Roya C. Kambin
Project Manager
Marketing Business Unit

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

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

Re: UNOCAL Station #5484
Union Oil Site 351812
18950 Lake Chabot Road
Castro Valley, California

I have reviewed the attached report dated May 10, 2012.

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

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

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

Sincerely,

Roya Kambin
Union Oil of California – Project Manager

Attachment: Report

CONESTOGA-ROVERS
& ASSOCIATES

10969 Trade Center Drive
Rancho Cordova, California 95670
Telephone: (916) 889-8900 Fax: (916) 889-8999
http://www.craworld.com

May 10, 2012 Reference No. 060714

Mr. Keith Nowell
Alameda County Environmental Health (ACEH)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: First Annual 2012
Groundwater Monitoring and Sampling Report
Unocal Station #5484
Union Oil Company of California Site 351812
18950 Lake Chabot Road
Castro Valley, California
Fuel Leak Case RO0352

Dear Mr. Nowell:

On behalf of Chevron Environmental Management Company, for itself and as Attorney-in-Fact for Union Oil Company of California (hereinafter "EMC"), Conestoga-Rovers & Associates (CRA) is submitting the *First Annual 2012 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1). Groundwater monitoring and sampling was performed by TRC Solutions (TRC) of Irvine, California. TRC's April 12, 2012 *Groundwater Monitoring Data* is presented as Attachment A. Current groundwater monitoring and sampling data are presented in Table 1. Laboratory analyses were performed by BC Laboratories, Inc. (BC Labs) of Bakersfield, California. BC Labs' April 18, 2012 *Results of Analyses* are included as Attachment B. Historical groundwater monitoring and sampling data are included as Attachment C.

RESULTS OF FIRST ANNUAL 2012 EVENT

On March 30, 2012, TRC monitored and sampled the site wells per the established schedule.

Results of the current monitoring event indicate the following:

- Groundwater Flow Direction (Figure 2) Southwest
- Hydraulic Gradient 0.1
- Approximate Depth to Groundwater 5 to 7 feet below grade

A summary of the results of the current sampling event are presented below in Table A:

TABLE A: GROUNDWATER ANALYTICAL DATA

Well ID	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (8260) (µg/L)
ESLs	***100***	***1***	***40***	***30***	***20***	***5***
MW-2	<50	<0.30	<0.30	<0.30	<0.60	**19**
MW-5	<50	<0.30	<0.30	<0.30	<0.60	2.4
MW-6	<50	<0.30	<0.30	<0.30	<0.60	<0.50
MW-7	**1,900**	**13**	0.87	16	1.9	<1.0

TPHg Total petroleum hydrocarbons as gasoline by EPA Method 8015B
Benzene, toluene, ethylbenzene and total xylenes (BTEX) by EPA Method 8021
MTBE Methyl tertiary butyl ether, by EPA Method 8260
µg/L Micrograms per liter
ESLs Environmental Screening Levels (Table F-1a) for groundwater that is a current or potential drinking water resource; *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*; California Regional Water Quality Control Board - San Francisco Bay Region; Interim Final November, 2007; revised May, 2008.
< x.x Not detected at or above laboratory detection limit indicated
BOLD Concentration exceeds applicable ESL

CONCLUSIONS AND RECOMMENDATIONS

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

- TPHg and BTEX were only detected in one well.
- TPHg and benzene were detected above the ESL in only well MW-1.
- MTBE was detected above the ESL in only well MW-2.

CRA recommends continuing annual monitoring and sampling to verify stable or declining dissolved concentration trends over time.

ANTICIPATED FUTURE ACTIVITIES

Groundwater Monitoring

TRC will continue to monitor and sample site wells annually. CRA will submit a groundwater monitoring and sampling report.

CONESTOGA-ROVERS & ASSOCIATES

May 10, 2012 Reference No. 060714

Please contact Roya Kambin at (925) 790-6270 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

PROFESSIONAL GEOLOGIST
GREG BARCLAY
No. 6260
STATE OF CALIFORNIA

Laura Heberle

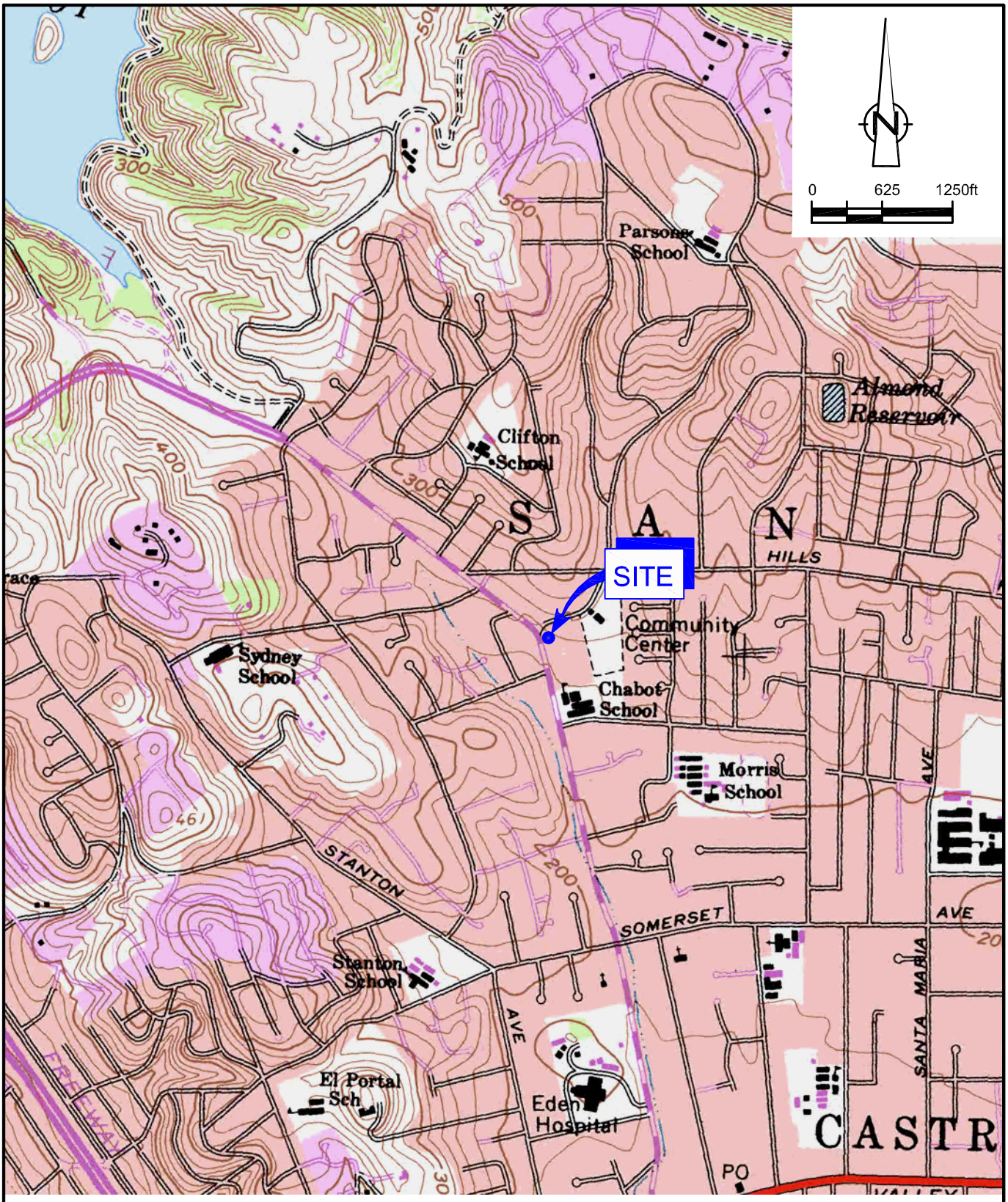
Greg Barclay, PG 6260

LH/mws/4
Encl.

