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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

October 30, 2011

Mr. Jerry Wickham
Alameda County Health Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

RE: Third Quarter 2011 Semi-Annual Groundwater Monitoring Report for 800, 726, and 706 Harrison Street, Oakland, California 94607
Fuel Leak Case No.: RO0000231, RO0000321, and RO0000484
Comingled Plume claim #6678

Dear Mr. Wickham,

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
Third Quarter 2011 Semi-Annual Groundwater Monitoring Report

Mr. Jerry Wickham
Senior Hazardous Materials Specialist
Alameda County Environmental Health (ACEH)
1131 Harbor Bay Parkway
Alameda, California 94502-6577

ENVIRONMENT

Subject:
Third Quarter 2011 Semi-Annual Groundwater Monitoring Report Submittal

Dear Mr. Wickman:

On behalf of Union Oil of California (Union Oil) as agents of ConocoPhillips, ARCADIS is submitting the enclosed Semi-Annually Groundwater Monitoring Report for the following facility:

Date:
October 30, 2011

Contact:
Katherine Brandt

<u>Facility No.</u>	<u>Case No.</u>	<u>Location</u>
0752/YEE/GIN Comingled Plume	RO231/RO321/RO484	706/726/800 Harrison St Oakland, California

Phone:
510.596.9675

Email:
Katherine.Brandt@
arcadis-us.com

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

Sincerely,

Our ref:
B0047339.0001

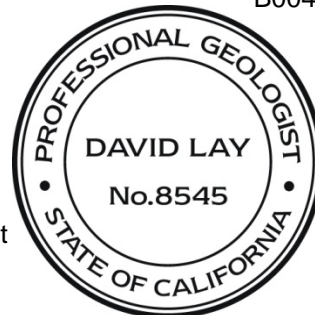
ARCADIS



Katherine Brandt
Certified Project Manager



David Lay
Professional Geologist



Copies:

Ms. Cherie McCaulou, CRWQCB – San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, California 94612 (CD)
Mr. Muhammad Usman and Mr. Mahmood M. Ali, Property Owners – 800 Harrison Street
Mr. Peter Yee and Mr. Kin Chan, 726 Harrison Street Property Owners
Mr. Bo Gin, 726 Harrison Street Property Owner – 342 Lester Avenue, Oakland CA 94606

Ms. Roya Kambin, Union Oil of California (electronic copy only)

**UNION OIL OF CALIFORNIA
SEMI-ANNUALLY MONITORING REPORT
THIRD QUARTER 2011
October 30, 2011**

Facility No.: 0752/Yee/Gin Address: 706/726/800 Harrison Street, Oakland, California
Comingled Plume

Consulting Company/Contact Person/Phone No.: ARCADIS / Katherine Brandt / 510.596.9675
Primary Agency/Contact Person/Regulatory ID No.: Alameda County Environmental Health / Mr. Jerry Wickham / Case Nos. RO231/RO321/RO484

WORK PERFORMED DURING THIS REPORTING PERIOD (Third Quarter – 2011) :

1. TRC Solutions (TRC) and AquaScience Engineers conducted groundwater monitoring and sampling on August 3 and 23, 2011. Field data sheets and general procedures are included as **Attachment A**. Eight (8) groundwater monitoring wells associated with the former Unocal station no. 0752, seven (7) groundwater monitoring wells associated with 706 Harrison Street (YEE), and six (6) groundwater monitoring wells associated with 726 Harrison Street (GIN) were gauged and sampled during this monitoring event.

Groundwater samples were analyzed for total purgeable petroleum hydrocarbons (TPPH) by Environmental Protection Agency (EPA) Method 8015B-GC/MS; benzene, toluene, ethylbenzene, and total xylenes (BTEX, collectively), methyl tert-butyl ether (MTBE), 1,2-dibromoethane (EDB), and 1,2-dichloroethane (EDC) by EPA Method 8260B. The groundwater samples collected from MW-1 (800 Harrison Street) were sampled for additional analytes that include the full semi volatile organic compound (SVOC) suite and dissolved metals (cadmium, chromium, lead, nickel, and zinc).

The site location map, the site plan, and the groundwater contour map are presented on **Figures 1** through **3**. Concentration maps for TPPH, benzene, and MTBE are on **Figures 4** through **6**. Current Groundwater Gauging and Analytical Results are summarized in **Table 1**, Additional Groundwater Analytical Results are summarized in **Tables 2** and **3**, 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 Quarter – 2012):

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

Current Phase of Project: Groundwater Monitoring

Site Use: Active 76 branded service station/parking lots (YEE/GIN)

Frequency of Sampling: Groundwater – Semi-Annually

Frequency of Monitoring: Groundwater – Semi-Annually

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 2000' Radius and Their Respective Directions: San Francisco Bay (approximately 300 ft west)

Groundwater Use Designation: Potential Drinking Water Source

Current Remediation Techniques: None at this time

Permits for Discharge (No.): None

Approximate Depth to Groundwater: 15.80 (MW-5 [706 Harrison]) – 19.38 (MW-2 [726 Harrison]) feet below top of casing (TOC)

**UNION OIL OF CALIFORNIA
SEMI-ANNUALLY MONITORING REPORT
THIRD QUARTER 2011
October 30, 2011**

Facility No.: 0752/Yee/Gin Address: 706/726/800 Harrison Street, Oakland, California
Comingled Plume

Deeper Water Bearing Zone 28.35 (MW-6 [726 Harrison])
feet below TOC

Measured X Estimated

Groundwater Gradient: 0.008 ft/ft (Magnitude) Southwest (Direction)

DISCUSSION:

Groundwater conditions during the third quarter 2011 remained generally consistent with previous quarters.

706 Harrison Street:

The maximum dissolved concentrations of TPPH (17,000 micrograms per liter [$\mu\text{g/L}$]) and MTBE (1,500 $\mu\text{g/L}$) were detected in the samples collected from MW-2. The maximum dissolved concentrations of benzene (940 $\mu\text{g/L}$), toluene (1,900 $\mu\text{g/L}$), ethylbenzene (740 $\mu\text{g/L}$), and total xylenes (3,600 $\mu\text{g/L}$) were detected in the samples collected from MW-2. The maximum dissolved concentrations of EDC (3.8 $\mu\text{g/L}$) was detected in the sample collected from MW-1. EDB was not detected above the laboratory reporting limits for all wells sampled.

Additional monitoring and sampling for sparge wells SP-3 through SP-5 associated with the 706 property were proposed in the Commingled Plume Assessment Work Plan dated March 31, 2011. These wells were not able to be located and therefore not sampled during the third quarter event. The presence of a concrete and/or asphalt surface was observed at the sparge well locations as shown on the site plan.

726 Harrison Street:

The maximum dissolved concentrations of TPPH (19,000 $\mu\text{g/L}$) and MTBE (14,000 $\mu\text{g/L}$) were detected in the samples collected from MW-5. The maximum dissolved concentrations of benzene (1,100 $\mu\text{g/L}$), toluene (400 $\mu\text{g/L}$), ethylbenzene (190 $\mu\text{g/L}$), and total xylenes (390 $\mu\text{g/L}$) were detected in the samples collected from MW-5. EDB and EDC were not detected above the laboratory reporting limits for all wells sampled with the exception MW-6, EDC was detected at 1.3 $\mu\text{g/L}$.

800 Harrison Street:

The maximum dissolved concentrations of TPPH (2,600 $\mu\text{g/L}$) and MTBE (2,000 $\mu\text{g/L}$) were detected in the samples collected from MW-3. The maximum dissolved concentrations of benzene (58 $\mu\text{g/L}$), toluene (23 $\mu\text{g/L}$), ethylbenzene (12 $\mu\text{g/L}$), and total xylenes (34 $\mu\text{g/L}$) were detected in the samples collected from MW-5. EDB and EDC were not detected above the laboratory reporting limits for all wells sampled. No additional SVOCs or dissolved metals were detected this sampling event.

Groundwater elevations at the site vary by approximately two feet, creating a relatively gentle hydraulic gradient of 0.008 foot per foot in the southwest direction.

CONCLUSIONS AND RECOMMENDATIONS:

Dissolved constituents of concern concentrations have remained relatively consistent with previous quarters. ARCADIS recommends discontinuing the SVOC and dissolved metal analysis for MW-1 (800 Harrison). Results have not been detected above laboratory reporting limits since initiating the additional analysis in August 2010. ARCADIS recommends continued groundwater monitoring for the three sites.

**UNION OIL OF CALIFORNIA
SEMI-ANNUALLY MONITORING REPORT
THIRD QUARTER 2011
October 30, 2011**

Facility No.: 0752/Yee/Gin Address: 706/726/800 Harrison Street, Oakland, California
Comingled Plume

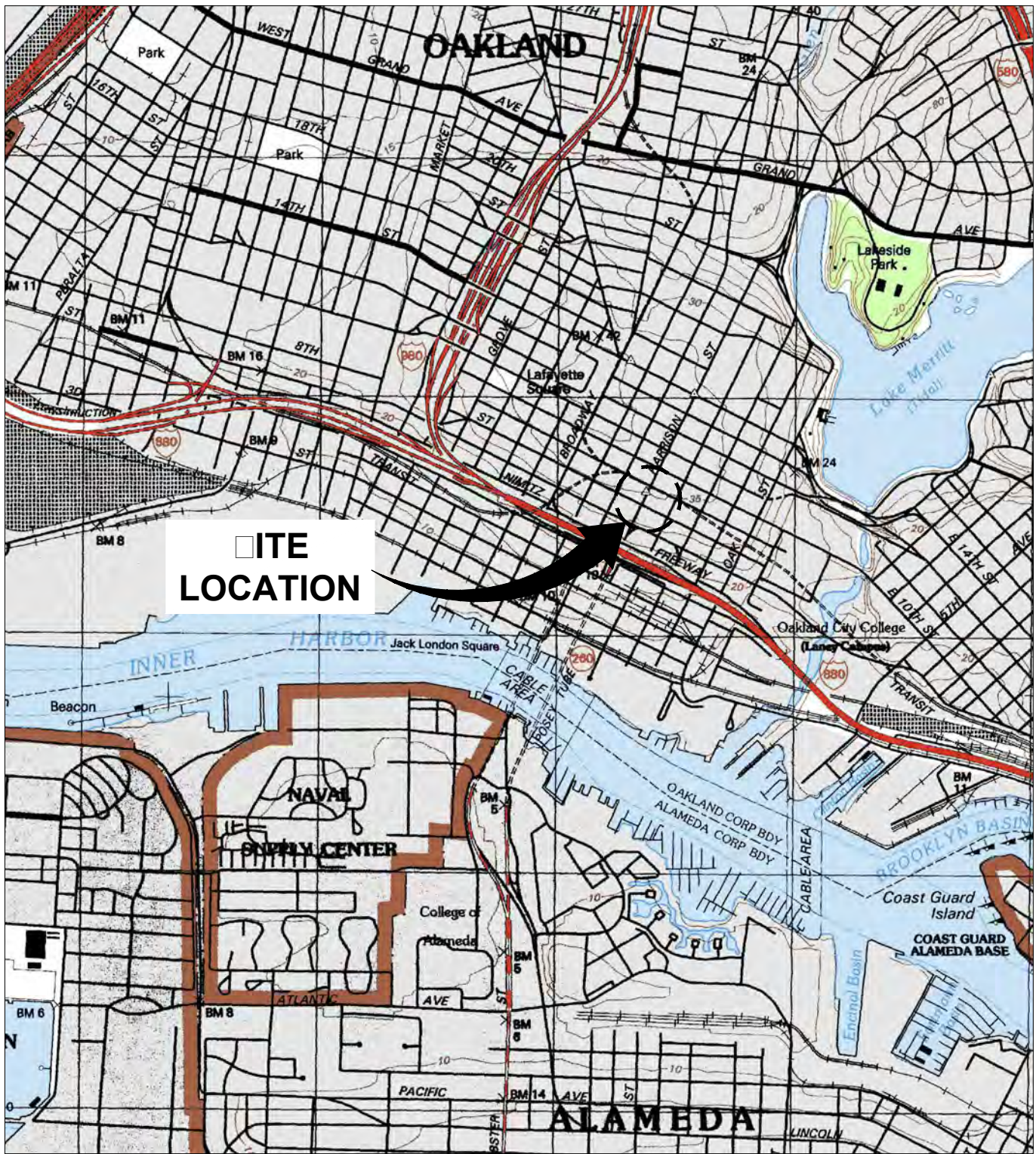
ATTACHMENTS:

- Figure 1: Site Location Map
- Figure 2: Site Plan
- Figure 3: Groundwater Contour Map
- Figure 4: TPPH Concentration Map
- Figure 5: Benzene Concentration Map
- Figure 6: MTBE Concentration Map

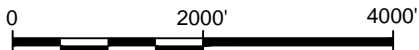
- Table 1: Current Groundwater Gauging and Analytical Results
- Table 2: Additional Groundwater Analytical Results - VOCs
- Table 3: Additional Groundwater Analytical Results - Metals

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

CITY: PETALUMA, CA DIV/GROUP: ENV DB: J. HARRIS LD: J. HARRIS PM: K. ABBOTT TM: K. ABBOTT LYR: OPHON- OFF: REF
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REFERENCE: BASE MAP USGS 7.5. MIN. TOPO. QUAD., OAKLAND WEST, CALIFORNIA, 1993.



Approximate Scale: 1 in. = 2000 ft.



UNION OIL
 STATION NO. 0752/YEE/GIN COMMINGLED
 706/726/800 HARRISON STREET
 OAKLAND, CALIFORNIA

□ SITE LOCATION MAP

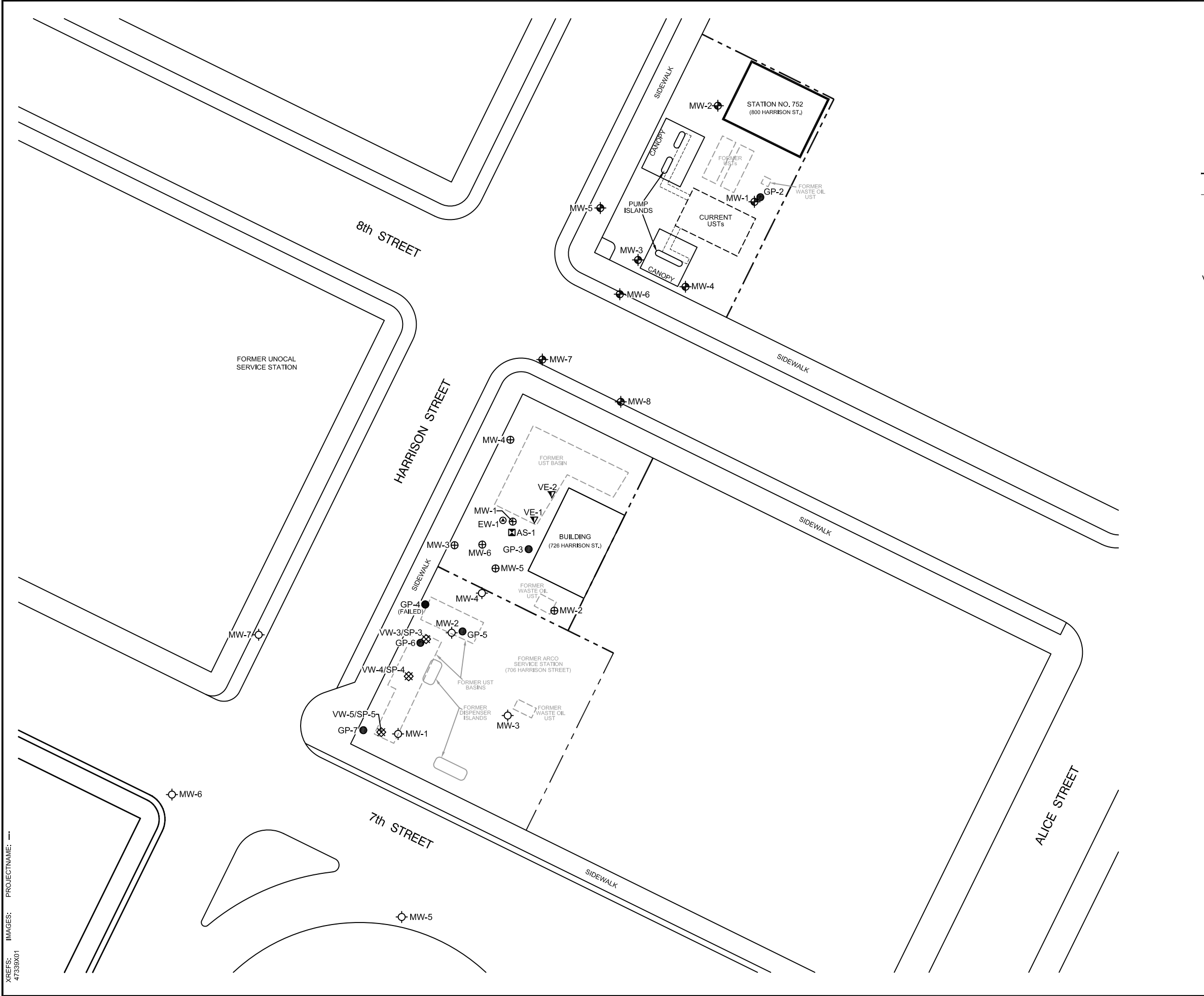


FIGURE

1

CITY: PETALUMA, CA DIV/GROUP: ENV DB: J. HARRIS LD: J. HARRIS PIC: J. VOGELY PNC: K. ABBOTT TMC: K. ABBOTT LYR: OPTION OFF REF
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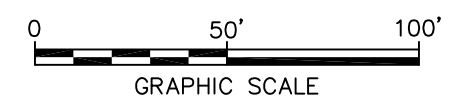


LEGEND

- PROPERTY BOUNDARY
- - - - - PRODUCT PIPING
- MW-1 ⊕ GROUNDWATER MONITORING WELL (UNOCAL)
- MW-1 ⊙ GROUNDWATER MONITORING WELL (GIN)
- VW-3/SP-3 ⊗ SOIL VAPOR/SPARGE WELL (UNABLE TO LOCATE) (GIN)
- MW-1 ⊕ GROUNDWATER MONITORING WELL (YEE)
- AS-1 ⊠ AIR SPARGE WELL (YEE)
- EW-1 ⊕ EXTRACTION WELL (YEE)
- VE-1 ▽ DESTROYED WELL (YEE)
- GP-2 ● GEOPROBE™ (JUNE 2011)

NOTE:

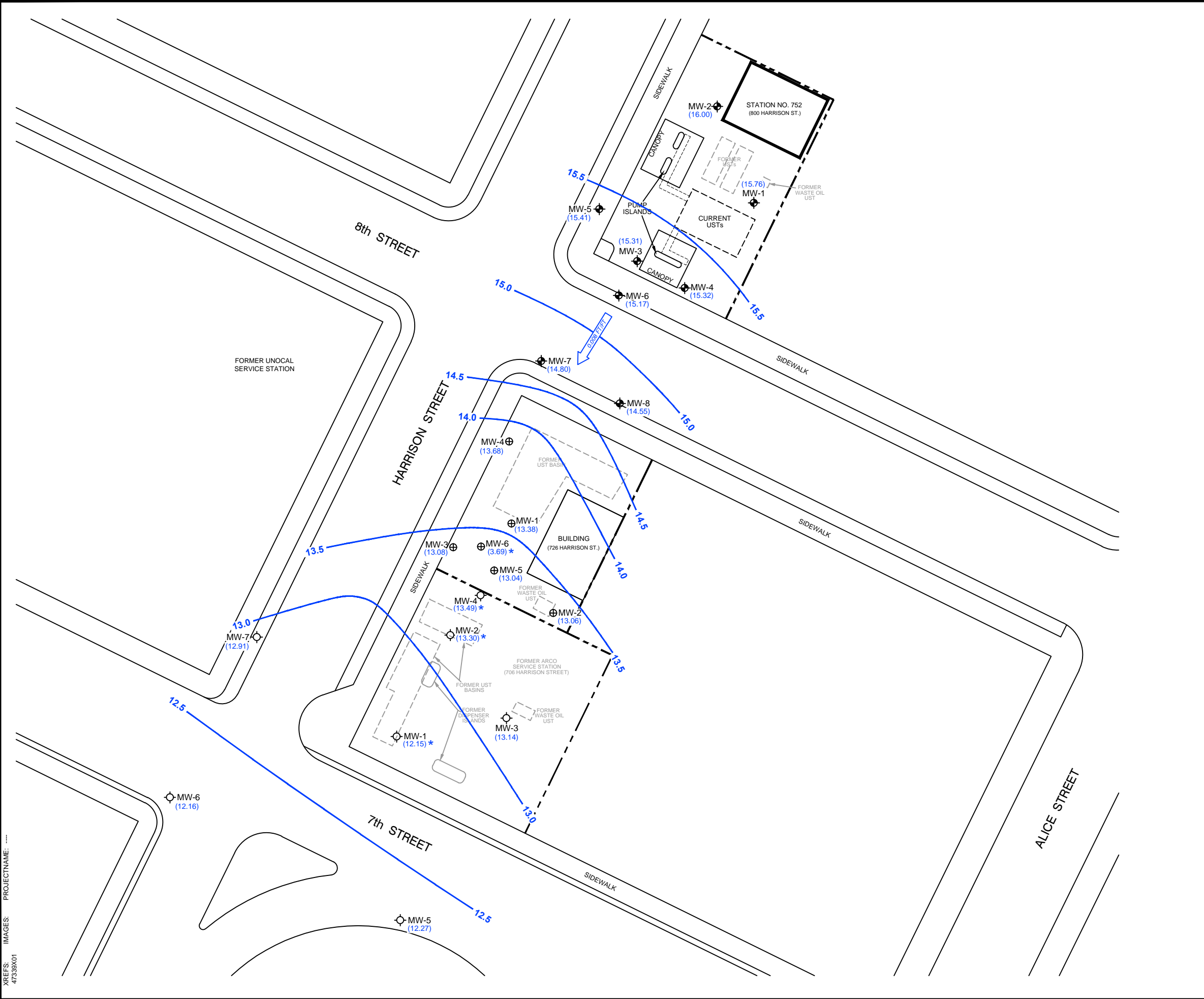
1. BASE MAP PROVIDED BY MID COAST ENGINEERS, DATED 06/29/11, AT A SCALE OF 1"=50'. ADDITIONAL SITE FEATURES PROVIDED BY STANTEC, INC., DATED 03/05/10, AT A SCALE OF 1"=50'.
2. COORDINATES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM, ZONE III, NAD 83.



UNION OIL STATION NO. 0752/YEE/GIN COMMINGLED 706/726/800 HARRISON STREET OAKLAND, CALIFORNIA	
SITE PLAN	
	FIGURE 2



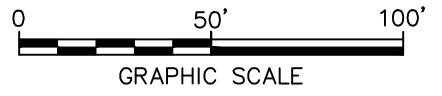
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LEGEND

- PROPERTY BOUNDARY
- PRODUCT PIPING
- MW-1 ◈ GROUNDWATER MONITORING WELL (UNOCAL SITE)
- MW-1 ⊕ GROUNDWATER MONITORING WELL (YEE SITE)
- MW-1 ⊙ GROUNDWATER MONITORING WELL (GIN SITE)
- (15.17) GROUNDWATER ELEVATION CONTOUR IN FEET RELATIVE TO MEAN SEA LEVEL (FT MSL)
- 15.0 GROUNDWATER ELEVATION CONTOUR (FT MSL; DASHED WHERE INFERRED)
- ← 0.008 FT/FT APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT (FOOT PER FOOT)
- * NOT USED IN GROUNDWATER CONTOURING AND GRADIENT CALCULATION

- NOTES:**
1. BASE MAP PROVIDED BY MID COAST ENGINEERS, DATED 06/29/11, AT A SCALE OF 1"=50'. ADDITIONAL SITE FEATURES PROVIDED BY STANTEC, INC., DATED 03/05/10, AT A SCALE OF 1"=50'.
 2. COORDINATES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM, ZONE III, NAD 83.
 3. MW-1, MW-2 AND MW-4 ON THE GIN SITE ARE NOT USED IN THE GROUNDWATER CONTOURS DUE TO EXCAVATION WORK IN THE AREA.
 4. MW-6 IS NOT USED IN THE GROUNDWATER CONTOURS BECAUSE IT IS LOCATED IN A LOWER WATER BEARING ZONE.



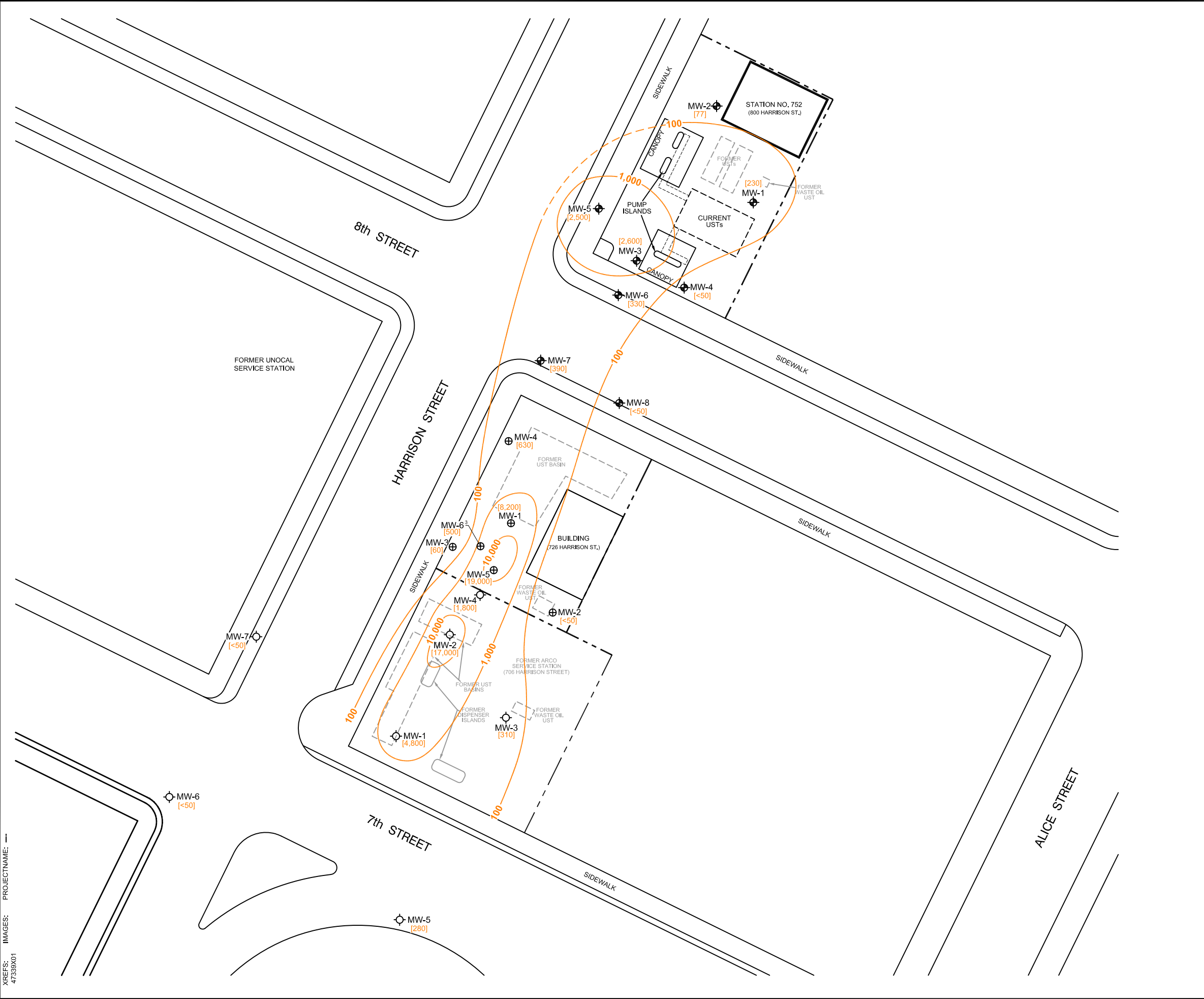
UNION OIL
 STATION NO. 0752/YEE/GIN COMMINGLED
 706/726/800 HARRISON STREET
 OAKLAND, CALIFORNIA

**GROUNDWATER ELEVATION
 CONTOUR MAP**

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FIGURE
3

CITY: PETALUMA, CA DIV/GROUP: ENV DB: J. HARRIS LD: J. HARRIS PIC: J. VOGUELEY PNC: K. ABBOTT TMC: K. ABBOTT LYR/Option: OFF-REF
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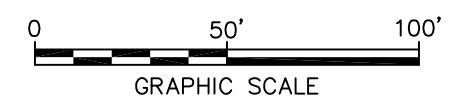


LEGEND

- PROPERTY BOUNDARY
- PRODUCT PIPING
- MW-1 ⊕ GROUNDWATER MONITORING WELL (UNOCAL SITE)
- MW-1 ⊕ GROUNDWATER MONITORING WELL (YEE SITE)
- MW-1 ⊙ GROUNDWATER MONITORING WELL (GIN SITE)
- [TPPH] TOTAL PURGEABLE PETROLEUM HYDROCARBONS CONCENTRATION IN MICROGRAMS PER LITER (µg/L)
- 100 ——— TPH ISOCONCENTRATION CONTOUR (µg/L; DASHED WHERE INFERRED)
- < DENOTES LESS THAN LABORATORY REPORTING LIMIT

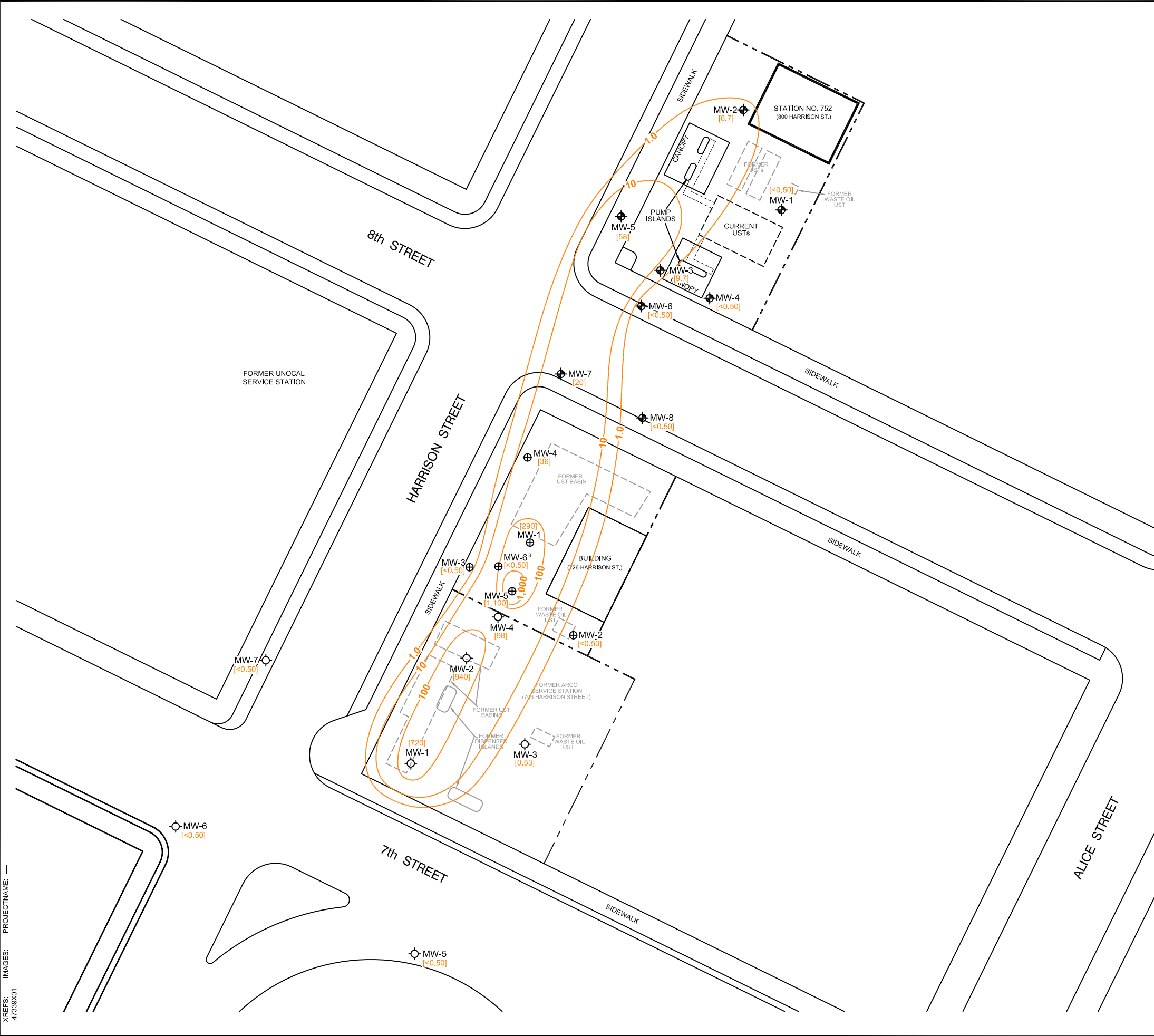
NOTES:

1. BASE MAP PROVIDED BY MID COAST ENGINEERS, DATED 06/29/11, AT A SCALE OF 1"=50'. ADDITIONAL SITE FEATURES PROVIDED BY STANTEC, INC., DATED 03/05/10, AT A SCALE OF 1"=50'.
2. COORDINATES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM, ZONE III, NAD 83.
3. MW-6 IS NOT USED IN CONTOURING BECAUSE IT IS LOCATED IN A LOWER WATER BEARING ZONE.



