1.2	1.7	ND	--	--	
12/10/1992	36.03	12.33	0	23.70	0.85	--	--	--	--	--	--	--	--	
1/15/1993	36.03	9.25	0	26.78	3.08	--	--	--	--	--	--	--	--	
2/20/1993	36.03	8.24	0	27.79	1.01	2400	--	43	ND	33	2	--	--	
3/18/1993	36.03	8.74	0	27.29	-0.50	--	--	--	--	--	--	--	--	
4/20/1993	36.03	8.12	0	27.91	0.62	--	--	--	--	--	--	--	--	
5/21/1993	36.03	8.83	0	27.20	-0.71	940	--	18	1	7.1	2.7	--	--	
6/22/1993	36.03	9.38	0	26.65	-0.55	--	--	--	--	--	--	--	--	
7/23/1993	36.03	9.87	0	26.16	-0.49	--	--	--	--	--	--	--	--	
8/23/1993	36.03	10.35	0	25.68	-0.48	1000	--	9.4	2.3	5	2.3	--	--	
9/24/1993	35.67	10.34	0	25.33	-0.35	--	--	--	--	--	--	--	--	
11/23/1993	35.67	10.96	0	24.71	-0.62	520	--	ND	1.7	1.9	0.82	--	--	
2/24/1994	35.67	8.39	0	27.28	2.57	810	--	12	ND	2.6	0.77	--	--	
5/25/1994	35.67	9.55	0	26.12	-1.16	500	--	11	ND	ND	0.73	--	--	
8/23/1994	35.67	10.97	0	24.70	-1.42	570	--	8.8	2.5	3.2	2.6	--	--	
11/23/1994	35.67	10.21	0	25.46	0.76	460	--	6.4	1.1	1.9	1.1	--	--	
2/3/1995	35.67	6.99	0	28.68	3.22	660	--	4.8	13	1.4	ND	--	--	
5/10/1995	35.67	7.53	0	28.14	-0.54	470	--	ND	0.65	1.4	0.67	--	--	
8/2/1995	35.67	8.68	0	26.99	-1.15	360	--	3.2	ND	1.6	ND	--	--	
11/2/1995	35.67	10.20	0	25.47	-1.52	470	--	ND	0.92	0.89	0.58	5.5	--	
2/8/1996	35.67	6.66	0	29.01	3.54	450	--	3.1	ND	1.1	0.68	ND	--	
5/8/1996	35.67	7.40	0	28.27	-0.74	ND	--	ND	ND	ND	ND	ND	--	
8/9/1996	35.67	8.72	0	26.95	-1.32	ND	--	ND	ND	ND	ND	ND	--	
11/7/1996	35.67	10.12	0	25.55	-1.40	ND	--	ND	ND	ND	ND	ND	--	
2/10/1997	35.67	6.88	0	28.79	3.24	ND	--	ND	ND	ND	ND	ND	--	
5/7/1997	35.67	8.32	0	27.35	-1.44	ND	--	ND	1.1	ND	ND	ND	--	
8/5/1997	35.67	9.64	0	26.03	-1.32	55	--	0.79	ND	ND	ND	ND	--	
11/4/1997	35.67	10.30	0	25.37	-0.66	ND	--	ND	ND	ND	ND	ND	--	
2/12/1998	35.67	5.10	0	30.57	5.20	ND	--	ND	ND	ND	ND	ND	--	
5/15/1998	35.68	6.61	0	29.07	-1.50	ND	--	ND	ND	ND	ND	ND	--	
8/12/1998	35.68	8.02	0	27.66	-1.41	ND	--	ND	ND	ND	ND	ND	--	
11/12/1998	35.68	8.74	0	26.94	-0.72	ND	--	ND	ND	ND	ND	ND	--	
3/1/1999	35.68	7.22	0	28.46	1.52	ND	--	ND	ND	ND	ND	ND	--	

**Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**

**December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
5/12/1999	35.68	8.05	0	27.63	-0.83	ND	--	ND	ND	ND	ND	ND	--	
8/11/1999	35.68	9.53	0	26.15	-1.48	ND	--	ND	ND	ND	ND	ND	--	
11/4/1999	35.68	10.44	0	25.24	-0.91	ND	--	ND	ND	ND	ND	ND	--	
2/29/2000	35.68	--	--	--	--	--	--	--	--	--	--	--	--	Not monitored/sampled
8/8/2000	35.68	9.16	0	26.52	--	--	--	--	--	--	--	--	--	
11/6/2000	35.68	9.28	0	26.40	-0.12	--	--	--	--	--	--	--	--	
2/7/2001	35.68	9.18	0	26.50	0.10	--	--	--	--	--	--	--	--	
5/9/2001	35.68	8.76	0	26.92	0.42	--	--	--	--	--	--	--	--	
8/24/2001	35.68	10.33	0	25.35	-1.57	--	--	--	--	--	--	--	--	
11/16/2001	35.68	9.97	0	25.71	0.36	--	--	--	--	--	--	--	--	
2/21/2002	35.68	7.86	0	27.82	2.11	--	--	--	--	--	--	--	--	
5/10/2002	35.68	8.93	0	26.75	-1.07	--	--	--	--	--	--	--	--	
8/26/2002	35.68	10.09	0	25.59	-1.16	--	--	--	--	--	--	--	--	
11/7/2002	35.68	9.93	0	25.75	0.16	--	--	--	--	--	--	--	--	
2/14/2003	35.68	7.90	0	27.78	2.03	--	--	--	--	--	--	--	--	
5/12/2003	35.68	7.51	0	28.17	0.39	--	--	--	--	--	--	--	--	
8/11/2003	35.68	9.44	0	26.24	-1.93	--	--	--	--	--	--	--	--	
11/13/2003	35.68	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
2/17/2004	35.68	8.38	0	27.30	--	--	--	--	--	--	--	--	--	Monitored only
5/20/2004	35.68	9.23	0	26.45	-0.85	--	--	--	--	--	--	--	--	Monitored only
8/25/2004	35.68	10.79	0	24.89	-1.56	--	--	--	--	--	--	--	--	Monitored only
11/2/2004	35.68	10.00	0	25.68	0.79	--	--	--	--	--	--	--	--	Monitored only
3/17/2005	35.68	7.27	0	28.41	2.73	--	--	--	--	--	--	--	--	Monitored only
6/13/2005	35.68	7.64	0	28.04	-0.37	--	--	--	--	--	--	--	--	Monitored only
9/27/2005	35.68	9.36	0	26.32	-1.72	--	--	--	--	--	--	--	--	Monitored only
12/20/2005	35.68	9.43	0	26.25	-0.07	--	--	--	--	--	--	--	--	Monitored only
3/10/2006	35.68	6.45	0	29.23	2.98	--	--	--	--	--	--	--	--	Monitored only
6/20/2006	35.68	7.74	0	27.94	-1.29	--	--	--	--	--	--	--	--	Monitored only
9/25/2006	35.68	8.96	0	26.72	-1.22	--	--	--	--	--	--	--	--	Monitored only
12/18/2006	35.68	8.19	0	27.49	0.77	--	--	--	--	--	--	--	--	Monitored only
3/29/2007	35.68	9.52	0	26.16	-1.33	--	--	--	--	--	--	--	--	Monitored only
6/26/2007	35.68	9.57	0	26.11	-0.05	--	--	--	--	--	--	--	--	Monitored only
9/26/2007	35.68	10.56	0	25.12	-0.99	--	--	--	--	--	--	--	--	Monitored only
12/18/2007	35.68	10.28	0	25.40	0.28	--	--	--	--	--	--	--	--	Monitored only

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
3/25/2008	35.68	8.62	0	27.06	1.66	--	--	--	--	--	--	--	--	Monitored only
6/18/2008	35.68	9.92	0	25.76	-1.30	--	--	--	--	--	--	--	--	Monitored only
9/15/2008	35.68	11.04	0	24.64	-1.12	--	--	--	--	--	--	--	--	Monitored only
12/17/2008	35.68	11.10	0	24.58	-0.06	--	--	--	--	--	--	--	--	Monitored only
3/26/2009	35.68	8.68	0	27.00	2.42	--	--	--	--	--	--	--	--	Monitored only
6/22/2009	35.68	9.98	0	25.70	-1.30	--	--	--	--	--	--	--	--	Monitored only
MW-7														
5/19/1992	--	--	--	--	--	17000	--	540	90	1200	1900	--	--	
8/20/1992	--	--	--	--	--	13000	--	460	54	ND	3100	--	--	
9/16/1992	36.40	13.23	0	23.17	--	--	--	--	--	--	--	--	--	
10/12/1992	36.40	13.65	0	22.75	-0.42	--	--	--	--	--	--	--	--	
11/10/1992	36.40	13.54	0	22.86	0.11	1800	--	74	ND	230	350	--	--	
12/10/1992	36.40	12.52	0	23.88	1.02	--	--	--	--	--	--	--	--	
1/15/1993	36.40	9.59	0	26.81	2.93	--	--	--	--	--	--	--	--	
2/20/1993	36.40	8.55	0	27.85	1.04	1800	--	37	4.6	11	7.7	--	--	
3/18/1993	36.40	8.98	0	27.42	-0.43	--	--	--	--	--	--	--	--	
4/20/1993	36.40	8.52	0	27.88	0.46	--	--	--	--	--	--	--	--	
5/21/1993	36.40	9.16	0	27.24	-0.64	22000	--	330	37	2100	2900	--	--	
6/22/1993	36.40	9.66	0	26.74	-0.50	--	--	--	--	--	--	--	--	
7/23/1993	36.40	10.15	0	26.25	-0.49	--	--	--	--	--	--	--	--	
8/23/1993	36.40	10.65	0	25.75	-0.50	33000	--	360	ND	2500	4300	--	--	
9/24/1993	36.09	10.77	0	25.32	-0.43	--	--	--	--	--	--	--	--	
11/23/1993	36.09	11.28	0	24.81	-0.51	19000	--	310	30	2500	2300	--	--	
2/24/1994	36.09	8.95	0	27.14	2.33	16000	--	220	19	2400	3200	--	--	
5/25/1994	36.09	10.00	0	26.09	-1.05	14000	--	200	ND	1500	1800	--	--	
8/23/1994	36.09	11.43	0	24.66	-1.43	19000	--	210	50	2000	2800	--	--	
11/23/1994	36.09	10.69	0	25.40	0.74	10000	--	220	ND	1000	730	--	--	
2/3/1995	36.09	7.49	0	28.60	3.20	26000	--	170	ND	2300	3700	--	--	
5/10/1995	36.09	7.88	0	28.21	-0.39	1300	--	13	1.5	170	230	--	--	
8/2/1995	36.09	9.02	0	27.07	-1.14	15000	--	200	ND	2200	2000	--	--	
11/2/1995	36.09	10.55	0	25.54	-1.53	18000	--	190	9.4	2100	2200	72	--	
2/8/1996	36.09	7.13	0	28.96	3.42	19000	--	150	ND	2100	3000	ND	--	
5/8/1996	36.09	7.11	0	28.98	0.02	13000	--	130	18	1900	1600	85	--	
8/9/1996	36.09	9.07	0	27.02	-1.96	11000	--	67	ND	1700	1800	ND	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
11/7/1996	36.09	10.76	0	25.33	-1.69	32000	--	160	ND	3300	8400	570	--	
2/10/1997	36.09	7.22	0	28.87	3.54	7100	--	55	ND	ND	620	ND	--	
2/11/1997	36.09	--	--	--	--	--	--	--	--	--	--	--	--	
5/7/1997	36.09	8.47	0	27.62	--	6000	--	74	ND	560	330	250	--	
8/5/1997	36.09	10.25	0	25.84	-1.78	5000	--	66	ND	420	240	ND	--	
11/4/1997	36.09	10.69	0	25.40	-0.44	20000	--	67	ND	2300	4300	430	--	
2/12/1998	36.09	5.02	0	31.07	5.67	5500	--	95	ND	150	110	ND	--	
5/15/1998	36.06	6.98	0	29.08	-1.99	1300	--	ND	ND	69	64	88	--	
8/12/1998	36.06	8.42	0	27.64	-1.44	1400	--	12	2.3	67	ND	30	--	
11/12/1998	36.06	9.10	0	26.96	-0.68	6300	--	63	ND	230	100	ND	--	
3/1/1999	36.06	7.14	0	28.92	1.96	1000	--	24	ND	23	26	39	--	
5/12/1999	36.06	8.07	0	27.99	-0.93	4700	--	79	ND	120	210	210	--	
8/11/1999	36.06	9.44	0	26.62	-1.37	4700	--	61.6	ND	58.2	23.6	187	--	
11/4/1999	36.06	10.38	0	25.68	-0.94	5980	--	56.3	ND	44.5	21.2	194	--	
2/29/2000	36.06	7.06	0	29.00	3.32	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/8/2000	36.06	8.15	0	27.91	-1.09	6600	--	80	ND	99.6	66.5	ND	--	
8/8/2000	36.06	9.21	0	26.85	-1.06	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/6/2000	36.06	9.77	0	26.29	-0.56	6030	--	56.3	ND	156	63.1	281	--	
2/7/2001	36.06	9.02	0	27.04	0.75	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/9/2001	36.06	9.38	0	26.68	-0.36	7460	--	45	ND	186	94.4	ND	--	
8/24/2001	36.06	10.73	0	25.33	-1.35	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/16/2001	36.06	10.97	0	25.09	-0.24	8000	--	50	ND<10	61	18	ND<100	--	
2/21/2002	36.06	8.60	0	27.46	2.37	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/10/2002	36.06	9.28	0	26.78	-0.68	7100	--	ND<5.0	ND<5.0	140	63	ND<50	--	
8/26/2002	36.06	10.40	0	25.66	-1.12	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/7/2002	36.06	10.95	0	25.11	-0.55	--	3400	3.1	ND<0.50	25	7.8	--	ND<2.0	
2/14/2003	36.06	8.82	0	27.24	2.13	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/12/2003	36.06	8.46	0	27.60	0.36	--	4900	3.7	0.74	130	47	--	ND<2.0	
8/11/2003	36.06	10.27	0	25.79	-1.81	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/13/2003	36.06	10.82	0	25.24	-0.55	--	20000	10	ND<10	1600	740	--	ND<40	
2/17/2004	36.06	10.13	0	25.93	0.69	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/20/2004	36.06	9.60	0	26.46	0.53	--	12000	ND<10	ND<10	1000	380	--	ND<10	
8/25/2004	36.06	10.85	0	25.21	-1.25	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/2/2004	36.06	10.67	0	25.39	0.18	--	12000	ND<10	ND<10	860	280	--	ND<10	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
3/17/2005	36.06	7.65	0	28.41	3.02	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/13/2005	36.06	7.96	0	28.10	-0.31	--	13000	ND<5.0	ND<5.0	840	250	--	ND<5.0	
9/27/2005	36.06	9.66	0	26.40	-1.70	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/20/2005	36.06	9.67	0	26.39	-0.01	--	19000	2.2	1.2	100	20	--	ND<0.50	
3/10/2006	36.06	7.56	0	28.50	2.11	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/20/2006	36.06	8.07	0	27.99	-0.51	--	8300	ND<2.5	ND<2.5	310	80	--	ND<2.5	
9/25/2006	36.06	9.27	0	26.79	-1.20	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/2006	36.06	9.12	0	26.94	0.15	--	2500	ND<0.50	ND<0.50	2.3	0.58	--	3.8	
3/29/2007	36.06	9.61	0	26.45	-0.49	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/26/2007	36.06	9.87	0	26.19	-0.26	--	7800	1.5	1.2	230	34	--	ND<0.50	
9/26/2007	36.06	10.85	0	25.21	-0.98	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/2007	36.06	10.12	0	25.94	0.73	--	7100	ND<2.5	ND<2.5	310	20	--	ND<2.5	
3/25/2008	36.06	9.37	0	26.69	0.75	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2008	36.06	9.98	0	26.08	-0.61	--	10000	ND<2.5	ND<2.5	420	39	--	ND<2.5	
9/15/2008	36.06	11.00	0	25.06	-1.02	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2008	36.06	11.25	0	24.81	-0.25	--	6900	ND<5.0	ND<5.0	330	15	--	ND<5.0	
3/26/2009	36.06	11.58	0	24.48	-0.33	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/22/2009	36.06	10.88	0	25.18	0.70	--	1100	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
12/15/2009	36.06	10.90	0	25.16	-0.02	--	4100	0.93	1.5	250	10	--	ND<0.50	
6/30/2010	36.06	9.28	0	26.78	1.62	--	7300	ND<0.50	1.7	420	9.2	--	ND<0.50	
12/21/2010	36.06	8.45	0	27.61	0.83	--	7100	ND<2.5	ND<2.5	380	5.6	--	ND<2.5	
MW-8														
5/19/1992	--	--	--	--	--	5300	--	28	3.3	2.6	2.1	--	--	
8/20/1992	--	--	--	--	--	3500	--	67	11	ND	ND	--	--	
9/16/1992	37.14	14.13	0	23.01	--	--	--	--	--	--	--	--	--	
10/12/1992	37.14	14.51	0	22.63	-0.38	--	--	--	--	--	--	--	--	
11/10/1992	37.14	14.46	0	22.68	0.05	1800	--	20	ND	ND	ND	--	--	
12/10/1992	37.14	13.51	0	23.63	0.95	--	--	--	--	--	--	--	--	
1/15/1993	37.14	10.50	0	26.64	3.01	--	--	--	--	--	--	--	--	
2/20/1993	37.14	9.50	0	27.64	1.00	2200	--	32	ND	42	5	--	--	
3/18/1993	37.14	9.89	0	27.25	-0.39	--	--	--	--	--	--	--	--	
4/20/1993	37.14	9.91	0	27.23	-0.02	--	--	--	--	--	--	--	--	
5/21/1993	37.14	10.40	0	26.74	-0.49	2500	--	44	ND	ND	ND	--	--	
6/22/1993	37.14	10.86	0	26.28	-0.46	--	--	--	--	--	--	--	--	

**Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**

**December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
7/23/1993	37.14	11.29	0	25.85	-0.43	--	--	--	--	--	--	--	--	
8/23/1993	37.14	11.76	0	25.38	-0.47	280	--	49	4.5	ND	ND	--	--	
9/24/1993	36.89	12.00	0	24.89	-0.49	--	--	--	--	--	--	--	--	
11/23/1993	36.89	12.38	0	24.51	-0.38	1800	--	ND	3.4	ND	ND	--	--	
2/24/1994	36.89	10.44	0	26.45	1.94	1200	--	10	2.3	ND	3.2	--	--	
5/25/1994	36.89	11.12	0	25.77	-0.68	14000	--	29	ND	ND	ND	--	--	
8/23/1994	36.89	12.61	0	24.28	-1.49	3200	--	46	18	2	7.2	--	--	
11/23/1994	36.89	11.98	0	24.91	0.63	1700	--	34	ND	ND	3.1	--	--	
2/3/1995	36.89	9.16	0	27.73	2.82	800	--	6.1	ND	ND	ND	--	--	
5/10/1995	36.89	9.35	0	27.54	-0.19	1400	--	15	1.5	0.65	0.84	--	--	
8/2/1995	36.89	10.40	0	26.49	-1.05	690	--	8.3	1.9	ND	ND	--	--	
11/2/1995	36.89	11.80	0	25.09	-1.40	1200	--	ND	1.9	0.56	ND	6.4	--	
2/8/1996	36.89	8.98	0	27.91	2.82	--	--	--	--	--	--	--	--	
2/14/1996	36.89	9.24	0	27.65	-0.26	650	--	9	1.2	ND	0.52	ND	--	
5/8/1996	36.89	9.46	0	27.43	-0.22	1200	--	0.7	35	2.2	3	ND	--	
8/9/1996	36.89	10.47	0	26.42	-1.01	350	--	ND	12	0.81	0.95	ND	--	
11/7/1996	36.89	11.71	0	25.18	-1.24	1000	--	23	ND	ND	ND	ND	--	
2/10/1997	36.89	8.84	0	28.05	2.87	630	--	13	ND	ND	8.1	ND	--	
5/7/1997	36.89	10.12	0	26.77	-1.28	1200	--	26	3.4	ND	20	20	--	
8/5/1997	36.89	11.26	0	25.63	-1.14	590	--	9.8	ND	ND	ND	ND	--	
11/4/1997	36.89	11.58	0	25.31	-0.32	640	--	14	1.9	5.7	11	ND	--	
2/12/1998	36.89	7.34	0	29.55	4.24	770	--	20	3	ND	ND	ND	--	
5/15/1998	36.87	8.67	0	28.20	-1.35	840	--	10	ND	ND	3.1	ND	--	
8/12/1998	36.87	9.78	0	27.09	-1.11	240	--	0.75	ND	ND	ND	ND	--	
11/12/1998	36.87	10.62	0	26.25	-0.84	300	--	14	2	ND	ND	ND	--	
3/1/1999	36.87	9.02	0	27.85	1.60	1100	--	22	4.6	2.1	4.9	12	--	
5/12/1999	36.87	9.65	0	27.22	-0.63	650	--	17	ND	ND	ND	ND	--	
8/11/1999	36.87	10.85	0	26.02	-1.20	168	--	6.68	ND	0.544	ND	ND	--	
11/4/1999	36.87	11.72	0	25.15	-0.87	1010	--	15.8	2.28	ND	ND	16.2	--	
2/29/2000	36.87	8.25	0	28.62	3.47	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/8/2000	36.87	9.21	0	27.66	-0.96	199	--	6.26	ND	ND	ND	ND	--	
8/8/2000	36.87	10.35	0	26.52	-1.14	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/6/2000	36.87	10.76	0	26.11	-0.41	797	--	ND	ND	ND	ND	ND	--	
2/7/2001	36.87	10.16	0	26.71	0.60	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
5/9/2001	36.87	10.62	0	26.25	-0.46	695	--	ND	ND	ND	ND	ND	--	
8/24/2001	36.87	11.97	0	24.90	-1.35	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/16/2001	36.87	12.27	0	24.60	-0.30	1000	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<20	--	
2/21/2002	36.87	10.03	0	26.84	2.24	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/10/2002	36.87	10.63	0	26.24	-0.60	400	--	ND<0.50	0.78	ND<0.50	ND<0.50	ND<5.0	--	
8/26/2002	36.87	11.80	0	25.07	-1.17	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/7/2002	36.87	11.97	0	24.90	-0.17	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.0	
2/14/2003	36.87	9.97	0	26.90	2.00	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/12/2003	36.87	9.58	0	27.29	0.39	--	730	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
8/11/2003	36.87	11.33	0	25.54	-1.75	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/13/2003	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
2/17/2004	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
5/20/2004	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
8/25/2004	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
11/2/2004	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
3/17/2005	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
6/13/2005	36.87	9.46	0	27.41	--	--	430	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/2005	36.87	11.00	0	25.87	-1.54	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/20/2005	36.87	11.09	0	25.78	-0.09	--	390	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/10/2006	36.87	8.73	0	28.14	2.36	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/20/2006	36.87	9.47	0	27.40	-0.74	--	360	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/25/2006	36.87	10.66	0	26.21	-1.19	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/2006	36.87	10.24	0	26.63	0.42	--	200	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/29/2007	36.87	10.32	0	26.55	-0.08	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/26/2007	36.87	11.15	0	25.72	-0.83	--	200	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/26/2007	36.87	12.21	0	24.66	-1.06	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/2007	36.87	12.00	0	24.87	0.21	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/25/2008	36.87	10.43	0	26.44	1.57	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2008	36.87	11.50	0	25.37	-1.07	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/15/2008	36.87	12.65	0	24.22	-1.15	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2008	36.87	12.84	0	24.03	-0.19	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/2009	36.87	10.35	0	26.52	2.49	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/22/2009	36.87	11.54	0	25.33	-1.19	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/15/2009	36.87	11.86	0	25.01	-0.32	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 21, 2010
76 Station 3292

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
6/30/2010	36.87	10.62	0	26.25	1.24	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/21/2010	36.87	10.29	0	26.58	0.33	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-9														
5/19/1992	--	--	--	--	--	8100	--	11	ND	25	5.8	--	--	
8/20/1992	--	--	--	--	--	3800	--	37	ND	ND	ND	--	--	
9/16/1992	36.92	13.90	0	23.02	--	--	--	--	--	--	--	--	--	
10/12/1992	36.92	14.28	0	22.64	-0.38	--	--	--	--	--	--	--	--	
11/10/1992	36.92	14.22	0	22.70	0.06	4200	--	ND	ND	21	23	--	--	
12/10/1992	36.92	13.40	0	23.52	0.82	--	--	--	--	--	--	--	--	
1/15/1993	36.92	10.24	0	26.68	3.16	--	--	--	--	--	--	--	--	
2/20/1993	36.92	9.22	0	27.70	1.02	2300	--	47	ND	32	ND	--	--	
3/18/1993	36.92	9.55	0	27.37	-0.33	--	--	--	--	--	--	--	--	
4/20/1993	36.92	9.62	0	27.30	-0.07	--	--	--	--	--	--	--	--	
5/21/1993	36.92	10.16	0	26.76	-0.54	3200	--	32	ND	8.1	ND	--	--	
6/22/1993	36.92	10.62	0	26.30	-0.46	--	--	--	--	--	--	--	--	
7/23/1993	36.92	11.07	0	25.85	-0.45	--	--	--	--	--	--	--	--	
8/23/1993	36.92	11.54	0	25.38	-0.47	3000	--	29	ND	ND	ND	--	--	
9/24/1993	36.29	11.18	0	25.11	-0.27	--	--	--	--	--	--	--	--	
11/23/1993	36.29	11.80	0	24.49	-0.62	2500	--	23	2.1	ND	ND	--	--	
2/24/1994	36.29	9.74	0	26.55	2.06	2900	--	35	ND	ND	ND	--	--	
5/25/1994	36.29	10.48	0	25.81	-0.74	ND	--	ND	ND	ND	ND	--	--	
8/23/1994	36.29	11.99	0	24.30	-1.51	2800	--	28	32	ND	ND	--	--	
11/23/1994	36.29	11.31	0	24.98	0.68	2000	--	24	2.2	2.2	2.5	--	--	
2/3/1995	36.29	8.45	0	27.84	2.86	2100	--	26	2.5	ND	ND	--	--	
5/10/1995	36.29	8.70	0	27.59	-0.25	1700	--	0.81	2.2	1	1.4	--	--	
8/2/1995	36.29	9.75	0	26.54	-1.05	1900	--	26	6.6	ND	3.9	--	--	
11/2/1995	36.29	11.16	0	25.13	-1.41	1600	--	ND	1.3	ND	ND	11	--	
2/8/1996	36.29	8.15	0	28.14	3.01	1900	--	ND	ND	ND	ND	ND	--	
5/8/1996	36.29	8.75	0	27.54	-0.60	1700	--	1.9	22	1.7	2.7	ND	--	
8/9/1996	36.29	9.84	0	26.45	-1.09	200	--	ND	4.5	ND	0.58	ND	--	
11/7/1996	36.29	11.10	0	25.19	-1.26	920	--	24	ND	ND	ND	ND	--	
2/10/1997	36.29	8.15	0	28.14	2.95	580	--	14	2.4	ND	ND	16	--	
5/7/1997	36.29	9.45	0	26.84	-1.30	810	--	11	3.9	1.7	9.9	13	--	
8/5/1997	36.29	10.70	0	25.59	-1.25	850	--	21	ND	ND	ND	33	--	

**Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**

**December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
11/4/1997	36.29	11.05	0	25.24	-0.35	730	--	11	ND	5.1	11	ND	--	
2/12/1998	36.29	6.60	0	29.69	4.45	820	--	23	3.2	ND	ND	18	--	
5/15/1998	36.27	8.01	0	28.26	-1.43	390	--	5.5	1.2	ND	13	13	--	
8/12/1998	36.27	9.18	0	27.09	-1.17	780	--	14	ND	0.52	ND	12	--	
11/12/1998	36.27	9.91	0	26.36	-0.73	180	--	6.3	ND	ND	0.62	8.1	--	
3/1/1999	36.27	8.34	0	27.93	1.57	790	--	24	ND	ND	1.7	32	--	
5/12/1999	36.27	9.04	0	27.23	-0.70	930	--	13	2.2	1.2	1.5	10	--	
8/11/1999	36.27	10.25	0	26.02	-1.21	1120	--	19.7	ND	ND	ND	ND	--	
11/4/1999	36.27	11.10	0	25.17	-0.85	756	--	14.2	1.94	ND	ND	22.8	--	
2/29/2000	36.27	8.12	0	28.15	2.98	955	--	22.9	ND	ND	ND	ND	--	
5/8/2000	36.27	9.09	0	27.18	-0.97	895	--	ND	ND	ND	ND	ND	--	
8/8/2000	36.27	10.08	0	26.19	-0.99	630	--	18.2	ND	ND	ND	ND	--	
11/6/2000	36.27	10.52	0	25.75	-0.44	712	--	ND	ND	ND	ND	ND	--	
2/7/2001	36.27	9.78	0	26.49	0.74	750	--	ND	ND	ND	ND	66	--	
5/9/2001	36.27	9.98	0	26.29	-0.20	704	--	ND	ND	ND	ND	ND	--	
8/24/2001	36.27	11.34	0	24.93	-1.36	770	--	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<12	--	
11/16/2001	36.27	11.63	0	24.64	-0.29	540	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<10	--	
2/21/2002	36.27	9.35	0	26.92	2.28	380	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
5/10/2002	36.27	10.00	0	26.27	-0.65	300	--	ND<0.50	0.67	ND<0.50	ND<0.50	ND<5.0	--	
8/26/2002	36.27	11.17	0	25.10	-1.17	--	680	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/7/2002	36.27	11.56	0	24.71	-0.39	--	250	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
2/14/2003	36.27	9.41	0	26.86	2.15	--	460	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/12/2003	36.27	9.22	0	27.05	0.19	--	720	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
8/11/2003	36.27	11.18	0	25.09	-1.96	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/13/2003	36.27	11.41	0	24.86	-0.23	--	400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
2/17/2004	36.27	9.89	0	26.38	1.52	--	600	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/20/2004	36.27	11.22	0	25.05	-1.33	--	590	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/25/2004	36.27	11.49	0	24.78	-0.27	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/2/2004	36.27	11.12	0	25.15	0.37	--	300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/17/2005	36.27	8.87	0	27.40	2.25	--	750	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/13/2005	36.27	8.92	0	27.35	-0.05	--	560	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/2005	36.27	10.31	0	25.96	-1.39	--	320	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/20/2005	36.27	10.41	0	25.86	-0.10	--	320	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/10/2006	36.27	8.22	0	28.05	2.19	--	470	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
6/20/2006	36.27	8.89	0	27.38	-0.67	--	360	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/25/2006	36.27	9.95	0	26.32	-1.06	--	270	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/18/2006	36.27	9.63	0	26.64	0.32	--	200	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/29/2007	36.27	9.71	0	26.56	-0.08	--	190	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/26/2007	36.27	10.56	0	25.71	-0.85	--	200	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/26/2007	36.27	11.65	0	24.62	-1.09	--	140	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/18/2007	36.27	11.40	0	24.87	0.25	--	70	ND<0.50	1.1	ND<0.50	ND<1.0	--	ND<0.50	
3/25/2008	36.27	9.73	0	26.54	1.67	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/18/2008	36.27	10.90	0	25.37	-1.17	--	220	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/15/2008	36.27	12.02	0	24.25	-1.12	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/17/2008	36.27	12.22	0	24.05	-0.20	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/2009	36.27	9.83	0	26.44	2.39	--	250	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/22/2009	36.27	10.92	0	25.35	-1.09	--	82	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/15/2009	36.27	11.20	0	25.07	-0.28	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/30/2010	36.27	9.97	0	26.30	1.23	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/21/2010	36.27	9.58	0	26.69	0.39	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-10														
8/20/1992	--	--	--	--	--	15000	--	230	ND	1000	350	--	--	
9/16/1992	36.26	13.28	0	22.98	--	--	--	--	--	--	--	--	--	
10/12/1992	36.26	13.67	0	22.59	-0.39	--	--	--	--	--	--	--	--	
11/10/1992	36.26	13.59	0	22.67	0.08	15000	--	300	42	3500	330	--	--	
12/10/1992	36.26	12.53	0	23.73	1.06	--	--	--	--	--	--	--	--	
1/15/1993	36.26	9.60	0	26.66	2.93	--	--	--	--	--	--	--	--	
2/20/1993	36.26	8.57	0	27.69	1.03	17000	--	74	ND	1000	620	--	--	
3/18/1993	36.26	9.03	0	27.23	-0.46	--	--	--	--	--	--	--	--	
4/20/1993	36.26	9.09	0	27.17	-0.06	--	--	--	--	--	--	--	--	
5/21/1993	36.26	9.63	0	26.63	-0.54	23000	--	250	ND	3000	240	--	--	
6/22/1993	36.26	10.12	0	26.14	-0.49	--	--	--	--	--	--	--	--	
7/23/1993	36.26	10.54	0	25.72	-0.42	--	--	--	--	--	--	--	--	
8/23/1993	36.26	10.99	0	25.27	-0.45	20000	--	230	13	3200	140	--	--	
9/24/1993	36.04	11.17	0	24.87	-0.40	--	--	--	--	--	--	--	--	
11/23/1993	36.04	11.67	0	24.37	-0.50	18000	--	300	10	2800	110	--	--	
2/24/1994	36.04	9.57	0	26.47	2.10	15000	--	330	19	2000	83	--	--	
5/25/1994	36.04	10.32	0	25.72	-0.75	14000	--	240	ND	230	62	--	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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76 Station 3292

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
8/23/1994	36.04	11.81	0	24.23	-1.49	16000	--	250	41	1800	74	--	--	
11/23/1994	36.04	11.10	0	24.94	0.71	16000	--	260	ND	1600	49	--	--	
2/3/1995	36.04	8.32	0	27.72	2.78	17000	--	310	ND	1500	93	--	--	
5/10/1995	36.04	8.70	0	27.34	-0.38	12000	--	260	16	1200	54	--	--	
8/2/1995	36.04	9.55	0	26.49	-0.85	8900	--	240	ND	780	40	--	--	
11/2/1995	36.04	11.03	0	25.01	-1.48	9300	--	190	ND	470	1.7	110	--	
2/8/1996	36.04	8.05	0	27.99	2.98	9700	--	170	ND	440	ND	ND	--	
5/8/1996	36.04	8.70	0	27.34	-0.65	7100	--	100	ND	240	ND	43	--	
8/9/1996	36.04	9.76	0	26.28	-1.06	4400	--	59	7.5	110	6.5	73	--	
11/7/1996	36.04	10.92	0	25.12	-1.16	6300	--	65	ND	110	ND	130	--	
2/10/1997	36.04	8.10	0	27.94	2.82	6800	--	91	ND	100	ND	210	--	
5/7/1997	36.04	9.28	0	26.76	-1.18	4800	--	76	ND	50	ND	160	--	
8/5/1997	36.04	10.51	0	25.53	-1.23	4200	--	52	ND	40	ND	81	--	
11/4/1997	36.04	11.02	0	25.02	-0.51	4500	--	49	ND	63	ND	84	--	
2/12/1998	36.04	6.85	0	29.19	4.17	6200	--	98	ND	91	ND	420	--	
5/15/1998	36.02	8.05	0	27.97	-1.22	7200	--	84	ND	84	ND	260	--	
8/12/1998	36.02	9.27	0	26.75	-1.22	7500	--	6.9	11	47	ND	130	--	
11/12/1998	36.02	10.03	0	25.99	-0.76	4200	--	23	ND	24	ND	130	--	
3/1/1999	36.02	8.56	0	27.46	1.47	5900	--	37	ND	50	26	300	--	
5/12/1999	36.02	8.92	0	27.10	-0.36	7400	--	37	ND	32	ND	170	--	
8/11/1999	36.02	10.10	0	25.92	-1.18	5060	--	38.1	ND	12.9	ND	75.5	--	
11/4/1999	36.02	11.03	0	24.99	-0.93	6190	--	76.7	8.01	13.4	ND	234	--	
2/29/2000	36.02	9.67	0	26.35	1.36	7120	--	27.8	ND	24.7	ND	208	--	
5/8/2000	36.02	10.54	0	25.48	-0.87	5830	--	51.7	10.6	24.7	24.8	142	--	
8/8/2000	36.02	10.92	0	25.10	-0.38	5010	--	50.6	ND	13.9	ND	113	--	
11/6/2000	36.02	11.34	0	24.68	-0.42	6260	--	47.9	ND	12.5	ND	118	--	
2/7/2001	36.02	10.75	0	25.27	0.59	4800	--	56	10	ND	ND	780	--	
5/9/2001	36.02	9.84	0	26.18	0.91	6810	--	52.4	ND	ND	ND	161	--	
8/24/2001	36.02	11.16	0	24.86	-1.32	5600	--	56	ND<10	ND<10	ND<10	ND<100	--	
11/16/2001	36.02	11.38	0	24.64	-0.22	5600	--	49	ND<10	ND<10	ND<10	190	--	
2/21/2002	36.02	9.20	0	26.82	2.18	5000	--	38	ND<5.0	8.5	ND<5.0	140	--	
5/10/2002	36.02	9.87	0	26.15	-0.67	5300	--	57	6.3	8.2	ND<5.0	ND<50	--	
8/26/2002	36.02	11.02	0	25.00	-1.15	--	7000	ND<5.0	ND<5.0	5.4	ND<10	--	ND<20	
11/7/2002	36.02	11.32	0	24.70	-0.30	--	3500	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<10	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
2/14/2003	36.02	9.36	0	26.66	1.96	--	5200	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<20	
5/12/2003	36.02	9.12	0	26.90	0.24	--	4300	2.6	0.56	2.9	ND<1.0	--	4.8	
8/11/2003	36.02	11.25	0	24.77	-2.13	--	3100	1.9	ND<0.50	1.0	1.0	--	4.0	
11/13/2003	36.02	11.20	0	24.82	0.05	--	7300	ND<25	ND<25	ND<25	ND<50	--	ND<100	
2/17/2004	36.02	10.95	0	25.07	0.25	--	7100	4.1	ND<2.5	3.8	ND<5.0	--	ND<10	
5/20/2004	36.02	10.00	0	26.02	0.95	--	7300	3.0	ND<2.5	2.8	ND<5.0	--	ND<2.5	
8/25/2004	36.02	11.24	0	24.78	-1.24	--	6900	2.7	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
11/2/2004	36.02	10.95	0	25.07	0.29	--	6100	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
3/17/2005	36.02	8.75	0	27.27	2.20	--	6700	2.4	ND<0.50	1.0	ND<1.0	--	3.4	
6/13/2005	36.02	8.71	0	27.31	0.04	--	7500	2.8	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
9/27/2005	36.02	10.08	0	25.94	-1.37	--	4300	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<5.0	
12/20/2005	36.02	10.12	0	25.90	-0.04	--	3700	1.4	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/10/2006	36.02	7.91	0	28.11	2.21	--	4100	3.7	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/20/2006	36.02	8.81	0	27.21	-0.90	--	4100	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
9/25/2006	36.02	9.94	0	26.08	-1.13	--	2800	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	
12/18/2006	36.02	9.42	0	26.60	0.52	--	4000	1.4	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/29/2007	36.02	9.47	0	26.55	-0.05	--	4300	1.2	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/26/2007	36.02	10.25	0	25.77	-0.78	--	4600	0.94	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/26/2007	36.02	11.43	0	24.59	-1.18	--	3100	1.1	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	
12/18/2007	36.02	11.20	0	24.82	0.23	--	2500	1.0	1.1	ND<0.50	1.3	--	ND<0.50	
3/25/2008	36.02	9.25	0	26.77	1.95	--	3100	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
6/18/2008	36.02	10.77	0	25.25	-1.52	--	3700	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	ND<1.0	
9/15/2008	36.02	11.84	0	24.18	-1.07	--	2100	0.67	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/17/2008	36.02	12.00	0	24.02	-0.16	--	3900	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<5.0	
3/26/2009	36.02	9.72	0	26.30	2.28	--	2800	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	ND<1.0	
6/22/2009	36.02	10.75	0	25.27	-1.03	--	2100	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	ND<1.0	
12/15/2009	36.02	10.95	0	25.07	-0.20	--	4300	0.86	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/30/2010	--	9.59	0	--	--	--	1800	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	elevation modified on 1/1
12/21/2010	--	9.20	0	--	--	--	1600	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	ND<1.0	
MW-11														
8/20/1992	--	--	--	--	--	4600	--	62	ND	ND	54	--	--	
9/16/1992	35.83	12.93	0	22.90	--	--	--	--	--	--	--	--	--	
10/12/1992	35.83	13.30	0	22.53	-0.37	--	--	--	--	--	--	--	--	
11/10/1992	35.83	13.20	0	22.63	0.10	5800	--	130	ND	260	42	--	--	

**Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**

**December 21, 2010
76 Station 3292**

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
12/10/1992	35.83	12.24	0	23.59	0.96	--	--	--	--	--	--	--	--	
1/15/1993	35.83	9.23	0	26.60	3.01	--	--	--	--	--	--	--	--	
2/20/1993	35.83	8.20	0	27.63	1.03	18000	--	76	ND	1000	630	--	--	
3/18/1993	35.83	8.77	0	27.06	-0.57	--	--	--	--	--	--	--	--	
4/20/1993	35.83	8.86	0	26.97	-0.09	--	--	--	--	--	--	--	--	
5/21/1993	35.83	9.40	0	26.43	-0.54	7100	--	64	ND	340	120	--	--	
6/22/1993	35.83	9.87	0	25.96	-0.47	--	--	--	--	--	--	--	--	
7/23/1993	35.83	10.29	0	25.54	-0.42	--	--	--	--	--	--	--	--	
8/23/1993	35.83	10.73	0	25.10	-0.44	5400	--	68	ND	230	43	--	--	
9/24/1993	35.50	10.83	0	24.67	-0.43	--	--	--	--	--	--	--	--	
11/23/1993	35.50	11.28	0	24.22	-0.45	3400	--	105	ND	120	43	--	--	
2/24/1994	35.50	9.20	0	26.30	2.08	4600	--	170	ND	140	36	--	--	
5/25/1994	35.50	9.94	0	25.56	-0.74	1400	--	49	ND	26	ND	--	--	
8/23/1994	35.50	11.39	0	24.11	-1.45	7300	--	250	13	150	42	--	--	
11/23/1994	35.50	10.67	0	24.83	0.72	5800	--	250	10	120	22	--	--	
2/3/1995	35.50	8.02	0	27.48	2.65	4400	--	110	ND	150	37	--	--	
5/10/1995	35.50	8.36	0	27.14	-0.34	4200	--	120	ND	170	38	--	--	
8/2/1995	35.50	9.31	0	26.19	-0.95	4200	--	110	ND	110	22	--	--	
11/2/1995	35.50	10.85	0	24.65	-1.54	6100	--	150	ND	78	6.8	6200	--	
2/8/1996	35.50	7.76	0	27.74	3.09	--	--	--	--	--	--	--	--	
2/14/1996	35.50	8.18	0	27.32	-0.42	3100	--	60	ND	98	ND	4000	--	
5/8/1996	35.50	8.50	0	27.00	-0.32	3500	--	120	ND	160	ND	6400	--	
8/9/1996	35.50	9.46	0	26.04	-0.96	1100	--	42	ND	15	ND	4300	--	
11/7/1996	35.50	10.58	0	24.92	-1.12	2900	--	57	ND	13	ND	3400	--	
2/10/1997	35.50	7.88	0	27.62	2.70	600	--	9.5	ND	ND	ND	3100	--	
5/7/1997	35.50	9.07	0	26.43	-1.19	1900	--	45	ND	31	ND	2400	--	
8/5/1997	35.50	10.23	0	25.27	-1.16	2100	--	35	ND	24	ND	1800	--	
11/4/1997	35.50	10.51	0	24.99	-0.28	98	--	1.6	ND	ND	ND	ND	--	
2/12/1998	35.50	6.59	0	28.91	3.92	670	--	12	ND	ND	ND	1400	--	
5/15/1998	35.50	7.73	0	27.77	-1.14	1200	--	7.9	ND	30	ND	1600	--	
8/12/1998	35.50	8.85	0	26.65	-1.12	1600	--	ND	ND	ND	ND	2000	--	
11/12/1998	35.50	9.52	0	25.98	-0.67	1700	--	9.3	ND	ND	ND	1700	--	
3/1/1999	35.50	8.00	0	27.50	1.52	530	--	4.9	ND	ND	ND	870	--	
5/12/1999	35.50	8.64	0	26.86	-0.64	900	--	6.6	ND	ND	ND	840	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 21, 2010
76 Station 3292

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
8/11/1999	35.50	9.92	0	25.58	-1.28	1660	--	5.52	ND	ND	ND	764	--	
11/4/1999	35.50	10.88	0	24.62	-0.96	2600	--	8.71	ND	2.76	ND	1490	--	
2/29/2000	35.50	7.56	0	27.94	3.32	420	--	ND	ND	ND	ND	1010	--	
5/8/2000	35.50	8.50	0	27.00	-0.94	513	--	3.56	ND	1.11	ND	1320	--	
8/8/2000	35.50	9.39	0	26.11	-0.89	960	--	10.0	1.28	ND	ND	1600	--	
11/6/2000	35.50	9.81	0	25.69	-0.42	3000	--	17.7	ND	ND	ND	1280	1360	
2/7/2001	35.50	9.16	0	26.34	0.65	1600	--	ND	ND	ND	ND	590	--	
5/9/2001	35.50	9.51	0	25.99	-0.35	1010	--	11.4	ND	1.24	ND	586	--	
8/24/2001	35.50	--	--	--	--	--	--	--	--	--	--	--	870	
8/29/2001	35.50	10.78	0	24.72	--	3100	--	23	ND<5.0	ND<5.0	ND<5.0	840	870	
11/16/2001	35.50	10.95	0	24.55	-0.17	1000	--	9.2	ND<2.0	ND<2.0	ND<2.0	600	--	
2/21/2002	35.50	8.85	0	26.65	2.10	1100	--	7.4	ND<2.5	ND<2.5	ND<2.5	270	--	
5/10/2002	35.50	9.51	0	25.99	-0.66	910	--	7.4	1.4	2.8	ND<12	330	270	
8/26/2002	35.50	10.62	0	24.88	-1.11	--	1900	ND<0.50	ND<0.50	0.87	ND<1.0	--	170	
11/7/2002	35.50	10.77	0	24.73	-0.15	--	550	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	330	
2/14/2003	35.50	8.97	0	26.53	1.80	--	2600	1.8	0.51	1.7	ND<1.0	--	ND<2.0	
5/12/2003	35.50	8.90	0	26.60	0.07	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	290	
8/11/2003	35.50	11.04	0	24.46	-2.14	--	930	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	320	
11/13/2003	35.50	10.79	0	24.71	0.25	--	1300	ND<2.5	ND<2.5	5.0	ND<5.0	--	300	
2/17/2004	35.50	9.19	0	26.31	1.60	--	830	ND<2.5	ND<2.5	3.8	ND<5.0	--	170	
5/20/2004	35.50	9.81	0	25.69	-0.62	--	930	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	230	
8/25/2004	35.50	10.90	0	24.60	-1.09	--	1100	ND<1.0	ND<1.0	2.1	ND<2.0	--	210	
11/2/2004	35.50	10.47	0	25.03	0.43	--	850	ND<1.0	ND<1.0	1.4	ND<2.0	--	180	
3/17/2005	35.50	8.22	0	27.28	2.25	--	1500	0.63	ND<0.50	2.9	ND<1.0	--	120	
6/13/2005	35.50	8.48	0	27.02	-0.26	--	1100	ND<0.50	ND<0.50	3.5	ND<1.0	--	120	
9/27/2005	35.50	9.88	0	25.62	-1.40	--	320	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	110	
12/20/2005	35.50	9.96	0	25.54	-0.08	--	290	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	92	
3/10/2006	35.50	7.65	0	27.85	2.31	--	620	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	140	
6/20/2006	35.50	8.63	0	26.87	-0.98	--	680	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	88	
9/25/2006	35.50	9.64	0	25.86	-1.01	--	180	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	65	
12/18/2006	35.50	9.10	0	26.40	0.54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	48	
3/29/2007	35.50	9.31	0	26.19	-0.21	--	810	ND<0.50	ND<0.50	1.0	ND<0.50	--	47	
6/26/2007	35.50	10.08	0	25.42	-0.77	--	510	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	37	
9/26/2007	35.50	11.00	0	24.50	-0.92	--	270	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	39	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 21, 2010
76 Station 3292

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
12/18/2007	35.50	10.74	0	24.76	0.26	--	ND<50	ND<0.50	0.64	ND<0.50	ND<1.0	--	23	
3/25/2008	35.50	9.29	0	26.21	1.45	--	320	ND<0.50	0.84	ND<0.50	1.2	--	31	
6/18/2008	35.50	10.78	0	24.72	-1.49	--	390	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	28	
9/15/2008	35.50	11.42	0	24.08	-0.64	--	580	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	25	
12/17/2008	35.50	11.53	0	23.97	-0.11	--	810	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	22	
3/26/2009	35.50	9.33	0	26.17	2.20	--	670	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	25	
6/22/2009	35.50	10.36	0	25.14	-1.03	--	650	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	23	
12/15/2009	35.50	10.50	0	25.00	-0.14	--	810	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	19	
6/30/2010	35.50	9.50	0	26.00	1.00	--	650	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	16	
12/21/2010	35.50	9.00	0	26.50	0.50	--	650	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	14	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3292

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2-Dichloro-benzene ()	pH (lab) ()	Post-purge Dissolved Oxygen ()	Pre-purge Dissolved Oxygen ()	Comments
MW-1													
11/2/1995	--	--	--	--	--	--	--	--	--	--	--	2.83	
2/8/1996	--	--	--	--	--	--	--	--	--	--	--	2.58	
5/8/1996	--	--	--	--	--	--	--	--	--	--	1.92	--	
8/9/1996	--	--	--	--	--	--	--	--	--	--	--	2.14	
11/7/1996	--	--	--	--	--	--	--	--	--	--	2.18	2.11	
2/10/1997	--	--	--	--	--	--	--	--	--	--	2.05	--	
2/11/1997	--	--	--	--	--	--	--	--	--	--	2.05	--	
5/7/1997	--	--	--	--	--	--	--	--	--	--	1.88	--	
8/5/1997	--	--	--	--	--	--	--	--	--	--	1.88	--	
11/4/1997	--	--	--	--	--	--	--	--	--	--	2.67	--	
2/12/1998	--	--	--	--	--	--	--	--	--	--	--	2.38	
5/15/1998	--	--	--	--	--	--	--	--	--	--	--	2.12	
8/12/1998	--	--	--	--	--	--	--	--	--	--	--	1.77	
11/12/1998	--	--	--	--	--	--	--	--	--	--	--	1.55	
3/1/1999	--	--	--	--	--	--	--	--	--	--	--	1.77	
5/12/1999	--	--	--	--	--	--	--	--	--	--	--	1.86	
8/11/1999	--	--	--	--	--	--	--	--	--	--	--	1.93	
11/4/1999	--	--	--	--	--	--	--	--	--	--	--	2.1	
2/29/2000	--	--	--	--	--	--	--	--	--	--	--	2.88	
5/8/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	3.11	
8/8/2000	--	--	--	--	--	--	--	--	--	--	--	3.27	
11/6/2000	--	--	--	--	--	--	--	--	--	--	--	3.67	
2/7/2001	--	--	--	--	--	--	--	--	--	--	--	3.62	
5/9/2001	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	3.29	
8/24/2001	--	--	--	--	--	--	--	--	--	--	--	1.97	
11/16/2001	380	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	2.56	
2/21/2002	ND<50	ND<1200	ND<2.5	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--	1.84	
5/10/2002	--	--	--	--	--	--	--	--	--	--	--	0.7	
8/26/2002	--	--	--	--	--	--	--	--	--	--	--	0.9	
11/7/2002	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--	1.84	
2/14/2003	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--	2.21	
5/12/2003	--	--	--	--	--	--	--	--	--	--	--	2.01	
8/11/2003	--	ND<500	--	--	--	--	--	--	--	--	--	--	
11/13/2003	--	ND<5000	--	--	--	--	--	--	--	--	--	--	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3292

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2-Dichloro-benzene ()	pH (lab) ()	Post-purge Dissolved Oxygen ()	Pre-purge Dissolved Oxygen ()	Comments
2/17/2004	--	ND<2500	--	--	--	--	--	--	--	--	--	0.17	
5/20/2004	--	ND<500	--	--	--	--	--	--	--	--	--	0.92	
8/25/2004	--	ND<250	--	--	--	--	--	--	--	--	--	0.25	
11/2/2004	--	ND<500	--	--	--	--	--	--	--	6.71	--	2.60	
3/17/2005	--	ND<500	--	--	--	--	--	--	--	--	--	0.60	
6/13/2005	--	ND<500	--	--	--	--	--	--	--	--	--	5.37	
9/27/2005	--	ND<2500	--	--	--	--	--	--	--	--	--	0.76	
12/20/2005	--	ND<250	--	--	--	--	--	--	--	--	--	0.93	
3/10/2006	--	ND<1200	--	--	--	--	--	--	--	--	--	0.50	
6/20/2006	--	ND<1200	--	--	--	--	--	--	--	--	--	0.30	
9/25/2006	--	ND<500	--	--	--	--	--	--	--	--	--	0.33	
12/18/2006	--	ND<250	--	--	--	--	--	--	--	--	--	1.83	
3/29/2007	--	ND<250	--	--	--	--	--	--	--	--	--	0.84	
6/26/2007	--	ND<250	--	--	--	--	--	--	--	--	--	5.48	
9/26/2007	ND<50	ND<1200	--	--	--	ND<2.5	ND<2.5	ND<2.5	--	--	--	0.93	
12/18/2007	--	ND<1200	--	--	--	--	--	--	--	--	--	3.61	
3/25/2008	--	ND<1200	--	--	--	--	--	--	--	--	--	3.93	
6/18/2008	--	ND<250	--	--	--	--	--	--	--	--	--	1.19	
9/15/2008	--	ND<1200	--	--	--	--	--	--	--	--	--	1.34	
12/17/2008	--	ND<500	--	--	--	--	--	--	--	--	--	0.71	
3/26/2009	--	ND<500	--	--	--	--	--	--	--	--	--	1.12	
6/22/2009	--	ND<500	--	--	--	--	--	--	--	--	--	0.82	
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--	--	0.64	
6/30/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--	0.72	
12/21/2010	--	ND<500	ND<1.0	--	ND<1.0	--	--	--	--	--	--	2.62	
MW-2													
11/2/1995	--	--	--	--	--	--	--	--	--	--	--	2.8	
2/8/1996	--	--	--	--	--	--	--	--	--	--	--	2.21	
5/8/1996	--	--	--	--	--	--	--	--	--	--	3.89	--	
8/9/1996	--	--	--	--	--	--	--	--	--	--	--	3.36	
11/7/1996	--	--	--	--	--	--	--	--	--	--	1.98	1.96	
2/10/1997	--	--	--	--	--	--	--	--	--	--	2.12	--	
2/11/1997	--	--	--	--	--	--	--	--	--	--	2.12	--	
5/7/1997	--	--	--	--	--	--	--	--	--	--	2.38	--	
8/5/1997	--	--	--	--	--	--	--	--	--	--	2.18	--	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3292

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene ()	pH (lab) ()	Post-purge Dissolved Oxygen ()	Pre-purge Dissolved Oxygen ()	Comments
11/4/1997	--	--	--	--	--	--	--	--	--	--	2.18	--	
2/12/1998	--	--	--	--	--	--	--	--	--	--	--	2.04	
5/15/1998	--	--	--	--	--	--	--	--	--	--	--	2.33	
8/12/1998	--	--	--	--	--	--	--	--	--	--	--	2.50	
11/12/1998	--	--	--	--	--	--	--	--	--	--	--	1.90	
3/1/1999	--	--	--	--	--	--	--	--	--	--	--	1.82	
5/12/1999	--	--	--	--	--	--	--	--	--	--	--	1.98	
8/11/1999	--	--	--	--	--	--	--	--	--	--	--	1.98	
11/4/1999	--	--	--	--	--	--	--	--	--	--	--	1.90	
2/29/2000	--	--	--	--	--	--	--	--	--	--	--	2.41	
5/8/2000	--	--	--	--	--	--	--	--	--	--	--	2.14	
8/8/2000	--	--	--	--	--	--	--	--	--	--	--	2.57	
11/6/2000	--	--	--	--	--	--	--	--	--	--	--	1.94	
2/7/2001	--	--	--	--	--	--	--	--	--	--	--	2.49	
5/9/2001	--	--	--	--	--	--	--	--	--	--	--	2.66	
8/24/2001	--	--	--	--	--	--	--	--	--	--	--	2.11	
11/16/2001	--	--	--	--	--	--	--	--	--	--	--	2.34	
2/21/2002	--	--	--	--	--	--	--	--	--	--	--	1.90	
5/10/2002	--	--	--	--	--	--	--	--	--	--	--	0.80	
8/26/2002	--	--	--	--	--	--	--	--	--	--	--	1.00	
11/7/2002	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--	1.13	
2/14/2003	--	--	--	--	--	--	--	--	--	--	--	1.27	
5/12/2003	--	--	--	--	--	--	--	--	--	--	--	2.18	
8/11/2003	--	ND<500	--	--	--	--	--	--	--	--	--	--	
11/13/2003	--	ND<500	--	--	--	--	--	--	--	--	--	--	
2/17/2004	--	ND<500	--	--	--	--	--	--	--	--	--	0.18	
5/20/2004	--	ND<50	--	--	--	--	--	--	--	--	--	0.43	
8/25/2004	--	ND<50	--	--	--	--	--	--	--	--	--	0.22	
11/2/2004	--	ND<50	--	--	--	--	--	--	--	6.77	--	2.79	
3/17/2005	--	ND<50	--	--	--	--	--	--	--	--	--	1.02	
6/13/2005	--	ND<50	--	--	--	--	--	--	--	--	--	0.97	
9/27/2005	--	ND<250	--	--	--	--	--	--	--	--	--	0.90	
12/20/2005	--	ND<250	--	--	--	--	--	--	--	--	--	0.95	
3/10/2006	--	ND<1200	--	--	--	--	--	--	--	--	--	0.55	
6/20/2006	--	ND<250	--	--	--	--	--	--	--	--	--	0.75	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3292

