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

January 24, 2013

RECEIVED
By Alameda County Environmental Health at 4:20 pm, Jan 28, 2013

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

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

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,

Roya Kambin
Union Oil of California – Project Manager

Attachment
Second 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:
Second Semi-annual 2012 Groundwater Monitoring Report Submittal

ENVIRONMENT

Dear Mr. Nowell:

Date:
January 24, 2013

Contact:
Katherine Brandt

Phone:
510.596.9675

Email:
Katherine.Brandt@arcadis-us.com

Our ref:
B0047945.2012

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:

Facility No.	**Case No.**	**Location**
3292	RO0000366	15008 East 14th Street San Leandro, California

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

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 HALF 2012
January 24, 2013

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 (Second Half – 2012) :

1. TRC Solutions (TRC) conducted groundwater monitoring and sampling on December 3, 2012. Field data sheets and general procedures are included as **Attachment A**. Thirteen (13) groundwater monitoring wells were gauged and sampled during this monitoring event [MW-1, MW-2, MW-2(SP), MW-3, MW-3(SP), MW-4, MW-5, MW-6, 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. The groundwater sample exhibiting the highest concentration of MTBE were analyzed for additional fuel oxygenates, (ethyl tertiary butyl ether [ETBE], di-isopropyl ether [DIPE], tertiary amyl methyl ether [TAME], and tertiary butyl alcohol [TBA]) by USEPA Method 8260B. 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, MW-3(SP), MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, and MW-11 were also analyzed for nitrate as NO_3, 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 (First Half – 2013):

1. Perform groundwater monitoring and related reporting during first half 2013.

Current Phase of Project:	Groundwater Monitoring
Site Use:	76-branded service station
Frequency of Sampling:	Groundwater – Semiannually
Frequency of Monitoring:	Groundwater – Semiannually
Are Separate-Phase Hydrocarbons (SPH) Present On-Site:	No
Cumulative SPH Recovered to Date:	None
SPH Recovered This Quarter:	None
Bulk Soil Removed to Date:	Unknown
Bulk Soil Removed this Quarter:	None
Water Wells or Surface Waters within a 2,000' Radius and Their Respective Directions:	13 water supply wells are located with a 0.5-mile radius of the site. Nine 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

UNION OIL OF CALIFORNIA
SEMI-ANNUAL MONITORING REPORT
SECOND HALF 2012
January 24, 2013

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

described in the well completion reports.

Groundwater Use Designation: Municipal/Irrigation and Domestic

Current Remediation Techniques: None

Permits for Discharge (No.): None

Approximate Depth to Groundwater: 7.94 (MW-6) – 10.41 (MW-8) feet below top of casing

Measured X Estimated

Approximate Groundwater Elevation: 25.71 [MW-2(SP)] – 27.94 (MW-4) feet relative to mean sea level

Measured X Estimated

Groundwater Gradient: 0.004 ft/ft (Magnitude) South-southwest (Direction)

DISCUSSION:

Groundwater conditions during the fourth 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 7,600 micrograms per liter (µg/L) in the sample collected from MW-5. Ethylbenzene was detected in two of the samples collected at concentrations of 160 µg/L (MW-5) and 290 µg/L (MW-7). MTBE was detected in three of the 13 samples with a maximum concentration of 10 µg/L in the sample collected from MW-1. Benzene, toluene, total xylenes, 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-1 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 (10 milligrams per liter [mg/L]) and sulfate (26 mg/L) were detected in the samples collected from MW-4 and MW-6, respectively. The maximum concentrations of dissolved ferrous iron (1,500 µg/L) and methane (8.3 mg/L) were detected in the sample collected from MW-10 and MW-5, respectively.

Groundwater elevations at the service station vary by approximately two feet, creating a relatively gentle hydraulic gradient of 0.004 foot per foot in the south-southwest direction.

CONCLUSIONS AND RECOMMENDATIONS:

Dissolved hydrocarbon constituent concentrations have remained relatively consistent with previous quarters. ARCADIS recommends the development of a Low-Threat Underground Storage Tank Case Closure request as per the State Water Resource Control Board (SWRCB) Resolution 2012-0016.

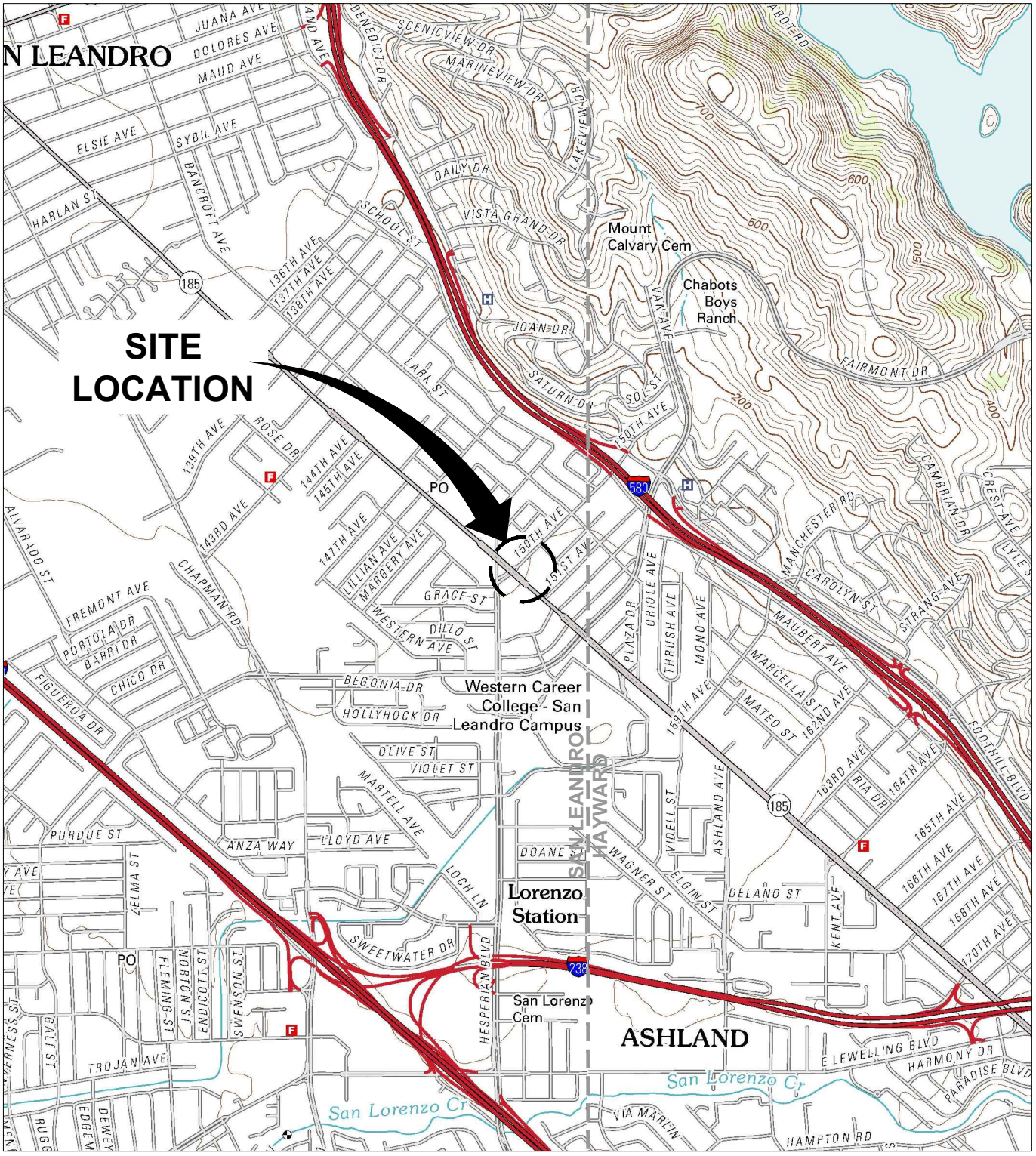
ATTACHMENTS:

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

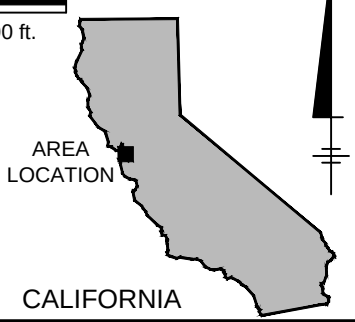
Figures



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

0 2000' 4000'

Approximate Scale: 1 in. = 2000 ft.



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

SITE LOCATION MAP

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FIGURE 1

CITY: PETALUMA, CA DIV/GROUP: ENV DB: J. HARRIS
C:\Users\jharris\Desktop\ENVCAD\B0047945\2012\00002\DWG\47945N01.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
XREFS: IMAGES: PROJECTNAME: ---
Hayward 2012.jpg
San Leandro 2012.jpg

CITY: PETALUMA, CA DIV/GROUP: ENV DB: J. HARRIS
C:\Users\jharris\Desktop\ENVCAD\B0047945\2012\00002\2Q12\DWG\47945B01.dwg LAYOUT: 2 SAVED: 7/19/2012 8:48 AM ACADVER: 18.1S (LMS TECH) PAGESETUP: SETUP1 PLOTSTYLETABLE: ARCADIS.CTB PLOTTED: 7/23/2012 10:48 AM BY: HARRIS, JESSICA
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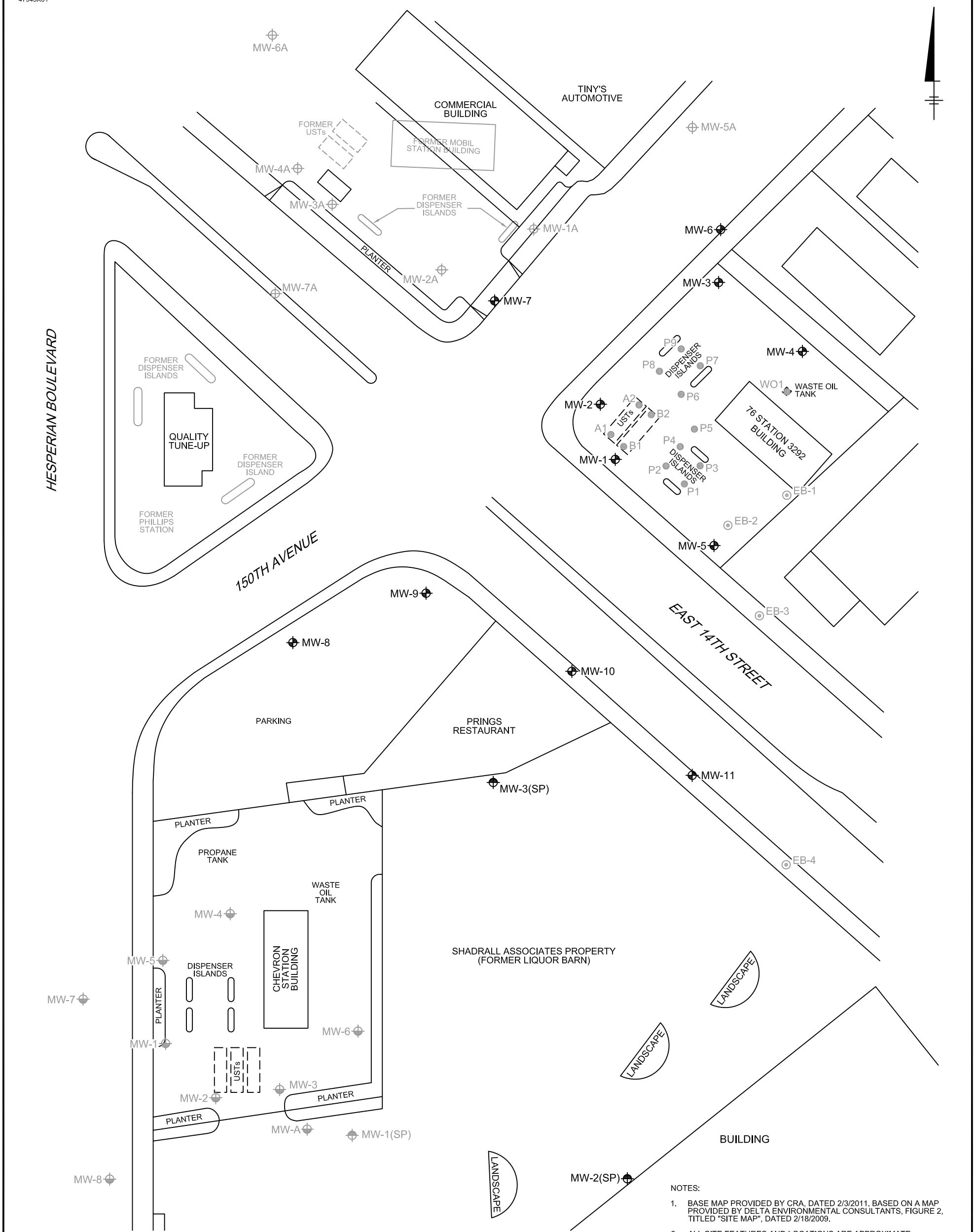
47945X01



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.