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

cc: Roya Kambin, Union Oil Company of California *(electronic copy)*
Abdi Fugfugosh and Shukri Noor, Property Owners

FIGURES

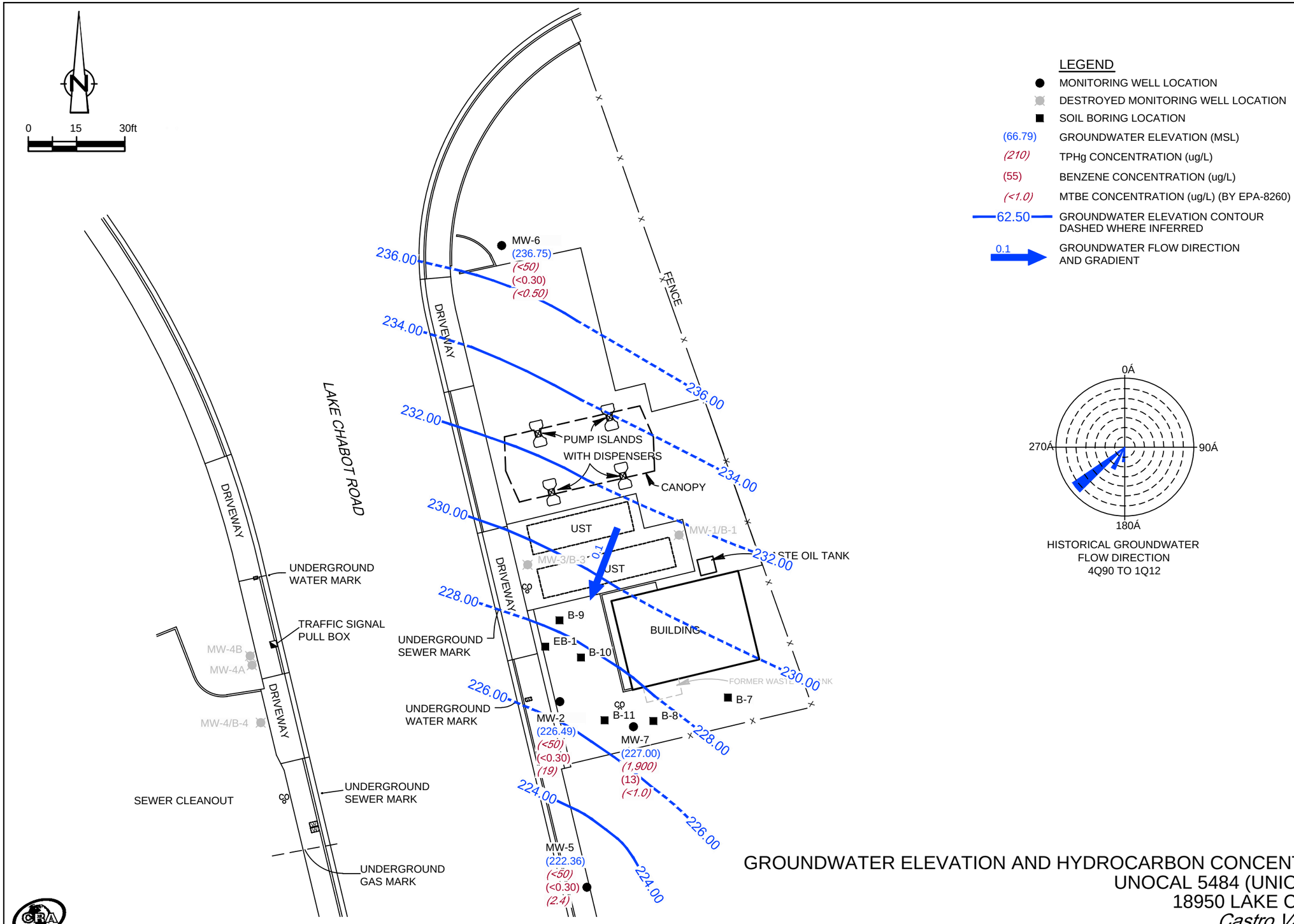


SOURCE: USGS QUADRANGLE; HAYWARD, CA.

Figure 1

VICINITY MAP
UNOCAL 5484 (UNION OIL 351812)
18950 LAKE CHABOT ROAD
Castro Valley, California

60714-95(004)GN-WA001 MAY 4/2012



SOURCE: MORROW SURVEYING, DWG. NO. 1275-071 CT, FEBRUARY 2009.

Figure 2

GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP
UNOCAL 5484 (UNION OIL 351812)
18950 LAKE CHABOT ROAD
Castro Valley, California

TABLE

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
UNOCAL STATION#5484 (UNION OIL SITE 351812)
18950 LAKE CHABOT ROAD
CASTRO VALLEY, CALIFORNIA

					HYDROCARBONS	*PRIMARY VOCS*								*ADDITIONAL*		
Location	Date	*TOC*	*DTW*	*GWE*	*TPHg*	*B*	*T*	*E*	*X*	*MTBE by EPA-8021*	*MTBE by EPA-8260*	*TBA*	*1,2-DCA*	*Naphthalene*	*2-Methylnaphthalene*	*3&4-Methylphenol*
	Units	*ft*	*ft*	*ft-amsl*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-2	**03/30/2012**	**231.66**	**5.17**	**226.49**	**<50**	**<0.30**	**<0.30**	**<0.30**	**<0.60**	**17**	**19**	**150**	**<0.50**	**<2.0**	**<2.0**	**<2.0**
MW-5	**03/30/2012**	**227.90**	**5.54**	**222.36**	**<50**	**<0.30**	**<0.30**	**<0.30**	**<0.60**	**1.2**	**2.4**	**<10**	**<0.50**	**<2.0**	**<2.0**	**<2.0**
MW-6	**03/30/2012**	**241.74**	**4.99**	**236.75**	**<50**	**<0.30**	**<0.30**	**<0.30**	**<0.60**	**<1.0**	**<0.50**	**<10**	**<0.50**	**<2.0**	**<2.0**	**<2.0**
MW-7	**03/30/2012**	**234.13**	**7.13**	**227.00**	**1,900**	**13**	**0.87**	**16**	**1.9**	**79**	**<1.0**	**370**	**<1.0**	**32**	**20**	**2.0**

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
UNOCAL STATION#5484 (UNION OIL SITE 351812)
18950 LAKE CHABOT ROAD
CASTRO VALLEY, CALIFORNIA

					HYDROCARBONS	*PRIMARY VOCS*								*ADDITIONAL*		
Location	Date	*TOC*	*DTW*	*GWE*	*TPHg*	*B*	*T*	*E*	*X*	*MTBE by EPA-8021*	*MTBE by EPA-8260*	*TBA*	*1,2-DCA*	*Naphthalene*	*2-Methylnaphthalene*	*3&4-Methylphenol*
	Units	*ft*	*ft*	*ft-amsl*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*

Abbreviations and Notes:

TOC = Top of casing

DTW = Depth to water

GWE = Groundwater elevation

(ft-amsl) = Feet above mean sea level

ft = Feet

µg/L = Micrograms per liter

TPHg = Gasoline range organics

VOCS = Volatile organic compounds

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes (Total)

MTBE = Methyl tert butyl ether

TBA = Tert-butyl alcohol

1,2-DCA = 1,2-Dichloroethane

<x = Not detected at or above laboratory reported practical quantitation level.

ATTACHMENT A

MONITORING DATA PACKAGE

123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: April 12, 2012

TO: Laura Heberle
CRA.
10969 Trade Center Drive, Suite 107
Rancho Cordova, California 95670

SITE: Unocal Site 5484
Facility 351812
18950 Lake Chabot Rd, Castro Valley, CA

RE: Transmittal of Groundwater Monitoring Data

Dear Ms. Heberle,

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 March 30, 2012. Field measurements and collection of samples submitted to the laboratory were completed in general accordance with our usual groundwater monitoring protocol which is also attached for your reference.