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene ()	pH (lab) ()	Post-purge Dissolved Oxygen ()	Pre-purge Dissolved Oxygen ()	Comments
9/25/2006	--	ND<250	--	--	--	--	--	--	--	--	--	0.81	
12/18/2006	--	ND<250	--	--	--	--	--	--	--	--	--	1.13	
3/29/2007	--	ND<250	--	--	--	--	--	--	--	--	--	1.89	
6/26/2007	--	ND<250	--	--	--	--	--	--	--	--	--	5.30	
9/26/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	1.61	
12/18/2007	--	ND<250	--	--	--	--	--	--	--	--	--	4.39	
3/25/2008	--	ND<250	--	--	--	--	--	--	--	--	--	4.03	
6/18/2008	--	ND<250	--	--	--	--	--	--	--	--	--	1.24	
9/15/2008	--	ND<250	--	--	--	--	--	--	--	--	--	1.12	
12/17/2008	--	ND<250	--	--	--	--	--	--	--	--	--	1.06	
3/26/2009	--	ND<250	--	--	--	--	--	--	--	--	--	0.75	
6/22/2009	--	ND<250	--	--	--	--	--	--	--	--	--	0.59	
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--	--	0.63	
6/30/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--	0.80	
12/21/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--	2.30	
MW-2(SP)													
11/7/1996	--	--	--	--	--	--	--	--	--	--	2.8	2.85	
2/10/1997	--	--	--	--	--	--	--	--	--	--	2.73	--	
2/11/1997	--	--	--	--	--	--	--	--	--	--	2.73	--	
8/5/1997	--	--	--	--	--	--	--	--	--	--	3.99	--	
11/4/1997	--	--	--	--	--	--	--	--	--	--	3.06	--	
2/12/1998	--	--	--	--	--	--	--	--	--	--	--	3.11	
5/15/1998	--	--	--	--	--	--	--	--	--	--	--	3.97	
8/12/1998	--	--	--	--	--	--	--	--	--	--	--	3.62	
11/12/1998	--	--	--	--	--	--	--	--	--	--	--	4.19	
3/1/1999	--	--	--	--	--	--	--	--	--	--	--	4.56	
5/12/1999	--	--	--	--	--	--	--	--	--	--	--	3.92	
8/11/1999	--	--	--	--	--	--	--	--	--	--	--	4.19	
11/4/1999	--	--	--	--	--	--	--	--	--	--	--	3.85	
2/29/2000	--	--	--	--	--	--	--	--	--	--	--	3.21	
5/8/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	3.96	
8/8/2000	--	--	--	--	--	--	--	--	--	--	--	3.55	
11/6/2000	--	--	--	--	--	--	--	--	--	--	--	4.11	
2/7/2001	--	--	--	--	--	--	--	--	--	--	--	3.8	
5/9/2001	--	--	--	--	--	--	--	--	--	--	--	3.95	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3292

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene ()	pH (lab) ()	Post-purge Dissolved Oxygen ()	Pre-purge Dissolved Oxygen ()	Comments
8/24/2001	--	--	--	--	--	--	--	--	--	--	--	3.81	
11/16/2001	--	--	--	--	--	--	--	--	--	--	--	4.05	
2/21/2002	--	--	--	--	--	--	--	--	--	--	--	3.7	
5/10/2002	--	--	--	--	--	--	--	--	--	--	--	0.7	
8/26/2002	--	--	--	--	--	--	--	--	--	--	--	1.1	
11/7/2002	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	1.21	
2/14/2003	--	--	--	--	--	--	--	--	--	--	--	1.35	
5/12/2003	--	--	--	--	--	--	--	--	--	--	--	2.62	
5/20/2004	--	ND<50	--	--	--	--	--	--	--	--	--	--	
8/25/2004	--	--	--	--	--	--	--	--	--	--	--	0.61	
11/2/2004	--	ND<50	--	--	--	--	--	--	--	6.87	--	3.25	
6/13/2005	--	ND<50	--	--	--	--	--	--	--	--	--	1.13	
12/20/2005	--	ND<250	--	--	--	--	--	--	--	--	--	1.10	
3/10/2006	--	--	--	--	--	--	--	--	--	--	--	0.55	
6/20/2006	--	ND<250	--	--	--	--	--	--	--	--	--	0.70	
9/25/2006	--	--	--	--	--	--	--	--	--	--	--	0.71	
12/18/2006	--	ND<250	--	--	--	--	--	--	--	--	--	5.15	
3/29/2007	--	--	--	--	--	--	--	--	--	--	--	1.12	
6/26/2007	--	ND<250	--	--	--	--	--	--	--	--	--	4.56	
12/18/2007	--	ND<250	--	--	--	--	--	--	--	--	--	7.49	
3/25/2008	--	--	--	--	--	--	--	--	--	--	--	7.22	
6/18/2008	--	ND<250	--	--	--	--	--	--	--	--	--	1.10	
9/15/2008	--	--	--	--	--	--	--	--	--	--	--	1.61	
12/17/2008	--	ND<250	--	--	--	--	--	--	--	--	--	1.11	
3/26/2009	--	--	--	--	--	--	--	--	--	--	--	1.49	
6/22/2009	--	ND<250	--	--	--	--	--	--	--	--	--	0.53	
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--	--	6.45	
6/30/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--	1.02	
12/21/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--	1.62	
MW-3													
11/2/1995	--	--	--	--	--	--	--	--	--	--	--	4.98	
2/8/1996	--	--	--	--	--	--	--	--	--	--	--	2.78	
5/8/1996	--	--	--	--	--	--	--	--	--	--	3.73	--	
8/9/1996	--	--	--	--	--	--	--	--	--	--	--	3.29	
11/7/1996	--	--	--	--	--	--	--	--	--	--	3.98	3.15	

**Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 3292

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene ()	pH (lab) ()	Post-purge Dissolved Oxygen ()	Pre-purge Dissolved Oxygen ()	Comments
2/10/1997	--	--	--	--	--	--	--	--	--	--	3.59	--	
2/11/1997	--	--	--	--	--	--	--	--	--	--	2.55	--	
8/5/1997	--	--	--	--	--	--	--	--	--	--	2.86	--	
11/4/1997	--	--	--	--	--	--	--	--	--	--	2.95	--	
2/12/1998	--	--	--	--	--	--	--	--	--	--	--	3.12	
5/15/1998	--	--	--	--	--	--	--	--	--	--	--	3.97	
8/12/1998	--	--	--	--	--	--	--	--	--	--	--	4.21	
11/12/1998	--	--	--	--	--	--	--	--	--	--	--	4.56	
3/1/1999	--	--	--	--	--	--	--	--	--	--	--	4.56	
5/12/1999	--	--	--	--	--	--	--	--	--	--	--	3.87	
8/11/1999	--	--	--	--	--	--	--	--	--	--	--	4.1	
11/4/1999	--	--	--	--	--	--	--	--	--	--	--	4.41	
8/25/2004	--	--	--	--	--	--	--	--	--	--	--	0.38	
11/2/2004	--	--	--	--	--	--	--	--	--	--	--	3.82	
6/13/2005	--	--	--	--	--	--	--	--	--	--	--	1.12	
12/20/2005	--	--	--	--	--	--	--	--	--	--	--	1.41	
3/10/2006	--	--	--	--	--	--	--	--	--	--	--	0.59	
6/20/2006	--	--	--	--	--	--	--	--	--	--	--	0.85	
9/25/2006	--	--	--	--	--	--	--	--	--	--	--	0.84	
12/18/2006	--	--	--	--	--	--	--	--	--	--	--	2.69	
3/29/2007	--	--	--	--	--	--	--	--	--	--	--	0.75	
6/26/2007	--	--	--	--	--	--	--	--	--	--	--	6.73	
12/18/2007	--	--	--	--	--	--	--	--	--	--	--	3.02	
3/25/2008	--	--	--	--	--	--	--	--	--	--	--	2.84	
9/15/2008	--	--	--	--	--	--	--	--	--	--	--	0.71	
12/17/2008	--	--	--	--	--	--	--	--	--	--	--	1.09	
3/26/2009	--	--	--	--	--	--	--	--	--	--	--	0.84	
6/22/2009	--	--	--	--	--	--	--	--	--	--	--	0.78	
MW-3(SP)													
11/7/1996	--	--	--	--	--	--	--	--	--	--	2.4	2.41	
2/10/1997	--	--	--	--	--	--	--	--	--	--	2.55	--	
8/5/1997	--	--	--	--	--	--	--	--	--	--	3.74	--	
11/4/1997	--	--	--	--	--	--	--	--	--	--	2.95	--	
2/12/1998	--	--	--	--	--	--	--	--	--	--	--	3.17	
5/15/1998	--	--	--	--	--	--	--	--	--	--	--	4.06	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3292

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene ()	pH (lab) ()	Post-purge Dissolved Oxygen ()	Pre-purge Dissolved Oxygen ()	Comments
8/12/1998	--	--	--	--	--	--	--	--	--	--	--	3.98	
11/12/1998	--	--	--	--	--	--	--	--	--	--	--	3.39	
3/1/1999	--	--	--	--	--	--	--	--	--	--	--	3.08	
5/12/1999	--	--	--	--	--	--	--	--	--	--	--	2.77	
8/11/1999	--	--	--	--	--	--	--	--	--	--	--	2.84	
11/4/1999	--	--	--	--	--	--	--	--	--	--	--	2.43	
2/29/2000	--	--	--	--	--	--	--	--	--	--	--	2.72	
5/8/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	2.22	
8/8/2000	--	--	--	--	--	--	--	--	--	--	--	2.76	
11/6/2000	--	--	--	--	--	--	--	--	--	--	--	2.59	
2/7/2001	--	--	--	--	--	--	--	--	--	--	--	2.61	
5/9/2001	--	--	--	--	--	--	--	--	--	--	--	2.36	
8/24/2001	--	--	--	--	--	--	--	--	--	--	--	1.98	
11/16/2001	--	--	--	--	--	--	--	--	--	--	--	2.29	
2/21/2002	--	--	--	--	--	--	--	--	--	--	--	2.1	
5/10/2002	--	--	--	--	--	--	--	--	--	--	--	0.6	
8/26/2002	--	--	--	--	--	--	--	--	--	--	--	0.8	
11/7/2002	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--	1.1	
2/14/2003	--	--	--	--	--	--	--	--	--	--	--	0.96	
5/12/2003	--	--	--	--	--	--	--	--	--	--	--	1.55	
5/20/2004	--	ND<50	--	--	--	--	--	--	--	--	--	--	
8/25/2004	--	--	--	--	--	--	--	--	--	--	--	0.58	
11/2/2004	--	ND<50	--	--	--	--	--	--	--	6.85	--	3.82	
6/13/2005	--	ND<50	--	--	--	--	--	--	--	--	--	1.12	
12/20/2005	--	ND<250	--	--	--	--	--	--	--	--	--	0.90	
3/10/2006	--	--	--	--	--	--	--	--	--	--	--	0.46	
6/20/2006	--	ND<250	--	--	--	--	--	--	--	--	--	0.56	
9/25/2006	--	--	--	--	--	--	--	--	--	--	--	0.54	
12/18/2006	--	ND<250	--	--	--	--	--	--	--	--	--	2.59	
3/29/2007	--	--	--	--	--	--	--	--	--	--	--	0.83	
6/26/2007	--	ND<250	--	--	--	--	--	--	--	--	--	4.05	
12/18/2007	--	ND<250	--	--	--	--	--	--	--	--	--	2.98	
3/25/2008	--	--	--	--	--	--	--	--	--	--	--	2.61	
6/18/2008	--	ND<250	--	--	--	--	--	--	--	--	--	1.30	
9/15/2008	--	--	--	--	--	--	--	--	--	--	--	0.70	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3292

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2-Dichloro-benzene ()	pH (lab) ()	Post-purge Dissolved Oxygen ()	Pre-purge Dissolved Oxygen ()	Comments
12/17/2008	--	ND<500	--	--	--	--	--	--	--	--	--	0.89	
3/26/2009	--	--	--	--	--	--	--	--	--	--	--	4.06	
6/22/2009	--	ND<500	--	--	--	--	--	--	--	--	--	0.57	
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--	--	0.67	
6/30/2010	--	ND<250	ND<0.50	ND<0.010	ND<0.50	--	--	--	--	--	--	0.86	
12/21/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--	2.09	
MW-4													
11/2/1995	--	--	--	--	--	--	--	--	--	--	--	7.91	
2/8/1996	--	--	--	--	--	--	--	--	--	--	--	2.66	
8/9/1996	--	--	--	--	--	--	--	--	--	--	--	2.92	
11/7/1996	--	--	--	--	--	--	--	--	--	--	4.38	4.32	
2/10/1997	--	--	--	--	--	--	--	--	--	--	3.87	--	
5/7/1997	--	--	--	--	--	--	--	--	--	--	5.12	--	
8/5/1997	--	--	--	--	--	--	--	--	--	--	5.12	--	
2/12/1998	--	--	--	--	--	--	--	--	--	--	--	4.88	
5/15/1998	--	--	--	--	--	--	--	--	--	--	--	5.13	
8/12/1998	--	--	--	--	--	--	--	--	--	--	--	5.62	
11/12/1998	--	--	--	--	--	--	--	--	--	--	--	5.76	
3/1/1999	--	--	--	--	--	--	--	--	--	--	--	5.55	
5/12/1999	--	--	--	--	--	--	--	--	--	--	--	5.64	
8/11/1999	--	--	--	--	--	--	--	--	--	--	--	5.36	
11/4/1999	--	--	--	--	--	--	--	--	--	--	--	4.95	
8/25/2004	--	--	--	--	--	--	--	--	--	--	--	0.32	
12/20/2005	--	--	--	--	--	--	--	--	--	--	--	1.08	
3/10/2006	--	--	--	--	--	--	--	--	--	--	--	0.45	
6/20/2006	--	--	--	--	--	--	--	--	--	--	--	1.23	
9/25/2006	--	--	--	--	--	--	--	--	--	--	--	1.20	
12/18/2006	--	--	--	--	--	--	--	--	--	--	--	2.30	
3/29/2007	--	--	--	--	--	--	--	--	--	--	--	1.61	
6/26/2007	--	--	--	--	--	--	--	--	--	--	--	6.67	
12/18/2007	--	--	--	--	--	--	--	--	--	--	--	19.37	
3/25/2008	--	--	--	--	--	--	--	--	--	--	--	18.76	
9/15/2008	--	--	--	--	--	--	--	--	--	--	--	1.35	
12/17/2008	--	--	--	--	--	--	--	--	--	--	--	1.17	
3/26/2009	--	--	--	--	--	--	--	--	--	--	--	1.67	

**Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 3292

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene ()	pH (lab) ()	Post-purge Dissolved Oxygen ()	Pre-purge Dissolved Oxygen ()	Comments
6/22/2009	--	--	--	--	--	--	--	--	--	--	--	1.80	
MW-5													
11/2/1995	--	--	--	--	--	--	--	--	--	--	--	2.3	
2/8/1996	--	--	--	--	--	--	--	--	--	--	--	2.35	
5/8/1996	--	--	--	--	--	--	--	--	--	--	1.29	--	
8/9/1996	--	--	--	--	--	--	--	--	--	--	--	2.19	
11/7/1996	--	--	--	--	--	--	--	--	--	--	1.82	1.84	
2/10/1997	--	--	--	--	--	--	--	--	--	--	2.07	--	
8/5/1997	--	--	--	--	--	--	--	--	--	--	2.36	--	
11/4/1997	--	--	--	--	--	--	--	--	--	--	1.99	--	
2/12/1998	--	--	--	--	--	--	--	--	--	--	--	1.79	
5/15/1998	--	--	--	--	--	--	--	--	--	--	--	1.66	
8/12/1998	--	--	--	--	--	--	--	--	--	--	--	1.71	
11/12/1998	--	--	--	--	--	--	--	--	--	--	--	1.81	
3/1/1999	--	--	--	--	--	--	--	--	--	--	--	1.67	
5/12/1999	--	--	--	--	--	--	--	--	--	--	--	1.73	
8/11/1999	--	--	--	--	--	--	--	--	--	--	--	1.83	
11/4/1999	--	--	--	--	--	--	--	--	--	--	--	1.77	
2/29/2000	--	--	--	--	--	--	--	--	--	--	--	2.23	
5/8/2000	--	--	--	--	--	--	--	--	--	--	--	2.58	
8/8/2000	--	--	--	--	--	--	--	--	--	--	--	2.19	
11/6/2000	--	--	--	--	--	--	--	--	--	--	--	1.85	
2/7/2001	--	--	--	--	--	--	--	--	--	--	--	2.36	
5/9/2001	--	--	--	--	--	--	--	--	--	--	--	2.18	
8/24/2001	--	--	--	--	--	--	--	--	--	--	--	1.28	
11/16/2001	--	--	--	--	--	--	--	--	--	--	--	1.89	
2/21/2002	--	--	--	--	--	--	--	--	--	--	--	1.45	
5/10/2002	--	--	--	--	--	--	--	--	--	--	--	0.5	
8/26/2002	--	--	--	--	--	--	--	--	--	--	--	0.6	
11/7/2002	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--	1.04	
2/14/2003	--	--	--	--	--	--	--	--	--	--	--	1.41	
5/12/2003	--	--	--	--	--	--	--	--	--	--	--	1.69	
11/13/2003	--	ND<20000	--	--	--	--	--	--	--	--	--	--	
5/20/2004	--	ND<2000	--	--	--	--	--	--	--	--	--	0.38	
8/25/2004	--	--	--	--	--	--	--	--	--	--	--	0.27	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3292