0 50' 100'
GRAPHIC SCALE

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

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FIGURE
2

CITY: PETALUMA, CA DIV/GROUP: ENV DB: J. HARRIS
C:\Users\jharris\Desktop\ENVCAD\B0047945\2012\00002\4Q12\DWG\47945W01.dwg LAYOUT: 3 SAVED: 1/3/2013 11:05 AM ACADVER: 18.1S (LMS TECH) PAGESETUP: SETUP1 PLOTSTYLETABLE: ARCADIS.CTB PLOTTED: 1/3/2013 11:11 AM BY: HARRIS, JESSICA
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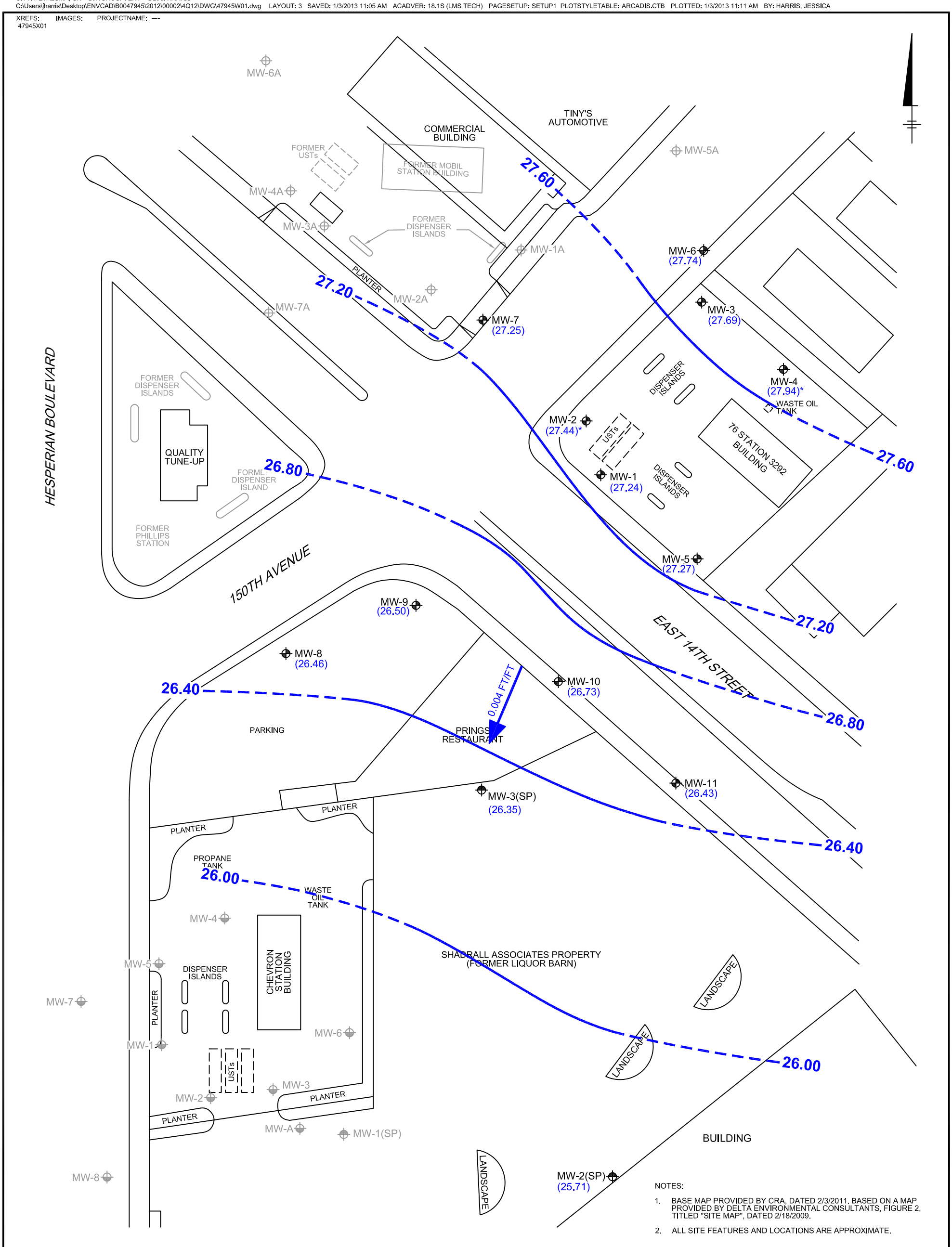

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0 50' 100'
GRAPHIC SCALE

LEGEND

MW-1	76 STATION MONITORING WELL
MW-2(SP)	SHADRALL MONITORING WELL
MW-1	CHEVRON MONITORING WELL
MW-1A	FORMER MOBIL STATION WELL
(27.24)	GROUNDWATER ELEVATION (FT AMSL)
27.80	GROUNDWATER ELEVATION CONTOUR (FT AMSL; DASHED WHERE INFERRED)
0.004 FT/FT	APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT (FOOT PER FOOT)
(NM)	NOT MEASURED
*	NOT USED FOR CONTOURING
FT AMSL	FEET ABOVE MEAN SEA LEVEL

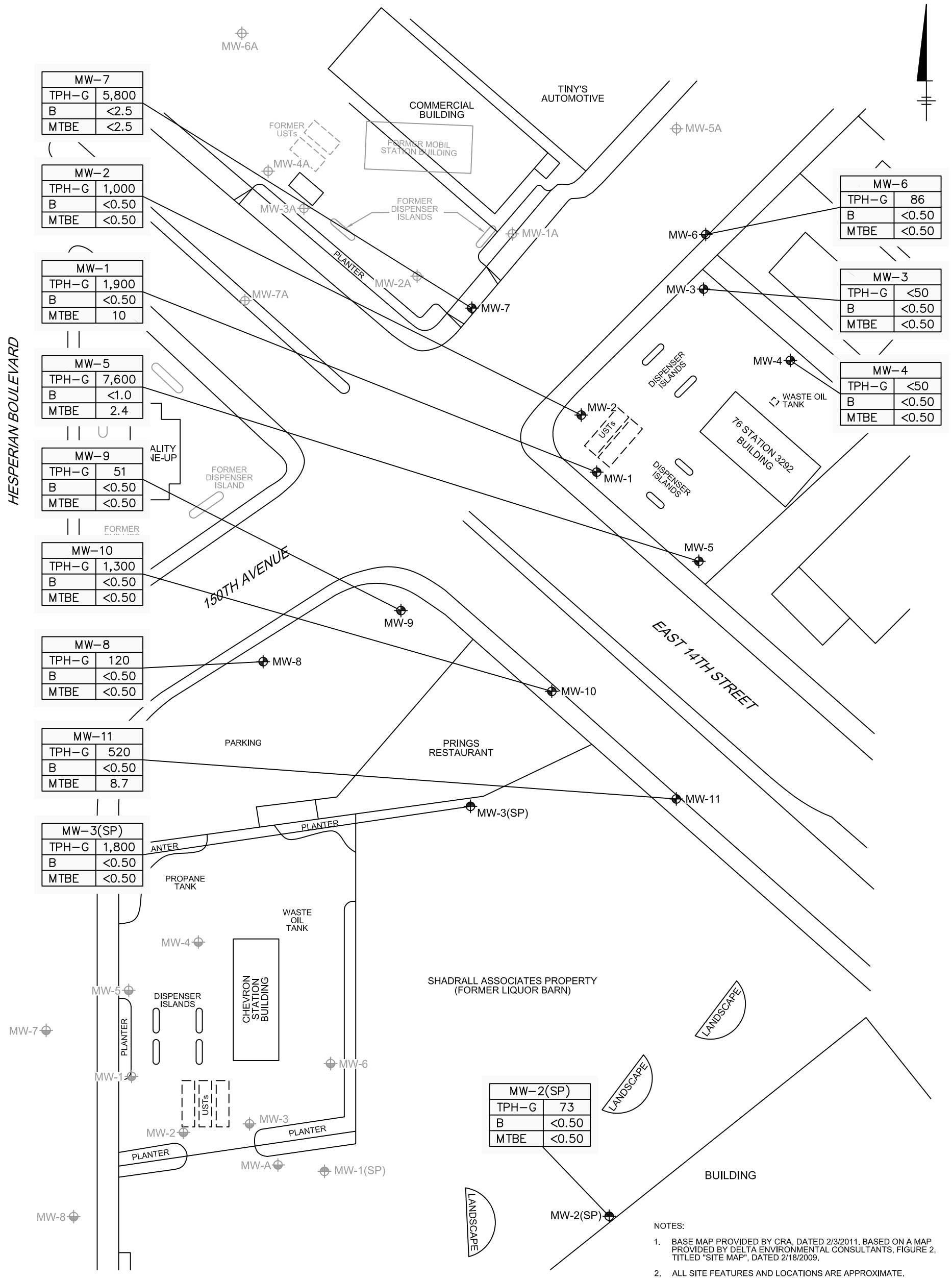
UNION OIL COMPANY OF CALIFORNIA
76 SERVICE STATION 35-1565
15008 EAST 14TH STREET
SAN LEANDRO, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP DECEMBER 3, 2012

ARCADIS

FIGURE 3

CITY: PETALUMA, CA DIV/GROUP: ENV DB: J. HARRIS
C:\Users\jharris\Desktop\ENVCAD\B0047945\2012\00002\4Q12\DWG\47945C04.dwg LAYOUT: 4 SAVED: 1/3/2013 11:13 AM ACADVER: 18.1S (LMS TECH) PAGESETUP: SETUP1 PLOTSTYLETABLE: ARCADIS.CTB PLOTTED: 1/3/2013 11:21 AM BY: HARRIS, JESSICA
XREFS: IMAGES: PROJECTNAME: —
47945X01



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0 50' 100'
GRAPHIC SCALE

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

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 DECEMBER 3, 2012

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FIGURE 4

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Tables

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	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	TAME	ETBE	DIPE	EDB	EDC	Ethanol	Comments
MW-1	**12/3/2012**	**36.34**	**9.10**	**--**	**27.24**	**1,900**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**10**	**<10**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<250**	
MW-2	**12/3/2012**	**36.30**	**8.86**	**--**	**27.44**	**1,000**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**--**	**--**	**--**	**--**	**<0.50**	**<0.50**	**<250**	
MW-2(SP)	**12/3/2012**	**35.44**	**9.73**	**--**	**25.71**	**73**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**--**	**--**	**--**	**--**	**<0.50**	**<0.50**	**<250**	
MW-3	**12/3/2012**	**36.42**	**8.73**	**--**	**27.69**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**--**	**--**	**--**	**--**	**<0.50**	**<0.50**	**<250**	
MW-3(SP)	**12/3/2012**	**35.82**	**9.47**	**--**	**26.35**	**1,800**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**--**	**--**	**--**	**--**	**<0.50**	**<0.50**	**<250**	
MW-4	**12/3/2012**	**37.04**	**9.10**	**--**	**27.94**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**--**	**--**	**--**	**--**	**<0.50**	**<0.50**	**<250**	
MW-5	**12/3/2012**	**35.92**	**8.65**	**--**	**27.27**	**7,600**	**<1.0**	**<1.0**	**160**	**<2.0**	**2.4**	**--**	**--**	**--**	**--**	**<1.0**	**<1.0**	**<500**	**A01**
MW-6	**12/3/2012**	**35.68**	**7.94**	**--**	**27.74**	**86**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**--**	**--**	**--**	**--**	**<0.50**	**<0.50**	**<250**	
MW-7	**12/3/2012**	**36.06**	**8.81**	**--**	**27.25**	**5,800**	**<2.5**	**<2.5**	**290**	**<5.0**	**<2.5**	**--**	**--**	**--**	**--**	**<2.5**	**<2.5**	**<1,200**	**A01**
MW-8	**12/3/2012**	**36.87**	**10.41**	**--**	**26.46**	**120**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**--**	**--**	**--**	**--**	**<0.50**	**<0.50**	**<250**	
MW-9	**12/3/2012**	**36.27**	**9.77**	**--**	**26.50**	**51**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**--**	**--**	**--**	**--**	**<0.50**	**<0.50**	**<250**	
MW-10	**12/3/2012**	**36.02**	**9.29**	**--**	**26.73**	**1,300**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**--**	**--**	**--**	**--**	**<0.50**	**<0.50**	**<250**	
MW-11	**12/3/2012**	**35.50**	**9.07**	**--**	**26.43**	**520**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**8.7**	**--**	**--**	**--**	**--**	**<0.50**	**<0.50**	**<250**	

Notes

A01	Practical quantitation limits (PQLs) and method detection limits (MDLs) are raised due to sample dilution
--	not analyzed, measured, or collected
<	not detected at or above PQL
bTOC	below top of casing
DIPE	di-isopropyl ether
DTW	depth to water
EDB	1,2-dibromoethane
EDC	1,2-dichloroethane (ethylene dichloride)
ETBE	ethyl tertiary butyl ether
GW	groundwater
LPH	liquid-phase hydrocarbons
MSL	relative to mean sea level
MTBE	methyl tertiary butyl ether
TAME	tertiary amyl methyl ether
TBA	tertiary butyl alcohol
TOC	top of casing (surveyed reference elevation)
TPH-G	TPPH total purgeable petroleum hydrocarbons as gasoline, range C4-C12 analyzed by Method Luft-gas chromatography/mass-spectrometry (GC/MS)
µg/l	micrograms per liter (approx. equivalent to parts per billion, ppb)