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

Sincerely,

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

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

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

Groundwater Sample Collection

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

GENERAL FIELD PROCEDURES

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

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

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

Sequence of Gauging, Purging and Sampling

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

Decontamination

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

Purge Water Disposal

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: A. Vidvers Job #/Task #: 189791.0035.1812 Date: 3/30/12

Site # 5484 Project Manager AF 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-6	✓	0635	26.97	4.99	—	—	0934	4"
MW-5	✓	0641	23.84	5.54	—	—	0956	4"
MW-2	✓	0646	19.18	5.17	—	—	1008	2"
MW-7	✓	0651	19.51	7.13	—	—	1016	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vickers

Site: 5184 Project No.: 189791.0035.1812 Date: 3/30/12

Well No. MW-6 Purge Method: Sub

Depth to Water (feet): 4.99 Depth to Product (feet): —

Total Depth (feet) 26.97 LPH & Water Recovered (gallons): —

Water Column (feet): ~~22.02~~ 21.98 Casing Diameter (Inches): 4

80% Recharge Depth(feet): 9.39 1 Well Volume (gallons): 15

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									
0720			15	1472	19.1	6.97			
	0734		30	1538	19.9	6.95			
			45	—	—	—			

Static at Time Sampled	Total Gallons Purged	Sample Time
10.82	38	0934

Comments: Dry at 38 gallons. Did not recover in 2 hours.

Well No. MW-5 Purge Method: Sub

Depth to Water (feet): 5.54 Depth to Product (feet): —

Total Depth (feet) 23.84 LPH & Water Recovered (gallons): —

Water Column (feet): 18.30 Casing Diameter (Inches): 4

80% Recharge Depth(feet): 9.20 1 Well Volume (gallons): 13

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			13	1175	17.7	6.87			
	0956		26	1244	17.9	6.84			
			39	—	—	—			

Static at Time Sampled	Total Gallons Purged	Sample Time
15.51	29	0956

Comments: Dry at 29 gallons. Did not recover in 2 hours.

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vidvers

Site: 5484 Project No.: 189791.0035.1812 Date: 3/30/12

Well No. MW-2 Purge Method: Sub

Depth to Water (feet): 5.17 Depth to Product (feet): —

Total Depth (feet) 19.18 LPH & Water Recovered (gallons): —

Water Column (feet): 14.01 Casing Diameter (Inches): 2

80% Recharge Depth(feet): ~~11.86~~ 7.97 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									
0803			3	1936	17.6	6.93			
			6	1974	17.5	6.97			
	0808		9	1991	17.8	7.01			

Static at Time Sampled	Total Gallons Purged	Sample Time
11.86	9	1008

Comments: Dry at 9 gallons. Did not recover in 2 hours.

Well No. MW-7 Purge Method: Sub

Depth to Water (feet): 7.13 Depth to Product (feet): —

Total Depth (feet) 19.51 LPH & Water Recovered (gallons): —

Water Column (feet): 12.38 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.61 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									
0811			3	978.3	17.3	6.73			
			6	2152	17.7	6.52			
	0816		9	2226	17.9	6.52			

Static at Time Sampled	Total Gallons Purged	Sample Time
11.53	9	1016

Comments: Dry at 9 gallons. Did not recover in 2 hours

TRC

WELL BOX CONDITION REPORT

SITE NO. 5484

ADDRESS 18950 Lake Chabot Rd. Castro Valley, CA

DATE 3/30/12

PERFOMED BY: A. Vidvers

PAGE 1 OF 1

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

TRC

CHAIN OF CUSTODY FORM

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

COC ______ of ______

Union Oil Site ID: 5424	Union Oil Consultant: CRA
Site Global ID: [illegible]	Consultant Contact: [illegible]
Site Address: [illegible]	Consultant Phone No.: [illegible]
	Sampling Company: TRC
Union Oil PM: [illegible]	Sampled By (PRINT): [illegible]
Union Oil PM Phone No.: [illegible]	Sampler Signature: [signature]
Charge Code: NWRTB- 0 [illegible] -0- LAB	**BC Laboratories, Inc.** **Project Manager: Molly Meyers** 4100 Atlas Court, Bakersfield, CA 93308 Phone No. 661-327-4911

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

ANALYSES REQUIRED

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

Special Instructions

SAMPLE ID

Field Point Name	Matrix	DTW	Date (yymmdd)	Sample Time	# of Containers	TPH - Diesel by EPA 8015	TPH - G by GC/MS	BTEX/MTBE/OXYS by EPA 8260B	Ethanol by EPA 8260B	EPA 8260B Full List with OXYS	[illegible]	[illegible] by 8260	TBA by 8260B	[illegible] 8270			Notes / Comments
MW-2	W-S-A		120330	1009	[illegible]						X	X	X	X			
MW-5	W-S-A		↓	0950	↓						↓	↓	↓	↓			
MW-6	W-S-A		↓	0954	↓						↓	↓	↓	↓			
MW-7	W-S-A		↓	1016	↓						↓	↓	↓	↓			
	W-S-A																
	W-S-A																
	W-S-A																
	W-S-A																
	W-S-A																
	W-S-A																
	W-S-A																
	W-S-A																

Relinquished By	Company	Date / Time:	Relinquished By	Company	Date / Time :	Relinquished By	Company	Date / Time:
[signature]	TRC	3/30/12 1300						
Received By	**Company**	**Date / Time:**	**Received By**	**Company**	**Date / Time :**	**Received By**	**Company**	**Date / Time:**
[signature]	BC Labs	3/30/12 1300						

TRC SOLUTIONS

TECHNICAL SERVICES REQUEST FORM

08-Feb-12

Site ID:	5484	**Project No.:**	189791.0035.1812 / 00TA01
Address	18950 Lake Chabot Road	**Client:**	Roya Kambin
City:	Castro Valley	**Contact #:**	925-790-6270
Cross Street:	Quail Ave.	**PM:**	Jim Schneider CRA
		PM Contact #:	949-648-5202

Total number of wells:	4	**Min. Well Diameter (in.):**	2	**# of Techs, # of Hrs:**	1, 4
Depth to Water (ft.):	5	**Max. Well Diameter (in.):**	4	**Travel Time (hrs):**	
		Max. Well Depth (ft):	28	**Hotel PO#:**	

ACTIVITIES:		Frequency	Notes
Gauging:	☑	Annual Q1	
Purge/Sampling:	☑	Annual Q1	
No Purge/Sample	☐		

RELATED ACTIVITIES		Notes
Drums:	☑	
Other Activities:	☐	
Traffic Control:	☐	No permit necessary for sidewalk well

PERMIT INFORMATION:

NOTIFICATIONS:

Sunny's 76: 510-888-1334

SITE INFORMATION:

TRC SOLUTIONS

TECHNICAL SERVICES REQUEST FORM

08-Feb-12

Site ID:	5484	**Project No.:**	189791.0035.1812 / 00TA01
Address	18950 Lake Chabot Road	**Client:**	Roya Kambin
City:	Castro Valley	**Contact #:**	925-790-6270
Cross Street:	Quail Ave.	**PM:**	Jim Schneider CRA
		PM Contact #:	949-648-5202

LAB INFORMATION:

Global ID: T0600101453

Lab WO: 351812

Lab Used: BC

Lab Notes: Lab Analyses:
TPH-G by 8015M, BTEX/MTBE by 8021 [Containers: 3 voas w/ HCl]
HVOCS (8010 list) by 8260, TBA by 8260B [Containers: 3 voas w/ HCl]
SVOCS by 8270 [Containers: two 1L ambers unpreserved]

TRC SOLUTIONS

TECHNICAL SERVICES REQUEST FORM

08-Feb-12

Site ID.: 5484
Address 18950 Lake Chabot Road
City: Castro Valley
Cross Street Quail Ave.