UNION OIL STATION NO. 0752/YEE/GIN COMMINGLED 706/726/800 HARRISON STREET OAKLAND, CALIFORNIA	
TPPH CONCENTRATION MAP	
	FIGURE 4

CITY: PETALUMA, CA DIV/GROUP: ENV DB: J. HARRIS LD: J. HARRIS PIC: J. VOGUELEY PM: K. ABBOTT TM: K. ABBOTT LYR/OPTION: OFF REF
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 XREFS: IMAGES: PROJECTNAME: 47339X01



- LEGEND**
- PROPERTY BOUNDARY
 - - - - - PRODUCT PIPING
 - MW-1 [UNOCAL] GROUNDWATER MONITORING WELL (UNOCAL SITE)
 - MW-1 [YEE] GROUNDWATER MONITORING WELL (YEE SITE)
 - MW-1 [GIN] GROUNDWATER MONITORING WELL (GIN SITE)
 - [BENZ] BENZENE CONCENTRATION IN MICROGRAMS PER LITER (µg/L)
 - 100 [DASHED] BENZENE ISOCONCENTRATION CONTOUR (µg/L; DASHED WHERE INFERRED)
 - < DENOTES LESS THAN LABORATORY REPORTING LIMIT

- NOTES:**
1. BASE MAP PROVIDED BY MID COAST ENGINEERS, DATED 06/29/11, AT A SCALE OF 1"=50'. ADDITIONAL SITE FEATURES PROVIDED BY STANTEC, INC., DATED 03/05/10, AT A SCALE OF 1"=50'.
 2. COORDINATES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM, ZONE III, NAD 83.
 3. MW-6 IS NOT USED IN CONTOURING BECAUSE IT IS LOCATED IN A LOWER WATER BEARING ZONE.



UNION OIL
 STATION NO. 0752/YEE/GIN COMMINGLED
 706/726/800 HARRISON STREET
 OAKLAND, CALIFORNIA

BENZENE CONCENTRATION MAP

FIGURE
5

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Tables

Table 1
Current Groundwater Gauging and Analytical Results
76 Station 0752/YEE/GIN Commingled Plume
706/726/800 Harrison Street Oakland, California

Well ID	Date Sampled	TOC Elevation (feet)	DTW (feet bgs)	LPH Thickness (feet)	GW Elevation (feet)	TPPH (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	EDB	EDC	Comments
706 Harrison Street														
MW-1	8/23/2011	29.17	17.02	0.00	12.15	4,800	720	140	84	230	810	<0.50	3.8	A01
MW-2	8/23/2011	30.53	17.23	0.00	13.30	17,000	940	1,900	740	3,600	1,500	<10	<10	A01
MW-3	8/23/2011	29.79	16.65	0.00	13.14	310	0.53	2.4	2.6	10	200	<0.50	<0.50	A01
MW-4	8/23/2011	31.20	17.71	0.00	13.49	1,800	98	11	14	26	260	<0.50	<0.50	A01
MW-5	8/23/2011	28.07	15.80	0.00	12.27	280	<0.50	<0.50	<0.50	<0.50	360	<0.50	<0.50	A01
MW-6	8/23/2011	29.13	16.97	0.00	12.16	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	
MW-7	8/23/2011	29.70	16.79	0.00	12.91	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	
726 Harrison Street														
MW-1	8/23/2011	31.98	18.60	0.00	13.38	8,200	290	36	66	79	4,700	<0.50	<0.50	A01
MW-2	8/23/2011	32.44	19.38	0.00	13.06	<50	<0.50	<0.50	<0.50	<1.0	0.37	<0.50	<0.50	J
MW-3	8/23/2011	31.64	18.56	0.00	13.08	60	<0.50	<0.50	<0.50	<0.50	9.1	<0.50	<0.50	
MW-4	8/23/2011	32.56	18.88	0.00	13.68	630	36	1.3	0.69	3.6	32	<0.50	<0.50	
MW-5	8/23/2011	32.06	19.02	0.00	13.04	19,000	1,100	400	190	390	14,000	<25	<25	A01
MW-6	8/23/2011	32.04	28.35	0.00	3.69	500	<0.50	<0.50	<0.50	<1.0	740	<0.50	1.3	A01
800 Harrison Street														
MW-1	8/3/2011	34.72	18.96	0.00	15.76	230	<0.50	<0.50	<0.50	<1.0	44	<0.50	<0.50	
MW-2	8/3/2011	34.74	18.74	0.00	16.00	77	6.7	<0.50	<0.50	<1.0	14	<0.50	<0.50	
MW-3	8/3/2011	33.18	17.87	0.00	15.31	2,600	9.7	0.8	3.1	1.4	2,000	<0.50	<0.50	A01
MW-4	8/3/2011	32.72	17.36	0.00	15.36	<50	<0.50	<0.50	<0.50	<1.0	12	<0.50	<0.50	
MW-5	8/3/2011	32.98	17.57	0.00	15.41	2,500	58	23	12	34	40	<0.50	<0.50	
MW-6	8/3/2011	32.19	17.02	0.00	15.17	330	<0.50	<0.50	<0.50	<1.0	89	<0.50	<0.50	
MW-7	8/3/2011	32.22	17.42	0.00	14.80	390	20	1.8	<0.50	1.6	27	<0.50	<0.50	
MW-8	8/3/2011	32.03	17.18	0.00	14.85	<50	<0.50	<0.50	<0.50	<1.0	1.6	<0.50	<0.50	

Note

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

Standard Abbreviations

- not analyzed, measured, or collected
- < not detected at or above laboratory detection limit
- TOC top of casing (surveyed reference elevation)
- AMSL above mean sealevel
- DTW depth to water
- bgs below ground surface
- LPH liquid-phase hydrocarbons
- GW groundwater
- µg/l micrograms per liter (approx. equivalent to parts per billion, ppb)

Analytes

- TPPH total purgeable petroleum hydrocarbons
- MTBE methyl tertiary butyl ether
- EDB 1,2-dibromoethane
- EDC 1,2-dichloroethane (same as ethylene dichloride)
- 8260B EPA Method 8260B for Volatile Organic Compounds
- GC/MS gas chromatography-mass spectrometry for TPPH
- A01 PQL's and MDL's are raised due to sample dilution.

Table 2
 Additional Groundwater Analytical Results - SVOCs
 76 Station 0752/YEE/GIN
 706/726/800 Harrison Street, Oakland, CA

Well ID	Date Sampled	Acenaphthene	Acenaphthylene	Aldrin	Aniline (Benzene amine)	Anthracene	Benzidine	Benzo (a) anthracene	Benzo (b) Fluoranthene	Benzo (k) Fluoranthene	Benzo(a) Pyrene	Benzo (g,h,i) Perylene	Benzoic Acid	Benzyl Alcohol	Alpha-BHC	Beta-BHC	Delta-BHC	Gamma-BHC (Lindane)	bis (2-Chloroethoxy) methane	bis (2-Chloroethyl) ether	bis (2-Ethylhexyl) phthalate	4-Bromophenylphenyle	4-Chloroaniline	2-Chloronaphthalene	4-Chlorophenyl phenyl	Chrysene	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dibenz (a,h) anthracene	Dibenzofuran				
800 Harrison Street																																			
MW-1	8/3/2011	<2.0	<2.0	<2.0	<5.0	<2.0	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<3.0	<2.0	<3.0	<2.0	<2.0			
MW-2	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-3	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-4	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-5	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
 Additional Groundwater Analytical Results - SVOCs
 76 Station 0752/YEE/GIN
 706/726/800 Harrison Street, Oakland, CA

Well ID	Date Sampled	1,2-Dichlorobenzene (o-)	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dieldrin	Diethylphthalate	Dimethylphthalate	Di-n-butylphthalate	2,4-Dinitrotoluene	2,6-Dinitrotoluene	Di-n-octylphthalate	1,2-Diphenylhydrazine	Endosulfan I (alpha-Endosulfan)	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Fluoranthene	Fluorene	Heptachlor	Heptachlor Epoxide	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	2-Methylnaphthalene
800 Harrison Street																												
MW-1	8/3/2011	<2.0	<2.0	<2.0	<3.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<3.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-2	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
 Additional Groundwater Analytical Results - SVOCs
 76 Station 0752/YEE/GIN
 706/726/800 Harrison Street, Oakland, CA

Well ID	Date Sampled	Naphthalene	2-Naphthaleneamine (2-Naphthylamine)	2-Nitroaniline (o-)	3-Nitroaniline	4-Nitroaniline	Nitrobenzene	N-Nitrosodimethylamine	N-Nitrosodiphenylamine	N-Nitrosodiphenylamine	Phenanthrene	Pyrene	1,2,4-Trichlorobenzene	p-Chloro-m-cresol	2-Chlorophenol (o-Chlorophenol)	2,4-Dichlorophenol	2,4-Dimethylphenol	4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	2,4-Dinitrophenol	2-Methylphenol (o-)	3-Methylphenol (m-)	2-Nitrophenol (o-)	4-Nitrophenol	Pentachlorophenol	
800 Harrison Street																									
MW-1	8/3/2011	<2.0	<20	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<10	<2.0
MW-2	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	8/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Note

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

Standard Abbreviations

- not analyzed, measured, or collected
- < not detected at or above laboratory detection limit

Analytes

- DDD dichlorodiphenyldichloroethane
- DDE dichlorodiphenyldichloroethylene
- DDT dichlorodiphenyltrichloroethane

Table 3
Additional Groundwater Analytical Results - Metals
76 Station 0752/YEE/GIN
706/726/800 Harrison Street Oakland, California

Well ID	Date Sampled	Dissolved Cadmium	Dissolved Chromium	Dissolved Lead	Dissolved Nickel	Dissolved Zinc	Comments
800 Harrison Street							
MW-1	8/3/2011	<10	<10	<50	<10	<10	
MW-2	8/3/2011	--	--	--	--	--	
MW-3	8/3/2011	--	--	--	--	--	
MW-4	8/3/2011	--	--	--	--	--	
MW-5	8/3/2011	--	--	--	--	--	
MW-6	8/3/2011	--	--	--	--	--	
MW-7	8/3/2011	--	--	--	--	--	
MW-8	8/3/2011	--	--	--	--	--	

Note

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

Standard Abbreviations

µg/l micrograms per liter (approx. equivalent to parts per billion, ppb)

ARCADIS

Attachment A

Field Data Sheets and General Procedures



123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCSolutions.com

DATE: September 7, 2011

TO: Katherine Brandt
ARCADIS U.S., Inc.
1900 Powell Street, 12th Floor
Emeryville, California 94608

SITE: Unocal Site 0752
Facility 351646
800 Harrison Street, Oakland CA

RE: Transmittal of Groundwater Monitoring Data

Dear Ms. Brandt,

Please find attached the field data sheets, chain of custody (COC) forms, and technical services request (TSR) form for the monitoring event that was completed on August 23, 2011. Field measurements and collection of samples submitted to the laboratory were completed in general accordance with our usual groundwater monitoring protocol which is also attached for your reference.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Anju Farfan". The signature is written over a circular stamp that contains the letters "TRC".

Anju Farfan
Groundwater Program Operations Manager

GENERAL FIELD PROCEDURES

Groundwater Gauging and Sampling Assignments

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

Fluid Level Measurements (Gauging)

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

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

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

Purging and Groundwater Parameter Measurement

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

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurements are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously, using a flow cell, until they become stable in general accordance with EPA guidelines.

Groundwater Sample Collection

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

GENERAL FIELD PROCEDURES

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

Sample containers are labeled with project number (or site number), well designation, sample date, sample time, and the sampler's initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

Sequence of Gauging, Purging and Sampling

The sequence in which monitoring activities are conducted is specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected to the most-affected well. If wells must be gauged or sampled out of order, alternate interface probes and/or pumps are utilized and are noted in field documentation.

Decontamination

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

Purge Water Disposal

Purge water is generally collected in labeled drums for disposal as non-hazardous waste. Drums may be left on site for disposal by others, or transported to a collection location at a TRC field office, in either Fullerton, California or Concord, California, for eventual transfer to a licensed treatment or recycling facility. Alternatively, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: A. Vidner

Job #/Task #: 183487.0035.1646

Date: 8/23/11

Site # 0752

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	
A-MW-4	✓	0616	25.58	17.71	—	—	0755	2"	
A-MW-3	✓	0610	27.49	16.65	—	—	0815	2"	
A-MW-2	✓	0621	24.84	17.23	—	—	0748	2"	
SP-3	—	—	—	—	—	—	N/S	Unable to locate ↓	
SP-4	—	—	—	—	—	—	N/S		
SP-5	—	—	—	—	—	—	N/S		
A-MW-1	✓	0626	24.34	17.02	—	—	0806	2"	
A-MW-5	✓	0855	27.78	15.80	—	—	0912	2"	
A-MW-6	✓	0945	25.91	16.97	—	—	1002	2"	
A-MW-7	✓	1018	27.73	16.79	—	—	1040	2"	
FIELD DATA COMPLETE		QA/QC		COC		WELL BOX CONDITION SHEETS			
MANIFEST		DRUM INVENTORY		TRAFFIC CONTROL					



FIELD MONITORING DATA SHEET

 Technician: JOE

 Job #/Task #: 183487.0035.1646/007A01

 Date: 08/03/11

 Site # 0752

 Project Manager: A. Far Fan

 Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-2	X	0527	30.84	18.74	—	—	0904	2"
MW-8	X	0554	28.50	17.18	—	—	0821	2" used 2nd sounder
MW-4	X	0530	32.35	17.36	—	—	0928	2"
MW-1	X	0533	33.68	18.96	—	—	1000	2"
MW-6	X	0536	30.98	17.02	—	—	1027	2"
MW-3	X	0540	33.55	17.87	—	—	1045	2"
MW-5	X	0544	31.75	17.57	—	—	1112	2"
MW-7	X	0557	17.82 ^{31.65}	17.42	—	—	0845	2"
FIELD DATA COMPLETE		QA/QC	COB	WELL BOX CONDITION SHEETS				
MANIFEST		DRUM INVENTORY	TRAFFIC CONTROL					

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vidners

Site: 0752

Project No.: 183487.0035.1646

Date: 8/23/11

Well No. A-MW-2

Purge Method: HB

Depth to Water (feet): 17.23

Depth to Product (feet):

Total Depth (feet): 24.84

LPH & Water Recovered (gallons):

Water Column (feet): 7.61

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 18.75

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0733			2	981.9	19.6	6.53			
			4	981.6	19.5	6.53			
	0744		6	975.4	19.7	6.50			
Static at Time Sampled			Total Gallons Purged			Sample Time			
17.57			6			0748			
Comments:									

Well No. A-MW-1

Purge Method: Sub

Depth to Water (feet): 17.02

Depth to Product (feet):

Total Depth (feet): 24.34

LPH & Water Recovered (gallons):

Water Column (feet): 7.32

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 18.48

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0757			2	845.2	19.1	6.57			
			4	908.5	19.4	6.50			
	0800		6	930.1	19.7	6.47			
Static at Time Sampled			Total Gallons Purged			Sample Time			
17.41			6			0806			
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vidners

Site: 0752

Project No.: 183487.0035.1646

Date: 8/23/11

Well No. A-MW-7

Purge Method: Sub

Depth to Water (feet): 16.79

Depth to Product (feet): _____

Total Depth (feet): 27.73

LPH & Water Recovered (gallons): _____

Water Column (feet): 10.94

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 18.98

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
<u>1023</u>			<u>2</u>	<u>900.1</u>	<u>24.1</u>	<u>6.90</u>			
			<u>4</u>	<u>843.0</u>	<u>23.2</u>	<u>6.90</u>			
	<u>1029</u>		<u>6</u>	<u>815.6</u>	<u>23.2</u>	<u>6.89</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>17.43</u>			<u>6</u>			<u>1040</u>			
Comments:									

Well No. _____

Purge Method: _____

Depth to Water (feet): _____

Depth to Product (feet): _____

Total Depth (feet): _____

LPH & Water Recovered (gallons): _____

Water Column (feet): _____

Casing Diameter (Inches): _____

80% Recharge Depth(feet): _____

1 Well Volume (gallons): _____

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
Static at Time Sampled			Total Gallons Purged			Sample Time			
Comments:									



GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vidners

Site: 0752

Project No.: 183467.0035.1646

Date: 8/23/11

Well No. A-MW-5

Purge Method: Sub

Depth to Water (feet): 15.80

Depth to Product (feet):

Total Depth (feet): 27.78

LPH & Water Recovered (gallons):

Water Column (feet): 11.98

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 18.20

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity	
Pre-Purge										
0900			3	468.9	20.1	7.36				
			6	474.9	20.7	7.26				
	0906		9	481.8	20.8	7.16				
		Static at Time Sampled		Total Gallons Purged			Sample Time			
		17.22		9			0912			
Comments:										

Well No. A-MW-6

Purge Method: Sub

Depth to Water (feet): 16.97

Depth to Product (feet):

Total Depth (feet): 25.91

LPH & Water Recovered (gallons):

Water Column (feet): 8.94

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 18.76

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity	
Pre-Purge										
0951			2	548.3	20.7	7.15				
			4	484.9	20.8	7.28				
	0955		6	454.5	20.9	7.36				
		Static at Time Sampled		Total Gallons Purged			Sample Time			
		17.58		6			1002			
Comments:										

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vanders

Site: 0752

Project No.: 183487.0035.1646

Date: 8/23/11

Well No. A-MW-4

Purge Method: HB

Depth to Water (feet): 17.71

Depth to Product (feet):

Total Depth (feet): 25.58

LPH & Water Recovered (gallons):

Water Column (feet): 7.87

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 19.28

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
<u>0737</u>			<u>2</u>	<u>829.2</u>	<u>19.4</u>	<u>6.18</u>			
			<u>4</u>	<u>772.4</u>	<u>19.3</u>	<u>6.37</u>			
	<u>0748</u>		<u>6</u>	<u>759.4</u>	<u>19.2</u>	<u>6.52</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>17.89</u>			<u>6</u>			<u>0755</u>			
Comments:									

Well No. A-MW-3

Purge Method: HB

Depth to Water (feet): 16.65

Depth to Product (feet):

Total Depth (feet): 27.49

LPH & Water Recovered (gallons):

Water Column (feet): 10.84

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 18.82

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
<u>0802</u>			<u>2</u>	<u>455.7</u>	<u>18.7</u>	<u>7.19</u>			
			<u>4</u>	<u>467.5</u>	<u>18.9</u>	<u>6.96</u>			
	<u>0811</u>		<u>6</u>	<u>469.2</u>	<u>19.0</u>	<u>6.84</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>16.75</u>			<u>6</u>			<u>0815</u>			
Comments:									

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 8/23/11 SITE ID: 0752
TECH: A. Vidners CALLED SUPERVISOR: YES / NO
CALLED PM: YES / NO NAME OF PM: _____

WELL ID: SP-3 , SP-4 , SP-5
Unable to locate

WELL ID: _____

WELL ID: _____

FIELD MONITORING DATA SHEET

Technician: Rick Rodriguez Job #/Task #: 183487.0035.1646

Date: 8/23/11

Site # 0752 Project Manager A. FARHAN

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	✓	0604	30.82	18.83	—	—	N/S	2" monitor only
MW-8	✓	0612	28.40	17.32	—	—	↓	2"
MW-4	✓	0619	32.30	17.48	—	—	↓	2"
MW-1	✓	0625	33.60	19.07	—	—	↓	2"
MW-6	✓	0631	30.92	17.17	—	—	↓	2"
MW-3	✓	0637	30.52	18.00	—	—	↓	2"
MW-5	✓	0643	31.67	17.71	—	—	↓	2"
MW-7	✓	0657	31.40	17.56	—	—	↓	2" ↓

FIELD DATA COMPLETE	QA/QC	COC	WELL BOX CONDITION SHEETS
MANIFEST	DRUM INVENTORY	TRAFFIC CONTROL	



GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 0752

Project No.: 183487.0035.1646

Date: 08/03/11

Well No. MW-2

Purge Method: SUB

Depth to Water (feet): 18.74

Depth to Product (feet): _____

Total Depth (feet): 30.84

LPH & Water Recovered (gallons): _____

Water Column (feet): 12.10

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 21.16

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F/C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
<u>0854</u>			<u>2</u>	<u>803.7</u>	<u>18.6</u>	<u>7.01</u>			
			<u>4</u>	<u>663.5</u>	<u>19.0</u>	<u>6.85</u>			
			<u>6</u>	<u>586.8</u>	<u>19.2</u>	<u>6.84</u>			
			<u>8</u>	<u>532.0</u>	<u>19.3</u>	<u>6.80</u>			
	<u>0858</u>		<u>10</u>	<u>533.0</u>	<u>19.3</u>	<u>6.76</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>19.02</u>			<u>10</u>			<u>0904</u>			
Comments:									

Well No. MW-8

Purge Method: HB

Depth to Water (feet): 17.18

Depth to Product (feet): _____

Total Depth (feet): 28.50

LPH & Water Recovered (gallons): _____

Water Column (feet): 11.32

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 19.44

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F/C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
<u>0806</u>			<u>2</u>	<u>539.4</u>	<u>19.7</u>	<u>7.45</u>			
			<u>4</u>	<u>493.3</u>	<u>19.5</u>	<u>7.30</u>			
	<u>0818</u>		<u>6</u>	<u>487.2</u>	<u>19.5</u>	<u>6.87</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>17.23</u>			<u>6</u>			<u>0838</u>			
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 0752

Project No.: 183487.0035.1646

Date: 08/03/11

Well No. MW-4

Purge Method: SUB

Depth to Water (feet): 17.36

Depth to Product (feet): _____

Total Depth (feet) 32.35

LPH & Water Recovered (gallons): _____

Water Column (feet): 14.99

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 20.35

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F) C	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0917			3	305.9	19.2	7.42			
			6	285.2	19.4	7.15			
	0922		9	277.1	19.4	7.00			
Static at Time Sampled			Total Gallons Purged			Sample Time			
18.79			9			0928			
Comments:									

Well No. MW-1

Purge Method: SUB

Depth to Water (feet): 18.96

Depth to Product (feet): _____

Total Depth (feet) 33.68

LPH & Water Recovered (gallons): _____

Water Column (feet): 14.72

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 21.90

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F) C	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0946			3	398.6	19.5	7.39			
			6	330.8	19.6	7.22			
			9	307.3	19.5	7.02			
	0952		12	298.9	19.2	6.99			
Static at Time Sampled			Total Gallons Purged			Sample Time			
19.23			12			1000			
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 0752

Project No.: 183487.0035.1646

Date: 08/03/11

Well No. MW-6

Purge Method: SUB

Depth to Water (feet): 17.02

Depth to Product (feet):

Total Depth (feet) 30.98

LPH & Water Recovered (gallons):

Water Column (feet): 13.96

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 19.81

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F/C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
<u>1016</u>			<u>3</u>	<u>265.1</u>	<u>20.4</u>	<u>7.70</u>			
			<u>6</u>	<u>256.8</u>	<u>20.3</u>	<u>7.31</u>			
	<u>1020</u>		<u>9</u>	<u>255.1</u>	<u>20.3</u>	<u>7.22</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>17.24</u>			<u>9</u>			<u>1027</u>			
Comments:									

Well No. MW-3

Purge Method: SUB

Depth to Water (feet): 17.87

Depth to Product (feet):

Total Depth (feet) 33.55

LPH & Water Recovered (gallons):

Water Column (feet): 15.68

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 21.00

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F/C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
<u>1034</u>			<u>3</u>	<u>655.8</u>	<u>19.6</u>	<u>6.94</u>			
			<u>6</u>	<u>600.6</u>	<u>19.8</u>	<u>6.82</u>			
	<u>1038</u>		<u>9</u>	<u>593.1</u>	<u>19.9</u>	<u>6.76</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>18.25</u>			<u>9</u>			<u>1045</u>			
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 0752

Project No.: 183487.0035.1646

Date: 08/03/11

Well No. MW-5

Purge Method: SUB

Depth to Water (feet): 17.57

Depth to Product (feet): _____

Total Depth (feet): 31.75

LPH & Water Recovered (gallons): _____

Water Column (feet): 14.18

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 20.40

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F. C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
<u>1058</u>			<u>3</u>	<u>381.2</u>	<u>19.9</u>	<u>7.53</u>			
			<u>6</u>	<u>360.1</u>	<u>20.2</u>	<u>7.22</u>			
	<u>1102</u>		<u>9</u>	<u>350.2</u>	<u>20.4</u>	<u>7.01</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>17.90</u>			<u>9</u>			<u>1112</u>			
Comments:									

Well No. MW-7

Purge Method: HB

Depth to Water (feet): 17.42

Depth to Product (feet): _____

Total Depth (feet): 31.65

LPH & Water Recovered (gallons): _____

Water Column (feet): 14.23

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 20.26

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F. C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
<u>0821</u>			<u>3</u>	<u>395.4</u>	<u>19.0</u>	<u>7.27</u>			
			<u>6</u>	<u>367.7</u>	<u>18.9</u>	<u>7.27</u>			
	<u>0636</u>		<u>9</u>	<u>359.9</u>	<u>18.9</u>	<u>7.29</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>17.48</u>			<u>9</u>			<u>0845</u>			
Comments:									

WELL BOX CONDITION REPORT

SITE NO. 0752
 ADDRESS 800 HARRISON ST.
 DATE 8/23/11

PERFORMED BY: Rick R.
 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	8"	2	1																	OK
MW-8	8"	3					X									X				
MW-4	12"	2																		OK
MW-1	12"	2																		OK
MW-6	8"	3	1				X									X				
MW-3	12"	2					X													
MW-5	12"	2																		OK
MW-7	12"	2														X				OK



WELL BOX CONDITION REPORT

SITE NO. 0752
 ADDRESS 800 Harrison St. Oakland, CA
 DATE 8/23/11

PERFORMED BY: A. Widners
 PAGE 2 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
A-MW-4	8"	3	0	0	0	0	Y	N	N	N	N	N	N	N	N	N	N	N	N	
A-MW-3	8"	3	0	0	1	0	Y	N	N	N	N	N	N	Y	N	N	Y	N	Y	
A-MW-2	8"	3	0	0	0	0	Y	N	N	Y	N	N	N	N	N	N	Y	N	Y	well box detached from foundation Needs immediate replacement
SP-3													Y							
SP-4													Y							
SP-5													Y							
A-MW-1	8"	2	0	0	0	0	Y	N	N	N	N	N	N	N	N	N	N	N	N	
A-MW-5	12"	0	0	0	0	0	N	N	N	N	N	N	N	N	N	Y	N	N	N	
A-MW-6	12"	0	0	0	0	0	N	N	N	N	N	N	N	N	N	Y	N	N	N	
A-MW-7	12"	0	0	0	0	0	N	N	N	N	N	N	N	N	N	Y	N	N	N	