Benzene, toluene, ethylbenzene, and total xylenes (BTEX) analyzed by laboratory EPA method 8260B
Analytical results given in micrograms per liter (µg/l) unless otherwise noted

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 NO3 (mg/l)	Sulfate (mg/l)	Dissolved Ferrous Iron (µg/l)	Methane (mg/l)	Comments
MW-1	**12/3/2012**	**698.0**	**2.35**	**22**	**<0.44**	**2.6**	**230**	**1.4[a]**	
MW-2	**12/3/2012**	**674.8**	**0.85**	**31**	**<0.44**	**<1.0**	**110**	**0.81[a]**	
MW-2(SP)	**12/3/2012**	**1008.0**	**2.21**	**-74**	**<0.44**	**3.5**	**<100**	**<0.0010**	
MW-3	**12/3/2012**	**790.0**	**0.94**	**110**	**1.2**	**25**	**<100**	**0.051**	
MW-3(SP)	**12/3/2012**	**883.1**	**1.26**	**-86**	**<0.44**	**<1.0**	**<100**	**0.23**	
MW-4	**12/3/2012**	**847.6**	**1.16**	**249**	**10**	**20**	**<100**	**0.0068**	
MW-5	**12/3/2012**	**786.5**	**1.26**	**36**	**<0.44**	**2.3**	**630**	**8.3[a]**	
MW-6	**12/3/2012**	**799.5**	**0.71**	**133**	**8.6**	**26**	**<100**	**0.016**	
MW-7	**12/3/2012**	**694.0**	**0.78**	**-85**	**<0.44**	**1.9**	**440**	**7.4[a]**	
MW-8	**12/3/2012**	**993.1**	**0.82**	**-91**	**<0.44**	**5.8**	**<100**	**0.033**	
MW-9	**12/3/2012**	**990.9**	**1.08**	**-61**	**<0.44**	**18**	**<100**	**0.041**	
MW-10	**12/3/2012**	**871.5**	**1.27**	**-98**	**<0.44**	**1.9**	**1,500**	**1.5[a]**	
MW-11	**12/3/2012**	**899.5**	**1.57**	**-89**	**<0.44**	**8.8**	**<100**	**0.38**	

Note

[a] Practical quantitation limits (PQLs) and method detection limits (MDLs) are raised due to sample dilution
< not detected at or above practical quantitation limit (PQL)
DO dissolved oxygen
EC electrical conductivity
ORP oxidation reduction potential
mg/l milligrams per liter (approx. equivalent to parts per million, ppm)
mV millivolts
µg/l micrograms per liter (approx. equivalent to parts per billion, ppb)
µS/cm microSiemens per centimeter

EC, DO and ORP using field measurement
Sulfate and nitrate (as NO^3) analyzed by laboratory EPA Method 300.0
Iron (II) Species, dissolved ferrous iron analyzed by laboratory Method SM-3500-FeD
Methane analyzed by laboratory Method RSK-175M

ARCADIS

Attachment A

Field Data Sheets and General Procedures

123 Technology Drive
Irvine, California 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: December 6, 2012

TO: Katherine Brandt, ARCADIS

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

RE: Transmittal of Groundwater Monitoring Data

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 December 3, 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 949-341-7440 if you have questions.

Sincerely,

Anju Farfan
Groundwater Program Operations Manager

GENERAL FIELD PROCEDURES

Groundwater Gauging and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater gauging and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

Fluid Level Measurements (Gauging)

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

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

Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps. 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.

FIELD MONITORING DATA SHEET

Technician: JOE Job #/Task #: 18979.0035.1565 Date: 12/3/12

Site # 3292 Project Manager A. Farfan Page 1 of 2

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-2	X	0626	19.03	8.86	—	—	0906	2"
MW-3	X	0631	22.12	8.73	—	—	0838	2"
MW-4	X	0635	19.60	9.10	—	—	0809	2" ~~Street well~~
MW-6	X	1037	20.12	7.94	—	—	1100	2" Street well 0900 gauge
MW-5	X	0639	22.10	8.65	—	—	0940	2"
MW-1	X	0644	18.92	9.10	—	—	1011	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

FIELD MONITORING DATA SHEET

Technician: A. Vidaurri Job #/Task #: 18779.0035.1565 Date: 12/3/12

Site # 3292 Project Manager AF Page 2 of 2

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-9	✓	0623	19.01	9.77	—	—	0805	2"
MW-8	✓	0630	18.93	10.41	—	—	0836	2"
MW-7	✓	0932	21.15	8.81	—	—	1002	2"
MW-3 (SP)	✓	0644	20.48	9.47	—	—	0916	2"
MW-2 (SP)	✓	0651	20.42	9.73	—	—	1044	2"
MW-10	✓	0658	19.64	9.29	—	—	1114	2"
MW-11	✓	0703	18.93	9.07	—	—	1144	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Joe

Site: 3292 Project No.: 189791.0035.1565 Date: 12/3/12

Well No. MW-2 Purge Method: SUB

Depth to Water (feet): 8.36 Depth to Product (feet): —

Total Depth (feet) 19.08 LPH & Water Recovered (gallons): —

Water Column (feet): 10.22 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.90 1 Well Volume (gallons): 2

Time Start	Time Stop	Pump Depth (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge				676.3	17.2	6.61	1.23	116	76.21
0853		14'	2	671.9	19.1	6.08			
			4	676.2	19.3	5.99			
	0856	↓	6	674.8	20.4	5.89	0.85	31	62.32

Static at Time Sampled	Total Gallons Purged	Sample Time
8.93	6	0906

Comments:

Well No. MW-3 Purge Method: SUB

Depth to Water (feet): 8.73 Depth to Product (feet): —

Total Depth (feet) 22.12 LPH & Water Recovered (gallons): —

Water Column (feet): 13.39 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 11.40 1 Well Volume (gallons): 3

Time Start	Time Stop	Pump Depth (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge				781.7	17.2	6.65	0.93	218	182.4
0824		15'	3	783.1	19.7	6.27			
			6	789.7	19.9	6.26			
	0827	↓	9	790.	20.0	6.24	0.94	110	107.7

Static at Time Sampled	Total Gallons Purged	Sample Time
8.78	9	0838

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 3292 Project No.: 18979/0035.1565 Date: 12/3/12

Well No. MW-5 Purge Method: JL ~~SUB~~ HB

Depth to Water (feet): 8.65 Depth to Product (feet): —

Total Depth (feet) 22.10 LPH & Water Recovered (gallons): —

Water Column (feet): 13.45 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 11.34 1 Well Volume (gallons): 3

Time Start	Time Stop	Pump Depth (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge				771.6	19.2	5.90	0.89	26	26.33
0919			3	782.6	20.4	5.53			
			6	786.0	20.4	5.59			
	0930		9	786.5	20.0	5.65	1.26	36	47.83

Static at Time Sampled	Total Gallons Purged	Sample Time
8.71	9	0940

Comments:

Well No. MW-1 Purge Method: JL ~~SUB~~ HB

Depth to Water (feet): 9.10 Depth to Product (feet): —

Total Depth (feet) 18.92 LPH & Water Recovered (gallons): —

Water Column (feet): 9.82 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 11.06 1 Well Volume (gallons): 2

Time Start	Time Stop	Pump Depth (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge				713.3	18.8	6.13	1.40	11	46.39
0951			2	701.4	20.4	5.81			
			4	701.6	20.4	5.99			
	0704		6	693.0	20.2	5.99	2.35	22	139.4

Static at Time Sampled	Total Gallons Purged	Sample Time
9.22	6	1011

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 3292 Project No.: 189791.0035.1565 Date: 12/3/12

Well No. MW-4 Purge Method: SUB

Depth to Water (feet): 9.10 Depth to Product (feet): —

Total Depth (feet) 19.60 LPH & Water Recovered (gallons): —

Water Column (feet): 10.50 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 11.20 1 Well Volume (gallons): 2

Time Start	Time Stop	Pump Depth (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge				868.7	15.5	7.35	1.44	249	~~112.3~~ 5L
0755		14'	2	853.1	16.9	6.55			
		↓	4	860.1	17.3	6.34			
	0758	↓	6	847.6	17.7	6.27	1.16	249	18.68

Static at Time Sampled	Total Gallons Purged	Sample Time
9.44	6	0809

Comments:

Well No. MW-6 Purge Method: SUB

Depth to Water (feet): 7.94 Depth to Product (feet): —

Total Depth (feet) 20.12 LPH & Water Recovered (gallons): —

Water Column (feet): 12.16 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.39 1 Well Volume (gallons): 2

Time Start	Time Stop	Pump Depth (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge				773.0	17.9	6.63	3.26	149	332.2
1042		13'	2	780.3	19.5	6.39			
		18'	4	806.8	20.7	6.34			
	1047	↓	6	799.5	20.6	6.35	0.71	133	104.8

Static at Time Sampled	Total Gallons Purged	Sample Time
9.23	6	1100

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vickers

Site: 3292 Project No.: 189791.0035.1565 Date: 12/3/12

Well No. MW-11 Purge Method: HB

Depth to Water (feet): 9.07 Depth to Product (feet): —

Total Depth (feet) 18.93 LPH & Water Recovered (gallons): —

Water Column (feet): 9.86 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.04 1 Well Volume (gallons): 2

Time Start	Time Stop	Pump Depth (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge				901.1	20.3	7.24	1.29	-49	78.32
1126			2	916.2	21.9	7.21			
			4	910.1	21.7	7.15			
	1136		6	899.5	21.3	7.18	1.57	-89	174.8

Static at Time Sampled	Total Gallons Purged	Sample Time
9.12	6	1144

Comments:

Well No. Purge Method:

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

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

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

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

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

Static at Time Sampled	Total Gallons Purged	Sample Time

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vidaurri

Site: 3292 Project No.: 189791.0035.1565 Date: 12/3/12

Well No. MW-9 Purge Method: Sub

Depth to Water (feet): 9.77 Depth to Product (feet): —

Total Depth (feet) 19.01 LPH & Water Recovered (gallons): —

Water Column (feet): 9.24 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.62 1 Well Volume (gallons): 2

Time Start	Time Stop	Pump Depth (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge				988.9	18.2	7.06	1.54	80	14.61
0754			2	973.9	18.3	6.97			
			4	986.9	19.6	6.95			
	0758		6	990.9	20.4	6.92	1.08	-61	6.64

Static at Time Sampled	Total Gallons Purged	Sample Time
10.39	6	0805

Comments:

Well No. MW-8 Purge Method: Sub

Depth to Water (feet): 10.41 Depth to Product (feet): —

Total Depth (feet) 18.93 LPH & Water Recovered (gallons): —

Water Column (feet): 8.52 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 12.11 1 Well Volume (gallons): 2

Time Start	Time Stop	Pump Depth (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge				971.6	19.1	7.08	0.94	-46	15.06
0825			2	982.2	19.3	7.08			
			4	986.4	20.5	7.07			
	0829		6	993.1	20.8	7.10	0.82	-91	11.42

Static at Time Sampled	Total Gallons Purged	Sample Time
10.42	6	0836

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vivers

Site: 3292 Project No.: 189791.0035.1565 Date: 12/3/12

Well No. MW-7 Purge Method: Sub

Depth to Water (feet): 8.81 Depth to Product (feet): —

Total Depth (feet) 21.15 LPH & Water Recovered (gallons): —

Water Column (feet): 12.34 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.28 1 Well Volume (gallons): 3

Time Start	Time Stop	Pump Depth (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge				653.1	19.4	6.92	0.94	-82	14.41
0941			3	680.5	20.4	6.87			
			6	698.3	20.7	6.87			
	0949		9	694.0	20.7	6.90	0.78	-85	101.6

Static at Time Sampled	Total Gallons Purged	Sample Time
11.28	9	1002

Comments:

Well No. MW-3 (SP) Purge Method: ~~SUB~~ AV HB

Depth to Water (feet): 9.47 Depth to Product (feet): —

Total Depth (feet) 20.48 LPH & Water Recovered (gallons): —

Water Column (feet): 11.01 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.67 1 Well Volume (gallons): 2

Time Start	Time Stop	Pump Depth (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge				859.1	20.3	7.03	1.11	-50	32.05
0859			2	882.6	21.3	7.02			
			4	884.9	21.6	7.03			
	0910		6	883.1	21.6	7.06	1.26	-86	249.5

Static at Time Sampled	Total Gallons Purged	Sample Time
9.47	6	0916

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vidaurs

Site: 3292 Project No.: 189791.0035.1565 Date: 12/3/12

Well No. MW-2(SP) Purge Method: HB

Depth to Water (feet): 9.73 Depth to Product (feet): —

Total Depth (feet) 20.42 LPH & Water Recovered (gallons): —

Water Column (feet): 10.69 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.87 1 Well Volume (gallons): 2