			Gauging				Sampling				Field Measurements			
Well IDs	Benz.	MTBE	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Pre-Purge	Post-Purge	Type	**Comments**
MW-6	0	0	☑	☐	☐	☐	☑	☐	☐	☐	☐	☐		4" casing
MW-5	0	1.9	☑	☐	☐	☐	☑	☐	☐	☐	☐	☐		4" casing
MW-2	0.37	47	☑	☐	☐	☐	☑	☐	☐	☐	☐	☐		2" casing
MW-7	4.9	58	☑	☐	☐	☐	☑	☐	☐	☐	☐	☐		2" casing

ATTACHMENT B

LABORATORY ANALYTICAL REPORT

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 04/18/2012

Laura Heberle

Conestoga Rovers and Associates
10969 Trade Center Drive Suite 107
Rancho Cordova, CA 95670

Project:	5484
BC Work Order:	1205650
Invoice ID:	B120278

Enclosed are the results of analyses for samples received by the laboratory on 3/30/2012. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

Table of Contents

12-05650

CHK BY BJT | DISTRIBUTION | SUB-OUT ☐

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: 5484	Union Oil Consultant: CRA
Site Global ID: T0600101453	Consultant Contact: Jim Schneider
Site Address: 18950 Lake Chabot Rd. Castro Valley, CA	Consultant Phone No.: 949 648 5202
	Sampling Company: TRC
Union Oil PM: Roya Kambin	Sampled By (PRINT): Andrew Viduers
Union Oil PM Phone No.: 925 790 6270	Sampler Signature: [signature]
Charge Code: NWRTB-0 351812 -0- LAB	**BC Laboratories, Inc.** **Project Manager: Molly Meyers** 4100 Atlas Court, Bakersfield, CA 93308 Phone No. 661-327-4911
This is a LEGAL document. ALL fields must be filled out CORRECTLY and COMPLETELY.	

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

Special Instructions

ANALYSES REQUIRED

	Field Point Name	Matrix	DTW	Date (yymmdd)	Sample Time	# of Containers	TPH - Diesel by EPA 8015	TPH - G by GC/MS	BTEX/MTBE/OXYS by EPA 8260B	Ethanol by EPA 8260B	EPA 8260B Full List with OXYS	TPH-G by 8015M, BTEX/MTBE by 8021	HVOCs (8010 list) by 8260	TBA by 8260B	SVOCs by 8270			Notes / Comments
1	MW-2	(W)-S-A		120330	1008	8						X	X	X	X			
2	MW-5	W-S-A		↓	0956	↓						↓	↓	↓	↓			
3	MW-6	W-S-A		↓	0934	↓						↓	↓	↓	↓			
4	MW-7	W-S-A		↓	1016	↓						↓	↓	↓	↓			
		W-S-A																
		W-S-A																
		W-S-A																
		W-S-A																
		W-S-A																
		W-S-A																
		W-S-A																
		W-S-A																

Relinquished By	Company	Date / Time:	Relinquished By	Company	Date / Time :	Relinquished By	Company	Date / Time:
[signature]	TRC	3/30/12 1200	Gary Bogan	BcLab	3-30-12 1700	[signature]	BC LAB	3-30-12 20:30
Received By	**Company**	**Date / Time:**	**Received By**	**Company**	**Date / Time :**	**Received By**	**Company**	**Date / Time:**
Gary Bogan	BcLabs	3/30/12 1350	[signature]	BC LAB	3-30-12 17:00	[signature]	BClab	3-30-12 2030

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.

Chain of Custody and Cooler Receipt Form for 1205650 Page 2 of 2

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

Submission #: 12-05650

SHIPPING INFORMATION	SHIPPING CONTAINER
Federal Express ☐ UPS ☐ Hand Delivery ☐	Ice Chest ☒ None ☐
BC Lab Field Service ☒ Other ☐ (Specify)_____	Box ☐ Other ☐ (Specify)_____

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

Custody Seals: Ice Chest ☐ (Intact? Yes ☐ No ☐) Containers ☐ (Intact? Yes ☐ No ☐) None ☒ Comments:

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

☒ COC Received ☐ YES ☐ NO

Emissivity: .98 Container: Amber Thermometer ID: 177

Temperature: A 4.1 °C / C 4.5 °C

Date/Time 3/30/12

Analyst Init KIQ 2030

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										
oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A 6	A 6	A 6	A 6	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER	B,C	B,C	B,C	B,C						
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:_____

Sample Numbering Completed By: CMM Date/Time: 4/2/12 0910

A = Actual / C = Corrected

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

Conestoga Rovers and Associates
10969 Trade Center Drive Suite 107
Rancho Cordova, CA 95670

Reported: 04/18/2012 9:06
Project: 5484
Project Number: 351812
Project Manager: Laura Heberle

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1205650-01	**COC Number:**	---	**Receive Date:**	03/30/2012 20:30
	Project Number:	5484	**Sampling Date:**	03/30/2012 10:08
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-2-W-120330	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Water
			Delivery Work Order:	
			Global ID: T0600101453	
			Location ID (FieldPoint): MW-2	
			Matrix: W	
			Sample QC Type (SACode): CS	
			Cooler ID:	
1205650-02	**COC Number:**	---	**Receive Date:**	03/30/2012 20:30
	Project Number:	5484	**Sampling Date:**	03/30/2012 09:56
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-5-W-120330	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Water
			Delivery Work Order:	
			Global ID: T0600101453	
			Location ID (FieldPoint): MW-5	
			Matrix: W	
			Sample QC Type (SACode): CS	
			Cooler ID:	
1205650-03	**COC Number:**	---	**Receive Date:**	03/30/2012 20:30
	Project Number:	5484	**Sampling Date:**	03/30/2012 09:34
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-6-W-120330	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Water
			Delivery Work Order:	
			Global ID: T0600101453	
			Location ID (FieldPoint): MW-6	
			Matrix: W	
			Sample QC Type (SACode): CS	
			Cooler ID:	

Conestoga Rovers and Associates
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Rancho Cordova, CA 95670

Reported: 04/18/2012 9:06
Project: 5484
Project Number: 351812
Project Manager: Laura Heberle

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information

1205650-04

COC Number: ---
Project Number: 5484
Sampling Location: ---
Sampling Point: MW-7-W-120330
Sampled By: TRCI

Receive Date: 03/30/2012 20:30
Sampling Date: 03/30/2012 10:16
Sample Depth: ---
Lab Matrix: Water
Sample Type: Water
Delivery Work Order:
Global ID: T0600101453
Location ID (FieldPoint): MW-7
Matrix: W
Sample QC Type (SACode): CS
Cooler ID:

Conestoga Rovers and Associates
10969 Trade Center Drive Suite 107
Rancho Cordova, CA 95670

Reported: 04/18/2012 9:06
Project: 5484
Project Number: 351812
Project Manager: Laura Heberle

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1205650-01 | **Client Sample Name:** 5484, MW-2-W-120330, 3/30/2012 10:08:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Bromoform	ND	ug/L	0.50	EPA-8260	ND		1
Bromomethane	ND	ug/L	1.0	EPA-8260	ND		1
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	ND		1
Chlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Chloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Chloroform	ND	ug/L	0.50	EPA-8260	ND		1
Chloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
Methylene chloride	ND	ug/L	1.0	EPA-8260	ND		1
Methyl t-butyl ether	**19**	**ug/L**	**0.50**	**EPA-8260**	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Trichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	ND		1
Vinyl chloride	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	**150**	**ug/L**	**10**	**EPA-8260**	ND		1
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260			1

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Reported: 04/18/2012 9:06
Project: 5484
Project Number: 351812
Project Manager: Laura Heberle

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1205650-01 | **Client Sample Name:** 5484, MW-2-W-120330, 3/30/2012 10:08:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Toluene-d8 (Surrogate)	99.8	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	98.8	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	04/03/12	04/04/12 06:26	KEA	HPCHEM	1	BVD0105