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene ()	pH (lab) ()	Post-purge Dissolved Oxygen ()	Pre-purge Dissolved Oxygen ()	Comments
11/2/2004	--	ND<2000	--	--	--	--	--	--	--	6.60	--	--	
6/13/2005	--	ND<1000	--	--	--	--	--	--	--	--	--	2.32	
12/20/2005	--	ND<12000	--	--	--	--	--	--	--	--	--	1.40	
3/10/2006	--	--	--	--	--	--	--	--	--	--	--	0.43	
6/20/2006	--	ND<6200	--	--	--	--	--	--	--	--	--	0.53	
9/25/2006	--	--	--	--	--	--	--	--	--	--	--	0.57	
12/18/2006	--	ND<250	--	--	--	--	--	--	--	--	--	3.03	
3/29/2007	--	--	--	--	--	--	--	--	--	--	--	2.77	
6/26/2007	--	ND<250	--	--	--	--	--	--	--	--	--	4.70	
12/18/2007	--	ND<1200	--	--	--	--	--	--	--	--	--	2.99	
3/25/2008	--	--	--	--	--	--	--	--	--	--	--	2.76	
6/18/2008	--	ND<2500	--	--	--	--	--	--	--	--	--	.96	
9/15/2008	--	--	--	--	--	--	--	--	--	--	--	1.22	
12/17/2008	--	ND<2500	--	--	--	--	--	--	--	--	--	0.90	
3/26/2009	--	--	--	--	--	--	--	--	--	--	--	0.63	
6/22/2009	--	ND<3100	--	--	--	--	--	--	--	--	--	0.70	
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--	--	1.14	
6/30/2010	--	ND<250	ND<0.50	ND<0.010	ND<0.50	--	--	--	--	--	--	0.67	
12/21/2010	--	ND<2500	ND<5.0	--	ND<5.0	--	--	--	--	--	--	2.20	
MW-6													
11/2/1995	--	--	--	--	--	--	--	--	--	--	--	4.55	
2/8/1996	--	--	--	--	--	--	--	--	--	--	--	3.77	
5/8/1996	--	--	--	--	--	--	--	--	--	--	3.4	--	
8/9/1996	--	--	--	--	--	--	--	--	--	--	--	3.53	
11/7/1996	--	--	--	--	--	--	--	--	--	--	4.06	3.99	
2/10/1997	--	--	--	--	--	--	--	--	--	--	3.85	--	
8/5/1997	--	--	--	--	--	--	--	--	--	--	5.37	--	
11/4/1997	--	--	--	--	--	--	--	--	--	--	3.67	--	
2/12/1998	--	--	--	--	--	--	--	--	--	--	--	4.05	
5/15/1998	--	--	--	--	--	--	--	--	--	--	--	5.28	
8/12/1998	--	--	--	--	--	--	--	--	--	--	--	4.96	
11/12/1998	--	--	--	--	--	--	--	--	--	--	--	5.36	
3/1/1999	--	--	--	--	--	--	--	--	--	--	--	4.97	
5/12/1999	--	--	--	--	--	--	--	--	--	--	--	5.47	
8/11/1999	--	--	--	--	--	--	--	--	--	--	--	5.19	

**Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 3292

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene ()	pH (lab) ()	Post-purge Dissolved Oxygen ()	Pre-purge Dissolved Oxygen ()	Comments
11/4/1999	--	--	--	--	--	--	--	--	--	--	--	5.38	
8/25/2004	--	--	--	--	--	--	--	--	--	--	--	0.43	
12/20/2005	--	--	--	--	--	--	--	--	--	--	--	1.16	
3/10/2006	--	--	--	--	--	--	--	--	--	--	--	2.78	
6/20/2006	--	--	--	--	--	--	--	--	--	--	--	2.69	
9/25/2006	--	--	--	--	--	--	--	--	--	--	--	2.64	
12/18/2006	--	--	--	--	--	--	--	--	--	--	--	3.01	
3/29/2007	--	--	--	--	--	--	--	--	--	--	--	2.41	
6/26/2007	--	--	--	--	--	--	--	--	--	--	--	8.90	
12/18/2007	--	--	--	--	--	--	--	--	--	--	--	4.51	
3/25/2008	--	--	--	--	--	--	--	--	--	--	--	3.98	
9/15/2008	--	--	--	--	--	--	--	--	--	--	--	1.26	
12/17/2008	--	--	--	--	--	--	--	--	--	--	--	1.08	
3/26/2009	--	--	--	--	--	--	--	--	--	--	--	2.85	
6/22/2009	--	--	--	--	--	--	--	--	--	--	--	2.70	
MW-7													
2/8/1996	--	--	--	--	--	--	--	--	--	--	--	2.67	
5/8/1996	--	--	--	--	--	--	--	--	--	--	2.20	--	
8/9/1996	--	--	--	--	--	--	--	--	--	--	--	2.37	
11/7/1996	--	--	--	--	--	--	--	--	--	--	2.28	2.22	
2/11/1997	--	--	--	--	--	--	--	--	--	--	2.33	--	
8/5/1997	--	--	--	--	--	--	--	--	--	--	2.69	--	
11/4/1997	--	--	--	--	--	--	--	--	--	--	2.82	--	
2/12/1998	--	--	--	--	--	--	--	--	--	--	--	3.24	
5/15/1998	--	--	--	--	--	--	--	--	--	--	--	2.95	
8/12/1998	--	--	--	--	--	--	--	--	--	--	--	3.19	
11/12/1998	--	--	--	--	--	--	--	--	--	--	--	2.04	
3/1/1999	--	--	--	--	--	--	--	--	--	--	--	2.64	
5/12/1999	--	--	--	--	--	--	--	--	--	--	--	3.05	
8/11/1999	--	--	--	--	--	--	--	--	--	--	--	2.69	
11/4/1999	--	--	--	--	--	--	--	--	--	--	--	2.47	
2/29/2000	--	--	--	--	--	--	--	--	--	--	--	2.31	
5/8/2000	--	--	--	--	--	--	--	--	--	--	--	2.16	
8/8/2000	--	--	--	--	--	--	--	--	--	--	--	1.88	
11/6/2000	--	--	--	--	--	--	--	--	--	--	--	1.96	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3292

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene ()	pH (lab) ()	Post-purge Dissolved Oxygen ()	Pre-purge Dissolved Oxygen ()	Comments
2/7/2001	--	--	--	--	--	--	--	--	--	--	--	2.08	
5/9/2001	--	--	--	--	--	--	--	--	--	--	--	1.81	
8/24/2001	--	--	--	--	--	--	--	--	--	--	--	1.53	
11/16/2001	--	--	--	--	--	--	--	--	--	--	--	1.92	
2/21/2002	--	--	--	--	--	--	--	--	--	--	--	1.79	
5/10/2002	--	--	--	--	--	--	--	--	--	--	--	0.7	
8/26/2002	--	--	--	--	--	--	--	--	--	--	--	0.8	
11/7/2002	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	1.26	
2/14/2003	--	--	--	--	--	--	--	--	--	--	--	1.16	
5/12/2003	--	--	--	--	--	--	--	--	--	--	--	1.84	
11/13/2003	--	ND<10000	--	--	--	--	--	--	--	--	--	--	
5/20/2004	--	ND<1000	--	--	--	--	--	--	--	--	--	0.55	
8/25/2004	--	--	--	--	--	--	--	--	--	--	--	0.49	
11/2/2004	--	ND<1000	--	--	--	--	--	--	--	6.73	--	2.84	
6/13/2005	--	ND<500	--	--	--	--	--	--	--	--	--	3.73	
12/20/2005	--	ND<250	--	--	--	--	--	--	--	--	--	1.20	
3/10/2006	--	--	--	--	--	--	--	--	--	--	--	0.41	
6/20/2006	--	ND<1200	--	--	--	--	--	--	--	--	--	0.61	
9/25/2006	--	--	--	--	--	--	--	--	--	--	--	0.63	
12/18/2006	--	ND<250	--	--	--	--	--	--	--	--	--	3.03	
3/29/2007	--	--	--	--	--	--	--	--	--	--	--	2.63	
6/26/2007	--	ND<250	--	--	--	--	--	--	--	--	--	6.81	
12/18/2007	--	ND<1200	--	--	--	--	--	--	--	--	--	4.75	
3/25/2008	--	--	--	--	--	--	--	--	--	--	--	5.02	
6/18/2008	--	ND<1200	--	--	--	--	--	--	--	--	--	1.25	
9/15/2008	--	--	--	--	--	--	--	--	--	--	--	0.67	
12/17/2008	--	ND<2500	--	--	--	--	--	--	--	--	--	0.79	
3/26/2009	--	--	--	--	--	--	--	--	--	--	--	0.66	
6/22/2009	--	ND<1200	--	--	--	--	--	--	--	--	--	0.79	
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--	--	0.61	
6/30/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--	0.91	
12/21/2010	--	ND<1200	ND<2.5	--	ND<2.5	--	--	--	--	--	--	2.33	
MW-8													
2/8/1996	--	--	--	--	--	--	--	--	--	--	--	3.85	
5/8/1996	--	--	--	--	--	--	--	--	--	--	2.09	--	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3292

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene ()	pH (lab) ()	Post-purge Dissolved Oxygen ()	Pre-purge Dissolved Oxygen ()	Comments
8/9/1996	--	--	--	--	--	--	--	--	--	--	--	2.56	
11/7/1996	--	--	--	--	--	--	--	--	--	--	1.84	1.67	
2/10/1997	--	--	--	--	--	--	--	--	--	--	2.1	--	
8/5/1997	--	--	--	--	--	--	--	--	--	--	3.04	--	
11/4/1997	--	--	--	--	--	--	--	--	--	--	2.11	--	
2/12/1998	--	--	--	--	--	--	--	--	--	--	--	1.98	
5/15/1998	--	--	--	--	--	--	--	--	--	--	--	2.44	
8/12/1998	--	--	--	--	--	--	--	--	--	--	--	2.83	
11/12/1998	--	--	--	--	--	--	--	--	--	--	--	3.16	
3/1/1999	--	--	--	--	--	--	--	--	--	--	--	2.81	
5/12/1999	--	--	--	--	--	--	--	--	--	--	--	2.74	
8/11/1999	--	--	--	--	--	--	--	--	--	--	--	3.04	
11/4/1999	--	--	--	--	--	--	--	--	--	--	--	3.41	
2/29/2000	--	--	--	--	--	--	--	--	--	--	--	3.77	
5/8/2000	--	--	--	--	--	--	--	--	--	--	--	3.97	
8/8/2000	--	--	--	--	--	--	--	--	--	--	--	3.59	
11/6/2000	--	--	--	--	--	--	--	--	--	--	--	3.71	
2/7/2001	--	--	--	--	--	--	--	--	--	--	--	3.19	
5/9/2001	--	--	--	--	--	--	--	--	--	--	--	3.59	
8/24/2001	--	--	--	--	--	--	--	--	--	--	--	2.67	
11/16/2001	--	--	--	--	--	--	--	--	--	--	--	2.64	
2/21/2002	--	--	--	--	--	--	--	--	--	--	--	2.88	
5/10/2002	--	--	--	--	--	--	--	--	--	--	--	0.7	
8/26/2002	--	--	--	--	--	--	--	--	--	--	--	1	
11/7/2002	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	1.74	
2/14/2003	--	--	--	--	--	--	--	--	--	--	--	1.88	
5/12/2003	--	--	--	--	--	--	--	--	--	--	--	2.16	
6/13/2005	--	ND<50	--	--	--	--	--	--	--	--	--	2.28	
12/20/2005	--	ND<250	--	--	--	--	--	--	--	--	--	1.15	
3/10/2006	--	--	--	--	--	--	--	--	--	--	--	0.47	
6/20/2006	--	ND<250	--	--	--	--	--	--	--	--	--	4.05	
9/25/2006	--	--	--	--	--	--	--	--	--	--	--	3.62	
12/18/2006	--	ND<250	--	--	--	--	--	--	--	--	--	2.72	
3/29/2007	--	--	--	--	--	--	--	--	--	--	--	0.76	
6/26/2007	--	ND<250	--	--	--	--	--	--	--	--	--	6.07	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3292

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene ()	pH (lab) ()	Post-purge Dissolved Oxygen ()	Pre-purge Dissolved Oxygen ()	Comments
12/18/2007	--	ND<250	--	--	--	--	--	--	--	--	--	4.75	
3/25/2008	--	--	--	--	--	--	--	--	--	--	--	4.41	
6/18/2008	--	ND<250	--	--	--	--	--	--	--	--	--	1.13	
9/15/2008	--	--	--	--	--	--	--	--	--	--	--	0.69	
12/17/2008	--	ND<250	--	--	--	--	--	--	--	--	--	0.70	
3/26/2009	--	--	--	--	--	--	--	--	--	--	--	2.24	
6/22/2009	--	ND<250	--	--	--	--	--	--	--	--	--	0.45	
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--	--	0.60	
6/30/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--	0.86	
12/21/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--	2.81	
MW-9													
2/8/1996	--	--	--	--	--	--	--	--	--	--	--	3.62	
5/8/1996	--	--	--	--	--	--	--	--	--	--	2.2	--	
8/9/1996	--	--	--	--	--	--	--	--	--	--	--	2.51	
11/7/1996	--	--	--	--	--	--	--	--	--	--	2.02	2.06	
2/10/1997	--	--	--	--	--	--	--	--	--	--	1.96	--	
8/5/1997	--	--	--	--	--	--	--	--	--	--	2.57	--	
11/4/1997	--	--	--	--	--	--	--	--	--	--	2.6	--	
2/12/1998	--	--	--	--	--	--	--	--	--	--	--	2.27	
5/15/1998	--	--	--	--	--	--	--	--	--	--	--	2.62	
8/12/1998	--	--	--	--	--	--	--	--	--	--	--	1.9	
11/12/1998	--	--	--	--	--	--	--	--	--	--	--	1.38	
3/1/1999	--	--	--	--	--	--	--	--	--	--	--	1.78	
5/12/1999	--	--	--	--	--	--	--	--	--	--	--	2.26	
8/11/1999	--	--	--	--	--	--	--	--	--	--	--	2.42	
11/4/1999	--	--	--	--	--	--	--	--	--	--	--	2.71	
2/29/2000	--	--	--	--	--	--	--	--	--	--	--	3.05	
5/8/2000	--	--	--	--	--	--	--	--	--	--	--	3.77	
8/8/2000	--	--	--	--	--	--	--	--	--	--	--	3.39	
11/6/2000	--	--	--	--	--	--	--	--	--	--	--	4.06	
2/7/2001	--	--	--	--	--	--	--	--	--	--	--	3.46	
5/9/2001	--	--	--	--	--	--	--	--	--	--	--	4.33	
8/24/2001	--	--	--	--	--	--	--	--	--	--	--	2.36	
11/16/2001	--	--	--	--	--	--	--	--	--	--	--	2.48	
2/21/2002	--	--	--	--	--	--	--	--	--	--	--	2.8	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3292

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene ()	pH (lab) ()	Post-purge Dissolved Oxygen ()	Pre-purge Dissolved Oxygen ()	Comments
5/10/2002	--	--	--	--	--	--	--	--	--	--	--	0.6	
8/26/2002	--	--	--	--	--	--	--	--	--	--	--	0.8	
11/7/2002	ND<100	--	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	1.32	
2/14/2003	--	--	--	--	--	--	--	--	--	--	--	2.17	
5/12/2003	--	--	--	--	--	--	--	--	--	--	--	1.94	
8/11/2003	--	ND<500	--	--	--	--	--	--	--	--	--	--	
11/13/2003	--	ND<500	--	--	--	--	--	--	--	--	--	0.52	
2/17/2004	--	ND<500	--	--	--	--	--	--	--	--	--	0.29	
5/20/2004	--	ND<50	--	--	--	--	--	--	--	--	--	--	
8/25/2004	--	ND<50	--	--	--	--	--	--	--	--	--	0.52	
11/2/2004	--	ND<50	--	--	--	--	--	--	--	6.77	--	2.54	
3/17/2005	--	ND<50	--	--	--	--	--	--	--	--	--	0.78	
6/13/2005	--	ND<50	--	--	--	--	--	--	--	--	--	7.04	
9/27/2005	--	ND<250	--	--	--	--	--	--	--	--	--	1.44	
12/20/2005	--	ND<250	--	--	--	--	--	--	--	--	--	1.40	
3/10/2006	--	ND<250	--	--	--	--	--	--	--	--	--	0.63	
6/20/2006	--	ND<250	--	--	--	--	--	--	--	--	--	5.54	
9/25/2006	--	ND<250	--	--	--	--	--	--	--	--	--	5.38	
12/18/2006	--	ND<250	--	--	--	--	--	--	--	--	--	3.01	
3/29/2007	--	ND<250	--	--	--	--	--	--	--	--	--	3.35	
6/26/2007	--	ND<250	--	--	--	--	--	--	--	--	--	5.10	
9/26/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	1.38	
12/18/2007	--	ND<250	--	--	--	--	--	--	--	--	--	4.28	
3/25/2008	--	ND<250	--	--	--	--	--	--	--	--	--	3.87	
6/18/2008	--	ND<250	--	--	--	--	--	--	--	--	--	0.63	
9/15/2008	--	ND<250	--	--	--	--	--	--	--	--	--	5.08	
12/17/2008	--	ND<250	--	--	--	--	--	--	--	--	--	1.22	
3/26/2009	--	ND<250	--	--	--	--	--	--	--	--	--	4.31	
6/22/2009	--	ND<250	--	--	--	--	--	--	--	--	--	1.55	
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--	--	2.39	
6/30/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--	2.70	
12/21/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--	3.10	
MW-10													
11/2/1995	--	--	--	--	--	--	--	--	--	--	--	3.96	
2/8/1996	--	--	--	--	--	--	--	--	--	--	--	2.88	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3292

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene ()	pH (lab) ()	Post-purge Dissolved Oxygen ()	Pre-purge Dissolved Oxygen ()	Comments
5/8/1996	--	--	--	--	--	--	--	--	--	--	2.71	--	
8/9/1996	--	--	--	--	--	--	--	--	--	--	--	2.63	
11/7/1996	--	--	--	--	--	--	--	--	--	--	1.84	1.81	
2/10/1997	--	--	--	--	--	--	--	--	--	--	2.03	--	
8/5/1997	--	--	--	--	--	--	--	--	--	--	2.78	--	
11/4/1997	--	--	--	--	--	--	--	--	--	--	2.11	--	
2/12/1998	--	--	--	--	--	--	--	--	--	--	--	2.63	
5/15/1998	--	--	--	--	--	--	--	--	--	--	--	2.24	
8/12/1998	--	--	--	--	--	--	--	--	--	--	--	2.43	
11/12/1998	--	--	--	--	--	--	--	--	--	--	--	2.66	
3/1/1999	--	--	--	--	--	--	--	--	--	--	--	3.11	
5/12/1999	--	--	--	--	--	--	--	--	--	--	--	2.77	
8/11/1999	--	--	--	--	--	--	--	--	--	--	--	3.21	
11/4/1999	--	--	--	--	--	--	--	--	--	--	--	3.12	
2/29/2000	--	--	--	--	--	--	--	--	--	--	--	2.97	
5/8/2000	--	--	--	--	--	--	--	--	--	--	--	2.63	
8/8/2000	--	--	--	--	--	--	--	--	--	--	--	2.73	
11/6/2000	--	--	--	--	--	--	--	--	--	--	--	3.1	
2/7/2001	--	--	--	--	--	--	--	--	--	--	--	3.05	
5/9/2001	--	--	--	--	--	--	--	--	--	--	--	3.38	
8/24/2001	--	--	--	--	--	--	--	--	--	--	--	1.74	
11/16/2001	--	--	--	--	--	--	--	--	--	--	--	2.27	
2/21/2002	--	--	--	--	--	--	--	--	--	--	--	2.07	
5/10/2002	--	--	--	--	--	--	--	--	--	--	--	0.6	
8/26/2002	--	--	--	--	--	--	--	--	--	--	--	0.9	
11/7/2002	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--	0.97	
2/14/2003	--	--	--	--	--	--	--	--	--	--	--	1.36	
5/12/2003	--	--	--	--	--	--	--	--	--	--	--	1.84	
8/11/2003	--	ND<500	--	--	--	--	--	--	--	--	--	--	
11/13/2003	--	ND<25000	--	--	--	--	--	--	--	--	--	0.39	
2/17/2004	--	ND<2500	--	--	--	--	--	--	--	--	--	0.26	
5/20/2004	--	ND<250	--	--	--	--	--	--	--	--	--	--	
8/25/2004	--	ND<250	--	--	--	--	--	--	--	--	--	0.57	
11/2/2004	--	ND<250	--	--	--	--	--	--	--	7.08	--	2.44	
3/17/2005	--	ND<250	--	--	--	--	--	--	--	--	--	0.53	

**Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 3292

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene ()	pH (lab) ()	Post-purge Dissolved Oxygen ()	Pre-purge Dissolved Oxygen ()	Comments
6/13/2005	--	ND<250	--	--	--	--	--	--	--	--	--	1.38	
9/27/2005	--	ND<2500	--	--	--	--	--	--	--	--	--	1.85	
12/20/2005	--	ND<250	--	--	--	--	--	--	--	--	--	1.20	
3/10/2006	--	ND<250	--	--	--	--	--	--	--	--	--	0.52	
6/20/2006	--	ND<1200	--	--	--	--	--	--	--	--	--	0.72	
9/25/2006	--	ND<500	--	--	--	--	--	--	--	--	--	0.81	
12/18/2006	--	ND<250	--	--	--	--	--	--	--	--	--	2.31	
3/29/2007	--	ND<250	--	--	--	--	--	--	--	--	--	0.83	
6/26/2007	--	ND<250	--	--	--	--	--	--	--	--	--	6.20	
9/26/2007	ND<20	ND<500	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	1.38	
12/18/2007	--	ND<250	--	--	--	--	--	--	--	--	--	5.75	
3/25/2008	--	ND<1200	--	--	--	--	--	--	--	--	--	6.17	
6/18/2008	--	ND<500	--	--	--	--	--	--	--	--	--	1.60	
9/15/2008	--	ND<250	--	--	--	--	--	--	--	--	--	1.24	
12/17/2008	--	ND<2500	--	--	--	--	--	--	--	--	--	0.87	
3/26/2009	--	ND<500	--	--	--	--	--	--	--	--	--	0.72	
6/22/2009	--	ND<500	--	--	--	--	--	--	--	--	--	0.33	
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--	--	0.34	
6/30/2010	--	ND<250	ND<0.50	ND<0.010	ND<0.50	--	--	--	--	--	--	2.32	
12/21/2010	--	ND<500	ND<1.0	--	ND<1.0	--	--	--	--	--	--	0.58	
MW-11													
11/2/1995	--	--	--	--	--	--	--	--	--	--	--	3.55	
2/8/1996	--	--	--	--	--	--	--	--	--	--	--	2.19	
5/8/1996	--	--	--	--	--	--	--	--	--	--	2.06	--	
8/9/1996	--	--	--	--	--	--	--	--	--	--	--	2.11	
11/7/1996	--	--	--	--	--	--	--	--	--	--	2.36	2.35	
2/10/1997	--	--	--	--	--	--	--	--	--	--	2.18	--	
8/5/1997	--	--	--	--	--	--	--	--	--	--	3.19	--	
11/4/1997	--	--	--	--	--	--	--	--	--	--	2.01	--	
2/12/1998	--	--	--	--	--	--	--	--	--	--	--	2.44	
5/15/1998	--	--	--	--	--	--	--	--	--	--	--	1.8	
8/12/1998	--	--	--	--	--	--	--	--	--	--	--	2.05	
11/12/1998	--	--	--	--	--	--	--	--	--	--	--	1.67	
3/1/1999	--	--	--	--	--	--	--	--	--	--	--	2.03	
5/12/1999	--	--	--	--	--	--	--	--	--	--	--	2.14	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3292

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene ()	pH (lab) ()	Post-purge Dissolved Oxygen ()	Pre-purge Dissolved Oxygen ()	Comments
8/11/1999	--	--	--	--	--	--	--	--	--	--	--	2.66	
11/4/1999	--	--	--	--	--	--	--	--	--	--	--	2.6	
2/29/2000	--	--	--	--	--	--	--	--	--	--	--	2.47	
5/8/2000	--	--	--	--	--	--	--	--	--	--	--	2.7	
8/8/2000	--	--	--	--	--	--	--	--	--	--	--	2.22	
11/6/2000	--	--	--	--	--	--	--	--	--	--	--	3.16	
2/7/2001	--	--	--	--	--	--	--	--	--	--	--	2.56	
5/9/2001	--	--	--	--	--	--	--	--	--	--	--	2.82	
8/24/2001	ND<500	ND<5000	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--	--	
8/29/2001	ND<500	ND<5000	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--	2.4	
11/16/2001	--	--	--	--	--	--	--	--	--	--	--	2.17	
2/21/2002	--	--	--	--	--	--	--	--	--	--	--	2.72	
5/10/2002	ND<200	ND<1000	ND<4.0	--	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--	--	0.5	
8/26/2002	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	0.7	
11/7/2002	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--	1.17	
2/14/2003	--	--	--	--	--	--	--	--	--	--	--	1.08	
5/12/2003	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--	1.48	
8/11/2003	ND<500	ND<2500	ND<10	--	--	ND<10	ND<10	ND<10	ND<10	--	--	--	
11/13/2003	--	ND<2500	--	--	--	--	--	--	--	--	--	0.30	
2/17/2004	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--	0.29	
5/20/2004	ND<25	ND<250	ND<2.5	--	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--	--	
8/25/2004	18	ND<100	ND<0.5	--	ND<0.5	ND<1.0	ND<0.5	ND<0.5	--	--	--	0.55	
11/2/2004	--	ND<100	--	--	--	--	--	--	--	7.08	--	3.0	
3/17/2005	13	ND<100	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	0.58	
6/13/2005	15	ND<50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	6.78	
9/27/2005	--	ND<250	--	--	--	--	--	--	--	--	--	1.40	
12/20/2005	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	1.46	
3/10/2006	ND<50	ND<1200	ND<2.5	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--	0.45	
6/20/2006	ND<50	ND<1200	ND<2.5	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--	0.85	
9/25/2006	--	ND<250	--	--	--	--	--	--	--	--	--	0.72	
12/18/2006	--	ND<250	--	--	--	--	--	--	--	--	--	1.08	
3/29/2007	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	1.59	
6/26/2007	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	5.51	
9/26/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	1.58	
12/18/2007	--	ND<250	--	--	--	--	--	--	--	--	--	4.15	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3292

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene ()	pH (lab) ()	Post-purge Dissolved Oxygen ()	Pre-purge Dissolved Oxygen ()	Comments
3/25/2008	--	ND<250	--	--	--	--	--	--	--	--	--	3.82	
6/18/2008	--	ND<250	--	--	--	--	--	--	--	--	--	1.00	
9/15/2008	--	ND<250	--	--	--	--	--	--	--	--	--	4.90	
12/17/2008	--	ND<250	--	--	--	--	--	--	--	--	--	1.36	
3/26/2009	--	ND<250	--	--	--	--	--	--	--	--	--	1.23	
6/22/2009	--	ND<250	--	--	--	--	--	--	--	--	--	0.78	
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--	--	--	
6/30/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--	0.87	
12/21/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--	1.55	

ARCADIS

Attachment C

Laboratory Report and Chain-of-Custody Documentation



Date of Report: 07/03/2012

Kathy Brandt

Arcadis

1900 Powell Street 12th Floor
Emeryville, CA 94608

Project: 3292
BC Work Order: 1211243
Invoice ID: B125125

Enclosed are the results of analyses for samples received by the laboratory on 6/20/2012. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

Certifications: CA ELAP #1186; NV #CA00014



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CHAIN OF CUSTODY FORM

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

12-11243

COC 1 of 1

Union Oil Site ID: 3242		Union Oil Consultant: Arcadis		Turnaround Time (TAT): Standard <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 72 Hours <input type="checkbox"/>	
Site Global ID: T0600101450		Consultant Contact: Kathy Brant		Special Instructions: Run 8 OXYS by 0260 on the highest MI BE Mt.	
Site Address: 15008 East 14th St. San Leandro, CA		Consultant Phone No.: 510 546 9675			
Union Oil PM: Roy Kamin		Sampling Company: TRC			
Union Oil PM Phone No.: 925 740 6270		Sampled By (PRINT): Andrew Vidinos			
Charge Code: NWRTB-0351565-0-LAB		Sampler Signature:			
This is a LEGAL document. ALL fields must be filled out CORRECTLY and COMPLETELY.					
Field Point Name	Matrix	DTW	Date (yyymmdd)	SAMPLE ID	
				Sample Time	# of Containers
MW-8	W-S-A	-1	120620	0732	7
MW-9	W-S-A	-2		0757	
MW-2 (SP)	W-S-A	-3		0834	
MW-11	W-S-A	-4		0918	
MW-3 (SP)	W-S-A	-5		0940	
MW-10	W-S-A	0		1008	
MW-1	W-S-A	-7		1124	
MW-2	W-S-A	-8		1148	
MW-7	W-S-A	-9		1057	
MW-5	W-S-A	-10		1214	
	W-S-A				
	W-S-A				

Relinquished By	Company	Date / Time	Relinquished By	Company	Date / Time
	TRC	6/20/12	TRC	TRC	6-20-12 21:30
	Bclabs	6/20/12 14:55	KAMR	Bclabs	6-20-12 21:30

TPH - Diesel by EPA 8015	TPH - G by GC/MS	BTEX/MTBE/PAHs by EPA 8260B	Ethanol by EPA 8260B	EPA 8260B Full List with OXYS	Nitrate by 300.0, Sulfate by 300.0	Misc Vol. Ferrous Ion by SM203500 Fe	Methane by GC/MS
X	X	X	X	X	X	X	X



Chain of Custody and Cooler Receipt Form for 1211243 Page 2 of 2

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

Submission #: 12-11243

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

SHIPPING CONTAINER: Ice Chest Box None Other (Specify) _____

Refrigerant: Ice Blue Ice None Other Comments: _____

Custody Seals: Ice Chest Containers None Comments: _____
 Intact? Yes No Intact? Yes No

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

COC Received: YES NO

Emissivity: 0.98 Container: p/pe Thermometer ID: 177
 Temperature: A 0.9 °C / C 110 °C

Date/Time: 6-20-12 2140
 Analyst Init: JKW

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD
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										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A B	A B	A B	A B	A B	A B	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 Methane	B2	B2	B2	B2	B2	B2	B2	B2	B2	B2
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

CHK B: KIP
 DISTRIBUTION: [initials]
 SUB OUT

SHORT HOLDING TIME
 Cr⁺⁶ NO₂ (NO) OP SS
 DO Cl₂ BOD MBAS COT

Comments: _____
 Sample Numbering Completed By: JKW Date/Time: 6/20/12 2220
 A = Actual - / C = Corrected

[H:\DOCS\WPB01\LAB_DOC\SF\FORMS\ISAMREC2.WPD]



Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1211243-01	COC Number: --- Project Number: 3292 Sampling Location: --- Sampling Point: MW-8-W-120620 Sampled By: TRCI	Receive Date: 06/20/2012 21:30 Sampling Date: 06/20/2012 07:32 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600101450 Location ID (FieldPoint): MW-8 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1211243-02	COC Number: --- Project Number: 3292 Sampling Location: --- Sampling Point: MW-9-W-120620 Sampled By: TRCI	Receive Date: 06/20/2012 21:30 Sampling Date: 06/20/2012 07:57 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600101450 Location ID (FieldPoint): MW-9 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1211243-03	COC Number: --- Project Number: 3292 Sampling Location: --- Sampling Point: MW-2(SP)-W-120620 Sampled By: TRCI	Receive Date: 06/20/2012 21:30 Sampling Date: 06/20/2012 08:34 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600101450 Location ID (FieldPoint): MW-29(SP) Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	---



Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1211243-04	COC Number: --- Project Number: 3292 Sampling Location: --- Sampling Point: MW-11-W-120620 Sampled By: TRCI	Receive Date: 06/20/2012 21:30 Sampling Date: 06/20/2012 09:18 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600101450 Location ID (FieldPoint): MW-11 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	---

1211243-05	COC Number: --- Project Number: 3292 Sampling Location: --- Sampling Point: MW-3(SP)-W-120620 Sampled By: TRCI	Receive Date: 06/20/2012 21:30 Sampling Date: 06/20/2012 09:40 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600101450 Location ID (FieldPoint): MW-3(SP) Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1211243-06	COC Number: --- Project Number: 3292 Sampling Location: --- Sampling Point: MW-10-W-120620 Sampled By: TRCI	Receive Date: 06/20/2012 21:30 Sampling Date: 06/20/2012 10:08 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600101450 Location ID (FieldPoint): MW-10 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	---



Arcadis
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Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1211243-07	COC Number: --- Project Number: 3292 Sampling Location: --- Sampling Point: MW-1-W-120620 Sampled By: TRCI	Receive Date: 06/20/2012 21:30 Sampling Date: 06/20/2012 11:24 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600101450 Location ID (FieldPoint): MW-1 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1211243-08	COC Number: --- Project Number: 3292 Sampling Location: --- Sampling Point: MW-2-W-120620 Sampled By: TRCI	Receive Date: 06/20/2012 21:30 Sampling Date: 06/20/2012 11:48 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600101450 Location ID (FieldPoint): MW-2 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1211243-09	COC Number: --- Project Number: 3292 Sampling Location: --- Sampling Point: MW-7-W-120620 Sampled By: TRCI	Receive Date: 06/20/2012 21:30 Sampling Date: 06/20/2012 10:57 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600101450 Location ID (FieldPoint): MW-7 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--



Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1211243-10

COC Number: ---
Project Number: 3292
Sampling Location: ---
Sampling Point: MW-5-W-120620
Sampled By: TRCI

Receive Date: 06/20/2012 21:30
Sampling Date: 06/20/2012 12:14
Sample Depth: ---
Lab Matrix: Water
Sample Type: Groundwater
Delivery Work Order:
Global ID: T0600101450
Location ID (FieldPoint): MW-5
Matrix: W
Sample QC Type (SACode): CS
Cooler ID:



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Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-01	Client Sample Name: 3292, MW-8-W-120620, 6/20/2012 7:32:00AM
----------------------------------	---

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
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	130	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	110	%	75 - 125 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	96.3	%	80 - 120 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	101	%	80 - 120 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/25/12	06/25/12 22:30	JMC	MS-V12	1	BVF1667

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Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1211243-01	Client Sample Name: 3292, MW-8-W-120620, 6/20/2012 7:32:00AM
----------------------------------	---

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	0.023	mg/L	0.0010	RSK-175M	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/29/12	06/29/12 14:19	JMC	GC-V1	1	BVF1954



Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-01	Client Sample Name: 3292, MW-8-W-120620, 6/20/2012 7:32:00AM
----------------------------------	---

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	1.2	mg/L	0.44	EPA-300.0	ND		1
Sulfate	13	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	ND	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Instrument	Dilution	QC
			Date/Time	Analyst			Batch ID
1	EPA-300.0	06/20/12	06/21/12 00:53	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12 13:57	TDC	KONE-1	1	BVF1620

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Emeryville, CA 94608

Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-02	Client Sample Name: 3292, MW-9-W-120620, 6/20/2012 7:57:00AM
----------------------------------	---

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
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	82	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	109	%	75 - 125 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.1	%	80 - 120 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	96.8	%	80 - 120 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/25/12	06/25/12 16:21	JMC	MS-V12	1	BVF1667

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Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1211243-02	Client Sample Name: 3292, MW-9-W-120620, 6/20/2012 7:57:00AM
----------------------------------	---

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	0.061	mg/L	0.0010	RSK-175M	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/29/12	06/29/12 14:16	JMC	GC-V1	1	BVF1954

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Emeryville, CA 94608

Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-02	Client Sample Name: 3292, MW-9-W-120620, 6/20/2012 7:57:00AM
----------------------------------	---

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		1
Sulfate	17	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	ND	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Instrument	Dilution	QC
			Date/Time	Analyst			Batch ID
1	EPA-300.0	06/20/12	06/21/12 02:15	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12 13:57	TDC	KONE-1	1	BVF1620

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Emeryville, CA 94608

Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-03	Client Sample Name: 3292, MW-2(SP)-W-120620, 6/20/2012 8:34:00AM
----------------------------------	---

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
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	120	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	97.0	%	75 - 125 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	100	%	80 - 120 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	97.3	%	80 - 120 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/25/12	06/25/12 16:03	JMC	MS-V12	1	BVF1667



Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1211243-03	Client Sample Name: 3292, MW-2(SP)-W-120620, 6/20/2012 8:34:00AM
----------------------------------	---

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	0.057	mg/L	0.0010	RSK-175M	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/29/12	06/29/12 14:12	JMC	GC-V1	1	BVF1954



Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-03	Client Sample Name: 3292, MW-2(SP)-W-120620, 6/20/2012 8:34:00AM
----------------------------------	---

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		1
Sulfate	4.6	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	ND	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC
			Date/Time					Batch ID
1	EPA-300.0	06/20/12	06/21/12	02:29	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12	13:57	TDC	KONE-1	1	BVF1620

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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-04	Client Sample Name: 3292, MW-11-W-120620, 6/20/2012 9:18:00AM
----------------------------------	--

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	13	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
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	770	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	97.6	%	75 - 125 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	94.6	%	80 - 120 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	95.9	%	80 - 120 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/25/12	06/25/12 15:46	JMC	MS-V12	1	BVF1668

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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1211243-04	Client Sample Name: 3292, MW-11-W-120620, 6/20/2012 9:18:00AM
----------------------------------	--

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	1.2	mg/L	0.020	RSK-175M	ND	A01	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/29/12	06/29/12 14:09	JMC	GC-V1	20	BVF1954



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Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-04	Client Sample Name: 3292, MW-11-W-120620, 6/20/2012 9:18:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		1
Sulfate	8.4	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	ND	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC
			Date/Time					Batch ID
1	EPA-300.0	06/20/12	06/21/12	02:42	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12	13:57	TDC	KONE-1	1	BVF1620

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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-05	Client Sample Name: 3292, MW-3(SP)-W-120620, 6/20/2012 9:40:00AM
----------------------------------	---

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
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	2300	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	110	%	75 - 125 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	100	%	80 - 120 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	102	%	80 - 120 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/25/12	06/25/12 15:21	JMC	MS-V12	1	BVF1668

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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1211243-05	Client Sample Name: 3292, MW-3(SP)-W-120620, 6/20/2012 9:40:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	0.56	mg/L	0.010	RSK-175M	ND	A01	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/28/12	06/29/12 13:49	JMC	GC-V1	10	BVF1882



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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-05	Client Sample Name: 3292, MW-3(SP)-W-120620, 6/20/2012 9:40:00AM
----------------------------------	---

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		1
Sulfate	ND	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	170	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Instrument	Dilution	QC
			Date/Time	Analyst			Batch ID
1	EPA-300.0	06/20/12	06/21/12 02:56	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12 13:57	TDC	KONE-1	1	BVF1620

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Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-06	Client Sample Name: 3292, MW-10-W-120620, 6/20/2012 10:08:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	1.0	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	2500	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	107	%	75 - 125 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	100	%	80 - 120 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	109	%	80 - 120 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/25/12	06/25/12 15:04	JMC	MS-V12	1	BVF1668

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Gas Testing in Water

BCL Sample ID: 1211243-06	Client Sample Name: 3292, MW-10-W-120620, 6/20/2012 10:08:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	3.6	mg/L	0.050	RSK-175M	ND	A01	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/28/12	06/29/12 13:39	JMC	GC-V1	50	BVF1882



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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-06	Client Sample Name: 3292, MW-10-W-120620, 6/20/2012 10:08:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		1
Sulfate	ND	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	620	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC
			Date/Time					Batch ID
1	EPA-300.0	06/20/12	06/21/12	03:09	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12	13:57	TDC	KONE-1	1	BVF1620