Time Start	Time Stop	Pump Depth (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge				974.4	19.2	7.05	1.27	8	76.26
1027			2	1007	20.4	6.94			
			4	1002	20.7	6.95			
	1037		6	1008	20.2	6.97	2.21	-74	170.2

Static at Time Sampled	Total Gallons Purged	Sample Time
9.73	6	1044

Comments:

Well No. MW-10 Purge Method: HB

Depth to Water (feet): 9.29 Depth to Product (feet): —

Total Depth (feet) 19.64 LPH & Water Recovered (gallons): —

Water Column (feet): 10.35 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.36 1 Well Volume (gallons): 2

Time Start	Time Stop	Pump Depth (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge				876.5	19.7	7.01	0.90	-79	11.61
1057			2	880.8	21.1	6.95			
			4	879.1	21.0	6.95			
	1107		6	871.5	19.6	6.98	1.27	-98	85.66

Static at Time Sampled	Total Gallons Purged	Sample Time
9.30	6	1114

Comments:

TRC

WELL BOX CONDITION REPORT

SITE NO. 3292

ADDRESS 15008 E. 14th st. San Leandro, CA

DATE 12/3/12

PERFOMED BY: A. Vidmers

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-9	8"	2																		OK
MW-8	8"	2																		OK
MW-7																				
MW-3(SP)	12"	0																		Christy Box OK
MW-2(SP)	12"	0																		Christy Box OK
MW-10	12"	2																		OK
MW-11	8"	3																		OK

TRC

WELL BOX CONDITION REPORT

SITE NO. 3292

ADDRESS 15008 EAST 14TH ST

DATE 12/3/12

PERFOMED BY: JOE

PAGE 1 OF 2

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-2	12"	2																		
MW-3	12"	2																		
MW-4	12"	2																		
MW-6	8"	2																		
MW-5	12"	2																		
MW-1	12"	2																		

TRC

CHAIN OF CUSTODY FORM

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

COC 1 of 2

Union Oil Site ID: 3292

Site Global ID: T0600101450

Site Address: 15008 East 14th St. San Leandro

Union Oil PM: Roya Kambin

Union Oil PM Phone No.: 925-790-6270

Charge Code: NWRTB-0 351565 -0- LAB

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

Union Oil Consultant: Arcadis

Consultant Contact: Kathy Brandt

Consultant Phone No.: 510-596-9675

Sampling Company: TRC

Sampled By (PRINT): JOE LEWIS

Sampler Signature: Joe D. Lewis

BC Laboratories, Inc.

Project Manager: Molly Meyers

4100 Atlas Court, Bakersfield, CA 93308

Phone No. 661-327-4911

ANALYSES REQUIRED

Turnaround Time (TAT):

Standard ☐ 24 Hours ☐

48 Hours ☐ 72 Hours ☐

Special Instructions: Run 8 OXYS by 8260 on the highest 8260 MTBE hit.

SAMPLE ID: Field Point Name	Matrix	DTW	Date (yymmdd)	Sample Time	# of Containers	TPH - Diesel by EPA 8015	TPH - G by GC/MS	BTEX/MTBE by EPA 8260B	Ethanol by EPA 8260B, EDB/EDC by 8260B	EPA 8260B Full List with OXYS	Nitrate by 300.0, Sulfate by 300.0, Dissolved Manganese	Dissolved Iron, Alkalinity	Dissolved Ferrous Iron by SM20 3500 Fe B	Methane by 8015B			Notes / Comments
MW-2	W-S-A		12/12/3	0906	7		X	X	X		X	X	X	X			
MW-3	W-S-A			0838													
MW-4	W-S-A			0809													
MW-6	W-S-A			1100													
MW-5	W-S-A			0940													
MW-1	W-S-A			1011													
	W-S-A																
	W-S-A																
	W-S-A																
	W-S-A																
	W-S-A																
	W-S-A																

Relinquished By	Company	Date / Time:	Relinquished By	Company	Date / Time :	Relinquished By	Company	Date / Time:
Joe D. Lewis	TRC	12/3/12 1400						
Received By	**Company**	**Date / Time:**	**Received By**	**Company**	**Date / Time :**	**Received By**	**Company**	**Date / Time:**

CHAIN OF CUSTODY FORM

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

COC 2 of 2

Union Oil Site ID: 3292	Union Oil Consultant: Arcadis
Site Global ID: T0600101450	Consultant Contact: Kathy Brandt
Site Address: 15088 East 14th St. San Leandro, CA	Consultant Phone No.: 510 596 9675
	Sampling Company: TRC
Union Oil PM: Roya Raygani	Sampled By (PRINT): Andrew Vidueros
Union Oil PM Phone No.: 925 790 6270	Sampler Signature:
Charge Code: NWRTB-0 351565 -0- LAB	**BC Laboratories, Inc.**
This is a LEGAL document. ALL fields must be filled out CORRECTLY and COMPLETELY.	**Project Manager: Molly Meyers** 4100 Atlas Court, Bakersfield, CA 93308 Phone No. 661-327-4911

ANALYSES REQUIRED

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

Special Instructions: Run 5 OXYs by 8260 on the highest MTBE hit

SAMPLE ID						TPH - Diesel by EPA 8015	TPH - G by GC/MS	BTEX/MTBE/~~OXYS~~ by EPA 8260B	Ethanol by EPA 8260B	EPA 8260B Full List with OXYS	EDB/EDC by 8260B	Nitrate by 300.0, Sulfate by 300.0	Dissolved Manganese, Dissolved Iron	Alkalinity	Dissolved Ferrous Iron by SM20 3500 Fe B	Methane by 8015B	Notes / Comments
Field Point Name	Matrix	DTW	Date (yymmdd)	Sample Time	# of Containers												
MW-9	W-S-A		~~12/3/12~~ AV	0805	7		X	X	X		X	X	X	X	X	X	
MW-8	W-S-A		121203	0836													
MW-7	W-S-A			1002													
MW-3(SP)	W-S-A			0916													
MW-2(SP)	W-S-A			1044													
MW-10	W-S-A			1114													
MW-11	W-S-A			1144													
	W-S-A																
	W-S-A																
	W-S-A																
	W-S-A																
	W-S-A																

Relinquished By	Company	Date / Time:	Relinquished By	Company	Date / Time :
	TRC	12/3/12 1435			
Received By	Company	Date / Time:	Received By	Company	Date / Time :
Doug Bogan	BC Lab	12-3-12 1435			

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

TRC SOLUTIONS

TECHNICAL SERVICES REQUEST FORM

20-Nov-12

Site ID:	3292	**Project No.:**	189791.0035.1565 / 00TA01
Address	15008 East 14th Street	**Client:**	Roya Kambin
City:	San Leandro	**Contact #:**	925-790-6270
Cross Street	150th Ave	**PM:**	Kathy Brandt Arcadis
		PM Contact #:	510-596-9675

Total number of wells:	13	**Min. Well Diameter (in.):**	2	**# of Techs, # of Hrs:**	2, 6
Depth to Water (ft.):	10	**Max. Well Diameter (in.):**	2	**Travel Time (hrs):**	
		Max. Well Depth (ft):	22	**Hotel PO#:**	

ACTIVITIES:		**Frequency**	**Notes**
Gauging:	☑	Semi Q2/Q4	
Purge/Sampling:	☑	Semi Q2/Q4	
No Purge/Sampl	☐		

RELATED ACTIVITIES		**Note**
Drums:	☑	
Other Activities:	☐	
Traffic Control:	☑	City of San Leandro

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

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.

SITE INFORMATION:

4Q12 Reinstated Wells: MW-3, MW-4, MW-6

Need to bring extra pump or need to handbail MW-6 and MW-7. Permit states from 9am - 3pm.

Must Hand Bail MW-10 and MW-11. Do not park in the street to sample these wells. Any questions ask Rick.

Pre and post purge field measurements for pH, temp., conductivity, DO, ORP, Turbidity

TRC SOLUTIONS

TECHNICAL SERVICES REQUEST FORM

20-Nov-12

Site ID:	3292	**Project No.:**	189791.0035.1565 / 00TA01
Address	15008 East 14th Street	**Client:**	Roya Kambin
City:	San Leandro	**Contact #:**	925-790-6270
Cross Street	150th Ave	**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, Dissolved Manganese, Dissolved Iron, Alkalinity [Container: one 1L 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

20-Nov-12

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

Well IDs	Benz.	MTBE	Gauging Q1	Gauging Q2	Gauging Q3	Gauging Q4	Sampling Q1	Sampling Q2	Sampling Q3	Sampling Q4	Field Measurements Pre-Purge	Field Measurements Post-Purge	Type	Comments
MW-9	0	0	☐	☑	☐	☑	☐	☑	☐	☑	☑	☑	D.O., ORP, Turbidity	2" casing
MW-8	0	0	☐	☑	☐	☑	☐	☑	☐	☑	☑	☑	D.O., ORP, Turbidity	2" casing
MW-7	0	0	☐	☑	☐	☑	☐	☑	☐	☑	☑	☑	D.O., ORP, Turbidity	2" casing
MW-6	0	0	☐	☑	☐	☑	☐	☑	☐	☑	☑	☑	D.O., ORP, Turbidity	2" casing
MW-4	0	0	☐	☑	☐	☑	☐	☑	☐	☑	☑	☑	D.O., ORP, Turbidity	2" casing
MW-3(SP)	0	0	☐	☑	☐	☑	☐	☑	☐	☑	☑	☑	D.O., ORP, Turbidity	2" casing
MW-3	0	0	☐	☑	☐	☑	☐	☑	☐	☑	☑	☑	D.O., ORP, Turbidity	2" casing
MW-2	0	0	☐	☑	☐	☑	☐	☑	☐	☑	☑	☑	D.O., ORP, Turbidity	2" casing
MW-2(SP)	0	0.87	☐	☑	☐	☑	☐	☑	☐	☑	☑	☑	D.O., ORP, Turbidity	2" casing
MW-10	0	1	☐	☑	☐	☑	☐	☑	☐	☑	☑	☑	D.O., ORP, Turbidity	2" casing
MW-5	0	2.5	☐	☑	☐	☑	☐	☑	☐	☑	☑	☑	D.O., ORP, Turbidity	2" casing
MW-1	0	4.7	☐	☑	☐	☑	☐	☑	☐	☑	☑	☑	D.O., ORP, Turbidity	2" casing
MW-11	0	13	☐	☑	☐	☑	☐	☑	☐	☑	☑	☑	D.O., ORP, Turbidity	2" casing

ARCADIS

Attachment B

Historical Groundwater Results from TRC

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

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
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
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
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

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
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	--	--

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
11/6/2000	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<50	--	--
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<50	--	--
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

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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

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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

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
8/20/1992	--	--	--	--	--	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

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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

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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
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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
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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

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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

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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

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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

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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	--	

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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
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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

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
5/9/2001	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

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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
6/30/2010	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
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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
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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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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

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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

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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
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

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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
8/11/1999	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

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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
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

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 12/26/2012

Kathy Brandt

Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Project:	3292
BC Work Order:	1223155
Invoice ID:	B136197

Enclosed are the results of analyses for samples received by the laboratory on 12/3/2012. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

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12-23155

CHAIN OF CUSTODY FORM

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

COC 1 of 2

Union Oil Site ID: 3292	Union Oil Consultant: Arcadis
Site Global ID: T0600101450	Consultant Contact: Kathy Brandt
Site Address: 15008 EAST 14th ST. San Leandro	Consultant Phone No.: 510-596-9675
Union Oil PM: Roya Kambin	Sampling Company: TRC
Union Oil PM Phone No.: 925-790-6270	Sampled By (PRINT): JOE LEWIS
Charge Code: NWRTB-0 351565 -0- LAB	Sampler Signature: [signature]
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

ANALYSES REQUIRED

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

Special Instructions: Run 8 oxys by 8260 on the highest 8260 MTBE hit.