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Reported: 04/18/2012 9:06
Project: 5484
Project Number: 351812
Project Manager: Laura Heberle

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

BCL Sample ID: 1205650-01 | **Client Sample Name:** 5484, MW-2-W-120330, 3/30/2012 10:08:00AM

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
Anthracene	ND	ug/L	2.0	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
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	4.0	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
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
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
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
Fluoranthene	ND	ug/L	2.0	EPA-8270C	ND		1

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Project Number: 351812
Project Manager: Laura Heberle

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

BCL Sample ID: 1205650-01 | **Client Sample Name:** 5484, MW-2-W-120330, 3/30/2012 10:08:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Fluorene	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-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
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)	60.4	%	30 - 120 (LCL - UCL)	EPA-8270C			1

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

BCL Sample ID: 1205650-01 | **Client Sample Name:** 5484, MW-2-W-120330, 3/30/2012 10:08:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Phenol-d5 (Surrogate)	50.9	%	12 - 110 (LCL - UCL)	EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	96.1	%	60 - 130 (LCL - UCL)	EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	85.1	%	55 - 125 (LCL - UCL)	EPA-8270C			1
2,4,6-Tribromophenol (Surrogate)	87.4	%	40 - 150 (LCL - UCL)	EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	111	%	40 - 150 (LCL - UCL)	EPA-8270C			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8270C	04/05/12	04/17/12 02:18	SKC	MS-B2	0.980	BVD0771

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Rancho Cordova, CA 95670

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1205650-01 | **Client Sample Name:** 5484, MW-2-W-120330, 3/30/2012 10:08:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.30	EPA-8021	ND		1
Toluene	ND	ug/L	0.30	EPA-8021	ND		1
Ethylbenzene	ND	ug/L	0.30	EPA-8021	ND		1
Methyl t-butyl ether	**17**	**ug/L**	**1.0**	**EPA-8021**	ND		1
Total Xylenes	ND	ug/L	0.60	EPA-8021	ND		1
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	EPA-8015B	ND		2
a,a,a-Trifluorotoluene (PID Surrogate)	95.7	%	70 - 130 (LCL - UCL)	EPA-8021			1
a,a,a-Trifluorotoluene (FID Surrogate)	84.6	%	70 - 130 (LCL - UCL)	EPA-8015B			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8021	04/03/12	04/04/12 12:03	jjh	GC-V4	1	BVD0109
2	EPA-8015B	04/03/12	04/04/12 12:03	jjh	GC-V4	1	BVD0109

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Reported: 04/18/2012 9:06
Project: 5484
Project Number: 351812
Project Manager: Laura Heberle

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1205650-02 | **Client Sample Name:** 5484, MW-5-W-120330, 3/30/2012 9:56:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Bromoform	ND	ug/L	0.50	EPA-8260	ND		1
Bromomethane	ND	ug/L	1.0	EPA-8260	ND		1
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	ND		1
Chlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Chloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Chloroform	ND	ug/L	0.50	EPA-8260	ND		1
Chloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
Methylene chloride	ND	ug/L	1.0	EPA-8260	ND		1
Methyl t-butyl ether	**2.4**	**ug/L**	**0.50**	**EPA-8260**	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Trichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	ND		1
Vinyl chloride	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)	EPA-8260			1

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Reported: 04/18/2012 9:06
Project: 5484
Project Number: 351812
Project Manager: Laura Heberle

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1205650-02 | **Client Sample Name:** 5484, MW-5-W-120330, 3/30/2012 9:56:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Toluene-d8 (Surrogate)	99.7	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	98.2	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	04/03/12	04/04/12 06:02	KEA	HPCHEM	1	BVD0105

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Reported: 04/18/2012 9:06
Project: 5484
Project Number: 351812
Project Manager: Laura Heberle

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

BCL Sample ID: 1205650-02 | **Client Sample Name:** 5484, MW-5-W-120330, 3/30/2012 9:56:00AM

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
Anthracene	ND	ug/L	2.0	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
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	4.0	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
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
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
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
Fluoranthene	ND	ug/L	2.0	EPA-8270C	ND		1

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Reported: 04/18/2012 9:06
Project: 5484
Project Number: 351812
Project Manager: Laura Heberle

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

BCL Sample ID: 1205650-02 | **Client Sample Name:** 5484, MW-5-W-120330, 3/30/2012 9:56:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Fluorene	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-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
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)	63.4	%	30 - 120 (LCL - UCL)	EPA-8270C			1

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Reported: 04/18/2012 9:06
Project: 5484
Project Number: 351812
Project Manager: Laura Heberle

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

BCL Sample ID: 1205650-02 | **Client Sample Name:** 5484, MW-5-W-120330, 3/30/2012 9:56:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Phenol-d5 (Surrogate)	53.6	%	12 - 110 (LCL - UCL)	EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	97.6	%	60 - 130 (LCL - UCL)	EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	86.3	%	55 - 125 (LCL - UCL)	EPA-8270C			1
2,4,6-Tribromophenol (Surrogate)	92.4	%	40 - 150 (LCL - UCL)	EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	119	%	40 - 150 (LCL - UCL)	EPA-8270C			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8270C	04/05/12	04/17/12 02:45	SKC	MS-B2	1	BVD0771

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1205650-02 | **Client Sample Name:** 5484, MW-5-W-120330, 3/30/2012 9:56:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.30	EPA-8021	ND		1
Toluene	ND	ug/L	0.30	EPA-8021	ND		1
Ethylbenzene	ND	ug/L	0.30	EPA-8021	ND		1
Methyl t-butyl ether	**1.2**	**ug/L**	**1.0**	**EPA-8021**	ND		1
Total Xylenes	ND	ug/L	0.60	EPA-8021	ND		1
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	EPA-8015B	ND		2
a,a,a-Trifluorotoluene (PID Surrogate)	91.5	%	70 - 130 (LCL - UCL)	EPA-8021			1
a,a,a-Trifluorotoluene (FID Surrogate)	81.5	%	70 - 130 (LCL - UCL)	EPA-8015B			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8021	04/03/12	04/04/12 12:26	jjh	GC-V4	1	BVD0109
2	EPA-8015B	04/03/12	04/04/12 12:26	jjh	GC-V4	1	BVD0109

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Reported: 04/18/2012 9:06
Project: 5484
Project Number: 351812
Project Manager: Laura Heberle

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1205650-03 | **Client Sample Name:** 5484, MW-6-W-120330, 3/30/2012 9:34:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Bromoform	ND	ug/L	0.50	EPA-8260	ND		1
Bromomethane	ND	ug/L	1.0	EPA-8260	ND		1
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	ND		1
Chlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Chloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Chloroform	ND	ug/L	0.50	EPA-8260	ND		1
Chloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
Methylene chloride	ND	ug/L	1.0	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Trichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	ND		1
Vinyl chloride	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)	EPA-8260			1

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Reported: 04/18/2012 9:06
Project: 5484
Project Number: 351812
Project Manager: Laura Heberle

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1205650-03 | **Client Sample Name:** 5484, MW-6-W-120330, 3/30/2012 9:34:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	98.6	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	04/03/12	04/04/12 05:37	KEA	HPCHEM	1	BVD0105

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Reported: 04/18/2012 9:06
Project: 5484
Project Number: 351812
Project Manager: Laura Heberle

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

BCL Sample ID: 1205650-03 | **Client Sample Name:** 5484, MW-6-W-120330, 3/30/2012 9:34:00AM

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
Anthracene	ND	ug/L	2.0	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
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	4.0	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
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
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
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
Fluoranthene	ND	ug/L	2.0	EPA-8270C	ND		1

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Reported: 04/18/2012 9:06
Project: 5484
Project Number: 351812
Project Manager: Laura Heberle

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

BCL Sample ID: 1205650-03 | **Client Sample Name:** 5484, MW-6-W-120330, 3/30/2012 9:34:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Fluorene	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-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
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)	54.2	%	30 - 120 (LCL - UCL)	EPA-8270C			1