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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-07	Client Sample Name: 3292, MW-1-W-120620, 6/20/2012 11:24:00AM
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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	4.7	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
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	2400	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	108	%	75 - 125 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	104	%	80 - 120 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	109	%	80 - 120 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/25/12	06/25/12 14:46	JMC	MS-V12	1	BVF1668



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Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1211243-07	Client Sample Name: 3292, MW-1-W-120620, 6/20/2012 11:24:00AM
----------------------------------	--

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	1.5	mg/L	0.020	RSK-175M	ND	A01	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/28/12	06/29/12 11:35	JMC	GC-V1	20	BVF1882

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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-07	Client Sample Name: 3292, MW-1-W-120620, 6/20/2012 11:24:00AM
----------------------------------	--

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		1
Sulfate	3.6	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	710	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC
			Date/Time					Batch ID
1	EPA-300.0	06/20/12	06/21/12	03:23	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12	13:57	TDC	KONE-1	1	BVF1620

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Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-08	Client Sample Name: 3292, MW-2-W-120620, 6/20/2012 11:48:00AM
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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
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	1200	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	102	%	75 - 125 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	97.3	%	80 - 120 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	101	%	80 - 120 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/25/12	06/25/12 14:29	JMC	MS-V12	1	BVF1668



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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1211243-08	Client Sample Name: 3292, MW-2-W-120620, 6/20/2012 11:48:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	0.42	mg/L	0.010	RSK-175M	ND	A01	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/28/12	06/29/12 11:28	JMC	GC-V1	10	BVF1882



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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-08	Client Sample Name: 3292, MW-2-W-120620, 6/20/2012 11:48:00AM
----------------------------------	--

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		1
Sulfate	1.5	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	330	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC
			Date/Time					Batch ID
1	EPA-300.0	06/20/12	06/21/12	03:37	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12	14:00	TDC	KONE-1	1	BVF1620

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-09	Client Sample Name: 3292, MW-7-W-120620, 6/20/2012 10:57:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	5.0	EPA-8260	ND	A01	1
1,2-Dibromoethane	ND	ug/L	5.0	EPA-8260	ND	A01	1
1,2-Dichloroethane	ND	ug/L	5.0	EPA-8260	ND	A01	1
Ethylbenzene	250	ug/L	5.0	EPA-8260	ND	A01	1
Methyl t-butyl ether	ND	ug/L	5.0	EPA-8260	ND	A01	1
Toluene	ND	ug/L	5.0	EPA-8260	ND	A01	1
Total Xylenes	ND	ug/L	10	EPA-8260	ND	A01	1
Ethanol	ND	ug/L	2500	EPA-8260	ND	A01	1
Total Purgeable Petroleum Hydrocarbons	8600	ug/L	500	Luft-GC/MS	ND	A01	1
1,2-Dichloroethane-d4 (Surrogate)	115	%	75 - 125 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	95.2	%	80 - 120 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	102	%	80 - 120 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/25/12	06/25/12 14:11	JMC	MS-V12	10	BVF1668

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Project: 3292
Project Number: 351565
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Gas Testing in Water

BCL Sample ID: 1211243-09	Client Sample Name: 3292, MW-7-W-120620, 6/20/2012 10:57:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	20	mg/L	0.050	RSK-175M	ND	A01,S01	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/28/12	06/29/12 11:20	JMC	GC-V1	50	BVF1882



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Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-09	Client Sample Name: 3292, MW-7-W-120620, 6/20/2012 10:57:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		1
Sulfate	ND	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	980	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Instrument	Dilution	QC
			Date/Time	Analyst			Batch ID
1	EPA-300.0	06/20/12	06/21/12 04:17	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12 14:00	TDC	KONE-1	1	BVF1620

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Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-10	Client Sample Name: 3292, MW-5-W-120620, 6/20/2012 12:14:00PM
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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	100	ug/L	6.2	EPA-8260	ND	A01	2
Methyl t-butyl ether	2.5	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	1.0	ug/L	1.0	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	4800	ug/L	620	Luft-GC/MS	ND	A01	2
1,2-Dichloroethane-d4 (Surrogate)	102	%	75 - 125 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	100	%	75 - 125 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	105	%	80 - 120 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	97.8	%	80 - 120 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	188	%	80 - 120 (LCL - UCL)	EPA-8260		S09	1
4-Bromofluorobenzene (Surrogate)	105	%	80 - 120 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC
			Date/Time					Batch ID
1	EPA-8260	06/25/12	06/25/12	13:53	JMC	MS-V12	1	BVF1668
2	EPA-8260	06/25/12	06/26/12	18:01	JMC	MS-V12	12.500	BVF1668

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Project: 3292
Project Number: 351565
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Gas Testing in Water

BCL Sample ID: 1211243-10	Client Sample Name: 3292, MW-5-W-120620, 6/20/2012 12:14:00PM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	8.1	mg/L	0.050	RSK-175M	ND	A01,S01	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/28/12	06/29/12 11:12	JMC	GC-V1	50	BVF1882

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Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-10	Client Sample Name: 3292, MW-5-W-120620, 6/20/2012 12:14:00PM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		1
Sulfate	ND	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	850	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Instrument	Dilution	QC
			Date/Time	Analyst			Batch ID
1	EPA-300.0	06/20/12	06/21/12 04:31	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12 14:00	TDC	KONE-1	1	BVF1620

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

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: BVF1667

Benzene	BVF1667-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BVF1667-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BVF1667-BLK1	ND	ug/L	0.50		
Ethylbenzene	BVF1667-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BVF1667-BLK1	ND	ug/L	0.50		
Toluene	BVF1667-BLK1	ND	ug/L	0.50		
Total Xylenes	BVF1667-BLK1	ND	ug/L	1.0		
Ethanol	BVF1667-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BVF1667-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BVF1667-BLK1	113	%	75 - 125 (LCL - UCL)		
Toluene-d8 (Surrogate)	BVF1667-BLK1	97.1	%	80 - 120 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BVF1667-BLK1	92.4	%	80 - 120 (LCL - UCL)		

QC Batch ID: BVF1668

Benzene	BVF1668-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BVF1668-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BVF1668-BLK1	ND	ug/L	0.50		
Ethylbenzene	BVF1668-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BVF1668-BLK1	ND	ug/L	0.50		
Toluene	BVF1668-BLK1	ND	ug/L	0.50		
Total Xylenes	BVF1668-BLK1	ND	ug/L	1.0		
Ethanol	BVF1668-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BVF1668-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BVF1668-BLK1	103	%	75 - 125 (LCL - UCL)		
Toluene-d8 (Surrogate)	BVF1668-BLK1	100	%	80 - 120 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BVF1668-BLK1	96.7	%	80 - 120 (LCL - UCL)		



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Emeryville, CA 94608

Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

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		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: BVF1667										
Benzene	BVF1667-BS1	LCS	31.990	25.000	ug/L	128		70 - 130		
Toluene	BVF1667-BS1	LCS	25.760	25.000	ug/L	103		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BVF1667-BS1	LCS	9.6200	10.000	ug/L	96.2		75 - 125		
Toluene-d8 (Surrogate)	BVF1667-BS1	LCS	10.150	10.000	ug/L	102		80 - 120		
4-Bromofluorobenzene (Surrogate)	BVF1667-BS1	LCS	9.9900	10.000	ug/L	99.9		80 - 120		
QC Batch ID: BVF1668										
Benzene	BVF1668-BS1	LCS	29.570	25.000	ug/L	118		70 - 130		
Toluene	BVF1668-BS1	LCS	23.540	25.000	ug/L	94.2		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BVF1668-BS1	LCS	9.9900	10.000	ug/L	99.9		75 - 125		
Toluene-d8 (Surrogate)	BVF1668-BS1	LCS	9.7600	10.000	ug/L	97.6		80 - 120		
4-Bromofluorobenzene (Surrogate)	BVF1668-BS1	LCS	9.9600	10.000	ug/L	99.6		80 - 120		



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Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: BVF1667		Used client sample: N								
Benzene	MS	1211350-06	ND	30.470	25.000	ug/L		122		70 - 130
	MSD	1211350-06	ND	32.370	25.000	ug/L	6.0	129	20	70 - 130
Toluene	MS	1211350-06	ND	24.070	25.000	ug/L		96.3		70 - 130
	MSD	1211350-06	ND	25.280	25.000	ug/L	4.9	101	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	MS	1211350-06	ND	10.410	10.000	ug/L		104		75 - 125
	MSD	1211350-06	ND	10.100	10.000	ug/L	3.0	101		75 - 125
Toluene-d8 (Surrogate)	MS	1211350-06	ND	10.180	10.000	ug/L		102		80 - 120
	MSD	1211350-06	ND	9.9500	10.000	ug/L	2.3	99.5		80 - 120
4-Bromofluorobenzene (Surrogate)	MS	1211350-06	ND	9.6700	10.000	ug/L		96.7		80 - 120
	MSD	1211350-06	ND	9.6100	10.000	ug/L	0.6	96.1		80 - 120
QC Batch ID: BVF1668		Used client sample: N								
Benzene	MS	1211350-04	ND	29.570	25.000	ug/L		118		70 - 130
	MSD	1211350-04	ND	29.280	25.000	ug/L	1.0	117	20	70 - 130
Toluene	MS	1211350-04	ND	23.330	25.000	ug/L		93.3		70 - 130
	MSD	1211350-04	ND	23.470	25.000	ug/L	0.6	93.9	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	MS	1211350-04	ND	9.7700	10.000	ug/L		97.7		75 - 125
	MSD	1211350-04	ND	9.9200	10.000	ug/L	1.5	99.2		75 - 125
Toluene-d8 (Surrogate)	MS	1211350-04	ND	10.200	10.000	ug/L		102		80 - 120
	MSD	1211350-04	ND	9.8600	10.000	ug/L	3.4	98.6		80 - 120
4-Bromofluorobenzene (Surrogate)	MS	1211350-04	ND	10.900	10.000	ug/L		109		80 - 120
	MSD	1211350-04	ND	10.280	10.000	ug/L	5.9	103		80 - 120

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Arcadis
1900 Powell Street 12th Floor
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Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BVF1882						
Methane	BVF1882-BLK1	ND	mg/L	0.0010		
QC Batch ID: BVF1954						
Methane	BVF1954-BLK1	ND	mg/L	0.0010		



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Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: BVF1882										
Methane	BVF1882-BS1	LCS	0.010302	0.010843	mg/L	95.0		80 - 120		
	BVF1882-BSD1	LCSD	0.010579	0.010843	mg/L	97.6	2.7	80 - 120	20	
QC Batch ID: BVF1954										
Methane	BVF1954-BS1	LCS	0.010035	0.010843	mg/L	92.5		80 - 120		
	BVF1954-BSD1	LCSD	0.0098140	0.010843	mg/L	90.5	2.2	80 - 120	20	



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Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BVF1452						
Nitrate as NO3	BVF1452-BLK1	ND	mg/L	0.44		
Sulfate	BVF1452-BLK1	ND	mg/L	1.0		
QC Batch ID: BVF1620						
Iron (II) Species, Dissolved	BVF1620-BLK1	ND	ug/L	100		



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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	Quals
								Percent Recovery	RPD		
QC Batch ID: BVF1452											
Nitrate as NO3	BVF1452-BS1	LCS	21.643	22.134	mg/L	97.8		90 - 110			
Sulfate	BVF1452-BS1	LCS	99.507	100.00	mg/L	99.5		90 - 110			
QC Batch ID: BVF1620											
Iron (II) Species, Dissolved	BVF1620-BS1	LCS	2619.6	2500.0	ug/L	105		90 - 110			



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Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		Lab
								Percent Recovery	Percent Recovery	
QC Batch ID: BVF1452		Used client sample: Y - Description: MW-8-W-120620, 06/20/2012 07:32								
Nitrate as NO3	DUP	1211243-01	1.1775	1.0403		mg/L	12.4		10	A02
	MS	1211243-01	1.1775	23.265	22.358	mg/L		98.8	80 - 120	
	MSD	1211243-01	1.1775	23.882	22.358	mg/L	2.6	102	10 80 - 120	
Sulfate	DUP	1211243-01	12.667	12.443		mg/L	1.8		10	
	MS	1211243-01	12.667	117.78	101.01	mg/L		104	80 - 120	
	MSD	1211243-01	12.667	118.72	101.01	mg/L	0.8	105	10 80 - 120	
QC Batch ID: BVF1620		Used client sample: Y - Description: MW-8-W-120620, 06/20/2012 07:32								
Iron (II) Species, Dissolved	DUP	1211243-01	ND	ND		ug/L			10	

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Arcadis
1900 Powell Street 12th Floor
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Reported: 07/03/2012 15:13
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

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.
- A02 The difference between duplicate readings is less than the PQL.
- S01 Sample result is not within the quantitation range of the method.
- S09 The surrogate recovery on the sample for this compound was not within the control limits.



Date of Report: 07/10/2012

Kathy Brandt

Arcadis

1900 Powell Street 12th Floor
Emeryville, CA 94608

Project: 3292
BC Work Order: 1211243
Invoice ID: B125125

Enclosed are the results of analyses for samples received by the laboratory on 6/20/2012. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

Certifications: CA ELAP #1186; NV #CA00014



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CHAIN OF CUSTODY FORM

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

12-11243

COC 1 of 1

Union Oil Site ID: 3242		Union Oil Consultant: Arcadis		Turnaround Time (TAT): Standard <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 72 Hours <input type="checkbox"/>	
Site Global ID: T0600101450		Consultant Contact: Kathy Brant		Special Instructions: Run 8 OXYS by 0260 on the highest MI BE Mt.	
Site Address: 15008 East 14th St. San Leandro, CA		Consultant Phone No.: 510 546 9675			
Union Oil PM: Roy Kamin		Sampling Company: TRC			
Union Oil PM Phone No.: 925 740 6270		Sampled By (PRINT): Andrew Vidinos			
Charge Code: NWRTB-0351565-0-LAB		Sampler Signature:			
This is a LEGAL document. ALL fields must be filled out CORRECTLY and COMPLETELY.					
Field Point Name	Matrix	DTW	Date (yyymmdd)	SAMPLE ID	
				Sample Time	# of Containers
MW-8	W-S-A	-1	120620	0732	7
MW-9	W-S-A	-2		0757	
MW-2 (SP)	W-S-A	-3		0834	
MW-11	W-S-A	-4		0918	
MW-3 (SP)	W-S-A	-5		0940	
MW-10	W-S-A	0		1008	
MW-1	W-S-A	-7		1124	
MW-2	W-S-A	-8		1148	
MW-7	W-S-A	-9		1057	
MW-5	W-S-A	-10		1214	
	W-S-A				
	W-S-A				

Analyses Required	Relinquished By	Company	Date / Time
TPH - Diesel by EPA 8015	GB	BC Labs	6-20-12 18:30
TPH - G by GC/MS	Idells	BC Labs	6-20-12 21:30
Ethanol by EPA 8260B			
BTEX/MTBE/PAHs by EPA 8260B			
Ethanol by EPA 8260B, EDB/EDC 9260B			
EPA 8260B Full List with OXYS			
Nitrate by 300.0, Sulfate by 300.0			
Dissolved Solids by SM203500 FT			
Methane by GC/MS			

Relinquished By	Company	Date / Time
Andrew Vidinos	TRC	6/20/12
Received By	Company	Date / Time
Roy Kamin	BC Labs	6-20-12 14:55
Idells	BC Labs	6-20-12 18:30
Kamin	BC Labs	6-20-12 21:30



Chain of Custody and Cooler Receipt Form for 1211243 Page 2 of 2

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

Submission #: 12-11243

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 Containers None Comments: _____
 Intact? Yes No Intact? Yes No

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

COC Received YES NO

Emissivity: 0.98 Container: p/pe Thermometer ID: 177
 Temperature: A 0.9 °C / C 110 °C

Date/Time 6-20-10 2140
 Analyst Init JKW

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD
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										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A B	A B	A B	A B	A B	A B	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 Methane	B2	B2	B2	B2	B2	B2	B2	B2	B2	B2
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

CHK B
 KIP

DISTRIBUTION
 SUB OUT

SHORT HOLDING TIME
 Cr⁺⁶ NO₂ (NO) OP SS
 DO Cl₂ BOD MBAS COT

Comments: _____
 Sample Numbering Completed By: JKW Date/Time: 6/20/10 2220
 A = Actual - / C = Corrected

[H:\DOCS\WPB01\LAB_DOC\SF\FORMS\SAMREC2.WPD]



Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 07/10/2012 11:40
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1211243-01	COC Number: --- Project Number: 3292 Sampling Location: --- Sampling Point: MW-8-W-120620 Sampled By: TRCI	Receive Date: 06/20/2012 21:30 Sampling Date: 06/20/2012 07:32 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600101450 Location ID (FieldPoint): MW-8 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1211243-02	COC Number: --- Project Number: 3292 Sampling Location: --- Sampling Point: MW-9-W-120620 Sampled By: TRCI	Receive Date: 06/20/2012 21:30 Sampling Date: 06/20/2012 07:57 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600101450 Location ID (FieldPoint): MW-9 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1211243-03	COC Number: --- Project Number: 3292 Sampling Location: --- Sampling Point: MW-2(SP)-W-120620 Sampled By: TRCI	Receive Date: 06/20/2012 21:30 Sampling Date: 06/20/2012 08:34 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600101450 Location ID (FieldPoint): MW-29(SP) Matrix: W Sample QC Type (SACode): CS Cooler ID:
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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 07/10/2012 11:40
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1211243-04	COC Number: --- Project Number: 3292 Sampling Location: --- Sampling Point: MW-11-W-120620 Sampled By: TRCI	Receive Date: 06/20/2012 21:30 Sampling Date: 06/20/2012 09:18 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600101450 Location ID (FieldPoint): MW-11 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	---

1211243-05	COC Number: --- Project Number: 3292 Sampling Location: --- Sampling Point: MW-3(SP)-W-120620 Sampled By: TRCI	Receive Date: 06/20/2012 21:30 Sampling Date: 06/20/2012 09:40 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600101450 Location ID (FieldPoint): MW-3(SP) Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1211243-06	COC Number: --- Project Number: 3292 Sampling Location: --- Sampling Point: MW-10-W-120620 Sampled By: TRCI	Receive Date: 06/20/2012 21:30 Sampling Date: 06/20/2012 10:08 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600101450 Location ID (FieldPoint): MW-10 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	---



Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 07/10/2012 11:40
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1211243-07	COC Number: --- Project Number: 3292 Sampling Location: --- Sampling Point: MW-1-W-120620 Sampled By: TRCI	Receive Date: 06/20/2012 21:30 Sampling Date: 06/20/2012 11:24 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600101450 Location ID (FieldPoint): MW-1 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1211243-08	COC Number: --- Project Number: 3292 Sampling Location: --- Sampling Point: MW-2-W-120620 Sampled By: TRCI	Receive Date: 06/20/2012 21:30 Sampling Date: 06/20/2012 11:48 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600101450 Location ID (FieldPoint): MW-2 Matrix: W Sample QC Type (SACode): CS Cooler ID:
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1211243-09	COC Number: --- Project Number: 3292 Sampling Location: --- Sampling Point: MW-7-W-120620 Sampled By: TRCI	Receive Date: 06/20/2012 21:30 Sampling Date: 06/20/2012 10:57 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600101450 Location ID (FieldPoint): MW-7 Matrix: W Sample QC Type (SACode): CS Cooler ID:
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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
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1211243-10