WELL BOX CONDITION REPORT

SITE NO. 0752
 ADDRESS 800 Harrison St.
 DATE 09/03/11

PERFORMED BY: JOE
 PAGE 1 OF 1

Well Name	Current Well Box Size	# of Ears	# of Stipped 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	8"	2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MW-8	12"	2					X									Y				
MW-4	12"	2														N				
MW-1	12"	2														N				
MW-6	8"	3					X									Y				
MW-3	12"	2					X									N				
MW-5	12"	2														N				
MW-7	12"	2	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	Y	↓	↓	↓	



CHAIN OF CUSTODY FORM

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

COC _____ of _____

Union Oil Site ID: 0752				Union Oil Consultant: Arcadis				ANALYSES REQUIRED																			
Site Global ID: T060010/486				Consultant Contact: Kathy Brundy				TPH - Diesel by EPA 8015	TPH - G by GC/MS	BTX/MTBE/ OXYS by EPA 8260B	Ethanol by EPA 8260B	EPA 8260B Full List with OXYS	PHH	EOC/TPB by 9260B	SVOCs by 4720	Dissolved Metals (Cd, Cr, Pb, Ni) by 6010	Turnaround Time (TAT): Standard <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 72 Hours <input type="checkbox"/>	Special Instructions									
Site Address: 800 Harrison St. Oakland CA				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 D. LEWIS																							
Charge Code: NWRTB-0351646-0-LAB				Sampler Signature: <i>Joe D. Lewis</i>																							
This is a LEGAL document. ALL fields must be filled out CORRECTLY and COMPLETELY.				BC Laboratories, Inc.																							
				Project Manager: Molly Meyers 4100 Atlas Court, Bakersfield, CA 93308 Phone No. 661-327-4911																							
SAMPLE ID				Sample Time	# of Containers	TPH - Diesel by EPA 8015	TPH - G by GC/MS												BTX/MTBE/ OXYS by EPA 8260B	Ethanol by EPA 8260B	EPA 8260B Full List with OXYS	PHH	EOC/TPB by 9260B	SVOCs by 4720	Dissolved Metals (Cd, Cr, Pb, Ni) by 6010	Turnaround Time (TAT): Standard <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 72 Hours <input type="checkbox"/>	Special Instructions
Field Point Name	Matrix	DTW	Date (yymmdd)																								
MW-2	W-S-A		11/08/03	0904	3		X												X				X				
MW-8	W-S-A			0821	3																						
MW-4	W-S-A			0928	3																						
MW-1	W-S-A			1000	5								X	X													
MW-6	W-S-A			1027	3																						
MW-3	W-S-A			1045	3																						
MW-5	W-S-A			1112	3																						
MW-7	W-S-A			0845	3																						
	W-S-A																										
	W-S-A																										
	W-S-A																										
	W-S-A																										
Relinquished By <i>Joe D. Lewis</i> Company TRC Date / Time: 08/03/11 1324				Relinquished By _____ Company _____ Date / Time: _____				Relinquished By _____ Company _____ Date / Time: _____																			
Received By <i>P. BINS</i> Company BCL Date / Time: 8/04/11 1215				Received By _____ Company _____ Date / Time: _____				Received By _____ Company _____ Date / Time: _____																			

TRC SOLUTIONS
TECHNICAL SERVICES REQUEST FORM
 12-Aug-11

Site ID: 0752
Address: 800 Harrison Street
City: Oakland
Cross Street: 8th Street

Project No.: 183487.0035.1646 / 00TA01
Client: Roya Kambin
Contact #: 925-790-6270
PM: Kathy Brandt Arcadis
PM Contact #: 510-596-9675

Total number of wells: 18 **Min. Well Diameter (in.):** 2 **# of Techs, # of Hrs:** 1, 6
Depth to Water (ft.): 16 **Max. Well Diameter (in.):** 2 **Travel Time (hrs):**
Max. Well Depth (ft): 33

ACTIVITIES:	Frequency	Notes
Gauging: <input checked="" type="checkbox"/>	Semi Q1/Q3	
Purge/Sampling: <input checked="" type="checkbox"/>	Semi Q1/Q3	
No Purge/Sample <input type="checkbox"/>		

RELATED ACTIVITIES	Notes
Drums: <input checked="" type="checkbox"/>	
Other Activities: <input checked="" type="checkbox"/>	No Parking signs
Traffic Control: <input checked="" type="checkbox"/>	City of Oakland <i>Permit Needed</i>

PERMIT INFORMATION:

No parking signs to be posted 48 hours before event.

NOTIFICATIONS:

Chinatown 76: 510-893-2356

SITE INFORMATION:

Coordinated event with 726 Harrison St. - DO NOT SAMPLE THESE WELLS.
 Well MW-8 is in front of a driveway to a business. Try to finish well before 6AM.
 Purging cannot begin until all sites in the coordinated event have finished gauging. Gauging should be complete before 6:30 AM.
 Former ARCO wells incorporated into the 76 Station 3Q11.
Start time: 5:30AM

TRC SOLUTIONS
TECHNICAL SERVICES REQUEST FORM

12-Aug-11

Site ID: 0752
Address 800 Harrison Street
City: Oakland
Cross Street: 8th Street

Project No.: 183487.0035.1646 / 00TA01
Client: Roya Kambin
Contact #: 925-790-6270
PM: Kathy Brandt Arcadis
PM Contact #: 510-596-9675

LAB INFORMATION:

Global ID: T0600101486
Lab WO: 351646

Lab Used: BC

Lab Notes: Lab Analyses:
TPH-G by GC/MS, BTEX/MTBE by 8260B, EDC/EDB by 8260B [Containers: 3 voas w/HCl]

Additional analyses for well MW-1:
SVOCs by 8720 [Containers: two 1L ambers unpreserved]
Dissolved metals (Cd, Cr, Pb, Ni, Zn) by 6010 [Container: one 500 mL poly unpreserved]

TRC SOLUTIONS
TECHNICAL SERVICES REQUEST FORM

12-Aug-11

Site ID.: 0752
 Address: 800 Harrison Street
 City: Oakland
 Cross Street: 8th Street

Well IDs	Benz.	MTBE	Gauging				Sampling				Field Measurements			Comments
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Pre-Purge	Post-Purge	Type	
SP-4			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SP-3			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
A-MW-2			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
A-MW-3			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
A-MW-4			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SP-5			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
A-MW-5			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
A-MW-1			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
A-MW-7			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
A-MW-6			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MW-2	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2" casing
MW-8	0	2.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2" casing
MW-4	0	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2" casing
MW-1	0	17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2" casing
MW-6	0	130	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2" casing
MW-3	11	4700	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2" casing
MW-5	33	15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2" casing
MW-7	53	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2" casing

gauge all

10 wells to purge & sample

MONITOR ONLY

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME YEE

JOB NUMBER 3412 DATE OF SAMPLING 08.23.11

WELL ID. MW-1 SAMPLER DA

TOTAL DEPTH OF WELL 27.2 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 18.60 TIME OF MEASUREMENT 0724

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 8.6

NUMBER OF GALLONS PER WELL CASING VOLUME 1.37

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 4.1

EQUIPMENT USED TO PURGE WELL NEW DISPOSABLE BAILER

TIME EVACUATION STARTED 0752 TIME EVACUATION COMPLETED 0801

TIME SAMPLES WERE COLLECTED 0802

DID WELL GO DRY NO AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 4.1

SAMPLING DEVICE NEW DISPOSABLE BAILER

SAMPLE COLOR GRAY ODOR/SEDIMENT NOO HC/MOD

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	19.5	6.2	520
2	19.5	6.2	510
3	19.5	6.1	520

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-1	3	40ml VOA	82606	✓

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME YEE

JOB NUMBER 3412 DATE OF SAMPLING 08.23.11

WELL ID. MW-2 SAMPLER DA

TOTAL DEPTH OF WELL 28.0 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 19.38 TIME OF MEASUREMENT 0724

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 8.62

NUMBER OF GALLONS PER WELL CASING VOLUME 1.38

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 4.1

EQUIPMENT USED TO PURGE WELL NEW DISPOSABLE BAILER

TIME EVACUATION STARTED 0858 TIME EVACUATION COMPLETED 0908

TIME SAMPLES WERE COLLECTED 0910

DID WELL GO DRY NO AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 4.1

SAMPLING DEVICE NEW DISPOSABLE BAILER

SAMPLE COLOR BROWN ODOR/SEDIMENT NO/SL

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	19.4	6.5	370
2	19.4	6.4	380
3	19.3	6.5	370

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
<u>MW-2</u>	<u>3</u>	<u>40ml WBA</u>	<u>8260B</u>	<u>✓</u>

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME YEE

JOB NUMBER 3412 DATE OF SAMPLING 08.23.11

WELL ID. MW-3 SAMPLER DA

TOTAL DEPTH OF WELL 29.2 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 18.56 TIME OF MEASUREMENT 0725

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 10.64

NUMBER OF GALLONS PER WELL CASING VOLUME 1.7

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 5.1

EQUIPMENT USED TO PURGE WELL NEW DISPOSABLE BAILER

TIME EVACUATION STARTED 0807 TIME EVACUATION COMPLETED 0817

TIME SAMPLES WERE COLLECTED 0818

DID WELL GO DRY NO AFTER HOW MANY GALLONS —

VOLUME OF GROUNDWATER PURGED 5.1

SAMPLING DEVICE NEW DISPOSABLE BAILER

SAMPLE COLOR LT GRAY ODOR/SEDIMENT NO / SC

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	19.6	6.5	370
2	19.7	6.5	410
3	19.7	6.5	400

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-3	3	40 ml VOA	82609	✓

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME YEE

JOB NUMBER 3412 DATE OF SAMPLING 08.23.11

WELL ID. MW-4 SAMPLER DA

TOTAL DEPTH OF WELL 29.7 WELL DIAMETER 2

DEPTH TO WATER PRIOR TO PURGING 18.88 TIME OF MEASUREMENT 0727

PRODUCT THICKNESS 0

DEPTH OF WELL CASING IN WATER 10.82

NUMBER OF GALLONS PER WELL CASING VOLUME 1.73

NUMBER OF WELL CASING VOLUMES TO BE REMOVED 3

REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING 5.2

EQUIPMENT USED TO PURGE WELL NEW DISPOSABLE BAILER

TIME EVACUATION STARTED 0738 TIME EVACUATION COMPLETED 0745

TIME SAMPLES WERE COLLECTED 0746

DID WELL GO DRY NO AFTER HOW MANY GALLONS -

VOLUME OF GROUNDWATER PURGED 5.2

SAMPLING DEVICE NEW DISPOSABLE BAILER

SAMPLE COLOR LT GRN ODOR/SEDIMENT SL HR/SL

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	19.7	7.1	760
2	19.6	7.0	750
3	19.6	6.3	750

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
MW-4	3	40 ml VOA	82600	✓

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME <u>YEE</u>	
JOB NUMBER <u>3412</u>	DATE OF SAMPLING <u>08.23.11</u>
WELL ID. <u>MW-5</u>	SAMPLER <u>DA</u>
TOTAL DEPTH OF WELL <u>28.5</u>	WELL DIAMETER <u>2</u>
DEPTH TO WATER PRIOR TO PURGING <u>19.02</u>	TIME OF MEASUREMENT <u>0729</u>
PRODUCT THICKNESS <u>0</u>	
DEPTH OF WELL CASING IN WATER <u>9.48</u>	
NUMBER OF GALLONS PER WELL CASING VOLUME <u>1.51</u>	
NUMBER OF WELL CASING VOLUMES TO BE REMOVED <u>3</u>	
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING <u>4.5</u>	
EQUIPMENT USED TO PURGE WELL <u>NEW DISPOSABLE BAILER</u>	
TIME EVACUATION STARTED <u>0842</u>	TIME EVACUATION COMPLETED <u>0851</u>
TIME SAMPLES WERE COLLECTED <u>0852</u>	
DID WELL GO DRY <u>NO</u>	AFTER HOW MANY GALLONS <u>-</u>
VOLUME OF GROUNDWATER PURGED <u>4.5</u>	
SAMPLING DEVICE <u>NEW DISPOSABLE BAILER</u>	
SAMPLE COLOR <u>Clear</u>	ODOR/SEDIMENT <u>NO OHC / NO SL</u>

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
<u>1</u>	<u>19.4</u>	<u>5.7</u>	<u>1340</u>
<u>2</u>	<u>19.5</u>	<u>5.9</u>	<u>1300</u>
<u>3</u>	<u>19.5</u>	<u>6.0</u>	<u>1300</u>

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
<u>MW-5</u>	<u>3</u>	<u>40 ml VOA</u>	<u>8260B</u>	<u>✓</u>

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

PROJECT NAME <u>YEE</u>	
JOB NUMBER <u>3412</u>	DATE OF SAMPLING <u>08.23.11</u>
WELL ID. <u>MW-6</u>	SAMPLER <u>DA</u>
TOTAL DEPTH OF WELL <u>49.1</u>	WELL DIAMETER <u>2</u>
DEPTH TO WATER PRIOR TO PURGING <u>28.35</u>	TIME OF MEASUREMENT <u>0726</u>
PRODUCT THICKNESS <u>0</u>	
DEPTH OF WELL CASING IN WATER <u>20.75</u>	
NUMBER OF GALLONS PER WELL CASING VOLUME <u>3.32</u>	
NUMBER OF WELL CASING VOLUMES TO BE REMOVED <u>3</u>	
REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING <u>10</u>	
EQUIPMENT USED TO PURGE WELL <u>NEW DISPOSABLE BAILER</u>	
TIME EVACUATION STARTED <u>0822</u>	TIME EVACUATION COMPLETED <u>0835</u>
TIME SAMPLES WERE COLLECTED <u>0836</u>	
DID WELL GO DRY <u>no</u>	AFTER HOW MANY GALLONS <u>—</u>
VOLUME OF GROUNDWATER PURGED <u>10</u>	
SAMPLING DEVICE <u>NEW DISPOSABLE BAILER</u>	
SAMPLE COLOR <u>NONE</u>	ODOR/SEDIMENT <u>NONE/NONE</u>

CHEMICAL DATA

VOLUME PURGED	TEMPERATURE	PH	CONDUCTIVITY
1	20.0	6.7	350
2	19.7	6.9	450
3	19.8	6.9	450

SAMPLES COLLECTED

SAMPLE	# OF CONTAINERS	SIZE AND TYPE OF CONTAINER	ANALYSIS	PRESERVED
<u>MW-6</u>	<u>3</u>	<u>40 ml VOA</u>	<u>82608</u>	<u>✓</u>

ARCADIS

Attachment B

Historical Groundwater Results from TRC

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

76 Station 0752

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) ()	MTBE (8260B) (µg/l)	Comments
MW-1														
6/5/1991	34.94	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--
9/30/1991	34.94	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--
12/30/1991	34.94	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--
4/2/1992	34.94	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--
6/30/1992	34.94	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--
9/15/1992	34.94	--	--	--	--	76	--	1.0	ND	ND	ND	--	--	--
12/21/1992	34.94	21.17	0	13.77	--	95	--	0.69	ND	ND	1.0	--	--	--
4/28/1993	34.94	--	--	--	--	920	--	3.1	2.3	1.2	9.7	--	--	--
7/23/1993	34.94	20.13	0	14.81	--	ND	--	0.5	0.66	ND	ND	--	--	--
10/5/1993	34.69	20.30	0	14.39	-0.42	92	--	1.5	ND	ND	0.72	--	--	--
1/3/1994	34.69	20.52	0	14.17	-0.22	ND	--	ND	ND	ND	ND	--	--	--
4/2/1994	34.69	20.16	0	14.53	0.36	ND	--	ND	ND	ND	ND	--	--	--
7/5/1994	34.69	19.27	0	15.42	0.89	250	--	4.8	13	1.2	7.3	--	--	--
10/6/1994	34.69	20.87	0	13.82	-1.60	540	--	1.4	ND	0.66	11	--	--	--
1/2/1995	34.69	19.67	0	15.02	1.20	140	--	ND	ND	ND	ND	--	--	--
4/3/1995	34.69	17.61	0	17.08	2.06	580	--	3.6	0.8	ND	4.0	--	--	--
7/14/1995	34.69	18.58	0	16.11	-0.97	260	--	2.1	ND	ND	1.2	--	--	--
10/10/1995	34.69	19.60	0	15.09	-1.02	220	--	2.0	ND	25	5.6	29	--	--
1/3/1996	34.69	19.69	0	15.00	-0.09	190	--	2.4	ND	0.71	1.2	--	--	--
4/10/1996	34.69	17.65	0	17.04	2.04	540	--	8.9	1.7	1.5	7.4	50	--	--
7/9/1996	34.69	18.52	0	16.17	-0.87	490	--	3.0	1.4	1.3	2.5	150	--	--
1/24/1997	34.69	17.72	0	16.97	0.80	760	--	27	0.89	5.2	10	510	--	--
7/23/1997	34.69	19.42	0	15.27	-1.70	ND	--	ND	ND	ND	ND	550	--	--
1/26/1998	34.69	17.46	0	17.23	1.96	1800	--	ND	ND	ND	ND	4800	--	--
7/3/1998	34.69	18.61	0	16.08	-1.15	ND	--	ND	ND	ND	ND	1800	--	--
1/14/1999	34.69	18.92	0	15.77	-0.31	83	--	ND	ND	ND	ND	230	--	--
7/15/1999	34.69	17.84	0	16.85	1.08	110	--	ND	ND	ND	1.0	290	--	--
1/7/2000	34.69	19.13	0	15.56	-1.29	ND	--	ND	ND	ND	ND	260	--	--
7/19/2000	34.69	20.27	0	14.42	-1.14	ND	--	ND	ND	ND	ND	648	--	--
1/2/2001	34.69	20.04	0	14.65	0.23	ND	--	ND	ND	ND	ND	119	--	--
5/23/2001	34.69	18.27	0	16.42	1.77	84	--	ND	ND	ND	ND	760	--	--
7/30/2001	34.69	18.56	0	16.13	-0.29	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	350	--	--
10/15/2001	34.69	18.72	0	15.97	-0.16	96	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	160	--	--
1/14/2002	34.69	16.78	0	17.91	1.94	450	--	ND<2.5	ND<2.5	ND<2.5	3.3	4100	--	--

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

76 Station 0752

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) ()	MTBE (8260B) (µg/l)	Comments
4/15/2002	34.69	17.35	0	17.34	-0.57	ND<1000	--	ND<10	ND<10	ND<10	ND<10	10000	--	--
7/15/2002	34.69	17.63	0	17.06	-0.28	2100	--	ND<10	ND<10	ND<10	ND<20	--	2100	--
1/18/2003	34.69	17.04	0	17.65	0.59	ND<25000	--	ND<250	ND<250	ND<250	ND<500	--	29000	--
7/11/2003	34.69	17.91	0	16.78	-0.87	4000	--	ND<25	ND<25	ND<25	ND<50	--	6300	--
2/4/2004	34.69	17.98	0	16.71	-0.07	--	8000	ND<50	ND<50	ND<50	ND<100	--	8500	--
8/11/2004	34.69	17.84	0	16.85	0.14	--	1100	ND<10	ND<10	ND<10	ND<20	--	1500	--
3/31/2005	34.69	15.71	0	18.98	2.13	--	ND<2000	ND<0.50	ND<0.50	0.54	2.2	--	4900	--
9/30/2005	34.69	17.65	0	17.04	-1.94	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	160	--
3/27/2006	34.69	15.03	0	19.66	2.62	--	760	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1000	--
9/27/2006	34.69	18.45	0	16.24	-3.42	--	170	ND<0.50	ND<0.50	ND<0.50	0.61	--	73	--
3/27/2007	34.69	18.84	0	15.85	-0.39	--	120	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	99	--
9/28/2007	34.69	19.73	0	14.96	-0.89	--	68	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	15	--
3/26/2008	34.69	19.32	0	15.37	0.41	--	200	ND<0.50	ND<0.50	ND<0.50	1.0	--	47	--
7/28/2008	34.69	20.15	0	14.54	-0.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.7	--
1/26/2009	34.69	20.74	0	13.95	-0.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.2	--
8/3/2009	34.72	20.10	0	14.62	0.67	--	76	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	12	--
1/25/2010	34.72	19.78	0	14.94	0.32	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	14	--
8/3/2010	34.72	19.47	0	15.25	0.31	--	210	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	37	--
2/17/2011	34.72	19.50	0	15.22	-0.03	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	17	--
MW-2														
6/5/1991	34.97	--	--	--	--	49	--	ND	ND	ND	ND	--	--	--
9/30/1991	34.97	--	--	--	--	130	--	18	0.53	14	9.6	--	--	--
12/30/1991	34.97	--	--	--	--	91	--	16	0.89	11	1.9	--	--	--
4/2/1992	34.97	--	--	--	--	88	--	12	0.32	6.3	7.2	--	--	--
6/30/1992	34.97	--	--	--	--	76	--	9.3	0.76	4.8	6.9	--	--	--
9/15/1992	34.97	--	--	--	--	1300	--	91	5.7	80	110	--	--	--
12/21/1992	34.97	20.85	0	14.12	--	960	--	97	3.2	74	96	--	--	--
4/28/1993	34.97	--	--	--	--	1300	--	76	1.9	130	87	--	--	--
7/23/1993	34.97	19.81	0	15.16	--	66	--	1.8	ND	2.5	2.0	--	--	--
10/5/1993	34.72	19.95	0	14.77	-0.39	120	--	12	ND	2.1	12	--	--	--
1/3/1994	34.72	20.21	0	14.51	-0.26	260	--	25	ND	5.5	26	--	--	--
4/2/1994	34.72	19.88	0	14.84	0.33	ND	--	0.65	ND	ND	0.99	--	--	--
7/5/1994	34.72	19.07	0	15.65	0.81	160	--	16	ND	0.73	10	--	--	--
10/6/1994	34.72	20.55	0	14.17	-1.48	170	--	15	ND	1.4	11	--	--	--
1/2/1995	34.72	19.25	0	15.47	1.30	190	--	27	ND	0.95	11	--	--	--

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

76 Station 0752

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) ()	MTBE (8260B) (µg/l)	Comments
4/3/1995	34.72	17.49	0	17.23	1.76	2400	--	65	6.6	19	63	--	--	--
7/14/1995	34.72	18.30	0	16.42	-0.81	750	--	270	ND	ND	13	--	--	--
10/10/1995	34.72	19.25	0	15.47	-0.95	50	--	1.6	ND	ND	ND	200	--	--
1/3/1996	34.72	19.40	0	15.32	-0.15	ND	--	ND	ND	ND	ND	--	--	--
4/10/1996	34.72	17.35	0	17.37	2.05	300	--	42	ND	2.4	9	620	--	--
7/9/1996	34.72	18.22	0	16.50	-0.87	760	--	230	ND	1.3	2.4	1500	--	--
1/24/1997	34.72	17.59	0	17.13	0.63	2900	--	400	350	190	720	1300	--	--
7/23/1997	34.72	19.13	0	15.59	-1.54	ND	--	ND	ND	ND	ND	65	--	--
1/26/1998	34.72	17.12	0	17.60	2.01	ND	--	ND	ND	ND	0.58	13	--	--
7/3/1998	34.72	18.20	0	16.52	-1.08	140	--	26	ND	0.95	5.0	330	--	--
1/14/1999	34.72	18.56	0	16.16	-0.36	ND	--	0.54	ND	ND	ND	350	--	--
7/15/1999	34.72	17.39	0	17.33	1.17	ND	--	0.88	ND	ND	ND	39	--	--
1/7/2000	34.72	18.78	0	15.94	-1.39	ND	--	ND	ND	ND	ND	24	--	--
7/19/2000	34.72	19.68	0	15.04	-0.90	ND	--	1.45	ND	ND	ND	117	--	--
1/2/2001	34.72	19.73	0	14.99	-0.05	ND	--	ND	ND	ND	ND	11.4	--	--
5/23/2001	34.72	18.16	0	16.56	1.57	ND	--	ND	ND	ND	ND	33	--	--
7/30/2001	34.72	18.34	0	16.38	-0.18	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	67	--	--
10/15/2001	34.72	18.52	0	16.20	-0.18	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	31	--	--
1/14/2002	34.72	16.72	0	18.00	1.80	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	0.56	11	--	--
4/15/2002	34.72	17.26	0	17.46	-0.54	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	--	--
7/15/2002	34.72	17.46	0	17.26	-0.20	270	--	21	ND<0.50	3.8	4.0	--	73	--
1/18/2003	34.72	16.93	0	17.79	0.53	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	22	--
7/11/2003	34.72	17.68	0	17.04	-0.75	130	--	3.0	ND<0.50	ND<0.50	ND<1.0	--	89	--
2/4/2004	34.72	17.36	0	17.36	0.32	--	61	2.9	ND<0.50	ND<0.50	ND<1.0	--	22	--
8/11/2004	34.72	17.61	0	17.11	-0.25	--	140	ND<0.50	0.60	ND<0.50	ND<1.0	--	94	--
3/31/2005	34.72	15.56	0	19.16	2.05	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	14	--
9/30/2005	34.72	17.31	0	17.41	-1.75	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.1	--
3/27/2006	34.72	14.91	0	19.81	2.40	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.7	--
9/27/2006	34.72	18.15	0	16.57	-3.24	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	7.7	--
3/27/2007	34.72	18.57	0	16.15	-0.42	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.4	--
9/28/2007	34.72	18.38	0	16.34	0.19	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--
3/26/2008	34.72	19.06	0	15.66	-0.68	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
7/28/2008	34.72	19.90	0	14.82	-0.84	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
1/26/2009	34.72	20.50	0	14.22	-0.60	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
8/3/2009	34.74	19.92	0	14.82	0.60	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--

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

76 Station 0752

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) ()	MTBE (8260B) (µg/l)	Comments
1/25/2010	34.74	19.70	0	15.04	0.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
8/3/2010	34.74	19.26	0	15.48	0.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
2/17/2011	34.74	19.32	0	15.42	-0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
MW-3														
6/5/1991	33.39	--	--	--	--	5800	--	1200	40	140	97	--	--	--
9/30/1991	33.39	--	--	--	--	6800	--	1400	130	290	240	--	--	--
12/30/1991	33.39	--	--	--	--	7200	--	2100	690	410	550	--	--	--
4/2/1992	33.39	--	--	--	--	8000	--	1400	200	300	310	--	--	--
6/30/1992	33.39	--	--	--	--	8900	--	1900	210	430	550	--	--	--
9/15/1992	33.39	--	--	--	--	10000	--	1900	330	400	580	--	--	--
12/21/1992	33.39	20.02	0	13.37	--	8500	--	1500	150	310	330	--	--	--
4/28/1993	33.39	--	--	--	--	2600	--	220	7.6	41	27	--	--	--
7/23/1993	33.39	19.00	0	14.39	--	4400	--	660	26	160	82	--	--	--
10/5/1993	33.14	19.20	0	13.94	-0.45	9200	--	720	88	140	140	--	--	--
1/3/1994	33.14	19.40	0	13.74	-0.20	4900	--	830	100	170	150	--	--	--
4/2/1994	33.14	19.01	0	14.13	0.39	6000	--	800	30	140	110	--	--	--
7/5/1994	33.14	18.14	0	15.00	0.87	25000	--	ND	ND	ND	ND	--	--	--
10/6/1994	33.14	19.73	0	13.41	-1.59	49000	--	1300	200	280	300	--	--	--
1/2/1995	33.14	18.36	0	14.78	1.37	480	--	1.6	ND	1.4	ND	--	--	--
4/3/1995	33.14	16.38	0	16.76	1.98	8100	--	65	ND	ND	ND	--	--	--
7/14/1995	33.14	17.49	0	15.65	-1.11	ND	--	1300	ND	ND	ND	--	--	--
10/10/1995	33.14	18.50	0	14.64	-1.01	3100	--	1400	36	50	53	190000	--	--
1/3/1996	33.14	18.54	0	14.60	-0.04	ND	--	2300	110	150	140	--	--	--
7/9/1996	33.14	17.43	0	15.71	1.11	ND	--	2000	ND	150	160	140000	--	--
1/24/1997	33.14	16.57	0	16.57	0.86	540	--	8.0	ND	11	9.9	45	--	--
7/23/1997	33.14	18.38	0	14.76	-1.81	7400	--	1900	180	140	340	45000	--	--
1/26/1998	33.14	16.22	0	16.92	2.16	250	--	2.2	1.9	0.87	1.9	4.0	--	--
7/3/1998	33.14	17.46	--	15.68	-1.24	230	--	1.8	2.5	1.5	3.4	6.3	--	--
1/14/1999	33.14	17.73	--	15.41	-0.27	400	--	8.2	2.7	0.90	5.9	140	--	--
7/15/1999	33.14	16.58	--	16.56	1.15	290	--	3.3	3.6	1.7	2.5	13	--	--
1/7/2000	33.14	17.84	--	15.30	-1.26	ND	--	890	91	100	480	20000	--	--
7/19/2000	33.14	18.92	--	14.22	-1.08	354	--	3.87	2.61	0.646	ND	13.7	--	--
1/2/2001	33.14	19.07	--	14.07	-0.15	464	--	ND	3.69	3.91	ND	21.1	--	--
5/23/2001	33.14	17.12	--	16.02	1.95	420	--	7.6	3.1	3.0	5.1	1900	--	--
7/30/2001	33.14	17.38	--	15.76	-0.26	290	--	4.6	4.1	ND<0.50	3.4	23	--	--