SAMPLE ID

Field Point Name	Matrix	DTW	Date (yymmdd)	Sample Time	# of Containers	TPH - Diesel by EPA 8015	TPH - G by GC/MS	BTEX/MTBE[redacted] by EPA 8260B	Ethanol by EPA 8260B, EDB/EDC by 8260B	EPA 8260B Full List with OXYS	Nitrate by 300.0, Sulfate by 300.0, Dissolved Manganese	Dissolved Iron, Alkalinity	Dissolved Ferrous Iron by SM20 3500 Fe B	Methane by 8015B			Notes / Comments
MW-2	W-S-A	-1	12/12/3	0906	7		X	X	X		X	X	X	X			
MW-3	W-S-A	-2	↓	0838	↓		↓	↓	↓		↓	↓	↓	↓			
MW-4	W-S-A	-3	↓	0809	↓		↓	↓	↓		↓	↓	↓	↓			
MW-6	W-S-A	-4	↓	1100	↓		↓	↓	↓		↓	↓	↓	↓			
MW-5	W-S-A	-5	↓	0940	↓		↓	↓	↓		↓	↓	↓	↓			
MW-1	W-S-A	-6	↓	1011	↓		↓	↓	↓		↓	↓	↓	↓			
	W-S-A																
	W-S-A																
	W-S-A																
	W-S-A																
	W-S-A																
	W-S-A																

CHK BY: KIQ DISTRIBUTION SUB-OUT ☐

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

Relinquished By	Company	Date / Time:	Relinquished By	Company	Date / Time:	Relinquished By	Company	Date / Time:
[signature]	TRC	12/3/12 1400	Gary Bogan	BcLab	12-3-12 1830	[signature]	BCLAB	12-03-12 21:25
Received By	**Company**	**Date / Time:**	**Received By**	**Company**	**Date / Time:**	**Received By**	**Company**	**Date / Time:**
Gary Bogan	BcLab	12-3-12 1425	[signature]	BCLAB	12-03-12 18:30	[signature]	Bclab	12-03-12 2125

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12-23155

CHAIN OF CUSTODY FORM

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

COC 2 of 2

Union Oil Site ID: 3292	Union Oil Consultant: Arcadis
Site Global ID: T0600101450	Consultant Contact: Kathy Brandt
Site Address: 15008 East 14th St. San Leandro, CA	Consultant Phone No.: 510 596 9675
Union Oil PM: Roya Kambiz	Sampling Company: TRC
Union Oil PM Phone No.: 925 790 6270	Sampled By (PRINT): Andrew Vidaurs
Charge Code: NWRTB- 0 351565 -0- LAB	Sampler Signature:
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

ANALYSES REQUIRED

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

Special Instructions: Run 8 OXYs by 8260 on the highest MTBE hit

SAMPLE ID: Field Point Name	Matrix	DTW	Date (yymmdd)	Sample Time	# of Containers	TPH - Diesel by EPA 8015	TPH - G by GC/MS	BTEX/MTBE/[illegible] by EPA 8260B	Ethanol by EPA 8260B	EPA 8260B Full List with OXYS	EDB/EDC by 8260B	Nitrate by 300.0, Sulfate by 300.0	Dissolved Manganese, Dissolved Iron	Alkalinity	Dissolved Ferrous Iron by SM20 3500 FeB	Methane by 8015B	Notes / Comments
MW-9	W-S-A	-7	~~121312~~ 4V	0805	7		X	X	X		X	X	X	X	X	X	
MW-8	W-S-A	-8	121203	0836													
MW-7	W-S-A	-9		1002													
MW-3(SP)	W-S-A	-10		0916													
MW-2(SP)	W-S-A	-11		1044													
MW-10	W-S-A	-12		1114													
MW-11	W-S-A	73		1144													
	W-S-A																
	W-S-A																
	W-S-A																
	W-S-A																
	W-S-A																

Relinquished By	Company	Date / Time:
[signature]	TRC	12/3/12 1425
Gary Bogan	BC Lab	12-3-12 1830
[signature]	BCLDB	12-03-12 21:25

Received By	Company	Date / Time:
Gary Bogan	BC Lab	12-3-12 1425
[signature]	BCLDB	12-03-12 18:30
KOM	BC Lab	12-03-12 2125

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Chain of Custody and Cooler Receipt Form for 1223155 Page 3 of 4

BC LABORATORIES INC. COOLER RECEIPT FORM Rev. No. 13 08/17/12 Page 1 of 2

Submission #: 12-03155

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

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

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

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

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

☑ COC Received ☑ YES ☐ NO

Emissivity: 0.95 Container: Ope Thermometer ID: 207

Temperature: (A) 1.5 °C / (C) 1.8 °C

Date/Time 12-03-12

Analyst Init KIQ 2125

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL	C	C	C	C	C	C				
PT PE UNPRESERVED	D	D	D	D	D	D				
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
4oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A 3	A 3	A 3	A 3	A 3	A 3	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- ~~504~~ Methane	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										
1 OZ. JAR										
2 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										
SMART KIT										

Comments:

Sample Numbering Completed By: JDW Date/Time: 12-3-12 2315

A = Actual / C = Corrected

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Chain of Custody and Cooler Receipt Form for 1223155 Page 4 of 4

BC LABORATORIES INC. COOLER RECEIPT FORM Rev. No. 13 08/17/12 Page 2 of 2

Submission #: 12-23155

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

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

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

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

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

☑ COC Received ☑ YES ☐ NO

Emissivity: 0.95 Container: Ofpc Thermometer ID: 207

Temperature: (A) 1.4 °C / (C) 1.7 °C

Date/Time 12-03-12

Analyst Init KIQ 2125

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	7	8	9	10	11	12	13	8	9	10
)T GENERAL MINERAL/ GENERAL PHYSICAL	C	C	C	C	C	C	C			
'T PE UNPRESERVED	D	D	D	D	D	D	D			
)T INORGANIC CHEMICAL METALS										
'T INORGANIC CHEMICAL METALS										
'T CYANIDE										
'T NITROGEN FORMS										
'T TOTAL SULFIDE										
oz. NITRATE / NITRITE										
'T TOTAL ORGANIC CARBON										
'T TOX										
'T CHEMICAL OXYGEN DEMAND										
'IA PHENOLICS										
0ml VOA VIAL TRAVEL BLANK										
0ml VOA VIAL	A3	A3	A3	A3	A3	A3	A3			
)T EPA 413.1, 413.2, 418.1										
'T ODOR										
ADIOLOGICAL										
BACTERIOLOGICAL										
0 ml VOA VIAL- 504 Methane	B2	B2	B2	B2	B2	B2	B2			
)T EPA 508/608/8080										
)T EPA 515.1/8150										
)T EPA 525										
)T EPA 525 TRAVEL BLANK										
00ml EPA 547										
00ml EPA 531.1										
)T EPA 548										
)T EPA 549										
)T EPA 632										
)T EPA 8015M										
)T AMBER										
OZ. JAR										
2 OZ. JAR										
OIL SLEEVE										
'CB VIAL										
'LASTIC BAG										
'ERROUS IRON										
NCORE										
MART KIT										

Comments:_____

Sample Numbering Completed By: JOW Date/Time: 12-3-12 2315

A = Actual / C = Corrected

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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1223155-01	**COC Number:**	---	**Receive Date:** 12/03/2012 21:25
	Project Number:	3292	**Sampling Date:** 12/03/2012 09:06
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-2-W-121203	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Metal Analysis: 2-Lab Filtered and Acidified
			Delivery Work Order:
			Global ID: T0600101450
			Location ID (FieldPoint): MW-2
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1223155-02	**COC Number:**	---	**Receive Date:** 12/03/2012 21:25
	Project Number:	3292	**Sampling Date:** 12/03/2012 08:38
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-3-W-121203	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Metal Analysis: 2-Lab Filtered and Acidified
			Delivery Work Order:
			Global ID: T0600101450
			Location ID (FieldPoint): MW-3
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1223155-03	**COC Number:**	---	**Receive Date:** 12/03/2012 21:25
	Project Number:	3292	**Sampling Date:** 12/03/2012 08:09
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-4-W-121203	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Metal Analysis: 2-Lab Filtered and Acidified
			Delivery Work Order:
			Global ID: T0600101450
			Location ID (FieldPoint): MW-4
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:

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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1223155-04	**COC Number:**	---	**Receive Date:** 12/03/2012 21:25
	Project Number:	3292	**Sampling Date:** 12/03/2012 11:00
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-6-W-121203	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Metal Analysis: 2-Lab Filtered and Acidified
			Delivery Work Order:
			Global ID: T0600101450
			Location ID (FieldPoint): MW-6
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1223155-05	**COC Number:**	---	**Receive Date:** 12/03/2012 21:25
	Project Number:	3292	**Sampling Date:** 12/03/2012 09:40
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-5-W-121203	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Metal Analysis: 2-Lab Filtered and Acidified
			Delivery Work Order:
			Global ID: T0600101450
			Location ID (FieldPoint): MW-5
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1223155-06	**COC Number:**	---	**Receive Date:** 12/03/2012 21:25
	Project Number:	3292	**Sampling Date:** 12/03/2012 10:11
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-1-W-121203	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Metal Analysis: 2-Lab Filtered and Acidified
			Delivery Work Order:
			Global ID: T0600101450
			Location ID (FieldPoint): MW-1
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:

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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1223155-07	**COC Number:**	---	**Receive Date:** 12/03/2012 21:25
	Project Number:	3292	**Sampling Date:** 12/03/2012 08:05
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-9-W-121203	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Metal Analysis: 2-Lab Filtered and Acidified
			Delivery Work Order:
			Global ID: T0600101450
			Location ID (FieldPoint): MW-9
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1223155-08	**COC Number:**	---	**Receive Date:** 12/03/2012 21:25
	Project Number:	3292	**Sampling Date:** 12/03/2012 08:36
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-8-W-121203	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Metal Analysis: 2-Lab Filtered and Acidified
			Delivery Work Order:
			Global ID: T0600101450
			Location ID (FieldPoint): MW-8
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1223155-09	**COC Number:**	---	**Receive Date:** 12/03/2012 21:25
	Project Number:	3292	**Sampling Date:** 12/03/2012 10:02
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-7-W-121203	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Metal Analysis: 2-Lab Filtered and Acidified
			Delivery Work Order:
			Global ID: T0600101450
			Location ID (FieldPoint): MW-7
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:

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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1223155-10	**COC Number:**	---	**Receive Date:** 12/03/2012 21:25
	Project Number:	3292	**Sampling Date:** 12/03/2012 09:16
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-3(SP)-W-121203	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Metal Analysis: 2-Lab Filtered and Acidified
			Delivery Work Order:
			Global ID: T0600101450
			Location ID (FieldPoint): MW-3(SP)
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1223155-11	**COC Number:**	---	**Receive Date:** 12/03/2012 21:25
	Project Number:	3292	**Sampling Date:** 12/03/2012 10:44
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-2(SP)-W-121203	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Metal Analysis: 2-Lab Filtered and Acidified
			Delivery Work Order:
			Global ID: T0600101450
			Location ID (FieldPoint): MW-2(SP)
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1223155-12	**COC Number:**	---	**Receive Date:** 12/03/2012 21:25
	Project Number:	3292	**Sampling Date:** 12/03/2012 11:14
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-10-W-121203	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Metal Analysis: 2-Lab Filtered and Acidified
			Delivery Work Order:
			Global ID: T0600101450
			Location ID (FieldPoint): MW-10
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1223155-13	**COC Number:**	---	**Receive Date:**	12/03/2012 21:25
	Project Number:	3292	**Sampling Date:**	12/03/2012 11:44
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-11-W-121203	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater

Metal Analysis: 2-Lab Filtered and Acidified
Delivery Work Order:
Global ID: T0600101450
Location ID (FieldPoint): MW-11
Matrix: W
Sample QC Type (SACode): CS
Cooler ID:

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1223155-01 | **Client Sample Name:** 3292, MW-2-W-121203, 12/3/2012 9:06:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	EPA-8260B	ND		1
Total Purgeable Petroleum Hydrocarbons	**1000**	**ug/L**	**50**	**Luft-GC/MS**	ND		1
1,2-Dichloroethane-d4 (Surrogate)	93.5	%	75 - 125 (LCL - UCL)	EPA-8260B			1
Toluene-d8 (Surrogate)	98.2	%	80 - 120 (LCL - UCL)	EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	106	%	80 - 120 (LCL - UCL)	EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	12/11/12	12/11/12 17:05	EAR	MS-V12	1	BVL0960

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1223155-01 | **Client Sample Name:** 3292, MW-2-W-121203, 12/3/2012 9:06:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	**0.81**	**mg/L**	**0.0020**	**RSK-175M**	ND	**A01**	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	12/13/12	12/13/12 13:14	JMC	GC-V1	2	BVL0946

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1223155-01 | **Client Sample Name:** 3292, MW-2-W-121203, 12/3/2012 9:06:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Total Alkalinity as CaCO3	**370**	**mg/L**	**4.1**	**EPA-310.1**	ND		1
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		2
Sulfate	ND	mg/L	1.0	EPA-300.0	ND		3
Iron (II) Species, Dissolved	**110**	**ug/L**	**100**	**SM-3500-FeD**	ND		4

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-310.1	12/04/12	12/04/12 13:51	RML	MET-1	1	BVL0143
2	EPA-300.0	12/04/12	12/04/12 01:51	LS1	IC2	1	BVL0145
3	EPA-300.0	12/04/12	12/04/12 01:51	LD1	IC2	1	BVL0145
4	SM-3500-FeD	12/05/12	12/05/12 12:09	TDC	KONE-1	1	BVL0293

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Metals Analysis

BCL Sample ID: 1223155-01 | **Client Sample Name:** 3292, MW-2-W-121203, 12/3/2012 9:06:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Dissolved Iron	**170**	**ug/L**	**50**	**EPA-6010B**	ND		1
Dissolved Manganese	**3800**	**ug/L**	**10**	**EPA-6010B**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	12/04/12	12/05/12 11:02	ARD	PE-OP1	1	BVL0188