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Reported: 04/18/2012 9:06
Project: 5484
Project Number: 351812
Project Manager: Laura Heberle

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

BCL Sample ID: 1205650-03 | **Client Sample Name:** 5484, MW-6-W-120330, 3/30/2012 9:34:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Phenol-d5 (Surrogate)	44.7	%	12 - 110 (LCL - UCL)	EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	93.2	%	60 - 130 (LCL - UCL)	EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	78.1	%	55 - 125 (LCL - UCL)	EPA-8270C			1
2,4,6-Tribromophenol (Surrogate)	80.2	%	40 - 150 (LCL - UCL)	EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	107	%	40 - 150 (LCL - UCL)	EPA-8270C			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8270C	04/05/12	04/17/12 03:12	SKC	MS-B2	1	BVD0771

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Reported: 04/18/2012 9:06
Project: 5484
Project Number: 351812
Project Manager: Laura Heberle

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1205650-03 | **Client Sample Name:** 5484, MW-6-W-120330, 3/30/2012 9:34:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.30	EPA-8021	ND		1
Toluene	ND	ug/L	0.30	EPA-8021	ND		1
Ethylbenzene	ND	ug/L	0.30	EPA-8021	ND		1
Methyl t-butyl ether	ND	ug/L	1.0	EPA-8021	ND		1
Total Xylenes	ND	ug/L	0.60	EPA-8021	ND		1
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	EPA-8015B	ND		2
a,a,a-Trifluorotoluene (PID Surrogate)	87.9	%	70 - 130 (LCL - UCL)	EPA-8021			1
a,a,a-Trifluorotoluene (FID Surrogate)	75.2	%	70 - 130 (LCL - UCL)	EPA-8015B			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8021	04/03/12	04/04/12 12:48	jjh	GC-V4	1	BVD0109
2	EPA-8015B	04/03/12	04/04/12 12:48	jjh	GC-V4	1	BVD0109

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Project: 5484
Project Number: 351812
Project Manager: Laura Heberle

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1205650-04 | **Client Sample Name:** 5484, MW-7-W-120330, 3/30/2012 10:16:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Bromodichloromethane	ND	ug/L	1.0	EPA-8260	ND	A01	1
Bromoform	ND	ug/L	1.0	EPA-8260	ND	A01	1
Bromomethane	ND	ug/L	2.0	EPA-8260	ND	A01	1
Carbon tetrachloride	ND	ug/L	1.0	EPA-8260	ND	A01	1
Chlorobenzene	ND	ug/L	1.0	EPA-8260	ND	A01	1
Chloroethane	ND	ug/L	1.0	EPA-8260	ND	A01	1
Chloroform	ND	ug/L	1.0	EPA-8260	ND	A01	1
Chloromethane	ND	ug/L	1.0	EPA-8260	ND	A01	1
Dibromochloromethane	ND	ug/L	1.0	EPA-8260	ND	A01	1
1,2-Dichlorobenzene	ND	ug/L	1.0	EPA-8260	ND	A01	1
1,3-Dichlorobenzene	ND	ug/L	1.0	EPA-8260	ND	A01	1
1,4-Dichlorobenzene	ND	ug/L	1.0	EPA-8260	ND	A01	1
Dichlorodifluoromethane	ND	ug/L	1.0	EPA-8260	ND	A01	1
1,1-Dichloroethane	ND	ug/L	1.0	EPA-8260	ND	A01	1
1,2-Dichloroethane	ND	ug/L	1.0	EPA-8260	ND	A01	1
1,1-Dichloroethene	ND	ug/L	1.0	EPA-8260	ND	A01	1
cis-1,2-Dichloroethene	ND	ug/L	1.0	EPA-8260	ND	A01	1
trans-1,2-Dichloroethene	ND	ug/L	1.0	EPA-8260	ND	A01	1
1,2-Dichloropropane	ND	ug/L	1.0	EPA-8260	ND	A01	1
cis-1,3-Dichloropropene	ND	ug/L	1.0	EPA-8260	ND	A01	1
trans-1,3-Dichloropropene	ND	ug/L	1.0	EPA-8260	ND	A01	1
Methylene chloride	ND	ug/L	2.0	EPA-8260	ND	A01	1
Methyl t-butyl ether	ND	ug/L	1.0	EPA-8260	ND	A01	1
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	EPA-8260	ND	A01	1
Tetrachloroethene	ND	ug/L	1.0	EPA-8260	ND	A01	1
1,1,1-Trichloroethane	ND	ug/L	1.0	EPA-8260	ND	A01	1
1,1,2-Trichloroethane	ND	ug/L	1.0	EPA-8260	ND	A01	1
Trichloroethene	ND	ug/L	1.0	EPA-8260	ND	A01	1
Trichlorofluoromethane	ND	ug/L	1.0	EPA-8260	ND	A01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	1.0	EPA-8260	ND	A01	1
Vinyl chloride	ND	ug/L	1.0	EPA-8260	ND	A01	1
t-Butyl alcohol	**370**	**ug/L**	**20**	**EPA-8260**	ND	**A01**	1
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)	EPA-8260			1

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Project Manager: Laura Heberle

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1205650-04 | **Client Sample Name:** 5484, MW-7-W-120330, 3/30/2012 10:16:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Toluene-d8 (Surrogate)	102	%	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	04/03/12	04/04/12 16:04	KEA	HPCHEM	2	BVD0105

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Project Number: 351812
Project Manager: Laura Heberle

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

BCL Sample ID: 1205650-04 | **Client Sample Name:** 5484, MW-7-W-120330, 3/30/2012 10:16:00AM

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
Anthracene	ND	ug/L	2.0	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
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	4.0	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
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
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
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
Fluoranthene	ND	ug/L	2.0	EPA-8270C	ND		1

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

BCL Sample ID: 1205650-04 | **Client Sample Name:** 5484, MW-7-W-120330, 3/30/2012 10:16:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Fluorene	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	**20**	**ug/L**	**2.0**	**EPA-8270C**	ND		1
Naphthalene	**32**	**ug/L**	**2.0**	**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
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	**2.0**	**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)	62.6	%	30 - 120 (LCL - UCL)	EPA-8270C			1

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

BCL Sample ID: 1205650-04 | **Client Sample Name:** 5484, MW-7-W-120330, 3/30/2012 10:16:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Phenol-d5 (Surrogate)	50.7	%	12 - 110 (LCL - UCL)	EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	84.3	%	60 - 130 (LCL - UCL)	EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	79.5	%	55 - 125 (LCL - UCL)	EPA-8270C			1
2,4,6-Tribromophenol (Surrogate)	90.3	%	40 - 150 (LCL - UCL)	EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	112	%	40 - 150 (LCL - UCL)	EPA-8270C			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8270C	04/05/12	04/17/12 03:40	SKC	MS-B2	1	BVD0771

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1205650-04 | **Client Sample Name:** 5484, MW-7-W-120330, 3/30/2012 10:16:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	**13**	**ug/L**	**0.30**	**EPA-8021**	ND		1
Toluene	**0.87**	**ug/L**	**0.30**	**EPA-8021**	ND		1
Ethylbenzene	**16**	**ug/L**	**0.30**	**EPA-8021**	ND		1
Methyl t-butyl ether	**79**	**ug/L**	**1.0**	**EPA-8021**	ND		1
Total Xylenes	**1.9**	**ug/L**	**0.60**	**EPA-8021**	ND		1
Gasoline Range Organics (C4 - C12)	**1900**	**ug/L**	**500**	**EPA-8015B**	ND	**A01**	2
a,a,a-Trifluorotoluene (PID Surrogate)	122	%	70 - 130 (LCL - UCL)	EPA-8021			1
a,a,a-Trifluorotoluene (FID Surrogate)	81.8	%	70 - 130 (LCL - UCL)	EPA-8015B			2
a,a,a-Trifluorotoluene (FID Surrogate)	98.4	%	70 - 130 (LCL - UCL)	EPA-8015B			3