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

76 Station 0752

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) ()	MTBE (8260B) (µg/l)	Comments
10/15/2001	33.14	17.61	--	15.53	-0.23	400	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	13	--	--
1/14/2002	33.14	15.53	--	17.61	2.08	130	--	0.50	0.61	1.1	ND<0.50	9.9	--	--
4/15/2002	33.14	16.12	--	17.02	-0.59	280	--	9.9	1.6	3.3	6.8	1400	--	--
7/15/2002	33.14	16.48	--	16.66	-0.36	64	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	33	--	--
1/18/2003	33.14	15.81	--	17.33	0.67	420	--	0.54	ND<0.50	ND<0.50	ND<1.0	130	--	--
7/11/2003	33.14	16.74	--	16.40	-0.93	--	300	2.3	ND<0.50	ND<0.50	ND<1.0	--	31	--
2/4/2004	33.14	16.15	0	16.99	0.59	--	130	7.9	ND<0.50	ND<0.50	ND<1.0	--	63	--
8/11/2004	33.14	16.64	0	16.50	-0.49	--	ND<20000	ND<200	ND<200	ND<200	ND<400	--	20000	--
3/31/2005	33.14	14.53	0	18.61	2.11	--	ND<20000	330	ND<200	ND<200	ND<400	--	78000	--
9/30/2005	33.14	16.55	0	16.59	-2.02	--	12000	360	40	ND<25	50	--	20000	--
3/27/2006	33.14	13.66	0	19.48	2.89	--	10000	150	ND<25	53	99	--	15000	--
9/27/2006	33.14	17.40	0	15.74	-3.74	--	ND<12000	ND<120	ND<120	ND<120	ND<120	--	12000	--
3/27/2007	33.14	17.55	0	15.59	-0.15	--	8700	180	ND<12	60	57	--	8900	--
9/28/2007	33.14	18.59	0	14.55	-1.04	--	9000	55	ND<50	ND<50	ND<50	--	11000	--
3/26/2008	33.14	18.19	0	14.95	0.40	--	450	13	1.3	0.84	1.4	--	7200	--
7/28/2008	33.14	19.00	0	14.14	-0.81	--	8300	ND<50	ND<50	ND<50	ND<100	--	13000	--
1/26/2009	33.14	19.54	0	13.60	-0.54	--	8800	27	ND<12	ND<12	ND<25	--	13000	--
8/3/2009	33.18	18.90	0	14.28	0.68	--	9300	56	ND<50	ND<50	ND<100	--	8000	--
1/25/2010	33.18	18.54	0	14.64	0.36	--	4900	79	7.3	5.4	13	--	8100	--
8/3/2010	33.18	18.35	0	14.83	0.19	--	2500	30	ND<12	ND<12	ND<25	--	4600	--
2/17/2011	33.18	18.30	0	14.88	0.05	--	3800	11	ND<5.0	ND<5.0	ND<10	--	4700	--
MW-4														
10/19/1992	--	--	--	--	--	480	--	0.51	2.1	2.8	6.8	--	--	--
12/21/1992	33.12	19.73	--	13.39	--	220	--	ND	ND	0.97	0.74	--	--	--
4/28/1993	33.12	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--
7/23/1993	33.12	18.72	--	14.40	--	85	--	ND	ND	ND	ND	--	--	--
10/5/1993	32.71	18.74	--	13.97	-0.43	130	--	ND	ND	ND	ND	--	--	--
1/3/1994	32.71	18.93	--	13.78	-0.19	210	--	ND	ND	0.76	1.6	--	--	--
4/2/1994	32.71	18.53	--	14.18	0.40	89	--	ND	ND	ND	ND	--	--	--
7/5/1994	32.71	17.67	--	15.04	0.86	190	--	ND	ND	ND	ND	--	--	--
10/6/1994	32.71	19.25	--	13.46	-1.58	170	--	0.85	ND	ND	0.74	--	--	--
1/2/1995	32.71	17.75	--	14.96	1.50	ND	--	ND	ND	ND	ND	--	--	--
4/3/1995	32.71	15.87	--	16.84	1.88	98	--	ND	ND	ND	ND	--	--	--
7/14/1995	32.71	17.01	--	15.70	-1.14	ND	--	ND	ND	ND	ND	--	--	--
10/10/1995	32.71	18.03	--	14.68	-1.02	ND	--	ND	ND	ND	ND	120	--	--

**Table 2
HISTORIC 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) ()	MTBE (8260B) (µg/l)	Comments
1/3/1996	32.71	18.05	--	14.66	-0.02	ND	--	ND	ND	ND	ND	--	--	--
4/10/1996	32.71	16.00	--	16.71	2.05	ND	--	ND	ND	ND	ND	240	--	--
7/9/1996	32.71	16.96	--	15.75	-0.96	ND	--	ND	ND	ND	ND	480	--	--
1/24/1997	32.71	16.04	0	16.67	0.92	ND	--	ND	ND	ND	ND	270	--	--
7/23/1997	32.71	17.87	0	14.84	-1.83	ND	--	ND	ND	ND	ND	460	--	--
1/26/1998	32.71	16.05	--	16.66	1.82	ND	--	ND	ND	ND	ND	17	--	--
7/3/1998	32.71	16.95	--	15.76	-0.90	ND	--	ND	ND	ND	ND	3.8	--	--
1/14/1999	32.71	17.34	--	15.37	-0.39	ND	--	ND	ND	ND	ND	4600	--	--
7/15/1999	32.71	16.36	--	16.35	0.98	ND	--	ND	ND	ND	ND	ND	--	--
1/7/2000	32.71	17.81	--	14.90	-1.45	ND	--	ND	ND	ND	ND	450	--	--
7/19/2000	32.71	18.94	--	13.77	-1.13	ND	--	ND	ND	ND	ND	ND	--	--
1/2/2001	32.71	18.85	--	13.86	0.09	ND	--	ND	ND	ND	ND	ND	--	--
5/23/2001	32.71	16.82	--	15.89	2.03	ND	--	ND	ND	ND	ND	ND	--	--
7/30/2001	32.71	16.88	--	15.83	-0.06	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4.9	--	--
10/15/2001	32.71	17.08	--	15.63	-0.20	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
1/14/2002	32.71	14.97	--	17.74	2.11	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	30	--	--
4/15/2002	32.71	15.48	--	17.23	-0.51	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	180	--	--
7/15/2002	32.71	15.90	--	16.81	-0.42	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	50	--	--
1/18/2003	32.71	15.39	--	17.32	0.51	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	--	--
7/11/2003	32.71	16.17	--	16.54	-0.78	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	52	--
2/4/2004	32.71	16.12	0	16.59	0.05	--	1300	ND<10	ND<10	ND<10	ND<20	--	1700	--
8/11/2004	32.71	16.16	0	16.55	-0.04	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	6400	--
3/31/2005	32.71	14.15	0	18.56	2.01	--	ND<1300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1600	--
9/30/2005	32.71	16.91	0	15.80	-2.76	--	900	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3800	--
3/27/2006	32.71	13.94	0	18.77	2.97	--	870	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2000	--
9/27/2006	32.71	16.91	0	15.80	-2.97	--	ND<1000	ND<10	ND<10	ND<10	ND<10	--	1600	--
3/27/2007	32.71	17.15	0	15.56	-0.24	--	1500	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	1700	--
9/28/2007	32.71	18.13	0	14.58	-0.98	--	590	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	1400	--
3/26/2008	32.71	17.66	0	15.05	0.47	--	390	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1400	--
7/28/2008	32.71	18.34	0	14.37	-0.68	--	480	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	950	--
1/26/2009	32.71	18.80	0	13.91	-0.46	--	500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	830	--
8/3/2009	32.72	18.43	0	14.29	0.38	--	640	ND<5.0	6.6	ND<5.0	ND<10	--	570	--
1/25/2010	32.72	18.02	0	14.70	0.41	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	400	--
8/3/2010	32.72	17.83	0	14.89	0.19	--	58	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	110	--
2/17/2011	32.72	17.85	0	14.87	-0.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	12	--

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

76 Station 0752

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) ()	MTBE (8260B) (µg/l)	Comments
MW-5														
10/19/1992	--	--	--	--	--	2700	--	61	5.0	100	61	--	--	--
12/21/1992	33.25	19.75	--	13.50	--	1700	--	51	4.7	83	34	--	--	--
4/28/1993	33.25	--	--	--	--	6700	--	200	190	250	430	--	--	--
7/23/1993	33.25	18.74	--	14.51	--	2000	--	122	8.0	68	47	--	--	--
10/5/1993	32.95	18.83	--	14.12	-0.39	1700	--	70	6.2	54	40	--	--	--
1/3/1994	32.95	19.05	--	13.90	-0.22	1500	--	44	ND	42	46	--	--	--
4/2/1994	32.95	18.68	--	14.27	0.37	1800	--	46	5.1	38	35	--	--	--
7/5/1994	32.95	17.90	--	15.05	0.78	2200	--	97	8.4	37	36	--	--	--
10/6/1994	32.95	19.37	--	13.58	-1.47	1600	--	79	5.7	28	22	--	--	--
1/2/1995	32.95	17.92	--	15.03	1.45	1700	--	50	8.6	30	28	--	--	--
4/3/1995	32.95	16.15	--	16.80	1.77	5400	--	190	240	170	420	--	--	--
7/14/1995	32.95	17.18	--	15.77	-1.03	3800	--	210	100	130	190	--	--	--
10/10/1995	32.95	18.15	--	14.80	-0.97	1300	--	92	14	15	39	1100	--	--
1/3/1996	32.95	18.20	--	14.75	-0.05	630	--	53	4.4	8.3	13	--	--	--
4/10/1996	32.95	16.05	--	16.90	2.15	500	--	25	18	7.0	20	640	--	--
7/9/1996	32.95	17.11	--	15.84	-1.06	1000	--	44	20	10	34	150	--	--
1/24/1997	32.95	16.36	0	16.59	0.75	4000	--	190	400	160	430	600	--	--
7/23/1997	32.95	18.08	0	14.87	-1.72	1700	--	200	23	18	45	2500	--	--
1/26/1998	32.95	16.27	--	16.68	1.81	ND	--	ND	ND	ND	ND	ND	--	--
7/3/1998	32.95	17.27	--	15.68	-1.00	ND	--	ND	ND	ND	ND	ND	--	--
1/14/1999	32.95	17.55	--	15.40	-0.28	330	--	61	4.1	2.2	2.9	560	--	--
7/15/1999	32.95	16.41	--	16.54	1.14	1100	--	170	ND	ND	27	660	--	--
1/7/2000	32.95	17.85	--	15.10	-1.44	1000	--	180	6.3	ND	14	430	--	--
7/19/2000	32.95	18.87	--	14.08	-1.02	2980	--	289	57.3	65.3	43.4	976	--	--
1/2/2001	32.95	18.47	--	14.48	0.40	1150	--	87.2	17.8	7.97	9.32	368	--	--
5/23/2001	32.95	17.38	--	15.57	1.09	840	--	42	10	13	7.1	130	--	--
7/30/2001	32.95	17.12	--	15.83	0.26	1900	--	82	24	6.9	13	370	--	--
10/15/2001	32.95	17.33	--	15.62	-0.21	26000	--	390	230	58	1300	ND<500	--	--
1/14/2002	32.95	15.33	--	17.62	2.00	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--
4/15/2002	32.95	15.89	--	17.06	-0.56	310	--	20	6.7	11	7.7	77	--	--
7/15/2002	32.95	16.21	--	16.74	-0.32	1500	--	40	22	60	28	170	--	--
1/18/2003	32.95	15.68	--	17.27	0.53	ND<50	--	0.75	ND<0.50	ND<0.50	ND<1.0	81	--	--
7/11/2003	32.95	16.29	--	16.66	-0.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	--
2/4/2004	32.95	16.08	0	16.87	0.21	--	82	16	1.6	0.65	ND<1.0	--	16	--

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

76 Station 0752

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) ()	MTBE (8260B) (µg/l)	Comments
8/11/2004	32.95	16.38	0	16.57	-0.30	--	900	81	14	2.8	11	--	120	--
3/31/2005	32.95	14.30	0	18.65	2.08	--	5000	160	84	65	72	--	140	--
9/30/2005	32.95	16.19	0	16.76	-1.89	--	1200	26	5.8	2.4	9.2	--	38	--
3/27/2006	32.95	13.90	0	19.05	2.29	--	1100	13	12	4.7	16	--	8.8	--
9/27/2006	32.95	17.06	0	15.89	-3.16	--	1300	20	11	2.3	15	--	21	--
3/27/2007	32.95	17.43	0	15.52	-0.37	--	960	15	7.8	2.2	11	--	14	--
9/28/2007	32.95	18.25	0	14.70	-0.82	--	1300	13	6.0	2.3	15	--	8.4	--
3/26/2008	32.95	17.82	0	15.13	0.43	--	1200	7.6	3.3	1.8	11	--	2.7	--
7/28/2008	32.95	18.70	0	14.25	-0.88	--	2000	12	4.9	3.2	17	--	ND<0.50	--
1/26/2009	32.95	19.25	0	13.70	-0.55	--	1400	7.4	3.3	2.5	11	--	3.3	--
8/3/2009	32.98	18.62	0	14.36	0.66	--	1500	17	9.0	3.5	22	--	7.3	--
1/25/2010	32.98	18.34	0	14.64	0.28	--	1600	7.6	3.6	2.4	15	--	1.7	--
8/3/2010	32.98	18.07	0	14.91	0.27	--	2200	32	32	10	48	--	10	--
2/17/2011	32.98	18.05	0	14.93	0.02	--	1800	33	7.4	ND<0.50	11	--	15	--
MW-6														
10/19/1992	--	--	--	--	--	3900	--	420	12	60	28	--	--	--
12/21/1992	32.42	19.17	--	13.25	--	2300	--	370	11	39	15	--	--	--
4/28/1993	32.42	--	--	--	--	1200	--	54	1.5	11	5.3	--	--	--
7/23/1993	32.42	18.17	--	14.25	--	580	--	19	0.99	3.4	2.7	--	--	--
10/5/1993	32.16	18.35	--	13.81	-0.44	1400	--	34	ND	5.3	7.3	--	--	--
1/3/1994	32.16	18.54	--	13.62	-0.19	1400	--	57	ND	8.5	11	--	--	--
4/2/1994	32.16	18.15	--	14.01	0.39	5300	--	ND	ND	ND	ND	--	--	--
7/5/1994	32.16	17.25	--	14.91	0.90	ND	--	ND	ND	ND	ND	--	--	--
10/6/1994	32.16	18.85	--	13.31	-1.60	11000	--	ND	ND	ND	ND	--	--	--
1/2/1995	32.16	17.51	--	14.65	1.34	550	--	18	0.92	2.0	1.8	--	--	--
4/3/1995	32.16	15.48	--	16.68	2.03	6600	--	ND	ND	ND	ND	--	--	--
7/14/1995	32.16	16.63	--	15.53	-1.15	ND	--	ND	ND	ND	ND	--	--	--
10/10/1995	32.16	17.68	--	14.48	-1.05	ND	--	81	ND	ND	ND	75000	--	--
1/3/1996	32.16	17.66	--	14.50	0.02	70	--	9.9	0.58	ND	0.81	--	--	--
4/10/1996	32.16	15.56	--	16.60	2.10	300	--	258	4.7	0.94	2.7	53000	--	--
7/9/1996	32.16	16.59	--	15.57	-1.03	1800	--	410	ND	12	ND	76000	--	--
1/24/1997	32.16	15.69	0	16.47	0.90	ND	--	0.80	ND	ND	ND	390	--	--
7/23/1997	32.16	17.53	0	14.63	-1.84	5700	--	1100	240	240	700	16000	--	--
1/26/1998	32.16	15.44	--	16.72	2.09	ND	--	ND	ND	ND	ND	ND	--	--
7/3/1998	32.16	16.58	--	15.58	-1.14	ND	--	ND	ND	ND	ND	ND	--	--

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

76 Station 0752

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) ()	MTBE (8260B) (µg/l)	Comments
1/14/1999	32.16	17.02	--	15.14	-0.44	ND	--	ND	ND	ND	ND	14	--	--
7/15/1999	32.16	15.95	--	16.21	1.07	ND	--	ND	ND	ND	ND	2.8	--	--
1/7/2000	32.16	16.96	--	15.20	-1.01	78	--	24	ND	0.66	17	280	--	--
7/19/2000	32.16	18.04	--	14.12	-1.08	ND	--	ND	1.32	ND	0.974	ND	--	--
1/2/2001	32.16	18.10	--	14.06	-0.06	ND	--	ND	ND	ND	ND	ND	--	--
5/23/2001	32.16	16.42	--	15.74	1.68	ND	--	ND	ND	ND	ND	ND	--	--
7/30/2001	32.16	16.49	--	15.67	-0.07	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--
10/15/2001	32.16	16.67	--	15.49	-0.18	ND<50	--	ND<0.50	0.62	ND<0.50	ND<0.50	ND<5.0	--	--
1/14/2002	32.16	14.60	--	17.56	2.07	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--
4/15/2002	32.16	15.07	--	17.09	-0.47	ND<50	--	ND<0.50	ND<0.50	ND<0.50	0.73	ND<5.0	--	--
7/15/2002	32.16	15.56	--	16.60	-0.49	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	--	--
1/18/2003	32.16	15.80	--	16.36	-0.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	--	--
7/11/2003	32.16	15.74	--	16.42	0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--
2/4/2004	32.16	15.49	0	16.67	0.25	--	ND<50	2.6	ND<0.50	ND<0.50	ND<1.0	--	2.4	--
8/11/2004	32.16	15.81	0	16.35	-0.32	--	7900	95	ND<50	ND<50	ND<100	--	9100	--
3/31/2005	32.16	13.70	0	18.46	2.11	--	ND<5000	2.5	ND<0.50	ND<0.50	ND<1.0	--	7600	--
9/30/2005	32.16	15.48	0	16.68	-1.78	--	4300	140	37	28	41	--	5800	--
3/27/2006	32.16	13.02	0	19.14	2.46	--	7200	34	0.66	0.96	18	--	9900	--
9/27/2006	32.16	16.56	0	15.60	-3.54	--	1800	ND<12	ND<12	ND<12	ND<12	--	3300	--
3/27/2007	32.16	16.73	0	15.43	-0.17	--	1600	2.8	ND<2.5	ND<2.5	ND<2.5	--	1800	--
9/28/2007	32.16	17.75	0	14.41	-1.02	--	830	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	1600	--
3/26/2008	32.16	17.31	0	14.85	0.44	--	940	45	5.9	2.0	5.3	--	1300	--
7/28/2008	32.16	18.50	0	13.66	-1.19	--	500	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	750	--
1/26/2009	32.16	18.46	0	13.70	0.04	--	570	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	500	--
8/3/2009	32.19	18.01	0	14.18	0.48	--	800	ND<5.0	ND<5.0	ND<5.0	ND<10	--	690	--
1/25/2010	32.19	17.64	0	14.55	0.37	--	410	4.8	0.63	ND<0.50	1.4	--	390	--
8/3/2010	32.19	17.48	0	14.71	0.16	--	480	2.0	ND<0.50	ND<0.50	ND<1.0	--	520	--
2/17/2011	32.19	17.48	0	14.71	0.00	--	290	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	130	--
MW-7														
10/19/1992	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4/28/1993	32.49	--	--	--	--	110	--	2.8	1.3	1.4	1.7	--	--	--
7/23/1993	32.49	18.60	--	13.89	--	790	--	23	3.3	28	5.4	--	--	--
10/5/1993	32.20	18.76	--	13.44	-0.45	360	--	10	1.2	0.91	0.99	--	--	--
1/3/1994	32.20	18.91	--	13.29	-0.15	ND	--	0.93	ND	0.75	1.9	--	--	--
4/2/1994	32.20	18.50	--	13.70	0.41	360	--	2.0	ND	ND	0.8	--	--	--

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

76 Station 0752

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) ()	MTBE (8260B) (µg/l)	Comments
7/5/1994	32.20	17.52	--	14.68	0.98	ND	--	ND	ND	ND	ND	--	--	--
10/6/1994	32.20	19.25	--	12.95	-1.73	340	--	5.6	0.85	ND	1.2	--	--	--
1/2/1995	32.20	17.67	--	14.53	1.58	ND	--	ND	ND	ND	ND	--	--	--
4/3/1995	32.20	15.81	--	16.39	1.86	570	--	24	ND	3.4	5.8	--	--	--
7/14/1995	32.20	17.05	--	15.15	-1.24	ND	--	14	ND	ND	ND	--	--	--
10/10/1995	32.20	18.08	--	14.12	-1.03	740	--	170	ND	ND	ND	13000	--	--
1/3/1996	32.20	18.02	--	14.18	0.06	360	--	16	1.3	2.7	1.4	--	--	--
4/10/1996	32.20	15.81	--	16.39	2.21	120	--	4.1	1.5	ND	0.88	3200	--	--
7/9/1996	32.20	16.99	--	15.21	-1.18	ND	--	ND	ND	ND	ND	3400	--	--
1/24/1997	32.20	16.08	0	16.12	0.91	ND	--	16	ND	ND	ND	6600	--	--
7/23/1997	32.20	17.99	0	14.21	-1.91	ND	--	16	ND	ND	0.62	10000	--	--
1/26/1998	32.20	15.56	--	16.64	2.43	ND	--	ND	ND	ND	0.56	ND	--	--
7/3/1998	32.20	17.04	--	15.16	-1.48	ND	--	ND	ND	ND	ND	ND	--	--
1/14/1999	32.20	--	--	--	--	--	--	--	--	--	--	--	--	essible-parke
7/15/1999	32.20	15.72	--	16.48	--	ND	--	ND	ND	ND	ND	290	--	--
1/7/2000	32.20	16.80	--	15.40	-1.08	ND	--	7.7	ND	ND	4.4	98	--	--
7/19/2000	32.20	17.88	--	14.32	-1.08	ND	--	ND	1.27	ND	0.979	ND	--	--
1/2/2001	32.20	17.97	--	14.23	-0.09	ND	--	ND	ND	ND	ND	ND	--	--
5/23/2001	32.20	16.81	--	15.39	1.16	ND	--	ND	ND	ND	ND	ND	--	--
7/30/2001	32.20	16.79	--	15.41	0.02	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--
10/15/2001	32.20	16.98	--	15.22	-0.19	ND<50	--	ND<0.50	0.58	ND<0.50	ND<0.50	ND<5.0	--	--
1/14/2002	32.20	14.85	--	17.35	2.13	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--
4/15/2002	32.20	15.29	--	16.91	-0.44	ND<50	--	ND<0.50	ND<0.50	ND<0.50	0.70	ND<5.0	--	--
7/15/2002	32.20	15.92	--	16.28	-0.63	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	--	--
1/18/2003	32.20	15.11	--	17.09	0.81	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	--	--
7/11/2003	32.20	15.89	--	16.31	-0.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	19	--
2/4/2004	32.20	15.90	0	16.30	-0.01	--	ND<50	3.6	ND<0.50	ND<0.50	ND<1.0	--	3.2	--
8/11/2004	32.20	16.12	0	16.08	-0.22	--	ND<5000	120	ND<50	ND<50	ND<100	--	5100	--
3/31/2005	32.20	13.99	0	18.21	2.13	--	ND<5000	190	ND<50	ND<50	ND<100	--	8400	--
9/30/2005	32.20	15.93	0	16.27	-1.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
3/27/2006	32.20	13.40	0	18.80	2.53	--	2500	160	10	11	26	--	5600	--
9/27/2006	32.20	16.96	0	15.24	-3.56	--	2800	180	ND<12	15	44	--	4200	--
3/27/2007	32.20	17.30	0	14.90	-0.34	--	920	66	2.9	3.4	4.5	--	970	--
9/28/2007	32.20	18.10	0	14.10	-0.80	--	4000	440	15	17	59	--	3300	--
3/26/2008	32.20	17.64	0	14.56	0.46	--	390	39	3.3	0.85	7.5	--	96	--

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

76 Station 0752

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) ()	MTBE (8260B) (µg/l)	Comments
7/28/2008	32.20	18.50	0	13.70	-0.86	--	64	3.3	ND<0.50	ND<0.50	ND<1.0	--	8.7	--
1/26/2009	32.20	18.90	0	13.30	-0.40	--	80	7.9	0.58	ND<0.50	ND<1.0	--	10	--
8/3/2009	32.22	18.29	0	13.93	0.63	--	2100	220	14	10	31	--	750	--
1/25/2010	32.22	17.49	0	14.73	0.80	--	490	25	3.5	0.54	6.9	--	16	--
8/3/2010	32.22	17.84	0	14.38	-0.35	--	240	45	1.8	1.2	1.7	--	290	--
2/17/2011	32.22	17.83	0	14.39	0.01	--	370	53	2.0	ND<0.50	2.1	--	12	--
MW-8														
4/28/1993	32.33	--	--	--	--	450	--	18	1.8	1.8	1.4	--	--	--
7/23/1993	32.33	18.45	--	13.88	--	260	--	5.1	ND	0.6	ND	--	--	--
10/5/1993	32.00	18.57	--	13.43	-0.45	120	--	1.7	ND	ND	ND	--	--	--
1/3/1994	32.00	18.73	--	13.27	-0.16	ND	--	ND	ND	ND	ND	51	--	--
4/2/1994	32.00	18.30	--	13.70	0.43	150	--	1.2	ND	ND	ND	--	--	--
7/5/1994	32.00	17.41	--	14.59	0.89	730	--	17	ND	1.6	ND	--	--	--
10/6/1994	32.00	18.98	--	13.02	-1.57	140	--	ND	ND	ND	ND	--	--	--
1/2/1995	32.00	17.58	--	14.42	1.40	440	--	18	0.72	2.0	1.8	--	--	--
4/3/1995	32.00	15.54	--	16.46	2.04	960	--	11	ND	ND	ND	--	--	--
7/14/1995	32.00	16.81	--	15.19	-1.27	280	--	4.2	2.6	1.1	3.3	--	--	--
10/10/1995	32.00	17.85	--	14.15	-1.04	110	--	1.3	0.62	0.67	ND	170	--	--
1/3/1996	32.00	17.82	--	14.18	0.03	63	--	ND	0.51	ND	1.8	--	--	--
4/10/1996	32.00	15.70	--	16.30	2.12	ND	--	1.1	0.61	ND	ND	60	--	--
7/9/1996	32.00	16.78	--	15.22	-1.08	72	--	1.0	ND	ND	ND	140	--	--
1/24/1997	32.00	15.79	0	16.21	0.99	ND	--	ND	ND	ND	ND	76	--	--
7/23/1997	32.00	17.69	0	14.31	-1.90	ND	--	ND	ND	ND	ND	270	--	--
1/26/1998	32.00	15.50	--	16.50	2.19	ND	--	ND	ND	ND	0.76	2.9	--	--
7/3/1998	32.00	16.80	--	15.20	-1.30	ND	--	ND	ND	ND	ND	ND	--	--
1/14/1999	32.00	17.13	--	14.87	-0.33	ND	--	ND	ND	ND	ND	11	--	--
7/15/1999	32.00	15.85	--	16.15	1.28	ND	--	ND	ND	ND	ND	ND	--	--
1/7/2000	32.00	16.94	--	15.06	-1.09	ND	--	ND	ND	ND	ND	11	--	--
7/19/2000	32.00	18.06	--	13.94	-1.12	ND	--	ND	2.99	0.521	ND	ND	--	--
1/2/2001	32.00	18.12	--	13.88	-0.06	ND	--	ND	ND	ND	ND	ND	--	--
5/23/2001	32.00	16.96	--	15.04	1.16	ND	--	ND	ND	ND	ND	ND	--	--
7/30/2001	32.00	16.52	--	15.48	0.44	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.7	--	--
10/15/2001	32.00	16.72	--	15.28	-0.20	ND<50	--	ND<0.50	0.65	ND<0.50	ND<0.50	ND<5.0	--	--
1/14/2002	32.00	14.53	--	17.47	2.19	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--
4/15/2002	32.00	14.96	--	17.04	-0.43	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

76 Station 0752

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) ()	MTBE (8260B) (µg/l)	Comments
7/15/2002	32.00	15.60	--	16.40	-0.64	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	11	--	--
1/18/2003	32.00	14.78	--	17.22	0.82	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	--	--
2/4/2004	32.00	15.65	0	16.35	-0.87	--	52	2.3	ND<0.50	ND<0.50	ND<1.0	--	2.4	--
8/11/2004	32.00	15.86	0	16.14	-0.21	--	350	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	310	--
3/31/2005	32.00	13.73	0	18.27	2.13	--	ND<2000	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2100	--
9/30/2005	32.00	15.94	0	16.06	-2.21	--	1200	ND<0.50	0.50	ND<0.50	ND<1.0	--	6900	--
3/27/2006	32.00	13.13	0	18.87	2.81	--	460	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	820	--
9/27/2006	32.00	16.75	0	15.25	-3.62	--	520	ND<5.0	ND<5.0	ND<5.0	8.2	--	870	--
3/27/2007	32.00	16.87	0	15.13	-0.12	--	1400	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3600	--
9/28/2007	32.00	17.91	0	14.09	-1.04	--	280	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	670	--
3/26/2008	32.00	17.45	0	14.55	0.46	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	210	--
7/28/2008	32.00	18.50	0	13.50	-1.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	11	--
1/26/2009	32.00	18.65	0	13.35	-0.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	22	--
8/3/2009	32.03	18.11	0	13.92	0.57	--	67	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	64	--
1/25/2010	32.03	17.67	0	14.36	0.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	--
8/3/2010	32.03	17.58	0	14.45	0.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	--
2/17/2011	32.03	17.53	0	14.50	0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.5	--

**Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	TPH-D (µg/l)	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)	Total Oil and Grease (mg/l)	Chloroform (µg/l)	Tetrachloroethene (PCE) (µg/l)	Comments
MW-1													
6/5/1991	47	--	--	--	--	--	--	--	--	--	7.8	2.9	
9/30/1991	ND	--	--	--	--	--	--	--	--	--	--	--	
12/30/1991	ND	--	--	--	--	--	--	--	--	ND	6.4	2.1	
4/2/1992	94	--	--	--	--	--	--	--	--	ND	7.1	2.6	
6/30/1992	120	--	--	--	--	--	--	--	--	ND	9.5	2.2	
9/15/1992	ND	--	--	--	--	--	--	--	--	--	12	2.2	
12/21/1992	ND	--	--	--	--	--	--	--	--	--	12	1.4	
4/28/1993	470	--	--	--	--	1.1	--	--	--	--	12	0.89	
7/23/1993	ND	--	--	--	--	--	--	--	--	--	16	1.3	
10/5/1993	57	--	--	--	--	--	--	--	--	--	13	1.3	
1/3/1994	ND	--	--	--	--	--	--	--	--	--	18	1.4	
4/2/1994	ND	--	--	--	--	--	--	--	--	--	15	1.1	
4/10/1996	--	--	--	--	--	--	--	--	--	--	--	--	
7/9/1996	--	--	--	--	--	--	--	--	--	--	--	--	
1/24/1997	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1997	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/3/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/15/2002	--	ND<5.0	ND<25	ND<0.5	--	ND<0.5	ND<1.0	ND<0.5	ND<0.5	--	--	--	
1/18/2003	--	--	--	--	--	--	--	--	--	--	--	--	
7/11/2003	--	--	ND<25000	--	--	--	--	--	--	--	--	--	
2/4/2004	--	ND<10000	ND<50000	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	ND<1000	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	ND<2000	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	ND<250	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	ND<250	--	--	--	--	--	--	--	--	--	

**Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	TPH-D (µg/l)	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)	Total Oil and Grease (mg/l)	Chloroform (µg/l)	Tetrachloroethene (PCE) (µg/l)	Comments
8/3/2010	--	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
2/17/2011	--	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
MW-2													
1/3/1996	--	--	--	--	--	--	--	--	--	--	--	--	
4/10/1996	--	--	--	--	--	--	--	--	--	--	--	--	
7/9/1996	--	--	--	--	--	--	--	--	--	--	--	--	
1/24/1997	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1997	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/3/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/11/2003	--	--	ND<500	--	--	--	--	--	--	--	--	--	
2/4/2004	--	ND<100	ND<500	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	ND<50	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	ND<50	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	ND<250	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	ND<250	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
2/17/2011	--	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
MW-3													
1/3/1996	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	ND<100	ND<500	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	ND<20000	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	ND<20000	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	ND<12000	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	ND<12000	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	ND<62000	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	ND<6200	--	--	--	--	--	--	--	--	--	

**Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	TPH-D (µg/l)	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)	Total Oil and Grease (mg/l)	Chloroform (µg/l)	Tetrachloroethene (PCE) (µg/l)	Comments
9/28/2007	--	--	ND<25000	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	ND<25000	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	ND<6200	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	ND<25000	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	ND<250	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	ND<12	ND<0.010	ND<12	--	--	--	--	--	--	
2/17/2011	--	--	--	ND<5.0	--	ND<5.0	--	--	--	--	--	--	
MW-4													
1/3/1994	--	--	--	--	--	--	--	--	--	--	9.0	1.0	
2/4/2004	--	ND<2000	ND<10000	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	ND<5000	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	ND<1300	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	ND<250	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	ND<5000	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	ND<1200	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	ND<2500	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	ND<500	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	ND<2500	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	ND<250	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	ND<0.50	ND<0.010	ND<0.50	--	--	--	--	--	--	
2/17/2011	--	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
MW-5													
2/4/2004	--	ND<100	ND<500	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	ND<50	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	ND<50	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	ND<250	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--	

**Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	TPH-D (µg/l)	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)	Total Oil and Grease (mg/l)	Chloroform (µg/l)	Tetrachloroethene (PCE) (µg/l)	Comments
7/28/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	ND<250	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	ND<0.50	ND<0.010	ND<0.50	--	--	--	--	--	--	
2/17/2011	--	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
MW-6													
2/4/2004	--	ND<100	ND<500	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	ND<5000	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	ND<5000	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	ND<250	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	ND<6200	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	ND<1200	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	ND<2500	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	ND<500	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	ND<2500	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	ND<250	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
2/17/2011	--	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
MW-7													
2/4/2004	--	ND<100	ND<500	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	ND<5000	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	ND<5000	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	ND<250	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	ND<6200	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	ND<500	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	ND<5000	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 0752

Date Sampled	TPH-D (µg/l)	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)	Total Oil and Grease (mg/l)	Chloroform (µg/l)	Tetrachloro-ethene (PCE) (µg/l)	Comments
1/25/2010	--	--	ND<250	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
2/17/2011	--	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
MW-8													
1/3/1994	--	--	--	--	--	--	--	--	--	--	1.5	1.2	
2/4/2004	--	ND<100	ND<500	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	ND<250	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	ND<2000	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	ND<250	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	ND<2500	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	ND<1200	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	ND<250	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
2/17/2011	--	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	

**Table 2b
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	Trichloro-ethene (TCE) (µg/l)	Acena-phthene (µg/l)	Acena-phthylene (svoc) (µg/l)	Aldrin (µg/l)	Aniline (µg/l)	Anthra-cene (µg/l)	Benzidine (µg/l)	Benzo[a]-anthracene (µg/l)	Benzo[a]-pyrene (µg/l)	Benzo[b]-fluor-anthene (µg/l)	Benzo-[g,h,I]-perylene (µg/l)	Benzo[k]-fluor-anthene (µg/l)	Comments
MW-1													
6/5/1991	1.3	--	--	--	--	--	--	--	--	--	--	--	
9/30/1991	--	--	--	--	--	--	--	--	--	--	--	--	
12/30/1991	0.9	--	--	--	--	--	--	--	--	--	--	--	
4/2/1992	1.4	--	--	--	--	--	--	--	--	--	--	--	
6/30/1992	1.3	--	--	--	--	--	--	--	--	--	--	--	
9/15/1992	1.3	--	--	--	--	--	--	--	--	--	--	--	
12/21/1992	0.83	--	--	--	--	--	--	--	--	--	--	--	
4/28/1993	0.85	--	--	--	--	--	--	--	--	--	--	--	
7/23/1993	0.91	--	--	--	--	--	--	--	--	--	--	--	
10/5/1993	0.66	--	--	--	--	--	--	--	--	--	--	--	
1/3/1994	0.93	--	--	--	--	--	--	--	--	--	--	--	
4/2/1994	0.68	--	--	--	--	--	--	--	--	--	--	--	
4/10/1996	--	--	--	--	--	--	--	--	--	--	--	--	
7/9/1996	--	--	--	--	--	--	--	--	--	--	--	--	
1/24/1997	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1997	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/3/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/15/2002	--	--	--	--	--	--	--	--	--	--	--	--	
1/18/2003	--	--	--	--	--	--	--	--	--	--	--	--	
7/11/2003	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	

Table 2b
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 0752

Date Sampled	Trichloro-ethene (TCE) (µg/l)	Acena-phthene (µg/l)	Acena-phthylene (svoc) (µg/l)	Aldrin (µg/l)	Aniline (µg/l)	Anthra-cene (µg/l)	Benzidine (µg/l)	Benzo[a]-anthracene (µg/l)	Benzo[a]-pyrene (µg/l)	Benzo[b]-fluor-anthene (µg/l)	Benzo-[g,h,I]-perylene (µg/l)	Benzo[k]-fluor-anthene (µg/l)	Comments
8/3/2010	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<20	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
2/17/2011	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<20	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
MW-2													
1/3/1996	--	--	--	--	--	--	--	--	--	--	--	--	
4/10/1996	--	--	--	--	--	--	--	--	--	--	--	--	
7/9/1996	--	--	--	--	--	--	--	--	--	--	--	--	
1/24/1997	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1997	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/3/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/11/2003	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-3													
1/3/1996	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2b
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	Trichloro-ethene (TCE) (µg/l)	Acena-phthene (µg/l)	Acena-phthylene (svoc) (µg/l)	Aldrin (µg/l)	Aniline (µg/l)	Anthra-cene (µg/l)	Benzo[a]-Benzidine (µg/l)	Benzo[a]-anthracene (µg/l)	Benzo[a]-pyrene (µg/l)	Benzo[b]-fluor-anthene (µg/l)	Benzo-[g,h,I]-perylene (µg/l)	Benzo[k]-fluor-anthene (µg/l)	Comments
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-4													
1/3/1994	ND	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-5													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2b
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	Trichloro-ethene (TCE) (µg/l)	Acena-phthene (µg/l)	Acena-phthylene (svoc) (µg/l)	Aldrin (µg/l)	Aniline (µg/l)	Anthra-cene (µg/l)	Ben-zidine (µg/l)	Benzo[a]-anthracene (µg/l)	Benzo[a]-pyrene (µg/l)	Benzo[b]-fluor-anthene (µg/l)	Benzo-[g,h,I]-perylene (µg/l)	Benzo[k]-fluor-anthene (µg/l)	Comments
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-6													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-7													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2b
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	Trichloro-ethene (TCE) (µg/l)	Acena-phthene (µg/l)	Acena-phthylene (svoc) (µg/l)	Aldrin (µg/l)	Aniline (µg/l)	Anthra-cene (µg/l)	Benzidine (µg/l)	Benzo[a]-anthracene (µg/l)	Benzo[a]-pyrene (µg/l)	Benzo[b]-fluor-anthene (µg/l)	Benzo-[g,h,I]-perylene (µg/l)	Benzo[k]-fluor-anthene (µg/l)	Comments
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-8													
1/3/1994	ND	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2c
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	Benzoic Acid (µg/l)	Benzyl Alcohol (µg/l)	Bis(2-chloroethoxy) methane (µg/l)	Bis(2-chloroethyl) ether (µg/l)	Bis(2-chloroisopropyl) ether (µg/l)	Bis(2-ethylhexyl) phthalate (µg/l)	4-Bromophenyl ether (µg/l)	Butylbenzyl phthalate (µg/l)	alpha-BHC (µg/l)	beta-BHC (µg/l)	delta-BHC (µg/l)	gamma-BHC (µg/l)	Comments
MW-1													
6/5/1991	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/1991	--	--	--	--	--	--	--	--	--	--	--	--	
12/30/1991	--	--	--	--	--	--	--	--	--	--	--	--	
4/2/1992	--	--	--	--	--	--	--	--	--	--	--	--	
6/30/1992	--	--	--	--	--	--	--	--	--	--	--	--	
9/15/1992	--	--	--	--	--	--	--	--	--	--	--	--	
12/21/1992	--	--	--	--	--	--	--	--	--	--	--	--	
4/28/1993	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1993	--	--	--	--	--	--	--	--	--	--	--	--	
10/5/1993	--	--	--	--	--	--	--	--	--	--	--	--	
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
4/2/1994	--	--	--	--	--	--	--	--	--	--	--	--	
4/10/1996	--	--	--	--	--	--	--	--	--	--	--	--	
7/9/1996	--	--	--	--	--	--	--	--	--	--	--	--	
1/24/1997	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1997	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/3/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/15/2002	--	--	--	--	--	--	--	--	--	--	--	--	
1/18/2003	--	--	--	--	--	--	--	--	--	--	--	--	
7/11/2003	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2c
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	Benzoic Acid (µg/l)	Benzyl Alcohol (µg/l)	Bis(2-chloroethoxy) methane (µg/l)	Bis(2-chloroethyl) ether (µg/l)	Bis(2-chloro-isopropyl)- ether (µg/l)	Bis(2-ethyl-hexyl) phthalate (µg/l)	4-Bromo-phenyl ether (µg/l)	Butyl-benzyl phthalate (µg/l)	alpha-BHC (µg/l)	beta-BHC (µg/l)	delta-BHC (µg/l)	gamma-BHC (µg/l)	Comments
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
2/17/2011	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
MW-2													
1/3/1996	--	--	--	--	--	--	--	--	--	--	--	--	
4/10/1996	--	--	--	--	--	--	--	--	--	--	--	--	
7/9/1996	--	--	--	--	--	--	--	--	--	--	--	--	
1/24/1997	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1997	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/3/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/11/2003	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-3													
1/3/1996	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2c
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	Benzoic Acid (µg/l)	Benzyl Alcohol (µg/l)	Bis(2-chloroethoxy) methane (µg/l)	Bis(2-chloroethyl) ether (µg/l)	Bis(2-chloro-isopropyl)- ether (µg/l)	Bis(2-ethyl-hexyl) phthalate (µg/l)	4-Bromo-pheny phenyl ether (µg/l)	Butyl-benzyl phthalate (µg/l)	alpha-BHC (µg/l)	beta-BHC (µg/l)	delta-BHC (µg/l)	gamma-BHC (µg/l)	Comments
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-4													
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-5													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2c
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	Benzoic Acid (µg/l)	Benzyl Alcohol (µg/l)	Bis(2-chloroethoxy) methane (µg/l)	Bis(2-chloroethyl) ether (µg/l)	Bis(2-chloro-isopropyl)- ether (µg/l)	Bis(2-ethyl-hexyl) phthalate (µg/l)	4-Bromo-pheny phenyl ether (µg/l)	Butyl-benzyl phthalate (µg/l)	alpha-BHC (µg/l)	beta-BHC (µg/l)	delta-BHC (µg/l)	gamma-BHC (µg/l)	Comments
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-6													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-7													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2c
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	Benzoic Acid (µg/l)	Benzyl Alcohol (µg/l)	Bis(2-chloroethoxy) methane (µg/l)	Bis(2-chloroethyl) ether (µg/l)	Bis(2-chloroisopropyl) ether (µg/l)	Bis(2-ethylhexyl) phthalate (µg/l)	4-Bromophenyl ether (µg/l)	Butylbenzyl phthalate (µg/l)	alpha-BHC (µg/l)	beta-BHC (µg/l)	delta-BHC (µg/l)	gamma-BHC (µg/l)	Comments
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-8													
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2d
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	4-Chloro-3-methyl-phenol (µg/l)	4-Chloro-aniline (µg/l)	2-Chloro-naphthalene (µg/l)	2-Chloro-phenol (µg/l)	4-Chloro-phenyl ether (µg/l)	Chrysene (µg/l)	4,4'-DDD (µg/l)	4,4'-DDE (µg/l)	4,4'-DDT (µg/l)	Dibenzo-[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)	1,2-Dichlorobenzene (svoc) (µg/l)	Comments
MW-1													
6/5/1991	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/1991	--	--	--	--	--	--	--	--	--	--	--	--	
12/30/1991	--	--	--	--	--	--	--	--	--	--	--	--	
4/2/1992	--	--	--	--	--	--	--	--	--	--	--	--	
6/30/1992	--	--	--	--	--	--	--	--	--	--	--	--	
9/15/1992	--	--	--	--	--	--	--	--	--	--	--	--	
12/21/1992	--	--	--	--	--	--	--	--	--	--	--	--	
4/28/1993	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1993	--	--	--	--	--	--	--	--	--	--	--	--	
10/5/1993	--	--	--	--	--	--	--	--	--	--	--	--	
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
4/2/1994	--	--	--	--	--	--	--	--	--	--	--	--	
4/10/1996	--	--	--	--	--	--	--	--	--	--	--	--	
7/9/1996	--	--	--	--	--	--	--	--	--	--	--	--	
1/24/1997	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1997	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/3/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/15/2002	--	--	--	--	--	--	--	--	--	--	--	--	
1/18/2003	--	--	--	--	--	--	--	--	--	--	--	--	
7/11/2003	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	

Table 2d
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 0752

Date Sampled	4-Chloro-3-methylphenol (µg/l)	4-Chloroaniline (µg/l)	2-Chloronaphthalene (µg/l)	2-Chlorophenol (µg/l)	4-Chlorophenyl ether (µg/l)	Chrysene (µg/l)	4,4'-DDD (µg/l)	4,4'-DDE (µg/l)	4,4'-DDT (µg/l)	Dibenzo-[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)	1,2-Dichlorobenzene (svoc) (µg/l)	Comments
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	
2/17/2011	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	
MW-2													
1/3/1996	--	--	--	--	--	--	--	--	--	--	--	--	
4/10/1996	--	--	--	--	--	--	--	--	--	--	--	--	
7/9/1996	--	--	--	--	--	--	--	--	--	--	--	--	
1/24/1997	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1997	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/3/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/11/2003	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-3													
1/3/1996	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2d
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	4-Chloro-3-methyl-phenol (µg/l)	4-Chloro-aniline (µg/l)	2-Chloro-naphthalene (µg/l)	2-Chloro-phenol (µg/l)	4-Chloro-phenyl ether (µg/l)	Chrysene (µg/l)	4,4'-DDD (µg/l)	4,4'-DDE (µg/l)	4,4'-DDT (µg/l)	Dibenzo-[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)	1,2-Dichloro-benzene (svoc) (µg/l)	Comments
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-4													
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-5													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2d
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	4-Chloro-3-methyl-phenol (µg/l)	4-Chloro-aniline (µg/l)	2-Chloro-naphthalene (µg/l)	2-Chloro-phenol (µg/l)	4-Chloro-phenyl ether (µg/l)	Chrysene (µg/l)	4,4'-DDD (µg/l)	4,4'-DDE (µg/l)	4,4'-DDT (µg/l)	Dibenzo-[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)	1,2-Dichloro-benzene (svoc) (µg/l)	Comments
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-6													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-7													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2d
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	4-Chloro- 3-methyl- phenol (µg/l)	4-Chloro- aniline (µg/l)	2-Chloro- naphtha- lene (µg/l)	2-Chloro- phenol (µg/l)	4-Chloro- phenyl ether (µg/l)	Chrysene (µg/l)	4,4'-DDD (µg/l)	4,4'-DDE (µg/l)	4,4'-DDT (µg/l)	Dibenzo- [a,h]- anthracene (µg/l)	Dibenzo- furan (µg/l)	1,2- Dichloro- benzene (svoc) (µg/l)	Comments
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-8													
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2e
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	1,3- Dichloro- benzene (svoc) (µg/l)	1,4- Dichloro- benzene (svoc) (µg/l)	3,3- Dichloro- benzidine (µg/l)	Dieldrin (µg/l)	2,4- Dichloro- phenol (µg/l)	Diethyl phthalate (µg/l)	2,4- Dimethyl- phenol (µg/l)	Dimethyl phthalate (µg/l)	Di-n-butyl phthalate (µg/l)	2,4-Dinitro- phenol (µg/l)	2,4-Dinitro- toluene (µg/l)	2,6-Dinitro- toluene (µg/l)	Comments
MW-1													
6/5/1991	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/1991	--	--	--	--	--	--	--	--	--	--	--	--	
12/30/1991	--	--	--	--	--	--	--	--	--	--	--	--	
4/2/1992	--	--	--	--	--	--	--	--	--	--	--	--	
6/30/1992	--	--	--	--	--	--	--	--	--	--	--	--	
9/15/1992	--	--	--	--	--	--	--	--	--	--	--	--	
12/21/1992	--	--	--	--	--	--	--	--	--	--	--	--	
4/28/1993	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1993	--	--	--	--	--	--	--	--	--	--	--	--	
10/5/1993	--	--	--	--	--	--	--	--	--	--	--	--	
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
4/2/1994	--	--	--	--	--	--	--	--	--	--	--	--	
4/10/1996	--	--	--	--	--	--	--	--	--	--	--	--	
7/9/1996	--	--	--	--	--	--	--	--	--	--	--	--	
1/24/1997	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1997	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/3/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/15/2002	--	--	--	--	--	--	--	--	--	--	--	--	
1/18/2003	--	--	--	--	--	--	--	--	--	--	--	--	
7/11/2003	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2e
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	1,3- Dichloro- benzene (svoc) (µg/l)	1,4- Dichloro- benzene (svoc) (µg/l)	3,3- Dichloro- benzidine (µg/l)	Dieldrin (µg/l)	2,4- Dichloro- phenol (µg/l)	Diethyl phthalate (µg/l)	2,4- Dimethyl- phenol (µg/l)	Dimethyl phthalate (µg/l)	Di-n-butyl phthalate (µg/l)	2,4-Dinitro- phenol (µg/l)	2,4-Dinitro- toluene (µg/l)	2,6-Dinitro- toluene (µg/l)	Comments
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	ND<2.0	ND<2.0	ND<10	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	
2/17/2011	ND<2.0	ND<2.0	ND<10	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	
MW-2													
1/3/1996	--	--	--	--	--	--	--	--	--	--	--	--	
4/10/1996	--	--	--	--	--	--	--	--	--	--	--	--	
7/9/1996	--	--	--	--	--	--	--	--	--	--	--	--	
1/24/1997	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1997	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/3/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/11/2003	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-3													
1/3/1996	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2e
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	1,3- Dichloro- benzene (svoc) (µg/l)	1,4- Dichloro- benzene (svoc) (µg/l)	3,3- Dichloro- benzidine (µg/l)	Dieldrin (µg/l)	2,4- Dichloro- phenol (µg/l)	Diethyl phthalate (µg/l)	2,4- Dimethyl- phenol (µg/l)	Dimethyl phthalate (µg/l)	Di-n-butyl phthalate (µg/l)	2,4-Dinitro- phenol (µg/l)	2,4-Dinitro- toluene (µg/l)	2,6-Dinitro- toluene (µg/l)	Comments
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-4													
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-5													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2e
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	1,3- Dichloro- benzene (svoc) (µg/l)	1,4- Dichloro- benzene (svoc) (µg/l)	3,3- Dichloro- benzidine (µg/l)	Dieldrin (µg/l)	2,4- Dichloro- phenol (µg/l)	Diethyl phthalate (µg/l)	2,4- Dimethyl- phenol (µg/l)	Dimethyl phthalate (µg/l)	Di-n-butyl phthalate (µg/l)	2,4-Dinitro- phenol (µg/l)	2,4-Dinitro- toluene (µg/l)	2,6-Dinitro- toluene (µg/l)	Comments
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-6													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-7													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2e
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	1,3- Dichloro- benzene (svoc) (µg/l)	1,4- Dichloro- benzene (svoc) (µg/l)	3,3- Dichloro- benzidine (µg/l)	Dieldrin (µg/l)	2,4- Dichloro- phenol (µg/l)	Diethyl phthalate (µg/l)	2,4- Dimethyl- phenol (µg/l)	Dimethyl phthalate (µg/l)	Di-n-butyl phthalate (µg/l)	2,4-Dinitro- phenol (µg/l)	2,4-Dinitro- toluene (µg/l)	2,6-Dinitro- toluene (µg/l)	Comments
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-8													
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2f
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	Di-n-octyl phthalate (µg/l)	1,2-Diphenyl hydrazine (µg/l)	Endosulfan I (µg/l)	Endosulfan II (µg/l)	Endosulfan sulfate (µg/l)	Endrin (µg/l)	Endrin aldehyde (µg/l)	Fluoranthene (µg/l)	Fluorene (µg/l)	Heptachlor (µg/l)	Heptachlor epoxide (µg/l)	Hexachlorobenzene (µg/l)	Comments
MW-1													
6/5/1991	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/1991	--	--	--	--	--	--	--	--	--	--	--	--	
12/30/1991	--	--	--	--	--	--	--	--	--	--	--	--	
4/2/1992	--	--	--	--	--	--	--	--	--	--	--	--	
6/30/1992	--	--	--	--	--	--	--	--	--	--	--	--	
9/15/1992	--	--	--	--	--	--	--	--	--	--	--	--	
12/21/1992	--	--	--	--	--	--	--	--	--	--	--	--	
4/28/1993	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1993	--	--	--	--	--	--	--	--	--	--	--	--	
10/5/1993	--	--	--	--	--	--	--	--	--	--	--	--	
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
4/2/1994	--	--	--	--	--	--	--	--	--	--	--	--	
4/10/1996	--	--	--	--	--	--	--	--	--	--	--	--	
7/9/1996	--	--	--	--	--	--	--	--	--	--	--	--	
1/24/1997	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1997	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/3/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/15/2002	--	--	--	--	--	--	--	--	--	--	--	--	
1/18/2003	--	--	--	--	--	--	--	--	--	--	--	--	
7/11/2003	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2f
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	Di-n-octyl phthalate (µg/l)	1,2-Diphenyl hydrazine (µg/l)	Endosulfan I (µg/l)	Endosulfan II (µg/l)	Endosulfan sulfate (µg/l)	Endrin (µg/l)	Endrin aldehyde (µg/l)	Fluoranthene (µg/l)	Fluorene (µg/l)	Heptachlor (µg/l)	Heptachlor epoxide (µg/l)	Hexachlorobenzene (µg/l)	Comments
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	ND<2.0	ND<2.0	ND<10	ND<10	ND<3.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
2/17/2011	ND<2.0	ND<2.0	ND<10	ND<10	ND<3.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
MW-2													
1/3/1996	--	--	--	--	--	--	--	--	--	--	--	--	
4/10/1996	--	--	--	--	--	--	--	--	--	--	--	--	
7/9/1996	--	--	--	--	--	--	--	--	--	--	--	--	
1/24/1997	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1997	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/3/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/11/2003	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-3													
1/3/1996	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2f
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	Di-n-octyl phthalate (µg/l)	1,2-Diphenyl hydrazine (µg/l)	Endosulfan I (µg/l)	Endosulfan II (µg/l)	Endosulfan sulfate (µg/l)	Endrin (µg/l)	Endrin aldehyde (µg/l)	Fluoranthene (µg/l)	Fluorene (µg/l)	Heptachlor (µg/l)	Heptachlor epoxide (µg/l)	Hexachlorobenzene (µg/l)	Comments
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-4													
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-5													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2f
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	Di-n-octyl phthalate (µg/l)	1,2-Diphenyl hydrazine (µg/l)	Endosulfan I (µg/l)	Endosulfan II (µg/l)	Endosulfan sulfate (µg/l)	Endrin (µg/l)	Endrin aldehyde (µg/l)	Fluoranthene (µg/l)	Fluorene (µg/l)	Heptachlor (µg/l)	Heptachlor epoxide (µg/l)	Hexachlorobenzene (µg/l)	Comments
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-6													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-7													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2f
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	Di-n-octyl phthalate (µg/l)	1,2- Diphenyl hydrazine (µg/l)	Endosulfan I (µg/l)	Endosulfan II (µg/l)	Endosulfan sulfate (µg/l)	Endrin (µg/l)	Endrin aldehyde (µg/l)	Fluoran- thene (µg/l)	Fluorene (µg/l)	Heptachlor (µg/l)	Heptachlor epoxide (µg/l)	Hexa- chloro- benzene (µg/l)	Comments
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-8													
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2g
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	HCBD (svoc) (µg/l)	Hexachloro cyclopenta- (µg/l)	Hexachloro [1,2,3-c,d] (µg/l)	Indeno-pyrene (µg/l)	Isophorone (µg/l)	2-Methyl-4,6-dinitro-phenol (µg/l)	2-Methyl-naphtha- (µg/l)	2-Methyl-phenol (µg/l)	Naphtha-lene (svoc) (µg/l)	2-Naphthyl-amine (µg/l)	2-Nitro-aniline (µg/l)	3-Nitro-aniline (µg/l)	Comments
MW-1													
6/5/1991	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/1991	--	--	--	--	--	--	--	--	--	--	--	--	
12/30/1991	--	--	--	--	--	--	--	--	--	--	--	--	
4/2/1992	--	--	--	--	--	--	--	--	--	--	--	--	
6/30/1992	--	--	--	--	--	--	--	--	--	--	--	--	
9/15/1992	--	--	--	--	--	--	--	--	--	--	--	--	
12/21/1992	--	--	--	--	--	--	--	--	--	--	--	--	
4/28/1993	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1993	--	--	--	--	--	--	--	--	--	--	--	--	
10/5/1993	--	--	--	--	--	--	--	--	--	--	--	--	
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
4/2/1994	--	--	--	--	--	--	--	--	--	--	--	--	
4/10/1996	--	--	--	--	--	--	--	--	--	--	--	--	
7/9/1996	--	--	--	--	--	--	--	--	--	--	--	--	
1/24/1997	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1997	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/3/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/15/2002	--	--	--	--	--	--	--	--	--	--	--	--	
1/18/2003	--	--	--	--	--	--	--	--	--	--	--	--	
7/11/2003	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2g
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	HCBD (svoc) (µg/l)	Hexachloro cyclopenta- (µg/l)	Hexachloro [1,2,3-c,d] pyrene (µg/l)	Indeno- pyrene (µg/l)	Isophorone (µg/l)	2-Methyl- 4,6-dinitro- phenol (µg/l)	2-Methyl- naphtha- lene (µg/l)	2-Methyl- phenol (µg/l)	Naphtha- lene (svoc) (µg/l)	2-Naphthyl- amine (µg/l)	2-Nitro- aniline (µg/l)	3-Nitro- aniline (µg/l)	Comments
8/3/2010	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<20	ND<2.0	ND<2.0	
2/17/2011	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<20	ND<2.0	ND<2.0	
MW-2													
1/3/1996	--	--	--	--	--	--	--	--	--	--	--	--	
4/10/1996	--	--	--	--	--	--	--	--	--	--	--	--	
7/9/1996	--	--	--	--	--	--	--	--	--	--	--	--	
1/24/1997	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1997	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/3/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/11/2003	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-3													
1/3/1996	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2g
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	HCBD (svoc) (µg/l)	Hexachloro cyclopenta- (µg/l)	Hexachloro [1,2,3-c,d] (µg/l)	Indeno-pyrene (µg/l)	Isophorone (µg/l)	2-Methyl-4,6-dinitro-phenol (µg/l)	2-Methyl-naphtha- (µg/l)	2-Methyl-phenol (µg/l)	Naphtha-lene (svoc) (µg/l)	2-Naphthyl-amine (µg/l)	2-Nitro-aniline (µg/l)	3-Nitro-aniline (µg/l)	Comments
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-4													
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-5													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2g
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	HCBD (svoc) (µg/l)	Hexachloro cyclopenta- (µg/l)	Hexachloro [1,2,3-c,d] pyrene (µg/l)	Indeno- Isophorone (µg/l)	2-Methyl- 4,6-dinitro- phenol (µg/l)	2-Methyl- naphtha- lene (µg/l)	2-Methyl- phenol (µg/l)	Naphtha- lene (svoc) (µg/l)	2-Naphthyl- amine (µg/l)	2-Nitro- aniline (µg/l)	3-Nitro- aniline (µg/l)	Comments
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	
MW-6												
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	
MW-7												
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	