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1223155-02 | **Client Sample Name:** 3292, MW-3-W-121203, 12/3/2012 8:38:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	EPA-8260B	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	94.2	%	75 - 125 (LCL - UCL)	EPA-8260B			1
Toluene-d8 (Surrogate)	96.0	%	80 - 120 (LCL - UCL)	EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	102	%	80 - 120 (LCL - UCL)	EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	12/11/12	12/11/12 16:48	EAR	MS-V12	1	BVL0960

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1223155-02 | **Client Sample Name:** 3292, MW-3-W-121203, 12/3/2012 8:38:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	**0.051**	**mg/L**	**0.0010**	**RSK-175M**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	12/13/12	12/13/12 13:05	JMC	GC-V1	1	BVL0946

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1223155-02 | **Client Sample Name:** 3292, MW-3-W-121203, 12/3/2012 8:38:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Total Alkalinity as CaCO3	**410**	**mg/L**	**4.1**	**EPA-310.1**	ND		1
Nitrate as NO3	**1.2**	**mg/L**	**0.44**	**EPA-300.0**	ND		2
Sulfate	**25**	**mg/L**	**1.0**	**EPA-300.0**	ND		2
Iron (II) Species, Dissolved	ND	ug/L	100	SM-3500-FeD	ND		3

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-310.1	12/04/12	12/04/12 14:00	RML	MET-1	1	BVL0143
2	EPA-300.0	12/04/12	12/04/12 02:42	LD1	IC2	1	BVL0145
3	SM-3500-FeD	12/05/12	12/05/12 12:09	TDC	KONE-1	1	BVL0293

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Metals Analysis

BCL Sample ID: 1223155-02 | **Client Sample Name:** 3292, MW-3-W-121203, 12/3/2012 8:38:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Dissolved Iron	ND	ug/L	50	EPA-6010B	ND		1
Dissolved Manganese	**2000**	**ug/L**	**10**	**EPA-6010B**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	12/04/12	12/05/12 11:13	ARD	PE-OP1	1	BVL0188

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1223155-03 | **Client Sample Name:** 3292, MW-4-W-121203, 12/3/2012 8:09:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	EPA-8260B	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	90.7	%	75 - 125 (LCL - UCL)	EPA-8260B			1
Toluene-d8 (Surrogate)	97.9	%	80 - 120 (LCL - UCL)	EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	99.1	%	80 - 120 (LCL - UCL)	EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	12/11/12	12/11/12 16:30	EAR	MS-V12	1	BVL0960

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1223155-03 | **Client Sample Name:** 3292, MW-4-W-121203, 12/3/2012 8:09:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	**0.0068**	**mg/L**	**0.0010**	**RSK-175M**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	12/13/12	12/13/12 13:01	JMC	GC-V1	1	BVL0946

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1900 Powell Street 12th Floor
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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1223155-03 | **Client Sample Name:** 3292, MW-4-W-121203, 12/3/2012 8:09:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Total Alkalinity as CaCO3	**440**	**mg/L**	**4.1**	**EPA-310.1**	ND		1
Nitrate as NO3	**10**	**mg/L**	**0.44**	**EPA-300.0**	ND		2
Sulfate	**20**	**mg/L**	**1.0**	**EPA-300.0**	ND		2
Iron (II) Species, Dissolved	ND	ug/L	100	SM-3500-FeD	ND		3

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-310.1	12/04/12	12/04/12 14:08	RML	MET-1	1	BVL0143
2	EPA-300.0	12/04/12	12/04/12 02:55	LD1	IC2	1	BVL0145
3	SM-3500-FeD	12/05/12	12/05/12 12:10	TDC	KONE-1	1	BVL0293

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Metals Analysis

BCL Sample ID: 1223155-03 | **Client Sample Name:** 3292, MW-4-W-121203, 12/3/2012 8:09:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Dissolved Iron	ND	ug/L	50	EPA-6010B	ND		1
Dissolved Manganese	**190**	**ug/L**	**10**	**EPA-6010B**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	12/04/12	12/05/12 11:15	ARD	PE-OP1	1	BVL0188

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1223155-04 | **Client Sample Name:** 3292, MW-6-W-121203, 12/3/2012 11:00:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	EPA-8260B	ND		1
Total Purgeable Petroleum Hydrocarbons	**86**	**ug/L**	**50**	**Luft-GC/MS**	ND		1
1,2-Dichloroethane-d4 (Surrogate)	87.4	%	75 - 125 (LCL - UCL)	EPA-8260B			1
Toluene-d8 (Surrogate)	92.3	%	80 - 120 (LCL - UCL)	EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	102	%	80 - 120 (LCL - UCL)	EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	12/11/12	12/11/12 16:13	EAR	MS-V12	1	BVL0960

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1223155-04 | **Client Sample Name:** 3292, MW-6-W-121203, 12/3/2012 11:00:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	**0.016**	**mg/L**	**0.0010**	**RSK-175M**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	12/13/12	12/13/12 12:57	JMC	GC-V1	1	BVL0946

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1223155-04 | **Client Sample Name:** 3292, MW-6-W-121203, 12/3/2012 11:00:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Total Alkalinity as CaCO3	**410**	**mg/L**	**4.1**	**EPA-310.1**	ND		1
Nitrate as NO3	**8.6**	**mg/L**	**0.44**	**EPA-300.0**	ND		2
Sulfate	**26**	**mg/L**	**1.0**	**EPA-300.0**	ND		2
Iron (II) Species, Dissolved	ND	ug/L	100	SM-3500-FeD	ND		3

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-310.1	12/04/12	12/04/12 14:17	RML	MET-1	1	BVL0143
2	EPA-300.0	12/04/12	12/04/12 03:07	LD1	IC2	1	BVL0145
3	SM-3500-FeD	12/05/12	12/05/12 12:10	TDC	KONE-1	1	BVL0293

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Metals Analysis

BCL Sample ID: 1223155-04 | **Client Sample Name:** 3292, MW-6-W-121203, 12/3/2012 11:00:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Dissolved Iron	ND	ug/L	50	EPA-6010B	ND		1
Dissolved Manganese	**590**	**ug/L**	**10**	**EPA-6010B**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	12/04/12	12/05/12 11:17	ARD	PE-OP1	1	BVL0188

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1900 Powell Street 12th Floor
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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1223155-05 | **Client Sample Name:** 3292, MW-5-W-121203, 12/3/2012 9:40:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	1.0	EPA-8260B	ND	A01	1
1,2-Dibromoethane	ND	ug/L	1.0	EPA-8260B	ND	A01	1
1,2-Dichloroethane	ND	ug/L	1.0	EPA-8260B	ND	A01	1
Ethylbenzene	**160**	**ug/L**	**1.0**	**EPA-8260B**	ND	**A01**	1
Methyl t-butyl ether	**2.4**	**ug/L**	**1.0**	**EPA-8260B**	ND	**A01**	1
Toluene	ND	ug/L	1.0	EPA-8260B	ND	A01	1
Total Xylenes	ND	ug/L	2.0	EPA-8260B	ND	A01	1
Ethanol	ND	ug/L	500	EPA-8260B	ND	A01	1
Total Purgeable Petroleum Hydrocarbons	**7600**	**ug/L**	**250**	**Luft-GC/MS**	ND	**A01**	2
1,2-Dichloroethane-d4 (Surrogate)	91.7	%	75 - 125 (LCL - UCL)	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	102	%	75 - 125 (LCL - UCL)	EPA-8260B			2
Toluene-d8 (Surrogate)	99.4	%	80 - 120 (LCL - UCL)	EPA-8260B			1
Toluene-d8 (Surrogate)	99.3	%	80 - 120 (LCL - UCL)	EPA-8260B			2
4-Bromofluorobenzene (Surrogate)	118	%	80 - 120 (LCL - UCL)	EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	108	%	80 - 120 (LCL - UCL)	EPA-8260B			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	12/11/12	12/11/12 15:55	EAR	MS-V12	2	BVL0884
2	EPA-8260B	12/11/12	12/14/12 14:02	EAR	MS-V12	5	BVL0884

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1223155-05 | **Client Sample Name:** 3292, MW-5-W-121203, 12/3/2012 9:40:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	**8.3**	**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	12/13/12	12/13/12 12:54	JMC	GC-V1	20	BVL0946

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1223155-05 | **Client Sample Name:** 3292, MW-5-W-121203, 12/3/2012 9:40:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Total Alkalinity as CaCO3	**420**	**mg/L**	**4.1**	**EPA-310.1**	ND		1
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		2
Sulfate	**2.3**	**mg/L**	**1.0**	**EPA-300.0**	ND		2
Iron (II) Species, Dissolved	**630**	**ug/L**	**100**	**SM-3500-FeD**	ND		3

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-310.1	12/04/12	12/04/12 14:26	RML	MET-1	1	BVL0143
2	EPA-300.0	12/04/12	12/04/12 03:20	LD1	IC2	1	BVL0145
3	SM-3500-FeD	12/05/12	12/05/12 12:10	TDC	KONE-1	1	BVL0293

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Metals Analysis

BCL Sample ID: 1223155-05 | **Client Sample Name:** 3292, MW-5-W-121203, 12/3/2012 9:40:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Dissolved Iron	**760**	**ug/L**	**50**	**EPA-6010B**	ND		1
Dissolved Manganese	**3900**	**ug/L**	**10**	**EPA-6010B**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	12/04/12	12/05/12 11:23	ARD	PE-OP1	1	BVL0188

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1223155-06 | **Client Sample Name:** 3292, MW-1-W-121203, 12/3/2012 10:11:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260B	ND		1
Methyl t-butyl ether	**10**	**ug/L**	**0.50**	**EPA-8260B**	ND		1
Toluene	ND	ug/L	0.50	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	EPA-8260B	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260B	ND		1
Total Purgeable Petroleum Hydrocarbons	**1900**	**ug/L**	**50**	**Luft-GC/MS**	ND		1
1,2-Dichloroethane-d4 (Surrogate)	95.9	%	75 - 125 (LCL - UCL)	EPA-8260B			1
Toluene-d8 (Surrogate)	99.5	%	80 - 120 (LCL - UCL)	EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	107	%	80 - 120 (LCL - UCL)	EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	12/11/12	12/11/12 15:38	EAR	MS-V12	1	BVL0884

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1223155-06 | **Client Sample Name:** 3292, MW-1-W-121203, 12/3/2012 10:11:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	**1.4**	**mg/L**	**0.0050**	**RSK-175M**	ND	**A01**	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	12/13/12	12/13/12 12:49	JMC	GC-V1	5	BVL0946

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1223155-06 | **Client Sample Name:** 3292, MW-1-W-121203, 12/3/2012 10:11:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Total Alkalinity as CaCO3	**380**	**mg/L**	**4.1**	**EPA-310.1**	ND		1
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		2
Sulfate	**2.6**	**mg/L**	**1.0**	**EPA-300.0**	ND		2
Iron (II) Species, Dissolved	**230**	**ug/L**	**100**	**SM-3500-FeD**	ND		3

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-310.1	12/04/12	12/04/12 14:35	RML	MET-1	1	BVL0143
2	EPA-300.0	12/04/12	12/04/12 03:58	LD1	IC2	1	BVL0145
3	SM-3500-FeD	12/05/12	12/05/12 12:10	TDC	KONE-1	1	BVL0293

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Metals Analysis

BCL Sample ID: 1223155-06 | **Client Sample Name:** 3292, MW-1-W-121203, 12/3/2012 10:11:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Dissolved Iron	**320**	**ug/L**	**50**	**EPA-6010B**	ND		1
Dissolved Manganese	**2900**	**ug/L**	**10**	**EPA-6010B**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	12/04/12	12/05/12 11:25	ARD	PE-OP1	1	BVL0188

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1223155-07 | **Client Sample Name:** 3292, MW-9-W-121203, 12/3/2012 8:05:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	EPA-8260B	ND		1
Total Purgeable Petroleum Hydrocarbons	**51**	**ug/L**	**50**	**Luft-GC/MS**	ND		1
1,2-Dichloroethane-d4 (Surrogate)	92.0	%	75 - 125 (LCL - UCL)	EPA-8260B			1
Toluene-d8 (Surrogate)	97.0	%	80 - 120 (LCL - UCL)	EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	99.3	%	80 - 120 (LCL - UCL)	EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	12/11/12	12/11/12 15:20	EAR	MS-V12	1	BVL0884

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1223155-07 | **Client Sample Name:** 3292, MW-9-W-121203, 12/3/2012 8:05:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	**0.041**	**mg/L**	**0.0010**	**RSK-175M**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	12/13/12	12/13/12 11:13	JMC	GC-V1	1	BVL0946

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1223155-07 | **Client Sample Name:** 3292, MW-9-W-121203, 12/3/2012 8:05:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Total Alkalinity as CaCO3	**500**	**mg/L**	**4.1**	**EPA-310.1**	ND		1
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		2
Sulfate	**18**	**mg/L**	**1.0**	**EPA-300.0**	ND		2
Iron (II) Species, Dissolved	ND	ug/L	100	SM-3500-FeD	ND		3