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8021	04/03/12	04/04/12 13:10	jjh	GC-V4	1	BVD0109
2	EPA-8015B	04/03/12	04/10/12 10:17	jjh	GC-V4	10	BVD0109
3	EPA-8015B	04/03/12	04/04/12 13:10	jjh	GC-V4	1	BVD0109

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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: BVD0105						
Bromodichloromethane	BVD0105-BLK1	ND	ug/L	0.50		
Bromoform	BVD0105-BLK1	ND	ug/L	0.50		
Bromomethane	BVD0105-BLK1	ND	ug/L	1.0		
Carbon tetrachloride	BVD0105-BLK1	ND	ug/L	0.50		
Chlorobenzene	BVD0105-BLK1	ND	ug/L	0.50		
Chloroethane	BVD0105-BLK1	ND	ug/L	0.50		
Chloroform	BVD0105-BLK1	ND	ug/L	0.50		
Chloromethane	BVD0105-BLK1	ND	ug/L	0.50		
Dibromochloromethane	BVD0105-BLK1	ND	ug/L	0.50		
1,2-Dichlorobenzene	BVD0105-BLK1	ND	ug/L	0.50		
1,3-Dichlorobenzene	BVD0105-BLK1	ND	ug/L	0.50		
1,4-Dichlorobenzene	BVD0105-BLK1	ND	ug/L	0.50		
Dichlorodifluoromethane	BVD0105-BLK1	ND	ug/L	0.50		
1,1-Dichloroethane	BVD0105-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BVD0105-BLK1	ND	ug/L	0.50		
1,1-Dichloroethene	BVD0105-BLK1	ND	ug/L	0.50		
cis-1,2-Dichloroethene	BVD0105-BLK1	ND	ug/L	0.50		
trans-1,2-Dichloroethene	BVD0105-BLK1	ND	ug/L	0.50		
1,2-Dichloropropane	BVD0105-BLK1	ND	ug/L	0.50		
cis-1,3-Dichloropropene	BVD0105-BLK1	ND	ug/L	0.50		
trans-1,3-Dichloropropene	BVD0105-BLK1	ND	ug/L	0.50		
Methylene chloride	BVD0105-BLK1	ND	ug/L	1.0		
Methyl t-butyl ether	BVD0105-BLK1	ND	ug/L	0.50		
1,1,2,2-Tetrachloroethane	BVD0105-BLK1	ND	ug/L	0.50		
Tetrachloroethene	BVD0105-BLK1	ND	ug/L	0.50		
1,1,1-Trichloroethane	BVD0105-BLK1	ND	ug/L	0.50		
1,1,2-Trichloroethane	BVD0105-BLK1	ND	ug/L	0.50		
Trichloroethene	BVD0105-BLK1	ND	ug/L	0.50		
Trichlorofluoromethane	BVD0105-BLK1	ND	ug/L	0.50		
1,1,2-Trichloro-1,2,2-trifluoroethane	BVD0105-BLK1	ND	ug/L	0.50		
Vinyl chloride	BVD0105-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BVD0105-BLK1	ND	ug/L	10		
1,2-Dichloroethane-d4 (Surrogate)	BVD0105-BLK1	104	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BVD0105-BLK1	98.9	%	88 - 110 (LCL - UCL)		

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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: BVD0105						
4-Bromofluorobenzene (Surrogate)	BVD0105-BLK1	99.1	%	86 - 115 (LCL - UCL)		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BVD0105										
Bromodichloromethane	BVD0105-BS1	LCS	26.830	25.000	ug/L	107		70 - 130		
Chlorobenzene	BVD0105-BS1	LCS	26.490	25.000	ug/L	106		70 - 130		
Chloroethane	BVD0105-BS1	LCS	26.770	25.000	ug/L	107		70 - 130		
1,4-Dichlorobenzene	BVD0105-BS1	LCS	27.460	25.000	ug/L	110		70 - 130		
1,1-Dichloroethane	BVD0105-BS1	LCS	26.100	25.000	ug/L	104		70 - 130		
1,1-Dichloroethene	BVD0105-BS1	LCS	28.720	25.000	ug/L	115		70 - 130		
Trichloroethene	BVD0105-BS1	LCS	27.310	25.000	ug/L	109		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BVD0105-BS1	LCS	9.7800	10.000	ug/L	97.8		76 - 114		
Toluene-d8 (Surrogate)	BVD0105-BS1	LCS	9.9900	10.000	ug/L	99.9		88 - 110		
4-Bromofluorobenzene (Surrogate)	BVD0105-BS1	LCS	9.8400	10.000	ug/L	98.4		86 - 115		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BVD0105	Used client sample: N										
Bromodichloromethane	MS	1205648-07	ND	28.390	25.000	ug/L		114		70 - 130	
	MSD	1205648-07	ND	26.970	25.000	ug/L	5.1	108	20	70 - 130	
Chlorobenzene	MS	1205648-07	ND	27.890	25.000	ug/L		112		70 - 130	
	MSD	1205648-07	ND	26.320	25.000	ug/L	5.8	105	20	70 - 130	
Chloroethane	MS	1205648-07	ND	30.560	25.000	ug/L		122		70 - 130	
	MSD	1205648-07	ND	25.040	25.000	ug/L	19.9	100	20	70 - 130	
1,4-Dichlorobenzene	MS	1205648-07	ND	28.360	25.000	ug/L		113		70 - 130	
	MSD	1205648-07	ND	27.130	25.000	ug/L	4.4	109	20	70 - 130	
1,1-Dichloroethane	MS	1205648-07	ND	27.710	25.000	ug/L		111		70 - 130	
	MSD	1205648-07	ND	25.910	25.000	ug/L	6.7	104	20	70 - 130	
1,1-Dichloroethene	MS	1205648-07	ND	30.040	25.000	ug/L		120		70 - 130	
	MSD	1205648-07	ND	28.260	25.000	ug/L	6.1	113	20	70 - 130	
Trichloroethene	MS	1205648-07	ND	28.760	25.000	ug/L		115		70 - 130	
	MSD	1205648-07	ND	26.770	25.000	ug/L	7.2	107	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1205648-07	ND	10.150	10.000	ug/L		102		76 - 114	
	MSD	1205648-07	ND	10.210	10.000	ug/L	0.6	102		76 - 114	
Toluene-d8 (Surrogate)	MS	1205648-07	ND	10.120	10.000	ug/L		101		88 - 110	
	MSD	1205648-07	ND	10.170	10.000	ug/L	0.5	102		88 - 110	
4-Bromofluorobenzene (Surrogate)	MS	1205648-07	ND	9.7400	10.000	ug/L		97.4		86 - 115	
	MSD	1205648-07	ND	9.9300	10.000	ug/L	1.9	99.3		86 - 115	