**Table 2g
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	HCBD (svoc) (µg/l)	Hexachloro cyclopenta- (µg/l)	Hexachloro [1,2,3-c,d] (µg/l)	Indeno-pyrene (µg/l)	Isophorone (µg/l)	2-Methyl-4,6-dinitro-phenol (µg/l)	2-Methyl-naphtha- (µg/l)	2-Methyl-phenol (µg/l)	Naphtha- lene (svoc) (µg/l)	2-Naphthyl- amine (µg/l)	2-Nitro- aniline (µg/l)	3-Nitro- aniline (µg/l)	Comments
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-8													
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2h
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	4-Nitro-aniline (µg/l)	Nitro-benzene (µg/l)	2-Nitro-phenol (µg/l)	4-Nitro-phenol (µg/l)	N-Nitroso-dimethyl-amine (µg/l)	N-nitrosodi-n-propyl-amine (µg/l)	N-Nitro-sodiphenyl-amine (µg/l)	Penta-chloro-phenol (µg/l)	Phen-anthrene (µg/l)	Phenol (µg/l)	Pyrene (µg/l)	1,2,4-Trichloro-benzene (svoc) (µg/l)	Comments
MW-1													
6/5/1991	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/1991	--	--	--	--	--	--	--	--	--	--	--	--	
12/30/1991	--	--	--	--	--	--	--	--	--	--	--	--	
4/2/1992	--	--	--	--	--	--	--	--	--	--	--	--	
6/30/1992	--	--	--	--	--	--	--	--	--	--	--	--	
9/15/1992	--	--	--	--	--	--	--	--	--	--	--	--	
12/21/1992	--	--	--	--	--	--	--	--	--	--	--	--	
4/28/1993	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1993	--	--	--	--	--	--	--	--	--	--	--	--	
10/5/1993	--	--	--	--	--	--	--	--	--	--	--	--	
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
4/2/1994	--	--	--	--	--	--	--	--	--	--	--	--	
4/10/1996	--	--	--	--	--	--	--	--	--	--	--	--	
7/9/1996	--	--	--	--	--	--	--	--	--	--	--	--	
1/24/1997	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1997	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/3/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/15/2002	--	--	--	--	--	--	--	--	--	--	--	--	
1/18/2003	--	--	--	--	--	--	--	--	--	--	--	--	
7/11/2003	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	

Table 2h
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 0752

Date Sampled	4-Nitro-aniline (µg/l)	Nitro-benzene (µg/l)	2-Nitro-phenol (µg/l)	4-Nitro-phenol (µg/l)	N-Nitroso-dimethyl-amine (µg/l)	N-nitrosodi-n-propyl-amine (µg/l)	N-Nitro-sodiphenyl-amine (µg/l)	Penta-chloro-phenol (µg/l)	Phen-anthrene (µg/l)	Phenol (µg/l)	Pyrene (µg/l)	1,2,4-Trichloro-benzene (svoc) (µg/l)	Comments
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
2/17/2011	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
MW-2													
1/3/1996	--	--	--	--	--	--	--	--	--	--	--	--	
4/10/1996	--	--	--	--	--	--	--	--	--	--	--	--	
7/9/1996	--	--	--	--	--	--	--	--	--	--	--	--	
1/24/1997	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1997	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/3/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/11/2003	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-3													
1/3/1996	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2h
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	4-Nitro-aniline (µg/l)	Nitro-benzene (µg/l)	2-Nitro-phenol (µg/l)	4-Nitro-phenol (µg/l)	N-Nitroso-dimethyl-amine (µg/l)	N-nitrosodi-n-propyl-amine (µg/l)	N-Nitro-sodiphenyl-amine (µg/l)	Penta-chloro-phenol (µg/l)	Phen-anthrene (µg/l)	Phenol (µg/l)	Pyrene (µg/l)	1,2,4-Trichloro-benzene (svoc) (µg/l)	Comments
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-4													
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-5													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2h
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	4-Nitro-aniline (µg/l)	Nitro-benzene (µg/l)	2-Nitro-phenol (µg/l)	4-Nitro-phenol (µg/l)	N-Nitroso-dimethyl-amine (µg/l)	N-nitrosodi-n-propyl-amine (µg/l)	N-Nitro-sodiphenyl-amine (µg/l)	Penta-chloro-phenol (µg/l)	Phen-anthrene (µg/l)	Phenol (µg/l)	Pyrene (µg/l)	1,2,4-Trichloro-benzene (svoc) (µg/l)	Comments
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-6													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-7													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2h
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	4-Nitro- aniline (µg/l)	Nitro- benzene (µg/l)	2-Nitro- phenol (µg/l)	4-Nitro- phenol (µg/l)	N-Nitroso- dimethyl- amine (µg/l)	N-nitrosodi- n-propyl- amine (µg/l)	N-Nitro- sodiphenyl- amine (µg/l)	Penta- chloro- phenol (µg/l)	Phen- anthrene (µg/l)	Phenol (µg/l)	Pyrene (µg/l)	1,2,4- Trichloro- benzene (svoc) (µg/l)	Comments
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-8													
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2i
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	2,4,6-Trichloro-phenol (µg/l)	2,4,5-Trichloro-phenol (µg/l)	Cadmium (dissolved) (µg/l)	Calcium (mg/l)	Chromium (total) (mg/l)	Chromium (dissolved) (µg/l)	Iron (total) (mg/l)	Lead (dissolved) (µg/l)	Lead (total) (mg/l)	Manganese (dissolved) (mg/l)	Nickel (total) (mg/l)	Nickel (dissolved) (µg/l)	Comments
MW-1													
6/5/1991	--	--	--	--	--	--	--	--	--	--	--	--	--
9/30/1991	--	--	ND	--	--	--	--	--	--	--	--	--	--
12/30/1991	--	--	ND	--	0.0078	--	--	--	0.0057	--	ND	--	--
4/2/1992	--	--	ND	--	0.015	--	--	--	0.016	--	ND	--	--
6/30/1992	--	--	ND	--	0.079	--	--	--	0.009	--	0.1	--	--
9/15/1992	--	--	--	--	--	--	--	--	--	--	--	--	--
12/21/1992	--	--	--	--	--	--	--	--	--	--	--	--	--
4/28/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
7/23/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
10/5/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	--
4/2/1994	--	--	--	--	--	--	--	--	--	--	--	--	--
4/10/1996	--	--	--	21	--	--	15	--	--	2.6	--	--	--
7/9/1996	--	--	--	--	--	--	--	--	--	--	--	--	--
1/24/1997	--	--	--	--	--	--	--	--	--	--	--	--	--
7/23/1997	--	--	--	--	--	--	--	--	--	--	--	--	--
1/26/1998	--	--	--	--	--	--	--	--	--	--	--	--	--
7/3/1998	--	--	--	--	--	--	--	--	--	--	--	--	--
7/15/2002	--	--	--	--	--	--	--	--	--	--	--	--	--
1/18/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
7/11/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	--
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	--
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	--
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	--
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	--
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	--
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	--
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	--
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	--
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	--
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	--
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	--
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2i
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 0752

Date Sampled	2,4,6-Trichloro-phenol (µg/l)	2,4,5-Trichloro-phenol (µg/l)	Cadmium (dissolved) (µg/l)	Calcium (mg/l)	Chromium (total) (mg/l)	Chromium (dissolved) (µg/l)	Iron (total) (mg/l)	Lead (dissolved) (µg/l)	Lead (total) (mg/l)	Manganese (dissolved) (mg/l)	Nickel (total) (mg/l)	Nickel (dissolved) (µg/l)	Comments
8/3/2010	ND<5.0	ND<5.0	ND<10	--	--	ND<10	--	ND<50	--	--	--	ND<10	
2/17/2011	ND<5.0	ND<5.0	ND<10	--	--	ND<10	--	ND<50	--	--	--	ND<10	
MW-2													
1/3/1996	--	--	--	27	--	--	77	--	--	3.0	--	--	
4/10/1996	--	--	--	58	--	--	60	--	--	7.0	--	--	
7/9/1996	--	--	--	--	--	--	--	--	--	--	--	--	
1/24/1997	--	--	--	--	--	--	--	--	--	--	--	--	
7/23/1997	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/3/1998	--	--	--	--	--	--	--	--	--	--	--	--	
7/11/2003	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-3													
1/3/1996	--	--	--	43	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2i
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	2,4,6-Trichloro-phenol (µg/l)	2,4,5-Trichloro-phenol (µg/l)	Cadmium (dissolved) (µg/l)	Calcium (mg/l)	Chromium (total) (mg/l)	Chromium (dissolved) (µg/l)	Iron (total) (mg/l)	Lead (dissolved) (µg/l)	Lead (total) (mg/l)	Manganese (dissolved) (mg/l)	Nickel (total) (mg/l)	Nickel (dissolved) (µg/l)	Comments
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-4													
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-5													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2i
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	2,4,6-Trichloro-phenol (µg/l)	2,4,5-Trichloro-phenol (µg/l)	Cadmium (dissolved) (µg/l)	Calcium (mg/l)	Chromium (total) (mg/l)	Chromium (dissolved) (µg/l)	Iron (total) (mg/l)	Lead (dissolved) (µg/l)	Lead (total) (mg/l)	Manganese (dissolved) (mg/l)	Nickel (total) (mg/l)	Nickel (dissolved) (µg/l)	Comments
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-6													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-7													
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2i
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	2,4,6-Trichloro-phenol (µg/l)	2,4,5-Trichloro-phenol (µg/l)	Cadmium (dissolved) (µg/l)	Calcium (mg/l)	Chromium (total) (mg/l)	Chromium (dissolved) (µg/l)	Iron (total) (mg/l)	Lead (dissolved) (µg/l)	Lead (total) (mg/l)	Manganese (dissolved) (mg/l)	Nickel (total) (mg/l)	Nickel (dissolved) (µg/l)	Comments
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	
MW-8													
1/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2j
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	Zinc (dissolved) (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Alkalinity (bicarb.) (mg/l)	BOD (mg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Comments
MW-1								
6/5/1991	--	--	--	--	--	--	--	
9/30/1991	--	--	--	--	--	--	--	
12/30/1991	46	--	--	--	--	--	--	
4/2/1992	20	--	--	--	--	--	--	
6/30/1992	87	--	--	--	--	--	--	
9/15/1992	--	--	--	--	--	--	--	
12/21/1992	--	--	--	--	--	--	--	
4/28/1993	--	--	--	--	--	--	--	
7/23/1993	--	--	--	--	--	--	--	
10/5/1993	--	--	--	--	--	--	--	
1/3/1994	--	--	--	--	--	--	--	
4/2/1994	--	--	--	--	--	--	--	
4/10/1996	--	--	--	160	--	3.04	--	
7/9/1996	--	--	--	--	--	3.13	--	
1/24/1997	--	--	--	--	--	2.56	--	
7/23/1997	--	--	--	--	--	2.81	2.26	
1/26/1998	--	--	--	--	--	--	3.97	
7/3/1998	--	--	--	--	--	--	3.58	
7/15/2002	--	--	--	--	--	--	--	
1/18/2003	--	--	--	--	--	--	--	
7/11/2003	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	

Table 2j
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 0752

Date Sampled	Zinc (dissolved) (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Alkalinity (bicarb.) (mg/l)	BOD (mg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Comments
8/3/2010	ND<10	--	--	--	--	--	--	
2/17/2011	ND<10	--	--	--	--	--	--	
MW-2								
1/3/1996	--	0.22	97	130	2.2	1.80	--	
4/10/1996	--	--	--	460	--	5.88	--	
7/9/1996	--	--	--	--	--	0.71	--	
1/24/1997	--	--	--	--	--	2.37	--	
7/23/1997	--	--	--	--	--	0.97	1.40	
1/26/1998	--	--	--	--	--	--	4.12	
7/3/1998	--	--	--	--	--	--	3.99	
7/11/2003	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	
MW-3								
1/3/1996	--	--	16	--	--	1.50	--	
2/4/2004	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	

**Table 2j
 ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	Zinc (dissolved) (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Alkalinity (bicarb.) (mg/l)	BOD (mg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Comments
9/28/2007	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	
MW-4								
1/3/1994	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	
MW-5								
2/4/2004	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	

**Table 2j
ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	Zinc (dissolved) (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Alkalinity (bicarb.) (mg/l)	BOD (mg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Comments
7/28/2008	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	
MW-6								
2/4/2004	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	
MW-7								
2/4/2004	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	

**Table 2j
 ADDITIONAL HISTORIC ANALYTICAL RESULTS**

76 Station 0752

Date Sampled	Zinc (dissolved) (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Alkalinity (bicarb.) (mg/l)	BOD (mg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Comments
1/25/2010	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	
MW-8								
1/3/1994	--	--	--	--	--	--	--	
2/4/2004	--	--	--	--	--	--	--	
8/11/2004	--	--	--	--	--	--	--	
3/31/2005	--	--	--	--	--	--	--	
9/30/2005	--	--	--	--	--	--	--	
3/27/2006	--	--	--	--	--	--	--	
9/27/2006	--	--	--	--	--	--	--	
3/27/2007	--	--	--	--	--	--	--	
9/28/2007	--	--	--	--	--	--	--	
3/26/2008	--	--	--	--	--	--	--	
7/28/2008	--	--	--	--	--	--	--	
1/26/2009	--	--	--	--	--	--	--	
8/3/2009	--	--	--	--	--	--	--	
1/25/2010	--	--	--	--	--	--	--	
8/3/2010	--	--	--	--	--	--	--	
2/17/2011	--	--	--	--	--	--	--	

ARCADIS

Attachment C

Laboratory Reports and Chain-of-Custody Documentation



Date of Report: 08/25/2011

Kathy Brandt

Arcadis

1900 Powell Street 12th Floor
Emeryville, CA 94608

Project: 0752
BC Work Order: 1112569
Invoice ID: B106293

Enclosed are the results of analyses for samples received by the laboratory on 8/4/2011. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

Certifications: CA ELAP #1186; NV #CA00014



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



[Handwritten signature]

CHK BY [Signature] DISTRIBUTION [Signature]
 SUB-OUT

11-12569

CHAIN OF CUSTODY FORM

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

COC 1 of 1

Union Oil Site ID: 0752				Union Oil Consultant: Arcadis		ANALYSES REQUIRED											
Site Global ID: T0600101486				Consultant Contact: Kathy Brandt		Turnaround Time (TAT): Standard <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 72 Hours <input type="checkbox"/> Special Instructions											
Site Address: 800 Harrison St, Oakland, CA				Consultant Phone No.: 510-596-9675													
Union Oil PM: Roya Kambin				Sampling Company: TRC		Notes / Comments											
Union Oil PM Phone No.: 925-790-6270				Sampled By (PRINT): JOE D. LEWIS													
Charge Code: NWRTB-0 351646-0-LAB				Sampler Signature: <u>[Signature]</u>		TPH - Diesel by EPA 8015 TPH - G by GC/MS BTEX/MTBE/EA by EPA 8260B Ethanol by EPA 8260B EPA 8260B Full List with OXYS EDC/FOB by 8260B SVOCs by 8720 Dissolved metals by 8210 by Gold											
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													
SAMPLE ID																	
Field Point Name	Matrix	DTW	Date (yy/mm/dd)	Sample Time	# of Containers	TPH - Diesel by EPA 8015	TPH - G by GC/MS	BTEX/MTBE/EA by EPA 8260B	Ethanol by EPA 8260B	EPA 8260B Full List with OXYS	EDC/FOB by 8260B	SVOCs by 8720	Dissolved metals by 8210 by Gold				
1 MW-2	W-S-A		11/08/03	0904	3	X	X				X						
2 MW-8	W-S-A			0821	3												
3 MW-4	W-S-A			0928	3												
4 MW-1	W-S-A			1000	5							X	X				
5 MW-6	W-S-A			1027	3												
6 MW-3	W-S-A			1045	3												
7 MW-5	W-S-A			1112	3												
8 MW-7	W-S-A			0845	3												
	W-S-A																
	W-S-A																
	W-S-A																
	W-S-A																
Relinquished By			Company			Date / Time:			Relinquished By			Company			Date / Time:		
<u>[Signature]</u>			TRC			08/03/11 1324			<u>[Signature]</u>			BCL			8/4/11		
Received By			Company			Date / Time:			Received By			Company			Date / Time:		
<u>[Signature]</u>			P. BINS BCL			8/04/11 1215			<u>[Signature]</u>			BCL			8/4/11 1730		
									Received By			Company			Date / Time:		
									<u>[Signature]</u>			BCL			8-4-11 2130		

All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation. The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



BC LABORATORIES INC. SAMPLE RECEIPT FORM Rev. No. 12 06/24/08 Page 1 of 2

Submission #: 11-12569

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

SHIPPING CONTAINER
 Ice Chest None
 Box Other (Specify) _____

Refrigerant: Ice Blue Ice None Other Comments: _____

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

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

COC Received YES NO
 Emissivity: 0.97 Container: QTM Thermometer ID: 16^B
 Temperature: A 1.9 °C / C 1.6 °C
 Date/Time: 8-4-11 Analyst Init: MM 2130

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/GENERAL PHYSICAL										
PT PE UNPRESERVED				B						
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
1L PHENOLICS										
40ml VOA VIAL TRAVEL BLANK	A 3	A 3	A 3	A 3	A 3	A 3	A 3	A 3		
40ml VOA VIAL										
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 505/605/805										
QT EPA 515.1/815										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.3										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ JAR										
33 OZ JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: _____
 Sample Numbering Completed By: BLT Date/Time: 8/5/11 @ 0730
 A = Actual / C = Corrected



Rev. No. 12 06/24/08 Page 2 of 2

BC LABORATORIES INC. SAMPLE RECEIPT FORM

Submission #: 11-12569

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

SHIPPING CONTAINER
 Ice Chest None
 Box Other (Specify) _____

Refrigerant: Ice Blue Ice None Other Comments: _____

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

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

COC Received
 YES NO

Emissivity: 0.98 Container: PTPE Thermometer ID: 163 Date/Time: 8-4-11
 Temperature: A 15 °C / C 1.3 °C Analyst Init: MM 2130

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
100 NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 413.1, 413.1, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/808										
QT EPA 515.1/8150										
QT EPA 515										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ JAR										
31 OZ JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: _____
 Sample Numbering Completed By: BLT Date/Time: 8/5/11 @ 0730
 A = Actual / C = Corrected



Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 08/25/2011 8:29
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

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

1112569-01	COC Number: --- Project Number: 0752 Sampling Location: --- Sampling Point: MW-2-W-110803 Sampled By: TRCI	Receive Date: 08/04/2011 21:30 Sampling Date: 08/03/2011 09:04 Sample Depth: --- Lab Matrix: Water Sample Type: Delivery Work Order: Global ID: T0600101486 Location ID (FieldPoint): MW-2 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1112569-02	COC Number: --- Project Number: 0752 Sampling Location: --- Sampling Point: MW-8-W-110803 Sampled By: TRCI	Receive Date: 08/04/2011 21:30 Sampling Date: 08/03/2011 08:21 Sample Depth: --- Lab Matrix: Water Sample Type: Delivery Work Order: Global ID: T0600101486 Location ID (FieldPoint): MW-8 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1112569-03	COC Number: --- Project Number: 0752 Sampling Location: --- Sampling Point: MW-4-W-110803 Sampled By: TRCI	Receive Date: 08/04/2011 21:30 Sampling Date: 08/03/2011 09:28 Sample Depth: --- Lab Matrix: Water Sample Type: Delivery Work Order: Global ID: T0600101486 Location ID (FieldPoint): MW-4 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--



Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 08/25/2011 8:29
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

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

1112569-04	COC Number: --- Project Number: 0752 Sampling Location: --- Sampling Point: MW-1-W-110803 Sampled By: TRCI	Receive Date: 08/04/2011 21:30 Sampling Date: 08/03/2011 10:00 Sample Depth: --- Lab Matrix: Water Sample Type: Metal Analysis: 2-Lab Filtered and Acidified Delivery Work Order: Global ID: T0600101486 Location ID (FieldPoint): MW-1 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1112569-05	COC Number: --- Project Number: 0752 Sampling Location: --- Sampling Point: MW-6-W-110803 Sampled By: TRCI	Receive Date: 08/04/2011 21:30 Sampling Date: 08/03/2011 10:27 Sample Depth: --- Lab Matrix: Water Sample Type: Delivery Work Order: Global ID: T0600101486 Location ID (FieldPoint): MW-6 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1112569-06	COC Number: --- Project Number: 0752 Sampling Location: --- Sampling Point: MW-3-W-110803 Sampled By: TRCI	Receive Date: 08/04/2011 21:30 Sampling Date: 08/03/2011 10:45 Sample Depth: --- Lab Matrix: Water Sample Type: Delivery Work Order: Global ID: T0600101486 Location ID (FieldPoint): MW-3 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--



Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 08/25/2011 8:29
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

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

1112569-07	COC Number: --- Project Number: 0752 Sampling Location: --- Sampling Point: MW-5-W-110803 Sampled By: TRCI	Receive Date: 08/04/2011 21:30 Sampling Date: 08/03/2011 11:12 Sample Depth: --- Lab Matrix: Water Sample Type: Delivery Work Order: Global ID: T0600101486 Location ID (FieldPoint): MW-5 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1112569-08	COC Number: --- Project Number: 0752 Sampling Location: --- Sampling Point: MW-7-W-110803 Sampled By: TRCI	Receive Date: 08/04/2011 21:30 Sampling Date: 08/03/2011 08:45 Sample Depth: --- Lab Matrix: Water Sample Type: Delivery Work Order: Global ID: T0600101486 Location ID (FieldPoint): MW-7 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--



Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 08/25/2011 8:29
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1112569-01	Client Sample Name: 0752, MW-2-W-110803, 8/3/2011 9:04:00AM
----------------------------------	--

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	6.7	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	14	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	77	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	97.3	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	99.1	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	08/05/11	08/06/11 05:12	JMC	MS-V12	1	BUH0441

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 08/25/2011 8:29
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1112569-02	Client Sample Name: 0752, MW-8-W-110803, 8/3/2011 8:21:00AM
----------------------------------	--

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	1.6	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	94.2	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	97.4	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	08/05/11	08/06/11 04:53	JMC	MS-V12	1	BUH0441

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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 08/25/2011 8:29
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1112569-03	Client Sample Name: 0752, MW-4-W-110803, 8/3/2011 9:28:00AM
----------------------------------	--

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	12	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	96.4	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	91.4	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	08/05/11	08/06/11 04:34	JMC	MS-V12	1	BUH0441

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Reported: 08/25/2011 8:29
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1112569-04	Client Sample Name: 0752, MW-1-W-110803, 8/3/2011 10:00:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	44	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	230	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	89.8	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	109	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	08/05/11	08/06/11 04:14	JMC	MS-V12	1	BUH0441

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Reported: 08/25/2011 8:29
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 1112569-04		Client Sample Name: 0752, MW-1-W-110803, 8/3/2011 10:00:00AM					
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Acenaphthene	ND	ug/L	2.0	EPA-8270C	ND		1
Acenaphthylene	ND	ug/L	2.0	EPA-8270C	ND		1
Aldrin	ND	ug/L	2.0	EPA-8270C	ND		1
Aniline	ND	ug/L	5.0	EPA-8270C	ND		1
Anthracene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzidine	ND	ug/L	20	EPA-8270C	ND		1
Benzo[a]anthracene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[b]fluoranthene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[k]fluoranthene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[a]pyrene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[g,h,i]perylene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzoic acid	ND	ug/L	10	EPA-8270C	ND		1
Benzyl alcohol	ND	ug/L	2.0	EPA-8270C	ND		1
Benzyl butyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
alpha-BHC	ND	ug/L	2.0	EPA-8270C	ND		1
beta-BHC	ND	ug/L	2.0	EPA-8270C	ND		1
delta-BHC	ND	ug/L	2.0	EPA-8270C	ND		1
gamma-BHC (Lindane)	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Chloroethyl) ether	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Chloroisopropyl) ether	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	EPA-8270C	ND		1
4-Bromophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	ND		1
4-Chloroaniline	ND	ug/L	2.0	EPA-8270C	ND		1
2-Chloronaphthalene	ND	ug/L	2.0	EPA-8270C	ND		1
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	ND		1
Chrysene	ND	ug/L	2.0	EPA-8270C	ND		1
4,4'-DDD	ND	ug/L	2.0	EPA-8270C	ND		1
4,4'-DDE	ND	ug/L	3.0	EPA-8270C	ND		1
4,4'-DDT	ND	ug/L	2.0	EPA-8270C	ND		1
Dibenzo[a,h]anthracene	ND	ug/L	3.0	EPA-8270C	ND		1
Dibenzofuran	ND	ug/L	2.0	EPA-8270C	ND		1
1,2-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1

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Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 1112569-04		Client Sample Name: 0752, MW-1-W-110803, 8/3/2011 10:00:00AM					
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
1,3-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
1,4-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
3,3-Dichlorobenzidine	ND	ug/L	10	EPA-8270C	ND		1
Dieldrin	ND	ug/L	3.0	EPA-8270C	ND		1
Diethyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
Dimethyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
Di-n-butyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
2,4-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	ND		1
2,6-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	ND		1
Di-n-octyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
1,2-Diphenylhydrazine	ND	ug/L	2.0	EPA-8270C	ND		1
Endosulfan I	ND	ug/L	10	EPA-8270C	ND		1
Endosulfan II	ND	ug/L	10	EPA-8270C	ND		1
Endosulfan sulfate	ND	ug/L	3.0	EPA-8270C	ND		1
Endrin	ND	ug/L	2.0	EPA-8270C	ND		1
Endrin aldehyde	ND	ug/L	10	EPA-8270C	ND		1
Fluoranthene	ND	ug/L	2.0	EPA-8270C	ND		1
Fluorene	ND	ug/L	2.0	EPA-8270C	ND		1
Heptachlor	ND	ug/L	2.0	EPA-8270C	ND		1
Heptachlor epoxide	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachlorobutadiene	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachlorocyclopentadiene	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachloroethane	ND	ug/L	2.0	EPA-8270C	ND		1
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	EPA-8270C	ND		1
Isophorone	ND	ug/L	2.0	EPA-8270C	ND		1
2-Methylnaphthalene	ND	ug/L	2.0	EPA-8270C	ND		1
Naphthalene	ND	ug/L	2.0	EPA-8270C	ND		1
2-Naphthylamine	ND	ug/L	20	EPA-8270C	ND		1
2-Nitroaniline	ND	ug/L	2.0	EPA-8270C	ND		1
3-Nitroaniline	ND	ug/L	2.0	EPA-8270C	ND		1
4-Nitroaniline	ND	ug/L	5.0	EPA-8270C	ND		1
Nitrobenzene	ND	ug/L	2.0	EPA-8270C	ND		1

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Reported: 08/25/2011 8:29
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 1112569-04	Client Sample Name: 0752, MW-1-W-110803, 8/3/2011 10:00:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
N-Nitrosodimethylamine	ND	ug/L	2.0	EPA-8270C	ND		1
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	EPA-8270C	ND		1
N-Nitrosodiphenylamine	ND	ug/L	2.0	EPA-8270C	ND		1
Phenanthrene	ND	ug/L	2.0	EPA-8270C	ND		1
Pyrene	ND	ug/L	2.0	EPA-8270C	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
4-Chloro-3-methylphenol	ND	ug/L	5.0	EPA-8270C	ND		1
2-Chlorophenol	ND	ug/L	2.0	EPA-8270C	ND		1
2,4-Dichlorophenol	ND	ug/L	2.0	EPA-8270C	ND		1
2,4-Dimethylphenol	ND	ug/L	2.0	EPA-8270C	ND		1
4,6-Dinitro-2-methylphenol	ND	ug/L	10	EPA-8270C	ND		1
2,4-Dinitrophenol	ND	ug/L	10	EPA-8270C	ND		1
2-Methylphenol	ND	ug/L	2.0	EPA-8270C	ND		1
3- & 4-Methylphenol	ND	ug/L	2.0	EPA-8270C	ND		1
2-Nitrophenol	ND	ug/L	2.0	EPA-8270C	ND		1
4-Nitrophenol	ND	ug/L	2.0	EPA-8270C	ND		1
Pentachlorophenol	ND	ug/L	10	EPA-8270C	ND		1
Phenol	ND	ug/L	2.0	EPA-8270C	ND		1
2,4,5-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	ND		1
2,4,6-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	ND		1
2-Fluorophenol (Surrogate)	23.4	%	20 - 129 (LCL - UCL)	EPA-8270C			1
Phenol-d5 (Surrogate)	20.2	%	10 - 110 (LCL - UCL)	EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	69.5	%	42 - 152 (LCL - UCL)	EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	76.1	%	51 - 130 (LCL - UCL)	EPA-8270C			1
2,4,6-Tribromophenol (Surrogate)	74.2	%	29 - 158 (LCL - UCL)	EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	80.8	%	24 - 181 (LCL - UCL)	EPA-8270C			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8270C	08/10/11	08/23/11 15:33	SKC	MS-B2	1	BUH1147



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Reported: 08/25/2011 8:29
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Water Analysis (Metals)

BCL Sample ID: 1112569-04	Client Sample Name: 0752, MW-1-W-110803, 8/3/2011 10:00:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Dissolved Cadmium	ND	ug/L	10	EPA-6010B	ND		1
Dissolved Chromium	ND	ug/L	10	EPA-6010B	ND		1
Dissolved Lead	ND	ug/L	50	EPA-6010B	ND		1
Dissolved Nickel	ND	ug/L	10	EPA-6010B	ND		1
Dissolved Zinc	ND	ug/L	10	EPA-6010B	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	08/08/11	08/10/11 07:39	ARD	PE-OP1	1	BUH0660

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Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1112569-05	Client Sample Name: 0752, MW-6-W-110803, 8/3/2011 10:27:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	89	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	330	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	99.7	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	93.0	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	08/05/11	08/06/11 03:55	JMC	MS-V12	1	BUH0441