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-310.1	12/04/12	12/04/12 14:44	RML	MET-1	1	BVL0143
2	EPA-300.0	12/04/12	12/04/12 04:10	LD1	IC2	1	BVL0145
3	SM-3500-FeD	12/05/12	12/05/12 12:10	TDC	KONE-1	1	BVL0293

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Metals Analysis

BCL Sample ID: 1223155-07 | **Client Sample Name:** 3292, MW-9-W-121203, 12/3/2012 8:05:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Dissolved Iron	ND	ug/L	50	EPA-6010B	ND		1
Dissolved Manganese	**4400**	**ug/L**	**10**	**EPA-6010B**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	12/04/12	12/05/12 11:27	ARD	PE-OP1	1	BVL0188

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1223155-08 | **Client Sample Name:** 3292, MW-8-W-121203, 12/3/2012 8:36:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	EPA-8260B	ND		1
Total Purgeable Petroleum Hydrocarbons	**120**	**ug/L**	**50**	**Luft-GC/MS**	ND		1
1,2-Dichloroethane-d4 (Surrogate)	92.9	%	75 - 125 (LCL - UCL)	EPA-8260B			1
Toluene-d8 (Surrogate)	97.9	%	80 - 120 (LCL - UCL)	EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	99.1	%	80 - 120 (LCL - UCL)	EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	12/11/12	12/11/12 15:03	EAR	MS-V12	1	BVL0884

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1223155-08 | **Client Sample Name:** 3292, MW-8-W-121203, 12/3/2012 8:36:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	**0.033**	**mg/L**	**0.0010**	**RSK-175M**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	12/13/12	12/13/12 11:01	JMC	GC-V1	1	BVL0946

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1223155-08 | **Client Sample Name:** 3292, MW-8-W-121203, 12/3/2012 8:36:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Total Alkalinity as CaCO3	**510**	**mg/L**	**4.1**	**EPA-310.1**	ND		1
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		2
Sulfate	**5.8**	**mg/L**	**1.0**	**EPA-300.0**	ND		2
Iron (II) Species, Dissolved	ND	ug/L	100	SM-3500-FeD	ND		3

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-310.1	12/04/12	12/04/12 15:09	RML	MET-1	1	BVL0144
2	EPA-300.0	12/04/12	12/04/12 04:23	LD1	IC2	1	BVL0145
3	SM-3500-FeD	12/05/12	12/05/12 12:15	TDC	KONE-1	1	BVL0163

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Metals Analysis

BCL Sample ID: 1223155-08 | **Client Sample Name:** 3292, MW-8-W-121203, 12/3/2012 8:36:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Dissolved Iron	ND	ug/L	50	EPA-6010B	ND		1
Dissolved Manganese	**2900**	**ug/L**	**10**	**EPA-6010B**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	12/04/12	12/05/12 11:29	ARD	PE-OP1	1	BVL0188

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1223155-09 | **Client Sample Name:** 3292, MW-7-W-121203, 12/3/2012 10:02:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	2.5	EPA-8260B	ND	A01	1
1,2-Dibromoethane	ND	ug/L	2.5	EPA-8260B	ND	A01	1
1,2-Dichloroethane	ND	ug/L	2.5	EPA-8260B	ND	A01	1
Ethylbenzene	**290**	**ug/L**	**2.5**	**EPA-8260B**	ND	**A01**	1
Methyl t-butyl ether	ND	ug/L	2.5	EPA-8260B	ND	A01	1
Toluene	ND	ug/L	2.5	EPA-8260B	ND	A01	1
Total Xylenes	ND	ug/L	5.0	EPA-8260B	ND	A01	1
Ethanol	ND	ug/L	1200	EPA-8260B	ND	A01	1
Total Purgeable Petroleum Hydrocarbons	**5800**	**ug/L**	**250**	**Luft-GC/MS**	ND	**A01**	1
1,2-Dichloroethane-d4 (Surrogate)	91.3	%	75 - 125 (LCL - UCL)	EPA-8260B			1
Toluene-d8 (Surrogate)	95.2	%	80 - 120 (LCL - UCL)	EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	108	%	80 - 120 (LCL - UCL)	EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	12/11/12	12/11/12 14:45	EAR	MS-V12	5	BVL0884

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1223155-09 | **Client Sample Name:** 3292, MW-7-W-121203, 12/3/2012 10:02:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	**7.4**	**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	12/13/12	12/13/12 10:57	JMC	GC-V1	20	BVL0946

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1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1223155-09 | **Client Sample Name:** 3292, MW-7-W-121203, 12/3/2012 10:02:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Total Alkalinity as CaCO3	**350**	**mg/L**	**4.1**	**EPA-310.1**	ND		1
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		2
Sulfate	**1.9**	**mg/L**	**1.0**	**EPA-300.0**	ND		2
Iron (II) Species, Dissolved	**440**	**ug/L**	**100**	**SM-3500-FeD**	ND		3

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-310.1	12/04/12	12/04/12 15:28	RML	MET-1	1	BVL0144
2	EPA-300.0	12/04/12	12/04/12 04:35	LD1	IC2	1	BVL0145
3	SM-3500-FeD	12/05/12	12/05/12 12:15	TDC	KONE-1	1	BVL0163

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Metals Analysis

BCL Sample ID: 1223155-09 | **Client Sample Name:** 3292, MW-7-W-121203, 12/3/2012 10:02:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Dissolved Iron	**850**	**ug/L**	**50**	**EPA-6010B**	ND		1
Dissolved Manganese	**3400**	**ug/L**	**10**	**EPA-6010B**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	12/04/12	12/05/12 11:31	ARD	PE-OP1	1	BVL0188

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1223155-10 | **Client Sample Name:** 3292, MW-3(SP)-W-121203, 12/3/2012 9:16:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	EPA-8260B	ND		1
Total Purgeable Petroleum Hydrocarbons	**1800**	**ug/L**	**50**	**Luft-GC/MS**	ND		1
1,2-Dichloroethane-d4 (Surrogate)	96.2	%	75 - 125 (LCL - UCL)	EPA-8260B			1
Toluene-d8 (Surrogate)	104	%	80 - 120 (LCL - UCL)	EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	106	%	80 - 120 (LCL - UCL)	EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	12/11/12	12/11/12 14:28	EAR	MS-V12	1	BVL0884

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1223155-10 | **Client Sample Name:** 3292, MW-3(SP)-W-121203, 12/3/2012 9:16:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	**0.23**	**mg/L**	**0.0010**	**RSK-175M**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	12/13/12	12/13/12 10:43	JMC	GC-V1	1	BVL0946

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1223155-10 | **Client Sample Name:** 3292, MW-3(SP)-W-121203, 12/3/2012 9:16:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Total Alkalinity as CaCO3	**460**	**mg/L**	**4.1**	**EPA-310.1**	ND		1
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		2
Sulfate	ND	mg/L	1.0	EPA-300.0	ND		2
Iron (II) Species, Dissolved	ND	ug/L	100	SM-3500-FeD	ND		3

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-310.1	12/04/12	12/04/12 15:37	RML	MET-1	1	BVL0144
2	EPA-300.0	12/04/12	12/04/12 04:48	LD1	IC2	1	BVL0145
3	SM-3500-FeD	12/05/12	12/05/12 12:15	TDC	KONE-1	1	BVL0163

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Metals Analysis

BCL Sample ID: 1223155-10 | **Client Sample Name:** 3292, MW-3(SP)-W-121203, 12/3/2012 9:16:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Dissolved Iron	**110**	**ug/L**	**50**	**EPA-6010B**	ND		1
Dissolved Manganese	**3700**	**ug/L**	**10**	**EPA-6010B**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	12/04/12	12/05/12 11:34	ARD	PE-OP1	1	BVL0188

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1223155-11 | **Client Sample Name:** 3292, MW-2(SP)-W-121203, 12/3/2012 10:44:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	EPA-8260B	ND		1
Total Purgeable Petroleum Hydrocarbons	**73**	**ug/L**	**50**	**Luft-GC/MS**	ND		1
1,2-Dichloroethane-d4 (Surrogate)	95.7	%	75 - 125 (LCL - UCL)	EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	80 - 120 (LCL - UCL)	EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	98.8	%	80 - 120 (LCL - UCL)	EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	12/11/12	12/11/12 14:10	EAR	MS-V12	1	BVL0884

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1223155-11 | **Client Sample Name:** 3292, MW-2(SP)-W-121203, 12/3/2012 10:44:00AM

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

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	12/13/12	12/13/12 10:40	JMC	GC-V1	1	BVL0947

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1223155-11 | **Client Sample Name:** 3292, MW-2(SP)-W-121203, 12/3/2012 10:44:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Total Alkalinity as CaCO3	**530**	**mg/L**	**4.1**	**EPA-310.1**	ND		1
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		2
Sulfate	**3.5**	**mg/L**	**1.0**	**EPA-300.0**	ND		2
Iron (II) Species, Dissolved	ND	ug/L	100	SM-3500-FeD	ND		3

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-310.1	12/04/12	12/04/12 15:46	RML	MET-1	1	BVL0144
2	EPA-300.0	12/04/12	12/04/12 05:26	LD1	IC2	1	BVL0146
3	SM-3500-FeD	12/05/12	12/05/12 12:15	TDC	KONE-1	1	BVL0163

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Metals Analysis

BCL Sample ID: 1223155-11 | **Client Sample Name:** 3292, MW-2(SP)-W-121203, 12/3/2012 10:44:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Dissolved Iron	**93**	**ug/L**	**50**	**EPA-6010B**	ND		1
Dissolved Manganese	**3900**	**ug/L**	**10**	**EPA-6010B**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	12/04/12	12/05/12 11:36	ARD	PE-OP1	1	BVL0188

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1223155-12 | **Client Sample Name:** 3292, MW-10-W-121203, 12/3/2012 11:14:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	EPA-8260B	ND		1
Total Purgeable Petroleum Hydrocarbons	**1300**	**ug/L**	**50**	**Luft-GC/MS**	ND		1
1,2-Dichloroethane-d4 (Surrogate)	97.9	%	75 - 125 (LCL - UCL)	EPA-8260B			1
Toluene-d8 (Surrogate)	102	%	80 - 120 (LCL - UCL)	EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	100	%	80 - 120 (LCL - UCL)	EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	12/11/12	12/11/12 13:53	EAR	MS-V12	1	BVL0884

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1900 Powell Street 12th Floor
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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1223155-12 | **Client Sample Name:** 3292, MW-10-W-121203, 12/3/2012 11:14:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	**1.5**	**mg/L**	**0.0050**	**RSK-175M**	ND	**A01**	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	12/13/12	12/13/12 10:36	JMC	GC-V1	5	BVL0947

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1223155-12 | **Client Sample Name:** 3292, MW-10-W-121203, 12/3/2012 11:14:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Total Alkalinity as CaCO3	**470**	**mg/L**	**4.1**	**EPA-310.1**	ND		1
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		2
Sulfate	**1.9**	**mg/L**	**1.0**	**EPA-300.0**	ND		2
Iron (II) Species, Dissolved	**1500**	**ug/L**	**100**	**SM-3500-FeD**	ND		3

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-310.1	12/04/12	12/04/12 15:56	RML	MET-1	1	BVL0144
2	EPA-300.0	12/04/12	12/04/12 06:42	LD1	IC2	1	BVL0146
3	SM-3500-FeD	12/05/12	12/05/12 12:15	TDC	KONE-1	1	BVL0163

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Metals Analysis

BCL Sample ID: 1223155-12 | **Client Sample Name:** 3292, MW-10-W-121203, 12/3/2012 11:14:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Dissolved Iron	**1300**	**ug/L**	**50**	**EPA-6010B**	ND		1
Dissolved Manganese	**3800**	**ug/L**	**10**	**EPA-6010B**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	12/04/12	12/05/12 11:38	ARD	PE-OP1	1	BVL0188

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1223155-13 | **Client Sample Name:** 3292, MW-11-W-121203, 12/3/2012 11:44:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260B	ND		1
Methyl t-butyl ether	**8.7**	**ug/L**	**0.50**	**EPA-8260B**	ND		1
Toluene	ND	ug/L	0.50	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	EPA-8260B	ND		1
Total Purgeable Petroleum Hydrocarbons	**520**	**ug/L**	**50**	**Luft-GC/MS**	ND		1
1,2-Dichloroethane-d4 (Surrogate)	101	%	75 - 125 (LCL - UCL)	EPA-8260B			1
Toluene-d8 (Surrogate)	99.0	%	80 - 120 (LCL - UCL)	EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	96.1	%	80 - 120 (LCL - UCL)	EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	12/11/12	12/11/12 13:35	EAR	MS-V12	1	BVL0884

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Gas Testing in Water

BCL Sample ID: 1223155-13 | **Client Sample Name:** 3292, MW-11-W-121203, 12/3/2012 11:44:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Methane	**0.38**	**mg/L**	**0.0010**	**RSK-175M**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	RSK-175M	12/13/12	12/13/12 10:28	JMC	GC-V1	1	BVL0947