COC Number: ---
Project Number: 3292
Sampling Location: ---
Sampling Point: MW-5-W-120620
Sampled By: TRCI

Receive Date: 06/20/2012 21:30
Sampling Date: 06/20/2012 12:14
Sample Depth: ---
Lab Matrix: Water
Sample Type: Groundwater
Delivery Work Order:
Global ID: T0600101450
Location ID (FieldPoint): MW-5
Matrix: W
Sample QC Type (SACode): CS
Cooler ID:



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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-01	Client Sample Name: 3292, MW-8-W-120620, 6/20/2012 7:32:00AM
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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
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	130	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	110	%	75 - 125 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	96.3	%	80 - 120 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	101	%	80 - 120 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/25/12	06/25/12 22:30	JMC	MS-V12	1	BVF1667



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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1211243-01	Client Sample Name: 3292, MW-8-W-120620, 6/20/2012 7:32:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	0.023	mg/L	0.0010	RSK-175M	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/29/12	06/29/12 14:19	JMC	GC-V1	1	BVF1954

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Reported: 07/10/2012 11:40
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-01	Client Sample Name: 3292, MW-8-W-120620, 6/20/2012 7:32:00AM
----------------------------------	---

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	1.2	mg/L	0.44	EPA-300.0	ND		1
Sulfate	13	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	ND	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Instrument	Dilution	QC
			Date/Time	Analyst			Batch ID
1	EPA-300.0	06/20/12	06/21/12 00:53	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12 13:57	TDC	KONE-1	1	BVF1620

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Reported: 07/10/2012 11:40
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-02	Client Sample Name: 3292, MW-9-W-120620, 6/20/2012 7:57:00AM
----------------------------------	---

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
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	82	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	109	%	75 - 125 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.1	%	80 - 120 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	96.8	%	80 - 120 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/25/12	06/25/12 16:21	JMC	MS-V12	1	BVF1667

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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1211243-02	Client Sample Name: 3292, MW-9-W-120620, 6/20/2012 7:57:00AM
----------------------------------	---

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	0.061	mg/L	0.0010	RSK-175M	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/29/12	06/29/12 14:16	JMC	GC-V1	1	BVF1954

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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-02	Client Sample Name: 3292, MW-9-W-120620, 6/20/2012 7:57:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		1
Sulfate	17	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	ND	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Instrument	Dilution	QC
			Date/Time	Analyst			Batch ID
1	EPA-300.0	06/20/12	06/21/12 02:15	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12 13:57	TDC	KONE-1	1	BVF1620

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Reported: 07/10/2012 11:40
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-03	Client Sample Name: 3292, MW-2(SP)-W-120620, 6/20/2012 8:34:00AM
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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
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	120	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	97.0	%	75 - 125 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	100	%	80 - 120 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	97.3	%	80 - 120 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/25/12	06/25/12 16:03	JMC	MS-V12	1	BVF1667



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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1211243-03	Client Sample Name: 3292, MW-2(SP)-W-120620, 6/20/2012 8:34:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	0.057	mg/L	0.0010	RSK-175M	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/29/12	06/29/12 14:12	JMC	GC-V1	1	BVF1954



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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-03	Client Sample Name: 3292, MW-2(SP)-W-120620, 6/20/2012 8:34:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		1
Sulfate	4.6	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	ND	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Instrument	Dilution	QC
			Date/Time	Analyst			Batch ID
1	EPA-300.0	06/20/12	06/21/12 02:29	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12 13:57	TDC	KONE-1	1	BVF1620

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Reported: 07/10/2012 11:40
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-04	Client Sample Name: 3292, MW-11-W-120620, 6/20/2012 9:18:00AM
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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	13	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	770	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	97.6	%	75 - 125 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	94.6	%	80 - 120 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	95.9	%	80 - 120 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/25/12	06/25/12 15:46	JMC	MS-V12	1	BVF1668



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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1211243-04	Client Sample Name: 3292, MW-11-W-120620, 6/20/2012 9:18:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	1.2	mg/L	0.020	RSK-175M	ND	A01	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/29/12	06/29/12 14:09	JMC	GC-V1	20	BVF1954

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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-04	Client Sample Name: 3292, MW-11-W-120620, 6/20/2012 9:18:00AM
----------------------------------	--

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		1
Sulfate	8.4	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	ND	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC
			Date/Time					Batch ID
1	EPA-300.0	06/20/12	06/21/12	02:42	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12	13:57	TDC	KONE-1	1	BVF1620

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Reported: 07/10/2012 11:40
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-05	Client Sample Name: 3292, MW-3(SP)-W-120620, 6/20/2012 9:40:00AM
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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
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	2300	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	110	%	75 - 125 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	100	%	80 - 120 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	102	%	80 - 120 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/25/12	06/25/12 15:21	JMC	MS-V12	1	BVF1668



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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1211243-05	Client Sample Name: 3292, MW-3(SP)-W-120620, 6/20/2012 9:40:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	0.56	mg/L	0.010	RSK-175M	ND	A01	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/28/12	06/29/12 13:49	JMC	GC-V1	10	BVF1882

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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-05	Client Sample Name: 3292, MW-3(SP)-W-120620, 6/20/2012 9:40:00AM
----------------------------------	---

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		1
Sulfate	ND	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	170	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Instrument	Dilution	QC
			Date/Time	Analyst			Batch ID
1	EPA-300.0	06/20/12	06/21/12 02:56	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12 13:57	TDC	KONE-1	1	BVF1620

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Reported: 07/10/2012 11:40
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-06	Client Sample Name: 3292, MW-10-W-120620, 6/20/2012 10:08:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	1.0	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	2500	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	107	%	75 - 125 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	100	%	80 - 120 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	109	%	80 - 120 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/25/12	06/25/12 15:04	JMC	MS-V12	1	BVF1668

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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1211243-06	Client Sample Name: 3292, MW-10-W-120620, 6/20/2012 10:08:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	3.6	mg/L	0.050	RSK-175M	ND	A01	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/28/12	06/29/12 13:39	JMC	GC-V1	50	BVF1882



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Reported: 07/10/2012 11:40
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-06	Client Sample Name: 3292, MW-10-W-120620, 6/20/2012 10:08:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		1
Sulfate	ND	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	620	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC
			Date/Time					Batch ID
1	EPA-300.0	06/20/12	06/21/12	03:09	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12	13:57	TDC	KONE-1	1	BVF1620

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Reported: 07/10/2012 11:40
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-07	Client Sample Name: 3292, MW-1-W-120620, 6/20/2012 11:24:00AM
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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	4.7	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
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	2400	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	108	%	75 - 125 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	104	%	80 - 120 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	109	%	80 - 120 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/25/12	06/25/12 14:46	JMC	MS-V12	1	BVF1668



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Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1211243-07	Client Sample Name: 3292, MW-1-W-120620, 6/20/2012 11:24:00AM
----------------------------------	--

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	1.5	mg/L	0.020	RSK-175M	ND	A01	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/28/12	06/29/12 11:35	JMC	GC-V1	20	BVF1882

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Reported: 07/10/2012 11:40
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-07	Client Sample Name: 3292, MW-1-W-120620, 6/20/2012 11:24:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		1
Sulfate	3.6	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	710	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC
			Date/Time					Batch ID
1	EPA-300.0	06/20/12	06/21/12	03:23	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12	13:57	TDC	KONE-1	1	BVF1620

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Reported: 07/10/2012 11:40
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-08	Client Sample Name: 3292, MW-2-W-120620, 6/20/2012 11:48:00AM
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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
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	1200	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	102	%	75 - 125 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	97.3	%	80 - 120 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	101	%	80 - 120 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/25/12	06/25/12 14:29	JMC	MS-V12	1	BVF1668



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Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1211243-08	Client Sample Name: 3292, MW-2-W-120620, 6/20/2012 11:48:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	0.42	mg/L	0.010	RSK-175M	ND	A01	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/28/12	06/29/12 11:28	JMC	GC-V1	10	BVF1882

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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-08	Client Sample Name: 3292, MW-2-W-120620, 6/20/2012 11:48:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		1
Sulfate	1.5	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	330	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC
			Date/Time					Batch ID
1	EPA-300.0	06/20/12	06/21/12	03:37	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12	14:00	TDC	KONE-1	1	BVF1620

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Reported: 07/10/2012 11:40
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-09	Client Sample Name: 3292, MW-7-W-120620, 6/20/2012 10:57:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	5.0	EPA-8260	ND	A01	1
1,2-Dibromoethane	ND	ug/L	5.0	EPA-8260	ND	A01	1
1,2-Dichloroethane	ND	ug/L	5.0	EPA-8260	ND	A01	1
Ethylbenzene	250	ug/L	5.0	EPA-8260	ND	A01	1
Methyl t-butyl ether	ND	ug/L	5.0	EPA-8260	ND	A01	1
Toluene	ND	ug/L	5.0	EPA-8260	ND	A01	1
Total Xylenes	ND	ug/L	10	EPA-8260	ND	A01	1
Ethanol	ND	ug/L	2500	EPA-8260	ND	A01	1
Total Purgeable Petroleum Hydrocarbons	8600	ug/L	500	Luft-GC/MS	ND	A01	1
1,2-Dichloroethane-d4 (Surrogate)	115	%	75 - 125 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	95.2	%	80 - 120 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	102	%	80 - 120 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/25/12	06/25/12 14:11	JMC	MS-V12	10	BVF1668



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Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1211243-09	Client Sample Name: 3292, MW-7-W-120620, 6/20/2012 10:57:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	20	mg/L	0.050	RSK-175M	ND	A01,S01	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/28/12	06/29/12 11:20	JMC	GC-V1	50	BVF1882



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Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-09	Client Sample Name: 3292, MW-7-W-120620, 6/20/2012 10:57:00AM
----------------------------------	--

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		1
Sulfate	ND	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	980	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Instrument	Dilution	QC
			Date/Time	Analyst			Batch ID
1	EPA-300.0	06/20/12	06/21/12 04:17	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12 14:00	TDC	KONE-1	1	BVF1620

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1211243-10	Client Sample Name: 3292, MW-5-W-120620, 6/20/2012 12:14:00PM
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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	100	ug/L	6.2	EPA-8260	ND	A01	2
Methyl t-butyl ether	2.5	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	1.0	ug/L	1.0	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	4800	ug/L	620	Luft-GC/MS	ND	A01	2
1,2-Dichloroethane-d4 (Surrogate)	102	%	75 - 125 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	100	%	75 - 125 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	105	%	80 - 120 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	97.8	%	80 - 120 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	188	%	80 - 120 (LCL - UCL)	EPA-8260		S09	1
4-Bromofluorobenzene (Surrogate)	105	%	80 - 120 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run		Instrument	Dilution	QC
			Date/Time	Analyst			Batch ID
1	EPA-8260	06/25/12	06/25/12 13:53	JMC	MS-V12	1	BVF1668
2	EPA-8260	06/25/12	06/26/12 18:01	JMC	MS-V12	12.500	BVF1668



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Gas Testing in Water

BCL Sample ID: 1211243-10	Client Sample Name: 3292, MW-5-W-120620, 6/20/2012 12:14:00PM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	8.1	mg/L	0.050	RSK-175M	ND	A01,S01	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	06/28/12	06/29/12 11:12	JMC	GC-V1	50	BVF1882

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Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1211243-10	Client Sample Name: 3292, MW-5-W-120620, 6/20/2012 12:14:00PM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		1
Sulfate	ND	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species, Dissolved	850	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run		Instrument	Dilution	QC
			Date/Time	Analyst			Batch ID
1	EPA-300.0	06/20/12	06/21/12 04:31	LD1	IC2	1	BVF1452
2	SM-3500-FeD	06/21/12	06/21/12 14:00	TDC	KONE-1	1	BVF1620

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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
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QC Batch ID: BVF1667

Benzene	BVF1667-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BVF1667-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BVF1667-BLK1	ND	ug/L	0.50		
Ethylbenzene	BVF1667-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BVF1667-BLK1	ND	ug/L	0.50		
Toluene	BVF1667-BLK1	ND	ug/L	0.50		
Total Xylenes	BVF1667-BLK1	ND	ug/L	1.0		
Ethanol	BVF1667-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BVF1667-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BVF1667-BLK1	113	%		75 - 125 (LCL - UCL)	
Toluene-d8 (Surrogate)	BVF1667-BLK1	97.1	%		80 - 120 (LCL - UCL)	
4-Bromofluorobenzene (Surrogate)	BVF1667-BLK1	92.4	%		80 - 120 (LCL - UCL)	

QC Batch ID: BVF1668

Benzene	BVF1668-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BVF1668-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BVF1668-BLK1	ND	ug/L	0.50		
Ethylbenzene	BVF1668-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BVF1668-BLK1	ND	ug/L	0.50		
Toluene	BVF1668-BLK1	ND	ug/L	0.50		
Total Xylenes	BVF1668-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BVF1668-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BVF1668-BLK1	ND	ug/L	10		
Diisopropyl ether	BVF1668-BLK1	ND	ug/L	0.50		
Ethanol	BVF1668-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BVF1668-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BVF1668-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BVF1668-BLK1	103	%		75 - 125 (LCL - UCL)	
Toluene-d8 (Surrogate)	BVF1668-BLK1	100	%		80 - 120 (LCL - UCL)	
4-Bromofluorobenzene (Surrogate)	BVF1668-BLK1	96.7	%		80 - 120 (LCL - UCL)	

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Reported: 07/10/2012 11:40
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

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		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: BVF1667										
Benzene	BVF1667-BS1	LCS	31.990	25.000	ug/L	128		70 - 130		
Toluene	BVF1667-BS1	LCS	25.760	25.000	ug/L	103		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BVF1667-BS1	LCS	9.6200	10.000	ug/L	96.2		75 - 125		
Toluene-d8 (Surrogate)	BVF1667-BS1	LCS	10.150	10.000	ug/L	102		80 - 120		
4-Bromofluorobenzene (Surrogate)	BVF1667-BS1	LCS	9.9900	10.000	ug/L	99.9		80 - 120		
QC Batch ID: BVF1668										
Benzene	BVF1668-BS1	LCS	29.570	25.000	ug/L	118		70 - 130		
Toluene	BVF1668-BS1	LCS	23.540	25.000	ug/L	94.2		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BVF1668-BS1	LCS	9.9900	10.000	ug/L	99.9		75 - 125		
Toluene-d8 (Surrogate)	BVF1668-BS1	LCS	9.7600	10.000	ug/L	97.6		80 - 120		
4-Bromofluorobenzene (Surrogate)	BVF1668-BS1	LCS	9.9600	10.000	ug/L	99.6		80 - 120		



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Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

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		Lab
								RPD	Percent Recovery	
QC Batch ID: BVF1667		Used client sample: N								
Benzene	MS	1211350-06	ND	30.470	25.000	ug/L		122		70 - 130
	MSD	1211350-06	ND	32.370	25.000	ug/L	6.0	129	20	70 - 130
Toluene	MS	1211350-06	ND	24.070	25.000	ug/L		96.3		70 - 130
	MSD	1211350-06	ND	25.280	25.000	ug/L	4.9	101	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	MS	1211350-06	ND	10.410	10.000	ug/L		104		75 - 125
	MSD	1211350-06	ND	10.100	10.000	ug/L	3.0	101		75 - 125
Toluene-d8 (Surrogate)	MS	1211350-06	ND	10.180	10.000	ug/L		102		80 - 120
	MSD	1211350-06	ND	9.9500	10.000	ug/L	2.3	99.5		80 - 120
4-Bromofluorobenzene (Surrogate)	MS	1211350-06	ND	9.6700	10.000	ug/L		96.7		80 - 120
	MSD	1211350-06	ND	9.6100	10.000	ug/L	0.6	96.1		80 - 120
QC Batch ID: BVF1668		Used client sample: N								
Benzene	MS	1211350-04	ND	29.570	25.000	ug/L		118		70 - 130
	MSD	1211350-04	ND	29.280	25.000	ug/L	1.0	117	20	70 - 130
Toluene	MS	1211350-04	ND	23.330	25.000	ug/L		93.3		70 - 130
	MSD	1211350-04	ND	23.470	25.000	ug/L	0.6	93.9	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	MS	1211350-04	ND	9.7700	10.000	ug/L		97.7		75 - 125
	MSD	1211350-04	ND	9.9200	10.000	ug/L	1.5	99.2		75 - 125
Toluene-d8 (Surrogate)	MS	1211350-04	ND	10.200	10.000	ug/L		102		80 - 120
	MSD	1211350-04	ND	9.8600	10.000	ug/L	3.4	98.6		80 - 120
4-Bromofluorobenzene (Surrogate)	MS	1211350-04	ND	10.900	10.000	ug/L		109		80 - 120
	MSD	1211350-04	ND	10.280	10.000	ug/L	5.9	103		80 - 120

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1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 07/10/2012 11:40
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BVF1882						
Methane	BVF1882-BLK1	ND	mg/L	0.0010		
QC Batch ID: BVF1954						
Methane	BVF1954-BLK1	ND	mg/L	0.0010		



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Gas Testing in Water

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: BVF1882										
Methane	BVF1882-BS1	LCS	0.010302	0.010843	mg/L	95.0		80 - 120		
	BVF1882-BSD1	LCSD	0.010579	0.010843	mg/L	97.6	2.7	80 - 120	20	
QC Batch ID: BVF1954										
Methane	BVF1954-BS1	LCS	0.010035	0.010843	mg/L	92.5		80 - 120		
	BVF1954-BSD1	LCSD	0.0098140	0.010843	mg/L	90.5	2.2	80 - 120	20	



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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: BVF1452						
Nitrate as NO3	BVF1452-BLK1	ND	mg/L	0.44		
Sulfate	BVF1452-BLK1	ND	mg/L	1.0		
QC Batch ID: BVF1620						
Iron (II) Species, Dissolved	BVF1620-BLK1	ND	ug/L	100		



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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		Lab
								Percent Recovery	RPD	
QC Batch ID: BVF1452										
Nitrate as NO3	BVF1452-BS1	LCS	21.643	22.134	mg/L	97.8		90 - 110		
Sulfate	BVF1452-BS1	LCS	99.507	100.00	mg/L	99.5		90 - 110		
QC Batch ID: BVF1620										
Iron (II) Species, Dissolved	BVF1620-BS1	LCS	2619.6	2500.0	ug/L	105		90 - 110		



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Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: BVF1452		Used client sample: Y - Description: MW-8-W-120620, 06/20/2012 07:32								
Nitrate as NO3	DUP	1211243-01	1.1775	1.0403		mg/L	12.4		10	A02
	MS	1211243-01	1.1775	23.265	22.358	mg/L		98.8	80 - 120	
	MSD	1211243-01	1.1775	23.882	22.358	mg/L	2.6	102	10 80 - 120	
Sulfate	DUP	1211243-01	12.667	12.443		mg/L	1.8		10	
	MS	1211243-01	12.667	117.78	101.01	mg/L		104	80 - 120	
	MSD	1211243-01	12.667	118.72	101.01	mg/L	0.8	105	10 80 - 120	
QC Batch ID: BVF1620		Used client sample: Y - Description: MW-8-W-120620, 06/20/2012 07:32								
Iron (II) Species, Dissolved	DUP	1211243-01	ND	ND		ug/L			10	

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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.
- A02 The difference between duplicate readings is less than the PQL.
- S01 Sample result is not within the quantitation range of the method.
- S09 The surrogate recovery on the sample for this compound was not within the control limits.