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Reported: 08/25/2011 8:29
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1112569-06	Client Sample Name: 0752, MW-3-W-110803, 8/3/2011 10:45:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	9.7	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	3.1	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	2000	ug/L	12	EPA-8260	ND	A01	2
Toluene	0.80	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	1.4	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	2600	ug/L	1000	Luft-GC/MS	ND	A01	3
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260			2
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260			3
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	94.2	%	88 - 110 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	96.9	%	88 - 110 (LCL - UCL)	EPA-8260			3
4-Bromofluorobenzene (Surrogate)	126	%	86 - 115 (LCL - UCL)	EPA-8260		S09	1
4-Bromofluorobenzene (Surrogate)	98.4	%	86 - 115 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	96.9	%	86 - 115 (LCL - UCL)	EPA-8260			3

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	08/05/11	08/06/11 03:36	JMC	MS-V12	1	BUH0441
2	EPA-8260	08/05/11	08/09/11 14:34	JMC	MS-V12	25	BUH0441
3	EPA-8260	08/05/11	08/08/11 17:03	JMC	MS-V12	20	BUH0441



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Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1112569-07	Client Sample Name: 0752, MW-5-W-110803, 8/3/2011 11:12:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	58	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	12	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	40	ug/L	0.50	EPA-8260	ND		1
Toluene	23	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	34	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	2500	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	95.0	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	110	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	08/05/11	08/06/11 03:17	JMC	MS-V12	1	BUH0441

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Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1112569-08	Client Sample Name: 0752, MW-7-W-110803, 8/3/2011 8:45:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	20	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	27	ug/L	0.50	EPA-8260	ND		1
Toluene	1.8	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	1.6	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	390	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	97.5	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	93.1	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	08/05/11	08/06/11 02:57	JMC	MS-V12	1	BUH0441

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Project: 0752
Project Number: 351646
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: BUH0441						
Benzene	BUH0441-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BUH0441-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BUH0441-BLK1	ND	ug/L	0.50		
Ethylbenzene	BUH0441-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BUH0441-BLK1	ND	ug/L	0.50		
Toluene	BUH0441-BLK1	ND	ug/L	0.50		
Total Xylenes	BUH0441-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BUH0441-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BUH0441-BLK1	104	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BUH0441-BLK1	98.2	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BUH0441-BLK1	95.0	%	86 - 115 (LCL - UCL)		



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Reported: 08/25/2011 8:29
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: BUH0441										
Benzene	BUH0441-BS1	LCS	23.770	25.000	ug/L	95.1		70 - 130		
Toluene	BUH0441-BS1	LCS	26.790	25.000	ug/L	107		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUH0441-BS1	LCS	10.070	10.000	ug/L	101		76 - 114		
Toluene-d8 (Surrogate)	BUH0441-BS1	LCS	9.9700	10.000	ug/L	99.7		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUH0441-BS1	LCS	9.9400	10.000	ug/L	99.4		86 - 115		



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Reported: 08/25/2011 8:29
Project: 0752
Project Number: 351646
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		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: BUH0441		Used client sample: N									
Benzene	MS	1112501-01	ND	25.470	25.000	ug/L		102		70 - 130	
	MSD	1112501-01	ND	25.910	25.000	ug/L	1.7	104	20	70 - 130	
Toluene	MS	1112501-01	ND	28.670	25.000	ug/L		115		70 - 130	
	MSD	1112501-01	ND	28.720	25.000	ug/L	0.2	115	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1112501-01	ND	10.000	10.000	ug/L		100		76 - 114	
	MSD	1112501-01	ND	9.7600	10.000	ug/L	2.4	97.6		76 - 114	
Toluene-d8 (Surrogate)	MS	1112501-01	ND	9.9500	10.000	ug/L		99.5		88 - 110	
	MSD	1112501-01	ND	9.8000	10.000	ug/L	1.5	98.0		88 - 110	
4-Bromofluorobenzene (Surrogate)	MS	1112501-01	ND	10.200	10.000	ug/L		102		86 - 115	
	MSD	1112501-01	ND	10.130	10.000	ug/L	0.7	101		86 - 115	



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Project Manager: Kathy Brandt

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUH1147						
Acenaphthene	BUH1147-BLK1	ND	ug/L	2.0		
Acenaphthylene	BUH1147-BLK1	ND	ug/L	2.0		
Aldrin	BUH1147-BLK1	ND	ug/L	2.0		
Aniline	BUH1147-BLK1	ND	ug/L	5.0		
Anthracene	BUH1147-BLK1	ND	ug/L	2.0		
Benzidine	BUH1147-BLK1	ND	ug/L	20		
Benzo[a]anthracene	BUH1147-BLK1	ND	ug/L	2.0		
Benzo[b]fluoranthene	BUH1147-BLK1	ND	ug/L	2.0		
Benzo[k]fluoranthene	BUH1147-BLK1	ND	ug/L	2.0		
Benzo[a]pyrene	BUH1147-BLK1	ND	ug/L	2.0		
Benzo[g,h,i]perylene	BUH1147-BLK1	ND	ug/L	2.0		
Benzoic acid	BUH1147-BLK1	ND	ug/L	10		
Benzyl alcohol	BUH1147-BLK1	ND	ug/L	2.0		
Benzyl butyl phthalate	BUH1147-BLK1	ND	ug/L	2.0		
alpha-BHC	BUH1147-BLK1	ND	ug/L	2.0		
beta-BHC	BUH1147-BLK1	ND	ug/L	2.0		
delta-BHC	BUH1147-BLK1	ND	ug/L	2.0		
gamma-BHC (Lindane)	BUH1147-BLK1	ND	ug/L	2.0		
bis(2-Chloroethoxy)methane	BUH1147-BLK1	ND	ug/L	2.0		
bis(2-Chloroethyl) ether	BUH1147-BLK1	ND	ug/L	2.0		
bis(2-Chloroisopropyl)ether	BUH1147-BLK1	ND	ug/L	2.0		
bis(2-Ethylhexyl)phthalate	BUH1147-BLK1	ND	ug/L	5.0		
4-Bromophenyl phenyl ether	BUH1147-BLK1	ND	ug/L	2.0		
4-Chloroaniline	BUH1147-BLK1	ND	ug/L	2.0		
2-Chloronaphthalene	BUH1147-BLK1	ND	ug/L	2.0		
4-Chlorophenyl phenyl ether	BUH1147-BLK1	ND	ug/L	2.0		
Chrysene	BUH1147-BLK1	ND	ug/L	2.0		
4,4'-DDD	BUH1147-BLK1	ND	ug/L	2.0		
4,4'-DDE	BUH1147-BLK1	ND	ug/L	3.0		
4,4'-DDT	BUH1147-BLK1	ND	ug/L	2.0		
Dibenzo[a,h]anthracene	BUH1147-BLK1	ND	ug/L	3.0		
Dibenzofuran	BUH1147-BLK1	ND	ug/L	2.0		
1,2-Dichlorobenzene	BUH1147-BLK1	ND	ug/L	2.0		
1,3-Dichlorobenzene	BUH1147-BLK1	ND	ug/L	2.0		

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Reported: 08/25/2011 8:29
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUH1147						
1,4-Dichlorobenzene	BUH1147-BLK1	ND	ug/L	2.0		
3,3-Dichlorobenzidine	BUH1147-BLK1	ND	ug/L	10		
Dieldrin	BUH1147-BLK1	ND	ug/L	3.0		
Diethyl phthalate	BUH1147-BLK1	ND	ug/L	2.0		
Dimethyl phthalate	BUH1147-BLK1	ND	ug/L	2.0		
Di-n-butyl phthalate	BUH1147-BLK1	ND	ug/L	2.0		
2,4-Dinitrotoluene	BUH1147-BLK1	ND	ug/L	2.0		
2,6-Dinitrotoluene	BUH1147-BLK1	ND	ug/L	2.0		
Di-n-octyl phthalate	BUH1147-BLK1	ND	ug/L	2.0		
1,2-Diphenylhydrazine	BUH1147-BLK1	ND	ug/L	2.0		
Endosulfan I	BUH1147-BLK1	ND	ug/L	10		
Endosulfan II	BUH1147-BLK1	ND	ug/L	10		
Endosulfan sulfate	BUH1147-BLK1	ND	ug/L	3.0		
Endrin	BUH1147-BLK1	ND	ug/L	2.0		
Endrin aldehyde	BUH1147-BLK1	ND	ug/L	10		
Fluoranthene	BUH1147-BLK1	ND	ug/L	2.0		
Fluorene	BUH1147-BLK1	ND	ug/L	2.0		
Heptachlor	BUH1147-BLK1	ND	ug/L	2.0		
Heptachlor epoxide	BUH1147-BLK1	ND	ug/L	2.0		
Hexachlorobenzene	BUH1147-BLK1	ND	ug/L	2.0		
Hexachlorobutadiene	BUH1147-BLK1	ND	ug/L	2.0		
Hexachlorocyclopentadiene	BUH1147-BLK1	ND	ug/L	2.0		
Hexachloroethane	BUH1147-BLK1	ND	ug/L	2.0		
Indeno[1,2,3-cd]pyrene	BUH1147-BLK1	ND	ug/L	2.0		
Isophorone	BUH1147-BLK1	ND	ug/L	2.0		
2-Methylnaphthalene	BUH1147-BLK1	ND	ug/L	2.0		
Naphthalene	BUH1147-BLK1	ND	ug/L	2.0		
2-Naphthylamine	BUH1147-BLK1	ND	ug/L	20		
2-Nitroaniline	BUH1147-BLK1	ND	ug/L	2.0		
3-Nitroaniline	BUH1147-BLK1	ND	ug/L	2.0		
4-Nitroaniline	BUH1147-BLK1	ND	ug/L	5.0		
Nitrobenzene	BUH1147-BLK1	ND	ug/L	2.0		
N-Nitrosodimethylamine	BUH1147-BLK1	ND	ug/L	2.0		
N-Nitrosodi-N-propylamine	BUH1147-BLK1	ND	ug/L	2.0		

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Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUH1147						
N-Nitrosodiphenylamine	BUH1147-BLK1	ND	ug/L	2.0		
Phenanthrene	BUH1147-BLK1	ND	ug/L	2.0		
Pyrene	BUH1147-BLK1	ND	ug/L	2.0		
1,2,4-Trichlorobenzene	BUH1147-BLK1	ND	ug/L	2.0		
4-Chloro-3-methylphenol	BUH1147-BLK1	ND	ug/L	5.0		
2-Chlorophenol	BUH1147-BLK1	ND	ug/L	2.0		
2,4-Dichlorophenol	BUH1147-BLK1	ND	ug/L	2.0		
2,4-Dimethylphenol	BUH1147-BLK1	ND	ug/L	2.0		
4,6-Dinitro-2-methylphenol	BUH1147-BLK1	ND	ug/L	10		
2,4-Dinitrophenol	BUH1147-BLK1	ND	ug/L	10		
2-Methylphenol	BUH1147-BLK1	ND	ug/L	2.0		
3- & 4-Methylphenol	BUH1147-BLK1	ND	ug/L	2.0		
2-Nitrophenol	BUH1147-BLK1	ND	ug/L	2.0		
4-Nitrophenol	BUH1147-BLK1	ND	ug/L	2.0		
Pentachlorophenol	BUH1147-BLK1	ND	ug/L	10		
Phenol	BUH1147-BLK1	ND	ug/L	2.0		
2,4,5-Trichlorophenol	BUH1147-BLK1	ND	ug/L	5.0		
2,4,6-Trichlorophenol	BUH1147-BLK1	ND	ug/L	5.0		
2-Fluorophenol (Surrogate)	BUH1147-BLK1	39.2	%	20 - 129 (LCL - UCL)		
Phenol-d5 (Surrogate)	BUH1147-BLK1	25.1	%	10 - 110 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	BUH1147-BLK1	58.9	%	42 - 152 (LCL - UCL)		
2-Fluorobiphenyl (Surrogate)	BUH1147-BLK1	65.2	%	51 - 130 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	BUH1147-BLK1	74.3	%	29 - 158 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	BUH1147-BLK1	95.4	%	24 - 181 (LCL - UCL)		

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Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: BUH1147										
Acenaphthene	BUH1147-BS1	LCS	44.278	50.000	ug/L	88.6		53 - 125		
1,4-Dichlorobenzene	BUH1147-BS1	LCS	35.580	50.000	ug/L	71.2		46 - 120		
2,4-Dinitrotoluene	BUH1147-BS1	LCS	42.852	50.000	ug/L	85.7		42 - 132		
Hexachlorobenzene	BUH1147-BS1	LCS	32.396	50.000	ug/L	64.8		58 - 120		
Hexachlorobutadiene	BUH1147-BS1	LCS	29.341	50.000	ug/L	58.7		28 - 114		
Hexachloroethane	BUH1147-BS1	LCS	31.896	50.000	ug/L	63.8		36 - 127		
Nitrobenzene	BUH1147-BS1	LCS	33.336	50.000	ug/L	66.7		39 - 139		
N-Nitrosodi-N-propylamine	BUH1147-BS1	LCS	29.733	50.000	ug/L	59.5		52 - 133		
Pyrene	BUH1147-BS1	LCS	50.292	50.000	ug/L	101		30 - 169		
1,2,4-Trichlorobenzene	BUH1147-BS1	LCS	36.500	50.000	ug/L	73.0		45 - 120		
4-Chloro-3-methylphenol	BUH1147-BS1	LCS	38.901	50.000	ug/L	77.8		56 - 126		
2-Chlorophenol	BUH1147-BS1	LCS	34.411	50.000	ug/L	68.8		44 - 116		
2-Methylphenol	BUH1147-BS1	LCS	31.147	50.000	ug/L	62.3		40 - 107		
3- & 4-Methylphenol	BUH1147-BS1	LCS	55.259	100.00	ug/L	55.3		30 - 110		
4-Nitrophenol	BUH1147-BS1	LCS	19.231	50.000	ug/L	38.5		18 - 71		
Pentachlorophenol	BUH1147-BS1	LCS	42.429	50.000	ug/L	84.9		34 - 135		
Phenol	BUH1147-BS1	LCS	15.683	50.000	ug/L	31.4		18 - 62		
2,4,6-Trichlorophenol	BUH1147-BS1	LCS	41.758	50.000	ug/L	83.5		46 - 138		
2-Fluorophenol (Surrogate)	BUH1147-BS1	LCS	44.208	80.000	ug/L	55.3		20 - 129		
Phenol-d5 (Surrogate)	BUH1147-BS1	LCS	27.005	80.000	ug/L	33.8		10 - 110		
Nitrobenzene-d5 (Surrogate)	BUH1147-BS1	LCS	60.624	80.000	ug/L	75.8		42 - 152		
2-Fluorobiphenyl (Surrogate)	BUH1147-BS1	LCS	66.701	80.000	ug/L	83.4		51 - 130		
2,4,6-Tribromophenol (Surrogate)	BUH1147-BS1	LCS	70.618	80.000	ug/L	88.3		29 - 158		
p-Terphenyl-d14 (Surrogate)	BUH1147-BS1	LCS	39.024	40.000	ug/L	97.6		24 - 181		

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Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Table with columns: Constituent, Source Type, Source Sample ID, Source Result, Result, Spike Added, Units, RPD, Percent Recovery, Control Limits RPD, Percent Recovery, Lab Quals. Includes QC Batch ID: BUH1147 and Used client sample: N.

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Project Number: 351646
Project Manager: Kathy Brandt

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		Lab Quals
								Percent Recovery	Percent Recovery	
QC Batch ID: BUH1147		Used client sample: N								
2-Fluorophenol (Surrogate)	MS	1110024-60	ND	45.283	80.000	ug/L		56.6	20 - 129	
	MSD	1110024-60	ND	37.985	80.000	ug/L	17.5	47.5	20 - 129	
Phenol-d5 (Surrogate)	MS	1110024-60	ND	27.274	80.000	ug/L		34.1	10 - 110	
	MSD	1110024-60	ND	23.167	80.000	ug/L	16.3	29.0	10 - 110	
Nitrobenzene-d5 (Surrogate)	MS	1110024-60	ND	62.420	80.000	ug/L		78.0	42 - 152	
	MSD	1110024-60	ND	53.018	80.000	ug/L	16.3	66.3	42 - 152	
2-Fluorobiphenyl (Surrogate)	MS	1110024-60	ND	68.706	80.000	ug/L		85.9	51 - 130	
	MSD	1110024-60	ND	61.838	80.000	ug/L	10.5	77.3	51 - 130	
2,4,6-Tribromophenol (Surrogate)	MS	1110024-60	ND	77.418	80.000	ug/L		96.8	29 - 158	
	MSD	1110024-60	ND	69.472	80.000	ug/L	10.8	86.8	29 - 158	
p-Terphenyl-d14 (Surrogate)	MS	1110024-60	ND	38.481	40.000	ug/L		96.2	24 - 181	
	MSD	1110024-60	ND	38.004	40.000	ug/L	1.2	95.0	24 - 181	



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Reported: 08/25/2011 8:29
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Water Analysis (Metals)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUH0660						
Dissolved Cadmium	BUH0660-BLK1	ND	ug/L	10		
Dissolved Chromium	BUH0660-BLK1	ND	ug/L	10		
Dissolved Lead	BUH0660-BLK1	ND	ug/L	50		
Dissolved Nickel	BUH0660-BLK1	ND	ug/L	10		
Dissolved Zinc	BUH0660-BLK1	ND	ug/L	10		



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Reported: 08/25/2011 8:29
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Water Analysis (Metals)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	Quals
								Percent Recovery	RPD		
QC Batch ID: BUH0660											
Dissolved Cadmium	BUH0660-BS1	LCS	203.01	200.00	ug/L	102		85	115		
Dissolved Chromium	BUH0660-BS1	LCS	210.79	200.00	ug/L	105		85	115		
Dissolved Lead	BUH0660-BS1	LCS	420.82	400.00	ug/L	105		85	115		
Dissolved Nickel	BUH0660-BS1	LCS	433.04	400.00	ug/L	108		85	115		
Dissolved Zinc	BUH0660-BS1	LCS	526.32	500.00	ug/L	105		85	115		

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Reported: 08/25/2011 8:29
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: BUH0660		Used client sample: N								
Dissolved Cadmium	DUP	1112696-01	ND	ND		ug/L			20	
	MS	1112696-01	ND	191.80	204.08	ug/L		94.0		75 - 125
	MSD	1112696-01	ND	189.70	204.08	ug/L	1.1	93.0	20	75 - 125
Dissolved Chromium	DUP	1112696-01	ND	ND		ug/L			20	
	MS	1112696-01	ND	191.62	204.08	ug/L		93.9		75 - 125
	MSD	1112696-01	ND	190.37	204.08	ug/L	0.7	93.3	20	75 - 125
Dissolved Lead	DUP	1112696-01	5.5211	ND		ug/L			20	
	MS	1112696-01	5.5211	388.67	408.16	ug/L		93.9		75 - 125
	MSD	1112696-01	5.5211	373.60	408.16	ug/L	4.0	90.2	20	75 - 125
Dissolved Nickel	DUP	1112696-01	12.675	12.751		ug/L	0.6		20	
	MS	1112696-01	12.675	397.28	408.16	ug/L		94.2		75 - 125
	MSD	1112696-01	12.675	390.99	408.16	ug/L	1.6	92.7	20	75 - 125
Dissolved Zinc	DUP	1112696-01	ND	ND		ug/L			20	
	MS	1112696-01	ND	491.77	510.20	ug/L		96.4		75 - 125
	MSD	1112696-01	ND	487.72	510.20	ug/L	0.8	95.6	20	75 - 125

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Reported: 08/25/2011 8:29
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Notes And Definitions

- MDL Method Detection Limit
- ND Analyte Not Detected at or above the reporting limit
- PQL Practical Quantitation Limit
- RPD Relative Percent Difference
- A01 PQL's and MDL's are raised due to sample dilution.
- Q03 Matrix spike recovery(s) is(are) not within the control limits.
- S09 The surrogate recovery on the sample for this compound was not within the control limits.



Date of Report: 09/07/2011

Kathy Brandt

Arcadis

1900 Powell Street 12th Floor
Emeryville, CA 94608

Project: 0752
BC Work Order: 1113882
Invoice ID: B106945

Enclosed are the results of analyses for samples received by the laboratory on 8/26/2011. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

Certifications: CA ELAP #1186; NV #CA00014



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CHAIN OF CUSTODY FORM
 Union Oil Company of California ■ 6101 Bollinger Canyon Road ■ San Ramon, CA 94583

COC 1 of 1

11-13882

Union Oil Site ID: <u>0752</u>			Union Oil Consultant: <u>Arcadis</u>			ANALYSES REQUIRED													
Site Global ID: <u>T0600101486</u>			Consultant Contact: <u>Kathy Brandt</u>			TPH - Diesel by EPA 8015	TPH - G by GC/MS	BTEX/MTEB/ by EPA 8260B	Ethanol by EPA 8260B	EPA 8260B Full List with OXYS	<u>B092819 C/D3/E/D3</u>	Turnaround Time (TAT):							
Site Address: <u>800 Harrison St. Oakland, CA</u>			Consultant Phone No.: <u>510 596 9675</u>									Standard <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/>							
Union Oil PM: <u>Royg Kambin</u>			Sampling Company: <u>TRC</u>									48 Hours <input type="checkbox"/> 72 Hours <input type="checkbox"/>							
Union Oil PM Phone No.: <u>925 790 6270</u>			Sampled By (PRINT): <u>Andrew Vidlers</u>									Special Instructions							
Charge Code: <u>NWRTB-0 351646-0-LAB</u>			Sampler Signature:			<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px;">CHK BY <u>JWU</u></div> <div style="border: 1px solid black; padding: 5px;">DISTRIBUTION <u>SKP</u></div> </div> <div style="text-align: center; margin-top: 5px;"> <input type="checkbox"/> SUB-OUT <small>Notes-Comments</small> </div>													
This is a LEGAL document. ALL fields must be filled out CORRECTLY and COMPLETELY.			BC Laboratories, Inc. Project Manager: <u>Molly Meyers</u> 4100 Atlas Court, Bakersfield, CA 93308 Phone No. 661-327-4911																
SAMPLE ID				Sample Time	# of Containers														
Field Point Name	Matrix	DTW	Date (yyymmdd)																
<u>-1 A-MW-4</u>	<u>W-S-A</u>		<u>110823</u>	<u>0755</u>	<u>3</u>														
<u>-2 A-MW-3</u>	<u>W-S-A</u>			<u>0815</u>															
<u>-3 A-MW-2</u>	<u>W-S-A</u>			<u>0748</u>															
<u>-4 A-MW-1</u>	<u>W-S-A</u>			<u>0806</u>															
<u>-5 A-MW-5</u>	<u>W-S-A</u>			<u>0912</u>															
<u>-6 A-MW-6</u>	<u>W-S-A</u>			<u>1002</u>															
<u>-7 A-MW-7</u>	<u>W-S-A</u>			<u>1040</u>															
	<u>W-S-A</u>																		
	<u>W-S-A</u>																		
	<u>W-S-A</u>																		
	<u>W-S-A</u>																		
	<u>W-S-A</u>																		
Relinquished By <u>TRC</u> Company <u>TRC</u> Date / Time: <u>8/23/11 1230</u>			Relinquished By <u>RL Ruynd BCL</u> Company <u>BCL</u> Date / Time: <u>8-26-11 1950</u>			Relinquished By _____ Company _____ Date / Time: _____													
Received By <u>RL Ruynd BCL</u> Company <u>BCL</u> Date / Time: <u>8-26-11 1340</u>			Received By <u>Morgan M</u> Company <u>BCL</u> Date / Time: <u>8-26-11 1950</u>			Received By _____ Company _____ Date / Time: _____													

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

Submission #: 11-13882

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

SHIPPING CONTAINER
 Ice Chest None
 Box Other (Specify) _____

Refrigerant: Ice Blue ice None Other Comments: _____

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

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

COC Received
 YES NO

Emissivity: 0.97 Container: VOA Thermometer ID: 1163
 Temperature: A 4.7 °C / C 4.4 °C

Date/Time 8-26-11
 Analyst Initials MJM 1950

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
15A PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A	B	A	B	A	B	A	B	A	B
QT EPA 413.1, 413.2, 418.1										
PT ODOB										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/808										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 545										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: _____
 Sample Numbering Completed By: MJM Date/Time: 8-26-11 2:20
 A = Actual / C = Corrected

[H:\DOCSHIP\BOLAB_DDCS\FORMS\ISA_MREC2.WPD]



Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 09/07/2011 12:45
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

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

1113882-01	COC Number: --- Project Number: 0752 Sampling Location: --- Sampling Point: A-MW-4-W-110823 Sampled By: TRCI	Receive Date: 08/26/2011 19:50 Sampling Date: 08/23/2011 07:55 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0600101486 Location ID (FieldPoint): A-MW-4 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1113882-02	COC Number: --- Project Number: 0752 Sampling Location: --- Sampling Point: A-MW-3-W-110823 Sampled By: TRCI	Receive Date: 08/26/2011 19:50 Sampling Date: 08/23/2011 08:15 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0600101486 Location ID (FieldPoint): A-MW-3 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1113882-03	COC Number: --- Project Number: 0752 Sampling Location: --- Sampling Point: A-MW-2-W-110823 Sampled By: TRCI	Receive Date: 08/26/2011 19:50 Sampling Date: 08/23/2011 07:48 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0600101486 Location ID (FieldPoint): A-MW-2 Matrix: W Sample QC Type (SACode): CS Cooler ID:
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1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 09/07/2011 12:45
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

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

1113882-04	COC Number: --- Project Number: 0752 Sampling Location: --- Sampling Point: A-MW-1-W-110823 Sampled By: TRCI	Receive Date: 08/26/2011 19:50 Sampling Date: 08/23/2011 08:06 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0600101486 Location ID (FieldPoint): A-MW-1 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1113882-05	COC Number: --- Project Number: 0752 Sampling Location: --- Sampling Point: A-MW-5-W-110823 Sampled By: TRCI	Receive Date: 08/26/2011 19:50 Sampling Date: 08/23/2011 09:12 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0600101486 Location ID (FieldPoint): A-MW-5 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1113882-06	COC Number: --- Project Number: 0752 Sampling Location: --- Sampling Point: A-MW-6-W-110823 Sampled By: TRCI	Receive Date: 08/26/2011 19:50 Sampling Date: 08/23/2011 10:02 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0600101486 Location ID (FieldPoint): A-MW-6 Matrix: W Sample QC Type (SACode): CS Cooler ID:
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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 09/07/2011 12:45
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

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

1113882-07	COC Number: ---	Receive Date: 08/26/2011 19:50
	Project Number: 0752	Sampling Date: 08/23/2011 10:40
	Sampling Location: ---	Sample Depth: ---
	Sampling Point: A-MW-7-W-110823	Lab Matrix: Water
	Sampled By: TRCI	Sample Type: Water
		Delivery Work Order:
		Global ID: T0600101486
		Location ID (FieldPoint): A-MW-7
		Matrix: W
		Sample QC Type (SACode): CS
		Cooler ID:



Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 09/07/2011 12:45
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1113882-01	Client Sample Name: 0752, A-MW-4-W-110823, 8/23/2011 7:55:00AM
----------------------------------	---

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	98	ug/L	5.0	EPA-8260	ND	A01	1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		2
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		2
Ethylbenzene	14	ug/L	0.50	EPA-8260	ND		2
Methyl t-butyl ether	260	ug/L	5.0	EPA-8260	ND	A01	1
Toluene	11	ug/L	0.50	EPA-8260	ND		2
Total Xylenes	26	ug/L	1.0	EPA-8260	ND		2
Total Purgeable Petroleum Hydrocarbons	1800	ug/L	50	Luft-GC/MS	ND		2
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	95.0	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	107	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/02/11	09/02/11 14:25	JMC	MS-V12	10	BUI0114
2	EPA-8260	08/30/11	08/31/11 03:00	JMC	MS-V10	1	BUH2267



Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 09/07/2011 12:45
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1113882-02	Client Sample Name: 0752, A-MW-3-W-110823, 8/23/2011 8:15:00AM
----------------------------------	---

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	0.53	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	2.6	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	200	ug/L	5.0	EPA-8260	ND	A01	2
Toluene	2.4	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	10	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	310	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	85.0	%	88 - 110 (LCL - UCL)	EPA-8260		S09	1
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	97.5	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	94.6	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	08/30/11	08/31/11 02:42	JMC	MS-V10	1	BUH2267
2	EPA-8260	09/02/11	09/02/11 14:06	JMC	MS-V12	10	BUI0114



Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 09/07/2011 12:45
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1113882-03	Client Sample Name: 0752, A-MW-2-W-110823, 8/23/2011 7:48:00AM
----------------------------------	---

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	940	ug/L	10	EPA-8260	ND	A01	1
1,2-Dibromoethane	ND	ug/L	10	EPA-8260	ND	A01	1
1,2-Dichloroethane	ND	ug/L	10	EPA-8260	ND	A01	1
Ethylbenzene	740	ug/L	10	EPA-8260	ND	A01	1
Methyl t-butyl ether	1500	ug/L	10	EPA-8260	ND	A01	1
Toluene	1900	ug/L	50	EPA-8260	ND	A01	2
Total Xylenes	3600	ug/L	20	EPA-8260	ND	A01	1
Total Purgeable Petroleum Hydrocarbons	17000	ug/L	1000	Luft-GC/MS	ND	A01	1
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	107	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	110	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	97.5	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/02/11	09/02/11 19:31	JMC	MS-V12	20	BUI0114
2	EPA-8260	09/02/11	09/06/11 19:08	JMC	MS-V12	100	BUI0114

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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 09/07/2011 12:45
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1113882-04	Client Sample Name: 0752, A-MW-1-W-110823, 8/23/2011 8:06:00AM
----------------------------------	---

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	720	ug/L	12	EPA-8260	ND	A01	1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		2
1,2-Dichloroethane	3.8	ug/L	0.50	EPA-8260	ND		2
Ethylbenzene	84	ug/L	12	EPA-8260	ND	A01	1
Methyl t-butyl ether	810	ug/L	12	EPA-8260	ND	A01	1
Toluene	140	ug/L	12	EPA-8260	ND	A01	1
Total Xylenes	230	ug/L	25	EPA-8260	ND	A01	1
Total Purgeable Petroleum Hydrocarbons	4800	ug/L	1200	Luft-GC/MS	ND	A01	1
1,2-Dichloroethane-d4 (Surrogate)	95.6	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	117	%	76 - 114 (LCL - UCL)	EPA-8260		S09	2
Toluene-d8 (Surrogate)	106	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.0	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	91.3	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/02/11	09/02/11 11:34	JMC	MS-V12	25	BUI0113
2	EPA-8260	08/30/11	08/31/11 02:06	JMC	MS-V10	1	BUH2266