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1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Water Analysis (General Chemistry)

BCL Sample ID: 1223155-13 | **Client Sample Name:** 3292, MW-11-W-121203, 12/3/2012 11:44:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Total Alkalinity as CaCO3	**480**	**mg/L**	**4.1**	**EPA-310.1**	ND		1
Nitrate as NO3	ND	mg/L	0.44	EPA-300.0	ND		2
Sulfate	**8.8**	**mg/L**	**1.0**	**EPA-300.0**	ND		2
Iron (II) Species, Dissolved	ND	ug/L	100	SM-3500-FeD	ND		3

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-310.1	12/04/12	12/04/12 16:06	RML	MET-1	1	BVL0144
2	EPA-300.0	12/04/12	12/04/12 06:54	LD1	IC2	1	BVL0146
3	SM-3500-FeD	12/05/12	12/05/12 12:15	TDC	KONE-1	1	BVL0163

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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Metals Analysis

BCL Sample ID: 1223155-13 | **Client Sample Name:** 3292, MW-11-W-121203, 12/3/2012 11:44:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Dissolved Iron	**140**	**ug/L**	**50**	**EPA-6010B**	ND		1
Dissolved Manganese	**2000**	**ug/L**	**10**	**EPA-6010B**	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	12/04/12	12/05/12 11:40	ARD	PE-OP1	1	BVL0188

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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 12/26/2012 10:51
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: BVL0884						
Benzene	BVL0884-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BVL0884-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BVL0884-BLK1	ND	ug/L	0.50		
Ethylbenzene	BVL0884-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BVL0884-BLK1	ND	ug/L	0.50		
Toluene	BVL0884-BLK1	ND	ug/L	0.50		
Total Xylenes	BVL0884-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BVL0884-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BVL0884-BLK1	ND	ug/L	10		
Diisopropyl ether	BVL0884-BLK1	ND	ug/L	0.50		
Ethanol	BVL0884-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BVL0884-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BVL0884-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BVL0884-BLK1	98.8	%	75 - 125 (LCL - UCL)		
Toluene-d8 (Surrogate)	BVL0884-BLK1	105	%	80 - 120 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BVL0884-BLK1	96.0	%	80 - 120 (LCL - UCL)		
QC Batch ID: BVL0960						
Benzene	BVL0960-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BVL0960-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BVL0960-BLK1	ND	ug/L	0.50		
Ethylbenzene	BVL0960-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BVL0960-BLK1	ND	ug/L	0.50		
Toluene	BVL0960-BLK1	ND	ug/L	0.50		
Total Xylenes	BVL0960-BLK1	ND	ug/L	1.0		
Ethanol	BVL0960-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BVL0960-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BVL0960-BLK1	95.7	%	75 - 125 (LCL - UCL)		
Toluene-d8 (Surrogate)	BVL0960-BLK1	101	%	80 - 120 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BVL0960-BLK1	99.3	%	80 - 120 (LCL - UCL)		

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Reported: 12/26/2012 10:51
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 Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BVL0884										
Benzene	BVL0884-BS1	LCS	27.630	25.000	ug/L	111		70 - 130		
Toluene	BVL0884-BS1	LCS	25.400	25.000	ug/L	102		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BVL0884-BS1	LCS	8.8300	10.000	ug/L	88.3		75 - 125		
Toluene-d8 (Surrogate)	BVL0884-BS1	LCS	9.7500	10.000	ug/L	97.5		80 - 120		
4-Bromofluorobenzene (Surrogate)	BVL0884-BS1	LCS	10.560	10.000	ug/L	106		80 - 120		
QC Batch ID: BVL0960										
Benzene	BVL0960-BS1	LCS	26.840	25.000	ug/L	107		70 - 130		
Toluene	BVL0960-BS1	LCS	23.650	25.000	ug/L	94.6		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BVL0960-BS1	LCS	9.6700	10.000	ug/L	96.7		75 - 125		
Toluene-d8 (Surrogate)	BVL0960-BS1	LCS	9.8600	10.000	ug/L	98.6		80 - 120		
4-Bromofluorobenzene (Surrogate)	BVL0960-BS1	LCS	10.780	10.000	ug/L	108		80 - 120		

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Reported: 12/26/2012 10:51
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	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BVL0884	Used client sample: N										
Benzene	MS	1222450-59	ND	28.330	25.000	ug/L		113		70 - 130	
	MSD	1222450-59	ND	29.020	25.000	ug/L	2.4	116	20	70 - 130	
Toluene	MS	1222450-59	ND	25.080	25.000	ug/L		100		70 - 130	
	MSD	1222450-59	ND	24.450	25.000	ug/L	2.5	97.8	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1222450-59	ND	8.6400	10.000	ug/L		86.4		75 - 125	
	MSD	1222450-59	ND	9.2700	10.000	ug/L	7.0	92.7		75 - 125	
Toluene-d8 (Surrogate)	MS	1222450-59	ND	9.7900	10.000	ug/L		97.9		80 - 120	
	MSD	1222450-59	ND	9.6500	10.000	ug/L	1.4	96.5		80 - 120	
4-Bromofluorobenzene (Surrogate)	MS	1222450-59	ND	10.520	10.000	ug/L		105		80 - 120	
	MSD	1222450-59	ND	10.600	10.000	ug/L	0.8	106		80 - 120	
QC Batch ID: BVL0960	Used client sample: N										
Benzene	MS	1223424-03	ND	30.640	25.000	ug/L		123		70 - 130	
	MSD	1223424-03	ND	25.210	25.000	ug/L	19.4	101	20	70 - 130	
Toluene	MS	1223424-03	ND	27.740	25.000	ug/L		111		70 - 130	
	MSD	1223424-03	ND	23.580	25.000	ug/L	16.2	94.3	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1223424-03	ND	9.0300	10.000	ug/L		90.3		75 - 125	
	MSD	1223424-03	ND	9.3000	10.000	ug/L	2.9	93.0		75 - 125	
Toluene-d8 (Surrogate)	MS	1223424-03	ND	9.8100	10.000	ug/L		98.1		80 - 120	
	MSD	1223424-03	ND	9.9700	10.000	ug/L	1.6	99.7		80 - 120	
4-Bromofluorobenzene (Surrogate)	MS	1223424-03	ND	10.340	10.000	ug/L		103		80 - 120	
	MSD	1223424-03	ND	10.310	10.000	ug/L	0.3	103		80 - 120	

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Reported: 12/26/2012 10:51
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: BVL0946						
Methane	BVL0946-BLK1	ND	mg/L	0.0010		
QC Batch ID: BVL0947						
Methane	BVL0947-BLK1	ND	mg/L	0.0010		

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Reported: 12/26/2012 10:51
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 Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BVL0946										
Methane	BVL0946-BS1	LCS	0.0094478	0.010843	mg/L	87.1		80 - 120		
	BVL0946-BSD1	LCSD	0.0093139	0.010843	mg/L	85.9	1.4	80 - 120	20	
QC Batch ID: BVL0947										
Methane	BVL0947-BS1	LCS	0.0094574	0.010843	mg/L	87.2		80 - 120		
	BVL0947-BSD1	LCSD	0.0095251	0.010843	mg/L	87.8	0.7	80 - 120	20	

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Reported: 12/26/2012 10:51
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: BVL0143						
Total Alkalinity as CaCO3	BVL0143-BLK1	ND	mg/L	4.1		
QC Batch ID: BVL0144						
Total Alkalinity as CaCO3	BVL0144-BLK1	ND	mg/L	4.1		
QC Batch ID: BVL0145						
Nitrate as NO3	BVL0145-BLK1	ND	mg/L	0.44		
Sulfate	BVL0145-BLK1	ND	mg/L	1.0		
QC Batch ID: BVL0146						
Nitrate as NO3	BVL0146-BLK1	ND	mg/L	0.44		
Sulfate	BVL0146-BLK1	ND	mg/L	1.0		
QC Batch ID: BVL0163						
Iron (II) Species, Dissolved	BVL0163-BLK1	ND	ug/L	100		
QC Batch ID: BVL0293						
Iron (II) Species, Dissolved	BVL0293-BLK1	ND	ug/L	100		

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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 Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BVL0143										
Total Alkalinity as CaCO3	BVL0143-BS3	LCS	95.080	100.00	mg/L	95.1		90 - 110		
QC Batch ID: BVL0144										
Total Alkalinity as CaCO3	BVL0144-BS3	LCS	98.130	100.00	mg/L	98.1		90 - 110		
QC Batch ID: BVL0145										
Nitrate as NO3	BVL0145-BS1	LCS	22.851	22.134	mg/L	103		90 - 110		
Sulfate	BVL0145-BS1	LCS	105.14	100.00	mg/L	105		90 - 110		
QC Batch ID: BVL0146										
Nitrate as NO3	BVL0146-BS1	LCS	23.214	22.134	mg/L	105		90 - 110		
Sulfate	BVL0146-BS1	LCS	106.18	100.00	mg/L	106		90 - 110		
QC Batch ID: BVL0163										
Iron (II) Species, Dissolved	BVL0163-BS1	LCS	2520.8	2500.0	ug/L	101		90 - 110		
QC Batch ID: BVL0293										
Iron (II) Species, Dissolved	BVL0293-BS1	LCS	2507.1	2500.0	ug/L	100		90 - 110		

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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	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BVL0143	Used client sample: N										
Total Alkalinity as CaCO3	DUP	1223100-05	99.950	100.26		mg/L	0.3		10		
QC Batch ID: BVL0144	Used client sample: Y - Description: MW-8-W-121203, 12/03/2012 08:36										
Total Alkalinity as CaCO3	DUP	1223155-08	510.71	512.38		mg/L	0.3		10		
QC Batch ID: BVL0145	Used client sample: Y - Description: MW-2-W-121203, 12/03/2012 09:06										
Nitrate as NO3	DUP	1223155-01	ND	ND		mg/L			10		
	MS	1223155-01	ND	24.097	22.358	mg/L		108		80 - 120	
	MSD	1223155-01	ND	24.222	22.358	mg/L	0.5	108	10	80 - 120	
Sulfate	DUP	1223155-01	0.46700	ND		mg/L			10		
	MS	1223155-01	0.46700	107.64	101.01	mg/L		106		80 - 120	
	MSD	1223155-01	0.46700	108.20	101.01	mg/L	0.5	107	10	80 - 120	
QC Batch ID: BVL0146	Used client sample: Y - Description: MW-2(SP)-W-121203, 12/03/2012 10:44										
Nitrate as NO3	DUP	1223155-11	ND	ND		mg/L			10		
	MS	1223155-11	ND	24.021	22.358	mg/L		107		80 - 120	
	MSD	1223155-11	ND	23.739	22.358	mg/L	1.2	106	10	80 - 120	
Sulfate	DUP	1223155-11	3.5360	3.5070		mg/L	0.8		10		
	MS	1223155-11	3.5360	112.70	101.01	mg/L		108		80 - 120	
	MSD	1223155-11	3.5360	113.00	101.01	mg/L	0.3	108	10	80 - 120	
QC Batch ID: BVL0163	Used client sample: Y - Description: MW-2(SP)-W-121203, 12/03/2012 10:44										
Iron (II) Species, Dissolved	DUP	1223155-11	ND	ND		ug/L			10		
QC Batch ID: BVL0293	Used client sample: N										
Iron (II) Species, Dissolved	DUP	1223300-07	2883.2	2880.3		ug/L	0.1		10		

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Reported: 12/26/2012 10:51
Project: 3292
Project Number: 351565
Project Manager: Kathy Brandt

Metals Analysis

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BVL0188						
Dissolved Iron	BVL0188-BLK1	ND	ug/L	50		
Dissolved Manganese	BVL0188-BLK1	ND	ug/L	10		

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Project Manager: Kathy Brandt

Metals Analysis

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BVL0188										
Dissolved Iron	BVL0188-BS1	LCS	997.43	1000.0	ug/L	99.7		85 - 115		
Dissolved Manganese	BVL0188-BS1	LCS	505.48	500.00	ug/L	101		85 - 115		

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Project Number: 351565
Project Manager: Kathy Brandt

Metals Analysis

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BVL0188	Used client sample: Y - Description: MW-2-W-121203, 12/03/2012 09:06										
Dissolved Iron	DUP	1223155-01	167.30	164.57		ug/L	1.6		20		
	MS	1223155-01	167.30	1130.1	1020.4	ug/L		94.4		75 - 125	
	MSD	1223155-01	167.30	1148.9	1020.4	ug/L	1.6	96.2	20	75 - 125	
Dissolved Manganese	DUP	1223155-01	3759.4	3800.2		ug/L	1.1		20		
	MS	1223155-01	3759.4	4281.2	510.20	ug/L		102		75 - 125	
	MSD	1223155-01	3759.4	4281.1	510.20	ug/L	0.0	102	20	75 - 125	

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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.

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File Name:	**EDD_BCLabs_1223155_EDF1.zip**
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Facility Name:	**UNOCAL #3292**
File Name:	**351565 2SA12 GMR Final.pdf**
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