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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 09/07/2011 12:45
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1113882-05	Client Sample Name: 0752, A-MW-5-W-110823, 8/23/2011 9:12:00AM
----------------------------------	---

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	360	ug/L	5.0	EPA-8260	ND	A01	2
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	280	ug/L	50	Luft-GC/MS	ND	A90	1
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	96.8	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	96.0	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	105	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	98.7	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	08/30/11	08/31/11 01:48	JMC	MS-V10	1	BUH2266
2	EPA-8260	09/02/11	09/02/11 13:09	JMC	MS-V12	10	BUI0113

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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 09/07/2011 12:45
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1113882-06	Client Sample Name: 0752, A-MW-6-W-110823, 8/23/2011 10:02:00AM
----------------------------------	--

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	88.8	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	08/30/11	08/31/11 01:31	JMC	MS-V10	1	BUH2266

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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 09/07/2011 12:45
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1113882-07	Client Sample Name: 0752, A-MW-7-W-110823, 8/23/2011 10:40:00AM
----------------------------------	--

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	97.7	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	94.4	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/02/11	09/02/11 12:50	JMC	MS-V12	1	BUI0113

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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 09/07/2011 12:45
Project: 0752
Project Number: 351646
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: BUH2266

Benzene	BUH2266-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BUH2266-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BUH2266-BLK1	ND	ug/L	0.50		
Ethylbenzene	BUH2266-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BUH2266-BLK1	ND	ug/L	0.50		
Toluene	BUH2266-BLK1	ND	ug/L	0.50		
Total Xylenes	BUH2266-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BUH2266-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BUH2266-BLK1	100	%		76 - 114 (LCL - UCL)	
Toluene-d8 (Surrogate)	BUH2266-BLK1	97.1	%		88 - 110 (LCL - UCL)	
4-Bromofluorobenzene (Surrogate)	BUH2266-BLK1	98.1	%		86 - 115 (LCL - UCL)	

QC Batch ID: BUH2267

Benzene	BUH2267-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BUH2267-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BUH2267-BLK1	ND	ug/L	0.50		
Ethylbenzene	BUH2267-BLK1	ND	ug/L	0.50		
Toluene	BUH2267-BLK1	ND	ug/L	0.50		
Total Xylenes	BUH2267-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BUH2267-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BUH2267-BLK1	105	%		76 - 114 (LCL - UCL)	
Toluene-d8 (Surrogate)	BUH2267-BLK1	95.2	%		88 - 110 (LCL - UCL)	
4-Bromofluorobenzene (Surrogate)	BUH2267-BLK1	106	%		86 - 115 (LCL - UCL)	

QC Batch ID: BUI0113

Benzene	BUI0113-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BUI0113-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BUI0113-BLK1	ND	ug/L	0.50		
Ethylbenzene	BUI0113-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BUI0113-BLK1	ND	ug/L	0.50		
Toluene	BUI0113-BLK1	ND	ug/L	0.50		
Total Xylenes	BUI0113-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BUI0113-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BUI0113-BLK1	105	%		76 - 114 (LCL - UCL)	
Toluene-d8 (Surrogate)	BUI0113-BLK1	104	%		88 - 110 (LCL - UCL)	

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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 09/07/2011 12:45
Project: 0752
Project Number: 351646
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: BUI0113						
4-Bromofluorobenzene (Surrogate)	BUI0113-BLK1	98.7	%	86 - 115 (LCL - UCL)		
QC Batch ID: BUI0114						
Benzene	BUI0114-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BUI0114-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BUI0114-BLK1	ND	ug/L	0.50		
Ethylbenzene	BUI0114-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BUI0114-BLK1	ND	ug/L	0.50		
Toluene	BUI0114-BLK1	ND	ug/L	0.50		
Total Xylenes	BUI0114-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BUI0114-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BUI0114-BLK1	104	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BUI0114-BLK1	106	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BUI0114-BLK1	97.4	%	86 - 115 (LCL - UCL)		

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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 09/07/2011 12:45
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: BUH2266										
Benzene	BUH2266-BS1	LCS	24.160	25.000	ug/L	96.6		70 - 130		
Toluene	BUH2266-BS1	LCS	25.940	25.000	ug/L	104		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUH2266-BS1	LCS	10.440	10.000	ug/L	104		76 - 114		
Toluene-d8 (Surrogate)	BUH2266-BS1	LCS	9.7300	10.000	ug/L	97.3		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUH2266-BS1	LCS	10.040	10.000	ug/L	100		86 - 115		
QC Batch ID: BUH2267										
Benzene	BUH2267-BS1	LCS	28.590	25.000	ug/L	114		70 - 130		
Toluene	BUH2267-BS1	LCS	31.890	25.000	ug/L	128		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUH2267-BS1	LCS	9.9300	10.000	ug/L	99.3		76 - 114		
Toluene-d8 (Surrogate)	BUH2267-BS1	LCS	9.9400	10.000	ug/L	99.4		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUH2267-BS1	LCS	9.8400	10.000	ug/L	98.4		86 - 115		
QC Batch ID: BUI0113										
Benzene	BUI0113-BS1	LCS	22.500	25.000	ug/L	90.0		70 - 130		
Toluene	BUI0113-BS1	LCS	25.920	25.000	ug/L	104		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUI0113-BS1	LCS	9.9300	10.000	ug/L	99.3		76 - 114		
Toluene-d8 (Surrogate)	BUI0113-BS1	LCS	10.460	10.000	ug/L	105		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUI0113-BS1	LCS	10.440	10.000	ug/L	104		86 - 115		
QC Batch ID: BUI0114										
Benzene	BUI0114-BS1	LCS	23.290	25.000	ug/L	93.2		70 - 130		
Toluene	BUI0114-BS1	LCS	27.800	25.000	ug/L	111		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUI0114-BS1	LCS	9.7100	10.000	ug/L	97.1		76 - 114		
Toluene-d8 (Surrogate)	BUI0114-BS1	LCS	10.480	10.000	ug/L	105		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUI0114-BS1	LCS	9.9200	10.000	ug/L	99.2		86 - 115		



Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 09/07/2011 12:45
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		Lab Quals
								Percent Recovery	Percent Recovery	
QC Batch ID: BUH2266		Used client sample: N								
Benzene	MS	1113850-01	ND	28.460	25.000	ug/L		114	70 - 130	
	MSD	1113850-01	ND	28.700	25.000	ug/L	0.8	115	20	70 - 130
Toluene	MS	1113850-01	ND	30.880	25.000	ug/L		124	70 - 130	
	MSD	1113850-01	ND	29.260	25.000	ug/L	5.4	117	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	MS	1113850-01	ND	10.090	10.000	ug/L		101	76 - 114	
	MSD	1113850-01	ND	10.720	10.000	ug/L	6.1	107		76 - 114
Toluene-d8 (Surrogate)	MS	1113850-01	ND	9.5000	10.000	ug/L		95.0	88 - 110	
	MSD	1113850-01	ND	9.8600	10.000	ug/L	3.7	98.6		88 - 110
4-Bromofluorobenzene (Surrogate)	MS	1113850-01	ND	10.250	10.000	ug/L		102	86 - 115	
	MSD	1113850-01	ND	9.7200	10.000	ug/L	5.3	97.2		86 - 115
QC Batch ID: BUH2267		Used client sample: N								
Benzene	MS	1113851-01	ND	26.060	25.000	ug/L		104	70 - 130	
	MSD	1113851-01	ND	26.600	25.000	ug/L	2.1	106	20	70 - 130
Toluene	MS	1113851-01	ND	28.680	25.000	ug/L		115	70 - 130	
	MSD	1113851-01	ND	30.650	25.000	ug/L	6.6	123	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	MS	1113851-01	ND	9.9200	10.000	ug/L		99.2	76 - 114	
	MSD	1113851-01	ND	9.3500	10.000	ug/L	5.9	93.5		76 - 114
Toluene-d8 (Surrogate)	MS	1113851-01	ND	9.6800	10.000	ug/L		96.8	88 - 110	
	MSD	1113851-01	ND	9.8700	10.000	ug/L	1.9	98.7		88 - 110
4-Bromofluorobenzene (Surrogate)	MS	1113851-01	ND	10.390	10.000	ug/L		104	86 - 115	
	MSD	1113851-01	ND	9.6500	10.000	ug/L	7.4	96.5		86 - 115
QC Batch ID: BUI0113		Used client sample: N								
Benzene	MS	1114039-01	ND	22.220	25.000	ug/L		88.9	70 - 130	
	MSD	1114039-01	ND	22.560	25.000	ug/L	1.5	90.2	20	70 - 130
Toluene	MS	1114039-01	ND	23.210	25.000	ug/L		92.8	70 - 130	
	MSD	1114039-01	ND	26.160	25.000	ug/L	12.0	105	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	MS	1114039-01	ND	9.8600	10.000	ug/L		98.6	76 - 114	
	MSD	1114039-01	ND	9.9800	10.000	ug/L	1.2	99.8		76 - 114
Toluene-d8 (Surrogate)	MS	1114039-01	ND	10.230	10.000	ug/L		102	88 - 110	
	MSD	1114039-01	ND	10.630	10.000	ug/L	3.8	106		88 - 110
4-Bromofluorobenzene (Surrogate)	MS	1114039-01	ND	10.210	10.000	ug/L		102	86 - 115	
	MSD	1114039-01	ND	10.180	10.000	ug/L	0.3	102		86 - 115
QC Batch ID: BUI0114		Used client sample: N								
Benzene	MS	1114040-01	ND	22.600	25.000	ug/L		90.4	70 - 130	
	MSD	1114040-01	ND	22.020	25.000	ug/L	2.6	88.1	20	70 - 130
Toluene	MS	1114040-01	ND	24.450	25.000	ug/L		97.8	70 - 130	
	MSD	1114040-01	ND	24.650	25.000	ug/L	0.8	98.6	20	70 - 130

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Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 09/07/2011 12:45
Project: 0752
Project Number: 351646
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		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: BUI0114		Used client sample: N									
1,2-Dichloroethane-d4 (Surrogate)	MS	1114040-01	ND	10.400	10.000	ug/L		104		76 - 114	
	MSD	1114040-01	ND	9.9100	10.000	ug/L	4.8	99.1		76 - 114	
Toluene-d8 (Surrogate)	MS	1114040-01	ND	10.310	10.000	ug/L		103		88 - 110	
	MSD	1114040-01	ND	10.320	10.000	ug/L	0.1	103		88 - 110	
4-Bromofluorobenzene (Surrogate)	MS	1114040-01	ND	9.9700	10.000	ug/L		99.7		86 - 115	
	MSD	1114040-01	ND	10.320	10.000	ug/L	3.4	103		86 - 115	



Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 09/07/2011 12:45
Project: 0752
Project Number: 351646
Project Manager: Kathy Brandt

Notes And Definitions

- MDL Method Detection Limit
- ND Analyte Not Detected at or above the reporting limit
- PQL Practical Quantitation Limit
- RPD Relative Percent Difference
- A01 PQL's and MDL's are raised due to sample dilution.
- A90 TPPH does not exhibit a "gasoline" pattern. TPPH is entirely due to MTBE.
- S09 The surrogate recovery on the sample for this compound was not within the control limits.



Date of Report: 09/07/2011

Robert Kitay

Aqua Science Engineers, Inc.
55 Oak Court, Ste. 220
Danville, CA 94526

Project: Yee
BC Work Order: 1113808
Invoice ID: B106959

Enclosed are the results of analyses for samples received by the laboratory on 8/25/2011. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Linda Phoudamneun
Client Service Rep

Authorized Signature

Certifications: CA ELAP #1186; NV #CA00014



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Quality Control Reports

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11-13808

Aqua Science Engineers, Inc.
55 Oak Court, Suite 220
Danville, CA 94526
(925) 820-9391
FAX (925) 837-4853

Chain of Custody

PAGE 1 of 1

SAMPLER (SIGNATURE)
[Signature]

PROJECT NAME Yee JOB NO. 3412
ADDRESS 726 HARRISON ST. OAKLAND

ANALYSIS REQUEST
SPECIAL INSTRUCTIONS:

SAMPLE ID.	DATE	TIME	MATRIX	QUANTITY	TPH-GAS / MTBE & BTEX (EPA 8210/8210) 82608	TPH-DIESEL (EPA 3510/8015)	TPH-DIESEL & MOTOR OIL (EPA 3510/8015)	CAM 17 METALS (EPA 6010+7000)	SEMI-VOLATILE ORGANICS (EPA 625/8270)	Pb (TOTAL or DISSOLVED) (EPA 6010)	PESTICIDES (EPA 8061)	FUEL OXYGENATES (EPA 8260)	PURGEABLE HALOCARBONS (EPA 8010/8010)	TPH-GAS/TEXAS OXYIS (EPA METHOD 8260)	MULTI-RANGE HYDROCARBONS WITH SILICA GEL CLEANUP (EPA 8015)	VOLATILE ORGANICS (EPA 624/8240/8260)	LIQUID METALS (5) (EPA 6010+7000)	COMPOSITE 4:1	EOF
1 MW-1	8/23/11	0802	W	3	X														
2 MW-2		0910			Y														
3 MW-3		0818			Y														
4 MW-4		0746			Y														
5 MW-5		0852			Y														
6 MW-6		0836			Y														

CHK BY [Signature] DISTRIBUTION
SUB-OUT

RELINQUISHED BY: <i>[Signature]</i> 1345 (signature) (time)	RECEIVED BY: <i>[Signature]</i> 1345 (signature) (time)	RELINQUISHED BY: <i>[Signature]</i> 2045 (signature) (time)	RECEIVED BY LABORATORY: <i>[Signature]</i> 2045 (signature) (time)
DAVID MUIR 08/23/11 (printed name) (date)	R. REYNOLDS 8-25-11 (printed name) (date)	R. REYNOLDS 8-25-11 (printed name) (date)	Jenifer Watts 8/25 (printed name) (date)
Company- ASE, INC.	Company- BCL	Company- BCL	Company- BCL

COMMENTS:

TURN AROUND TIME
STANDARD 24Hr 48Hr 72Hr
OTHER:



Chain of Custody and Cooler Receipt Form for 1113808 Page 2 of 2

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

Submission #: 11-13808

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

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

Refrigerant: Ice Blue Ice None Other Comments: _____

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

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

COC Received YES NO

Emissivity: 0.97 Container: QA Thermometer ID: 103 Date/Time: 8/25/11
 Temperature: A 11.1 °C / C 38 °C Analyst Init: JWJ 2050

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
3oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A	B	A	B	A	B	A	B	A	B
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 503/603/8030										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: _____

Sample Numbering Completed By: mjm Date/Time: 8-25-11 21:10

A = Actual I C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC1.WPD]



Aqua Science Engineers, Inc.
55 Oak Court, Ste. 220
Danville, CA 94526

Reported: 09/07/2011 14:16
Project: Yee
Project Number: 3412
Project Manager: Robert Kitay

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1113808-01	COC Number:	---	Receive Date:	08/25/2011 20:45
	Project Number:	Yee	Sampling Date:	08/23/2011 08:02
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	MW-1	Lab Matrix:	Water
	Sampled By:	ASED	Sample Type:	Water
	<hr/>			
1113808-02	COC Number:	---	Receive Date:	08/25/2011 20:45
	Project Number:	Yee	Sampling Date:	08/23/2011 09:10
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	MW-2	Lab Matrix:	Water
	Sampled By:	ASED	Sample Type:	Water
	<hr/>			
1113808-03	COC Number:	---	Receive Date:	08/25/2011 20:45
	Project Number:	Yee	Sampling Date:	08/23/2011 08:18
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	MW-3	Lab Matrix:	Water
	Sampled By:	ASED	Sample Type:	Water
	<hr/>			
1113808-04	COC Number:	---	Receive Date:	08/25/2011 20:45
	Project Number:	Yee	Sampling Date:	08/23/2011 07:46
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	MW-4	Lab Matrix:	Water
	Sampled By:	ASED	Sample Type:	Water
	<hr/>			
1113808-05	COC Number:	---	Receive Date:	08/25/2011 20:45
	Project Number:	Yee	Sampling Date:	08/23/2011 08:52
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	MW-5	Lab Matrix:	Water
	Sampled By:	ASED	Sample Type:	Water
	<hr/>			
1113808-06	COC Number:	---	Receive Date:	08/25/2011 20:45
	Project Number:	Yee	Sampling Date:	08/23/2011 08:36
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	MW-6	Lab Matrix:	Water
	Sampled By:	ASED	Sample Type:	Water



Aqua Science Engineers, Inc.
55 Oak Court, Ste. 220
Danville, CA 94526

Reported: 09/07/2011 14:16
Project: Yee
Project Number: 3412
Project Manager: Robert Kitay

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1113808-01	Client Sample Name: Yee, MW-1, 8/23/2011 8:02:00AM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	290	ug/L	25	4.2	EPA-8260	ND	A01	1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260	ND		2
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260	ND		2
Ethylbenzene	66	ug/L	0.50	0.098	EPA-8260	ND		2
Methyl t-butyl ether	4700	ug/L	120	28	EPA-8260	ND	A01	3
Toluene	36	ug/L	0.50	0.093	EPA-8260	ND		2
Total Xylenes	79	ug/L	1.0	0.36	EPA-8260	ND		2
p- & m-Xylenes	69	ug/L	0.50	0.28	EPA-8260	ND		2
o-Xylene	10	ug/L	0.50	0.082	EPA-8260	ND		2
Total Purgeable Petroleum Hydrocarbons	8200	ug/L	2500	360	Luft-GC/MS	ND	A01	1
1,2-Dichloroethane-d4 (Surrogate)	96.8	%	76 - 114 (LCL - UCL)		EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	112	%	76 - 114 (LCL - UCL)		EPA-8260			2
1,2-Dichloroethane-d4 (Surrogate)	114	%	76 - 114 (LCL - UCL)		EPA-8260			3
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)		EPA-8260			1
Toluene-d8 (Surrogate)	93.7	%	88 - 110 (LCL - UCL)		EPA-8260			2
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260			3
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260			1
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260			2
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260			3

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/02/11	09/02/11 11:53	JMC	MS-V12	50	BUI0113
2	EPA-8260	08/30/11	08/31/11 00:55	JMC	MS-V10	1	BUH2266
3	EPA-8260	09/02/11	09/02/11 12:31	JMC	MS-V12	250	BUI0113



Aqua Science Engineers, Inc.
55 Oak Court, Ste. 220
Danville, CA 94526

Reported: 09/07/2011 14:16
Project: Yee
Project Number: 3412
Project Manager: Robert Kitay

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1113808-02	Client Sample Name: Yee, MW-2, 8/23/2011 9:10:00AM
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Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260	ND		1
Methyl t-butyl ether	0.37	ug/L	0.50	0.11	EPA-8260	ND	J	1
Toluene	ND	ug/L	0.50	0.093	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260	ND		1
p- & m-Xylenes	ND	ug/L	0.50	0.28	EPA-8260	ND		1
o-Xylene	ND	ug/L	0.50	0.082	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	7.2	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260			1
Toluene-d8 (Surrogate)	83.4	%	88 - 110 (LCL - UCL)		EPA-8260		S09	1
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	08/30/11	08/31/11 00:37	JMC	MS-V10	1	BUH2266

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Reported: 09/07/2011 14:16
Project: Yee
Project Number: 3412
Project Manager: Robert Kitay

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1113808-03	Client Sample Name: Yee, MW-3, 8/23/2011 8:18:00AM
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Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260	ND		1
Methyl t-butyl ether	9.1	ug/L	0.50	0.11	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260	ND		1
p- & m-Xylenes	ND	ug/L	0.50	0.28	EPA-8260	ND		1
o-Xylene	ND	ug/L	0.50	0.082	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	60	ug/L	50	7.2	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	97.7	%	76 - 114 (LCL - UCL)		EPA-8260			1
Toluene-d8 (Surrogate)	90.4	%	88 - 110 (LCL - UCL)		EPA-8260			1
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	08/30/11	08/31/11 00:19	JMC	MS-V10	1	BUH2266



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Reported: 09/07/2011 14:16
Project: Yee
Project Number: 3412
Project Manager: Robert Kitay

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1113808-04		Client Sample Name: Yee, MW-4, 8/23/2011 7:46:00AM						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	36	ug/L	0.50	0.083	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260	ND		1
Ethylbenzene	0.69	ug/L	0.50	0.098	EPA-8260	ND		1
Methyl t-butyl ether	32	ug/L	0.50	0.11	EPA-8260	ND		1
Toluene	1.3	ug/L	0.50	0.093	EPA-8260	ND		1
Total Xylenes	3.6	ug/L	1.0	0.36	EPA-8260	ND		1
p- & m-Xylenes	3.1	ug/L	0.50	0.28	EPA-8260	ND		1
o-Xylene	0.50	ug/L	0.50	0.082	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	630	ug/L	50	7.2	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260			1
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260			1
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/02/11	09/02/11 10:18	JMC	MS-V12	1	BUI0045

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Reported: 09/07/2011 14:16
Project: Yee
Project Number: 3412
Project Manager: Robert Kitay

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1113808-05	Client Sample Name: Yee, MW-5, 8/23/2011 8:52:00AM
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Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	1100	ug/L	25	4.2	EPA-8260	ND	A01	1
1,2-Dibromoethane	ND	ug/L	25	8.0	EPA-8260	ND	A01	1
1,2-Dichloroethane	ND	ug/L	25	8.5	EPA-8260	ND	A01	1
Ethylbenzene	190	ug/L	25	4.9	EPA-8260	ND	A01	1
Methyl t-butyl ether	14000	ug/L	120	28	EPA-8260	ND	A01	2
Toluene	400	ug/L	25	4.6	EPA-8260	ND	A01	1
Total Xylenes	390	ug/L	50	18	EPA-8260	ND	A01	1
p- & m-Xylenes	230	ug/L	25	14	EPA-8260	ND	A01	1
o-Xylene	160	ug/L	25	4.1	EPA-8260	ND	A01	1
Total Purgeable Petroleum Hydrocarbons	19000	ug/L	2500	360	Luft-GC/MS	ND	A01	1
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	99.0	%	76 - 114 (LCL - UCL)		EPA-8260			2
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260			1
Toluene-d8 (Surrogate)	105	%	88 - 110 (LCL - UCL)		EPA-8260			2
4-Bromofluorobenzene (Surrogate)	96.3	%	86 - 115 (LCL - UCL)		EPA-8260			1
4-Bromofluorobenzene (Surrogate)	108	%	86 - 115 (LCL - UCL)		EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/02/11	09/02/11 11:15	JMC	MS-V12	50	BUI0113
2	EPA-8260	09/01/11	09/02/11 12:12	JMC	MS-V12	250	BUI0113

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Reported: 09/07/2011 14:16
Project: Yee
Project Number: 3412
Project Manager: Robert Kitay

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1113808-06	Client Sample Name: Yee, MW-6, 8/23/2011 8:36:00AM
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Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260	ND		1
1,2-Dichloroethane	1.3	ug/L	0.50	0.17	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260	ND		1
Methyl t-butyl ether	740	ug/L	10	2.2	EPA-8260	ND	A01	2
Toluene	ND	ug/L	0.50	0.093	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260	ND		1
p- & m-Xylenes	ND	ug/L	0.50	0.28	EPA-8260	ND		1
o-Xylene	ND	ug/L	0.50	0.082	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	500	ug/L	50	7.2	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260			2
Toluene-d8 (Surrogate)	94.7	%	88 - 110 (LCL - UCL)		EPA-8260			1
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260			2
4-Bromofluorobenzene (Surrogate)	96.1	%	86 - 115 (LCL - UCL)		EPA-8260			1
4-Bromofluorobenzene (Surrogate)	99.7	%	86 - 115 (LCL - UCL)		EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	08/30/11	08/30/11 23:25	JMC	MS-V10	1	BUH2266
2	EPA-8260	09/02/11	09/02/11 10:56	JMC	MS-V12	20	BUI0045

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Reported: 09/07/2011 14:16
Project: Yee
Project Number: 3412
Project Manager: Robert Kitay

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
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QC Batch ID: BUH2266

Benzene	BUH2266-BLK1	ND	ug/L	0.50	0.083	
1,2-Dibromoethane	BUH2266-BLK1	ND	ug/L	0.50	0.16	
1,2-Dichloroethane	BUH2266-BLK1	ND	ug/L	0.50	0.17	
Ethylbenzene	BUH2266-BLK1	ND	ug/L	0.50	0.098	
Methyl t-butyl ether	BUH2266-BLK1	ND	ug/L	0.50	0.11	
Toluene	BUH2266-BLK1	ND	ug/L	0.50	0.093	
Total Xylenes	BUH2266-BLK1	ND	ug/L	1.0	0.36	
p- & m-Xylenes	BUH2266-BLK1	ND	ug/L	0.50	0.28	
o-Xylene	BUH2266-BLK1	ND	ug/L	0.50	0.082	
Total Purgeable Petroleum Hydrocarbons	BUH2266-BLK1	ND	ug/L	50	7.2	
1,2-Dichloroethane-d4 (Surrogate)	BUH2266-BLK1	100	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BUH2266-BLK1	97.1	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BUH2266-BLK1	98.1	%	86 - 115 (LCL - UCL)		

QC Batch ID: BUI0045

Benzene	BUI0045-BLK1	ND	ug/L	0.50	0.083	
1,2-Dibromoethane	BUI0045-BLK1	ND	ug/L	0.50	0.16	
1,2-Dichloroethane	BUI0045-BLK1	ND	ug/L	0.50	0.17	
Ethylbenzene	BUI0045-BLK1	ND	ug/L	0.50	0.098	
Methyl t-butyl ether	BUI0045-BLK1	ND	ug/L	0.50	0.11	
Toluene	BUI0045-BLK1	ND	ug/L	0.50	0.093	
Total Xylenes	BUI0045-BLK1	ND	ug/L	1.0	0.36	
p- & m-Xylenes	BUI0045-BLK1	ND	ug/L	0.50	0.28	
o-Xylene	BUI0045-BLK1	ND	ug/L	0.50	0.082	
Total Purgeable Petroleum Hydrocarbons	BUI0045-BLK1	ND	ug/L	50	7.2	
1,2-Dichloroethane-d4 (Surrogate)	BUI0045-BLK1	97.1	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BUI0045-BLK1	104	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BUI0045-BLK1	105	%	86 - 115 (LCL - UCL)		

QC Batch ID: BUI0113

Benzene	BUI0113-BLK1	ND	ug/L	0.50	0.083	
1,2-Dibromoethane	BUI0113-BLK1	ND	ug/L	0.50	0.16	
1,2-Dichloroethane	BUI0113-BLK1	ND	ug/L	0.50	0.17	
Ethylbenzene	BUI0113-BLK1	ND	ug/L	0.50	0.098	
Methyl t-butyl ether	BUI0113-BLK1	ND	ug/L	0.50	0.11	

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Reported: 09/07/2011 14:16
Project: Yee
Project Number: 3412
Project Manager: Robert Kitay

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: BUI0113						
Toluene	BUI0113-BLK1	ND	ug/L	0.50	0.093	
Total Xylenes	BUI0113-BLK1	ND	ug/L	1.0	0.36	
p- & m-Xylenes	BUI0113-BLK1	ND	ug/L	0.50	0.28	
o-Xylene	BUI0113-BLK1	ND	ug/L	0.50	0.082	
Total Purgeable Petroleum Hydrocarbons	BUI0113-BLK1	ND	ug/L	50	7.2	
1,2-Dichloroethane-d4 (Surrogate)	BUI0113-BLK1	105	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BUI0113-BLK1	104	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BUI0113-BLK1	98.7	%	86 - 115 (LCL - UCL)		



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Project: Yee
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Project Manager: Robert Kitay

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: BUH2266										
Benzene	BUH2266-BS1	LCS	24.160	25.000	ug/L	96.6		70 - 130		
Toluene	BUH2266-BS1	LCS	25.940	25.000	ug/L	104		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUH2266-BS1	LCS	10.440	10.000	ug/L	104		76 - 114		
Toluene-d8 (Surrogate)	BUH2266-BS1	LCS	9.7300	10.000	ug/L	97.3		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUH2266-BS1	LCS	10.040	10.000	ug/L	100		86 - 115		
QC Batch ID: BUI0045										
Benzene	BUI0045-BS1	LCS	30.270	25.000	ug/L	121		70 - 130		
Toluene	BUI0045-BS1	LCS	31.940	25.000	ug/L	128		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUI0045-BS1	LCS	10.530	10.000	ug/L	105		76 - 114		
Toluene-d8 (Surrogate)	BUI0045-BS1	LCS	9.9600	10.000	ug/L	99.6		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUI0045-BS1	LCS	9.7400	10.000	ug/L	97.4		86 - 115		
QC Batch ID: BUI0113										
Benzene	BUI0113-BS1	LCS	22.500	25.000	ug/L	90.0		70 - 130		
Toluene	BUI0113-BS1	LCS	25.920	25.000	ug/L	104		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUI0113-BS1	LCS	9.9300	10.000	ug/L	99.3		76 - 114		
Toluene-d8 (Surrogate)	BUI0113-BS1	LCS	10.460	10.000	ug/L	105		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUI0113-BS1	LCS	10.440	10.000	ug/L	104		86 - 115		



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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Table with columns: Constituent, Source Type, Source Sample ID, Source Result, Result, Spike Added, Units, RPD, Percent Recovery, Control Limits RPD, Control Limits Percent Recovery, Lab Quals. Includes three QC batches: BUH2266, BUI0045, and BUI0113.

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Reported: 09/07/2011 14:16
Project: Yee
Project Number: 3412
Project Manager: Robert Kitay

Notes And Definitions

- J Estimated Value (CLP Flag)
- 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.
- S09 The surrogate recovery on the sample for this compound was not within the control limits.