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Project: 5484
Project Number: 351812
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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: BVD0771						
Acenaphthene	BVD0771-BLK1	ND	ug/L	2.0		
Acenaphthylene	BVD0771-BLK1	ND	ug/L	2.0		
Anthracene	BVD0771-BLK1	ND	ug/L	2.0		
Benzo[a]anthracene	BVD0771-BLK1	ND	ug/L	2.0		
Benzo[b]fluoranthene	BVD0771-BLK1	ND	ug/L	2.0		
Benzo[k]fluoranthene	BVD0771-BLK1	ND	ug/L	2.0		
Benzo[a]pyrene	BVD0771-BLK1	ND	ug/L	2.0		
Benzo[g,h,i]perylene	BVD0771-BLK1	ND	ug/L	2.0		
Benzoic acid	BVD0771-BLK1	ND	ug/L	10		
Benzyl alcohol	BVD0771-BLK1	ND	ug/L	2.0		
Benzyl butyl phthalate	BVD0771-BLK1	ND	ug/L	2.0		
bis(2-Chloroethoxy)methane	BVD0771-BLK1	ND	ug/L	2.0		
bis(2-Chloroethyl) ether	BVD0771-BLK1	ND	ug/L	2.0		
bis(2-Chloroisopropyl)ether	BVD0771-BLK1	ND	ug/L	2.0		
bis(2-Ethylhexyl)phthalate	BVD0771-BLK1	ND	ug/L	4.0		
4-Bromophenyl phenyl ether	BVD0771-BLK1	ND	ug/L	2.0		
4-Chloroaniline	BVD0771-BLK1	ND	ug/L	2.0		
2-Chloronaphthalene	BVD0771-BLK1	ND	ug/L	2.0		
4-Chlorophenyl phenyl ether	BVD0771-BLK1	ND	ug/L	2.0		
Chrysene	BVD0771-BLK1	ND	ug/L	2.0		
Dibenzo[a,h]anthracene	BVD0771-BLK1	ND	ug/L	3.0		
Dibenzofuran	BVD0771-BLK1	ND	ug/L	2.0		
1,2-Dichlorobenzene	BVD0771-BLK1	ND	ug/L	2.0		
1,3-Dichlorobenzene	BVD0771-BLK1	ND	ug/L	2.0		
1,4-Dichlorobenzene	BVD0771-BLK1	ND	ug/L	2.0		
3,3-Dichlorobenzidine	BVD0771-BLK1	ND	ug/L	10		
Diethyl phthalate	BVD0771-BLK1	ND	ug/L	2.0		
Dimethyl phthalate	BVD0771-BLK1	ND	ug/L	2.0		
Di-n-butyl phthalate	BVD0771-BLK1	ND	ug/L	2.0		
2,4-Dinitrotoluene	BVD0771-BLK1	ND	ug/L	2.0		
2,6-Dinitrotoluene	BVD0771-BLK1	ND	ug/L	2.0		
Di-n-octyl phthalate	BVD0771-BLK1	ND	ug/L	2.0		
Fluoranthene	BVD0771-BLK1	ND	ug/L	2.0		
Fluorene	BVD0771-BLK1	ND	ug/L	2.0		

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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: BVD0771						
Hexachlorobenzene	BVD0771-BLK1	ND	ug/L	2.0		
Hexachlorobutadiene	BVD0771-BLK1	ND	ug/L	2.0		
Hexachlorocyclopentadiene	BVD0771-BLK1	ND	ug/L	2.0		
Hexachloroethane	BVD0771-BLK1	ND	ug/L	2.0		
Indeno[1,2,3-cd]pyrene	BVD0771-BLK1	ND	ug/L	2.0		
Isophorone	BVD0771-BLK1	ND	ug/L	2.0		
2-Methylnaphthalene	BVD0771-BLK1	ND	ug/L	2.0		
Naphthalene	BVD0771-BLK1	ND	ug/L	2.0		
2-Nitroaniline	BVD0771-BLK1	ND	ug/L	2.0		
3-Nitroaniline	BVD0771-BLK1	ND	ug/L	2.0		
4-Nitroaniline	BVD0771-BLK1	ND	ug/L	5.0		
Nitrobenzene	BVD0771-BLK1	ND	ug/L	2.0		
N-Nitrosodi-N-propylamine	BVD0771-BLK1	ND	ug/L	2.0		
N-Nitrosodiphenylamine	BVD0771-BLK1	ND	ug/L	2.0		
Phenanthrene	BVD0771-BLK1	ND	ug/L	2.0		
Pyrene	BVD0771-BLK1	ND	ug/L	2.0		
1,2,4-Trichlorobenzene	BVD0771-BLK1	ND	ug/L	2.0		
4-Chloro-3-methylphenol	BVD0771-BLK1	ND	ug/L	5.0		
2-Chlorophenol	BVD0771-BLK1	ND	ug/L	2.0		
2,4-Dichlorophenol	BVD0771-BLK1	ND	ug/L	2.0		
2,4-Dimethylphenol	BVD0771-BLK1	ND	ug/L	2.0		
4,6-Dinitro-2-methylphenol	BVD0771-BLK1	ND	ug/L	10		
2,4-Dinitrophenol	BVD0771-BLK1	ND	ug/L	10		
2-Methylphenol	BVD0771-BLK1	ND	ug/L	2.0		
3- & 4-Methylphenol	BVD0771-BLK1	ND	ug/L	2.0		
2-Nitrophenol	BVD0771-BLK1	ND	ug/L	2.0		
4-Nitrophenol	BVD0771-BLK1	ND	ug/L	2.0		
Pentachlorophenol	BVD0771-BLK1	ND	ug/L	10		
Phenol	BVD0771-BLK1	ND	ug/L	2.0		
2,4,5-Trichlorophenol	BVD0771-BLK1	ND	ug/L	5.0		
2,4,6-Trichlorophenol	BVD0771-BLK1	ND	ug/L	5.0		
2-Fluorophenol (Surrogate)	BVD0771-BLK1	54.2	%	30 - 120 (LCL - UCL)		
Phenol-d5 (Surrogate)	BVD0771-BLK1	35.3	%	12 - 110 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	BVD0771-BLK1	93.5	%	60 - 130 (LCL - UCL)		

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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: BVD0771						
2-Fluorobiphenyl (Surrogate)	BVD0771-BLK1	75.9	%	55 - 125 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	BVD0771-BLK1	59.9	%	40 - 150 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	BVD0771-BLK1	119	%	40 - 150 (LCL - UCL)		

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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 Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BVD0771										
Acenaphthene	BVD0771-BS1	LCS	46.541	50.000	ug/L	93.1		50 - 120		
1,4-Dichlorobenzene	BVD0771-BS1	LCS	38.573	50.000	ug/L	77.1		50 - 120		
2,4-Dinitrotoluene	BVD0771-BS1	LCS	45.832	50.000	ug/L	91.7		50 - 120		
Hexachlorobenzene	BVD0771-BS1	LCS	51.180	50.000	ug/L	102		60 - 120		
Hexachlorobutadiene	BVD0771-BS1	LCS	31.866	50.000	ug/L	63.7		40 - 110		
Hexachloroethane	BVD0771-BS1	LCS	33.880	50.000	ug/L	67.8		40 - 120		
Nitrobenzene	BVD0771-BS1	LCS	43.874	50.000	ug/L	87.7		50 - 120		
N-Nitrosodi-N-propylamine	BVD0771-BS1	LCS	38.494	50.000	ug/L	77.0		50 - 120		
Pyrene	BVD0771-BS1	LCS	56.005	50.000	ug/L	112		40 - 140		
1,2,4-Trichlorobenzene	BVD0771-BS1	LCS	35.304	50.000	ug/L	70.6		45 - 120		
4-Chloro-3-methylphenol	BVD0771-BS1	LCS	43.980	50.000	ug/L	88.0		50 - 120		
2-Chlorophenol	BVD0771-BS1	LCS	42.430	50.000	ug/L	84.9		50 - 120		
2-Methylphenol	BVD0771-BS1	LCS	37.757	50.000	ug/L	75.5		40 - 110		
3- & 4-Methylphenol	BVD0771-BS1	LCS	68.046	100.00	ug/L	68.0		40 - 110		
4-Nitrophenol	BVD0771-BS1	LCS	23.777	50.000	ug/L	47.6		10 - 110		
Pentachlorophenol	BVD0771-BS1	LCS	12.886	50.000	ug/L	25.8		30 - 120		L01
Phenol	BVD0771-BS1	LCS	17.063	50.000	ug/L	34.1		20 - 110		
2,4,6-Trichlorophenol	BVD0771-BS1	LCS	42.616	50.000	ug/L	85.2		54 - 120		
2-Fluorophenol (Surrogate)	BVD0771-BS1	LCS	47.570	80.000	ug/L	59.5		30 - 120		
Phenol-d5 (Surrogate)	BVD0771-BS1	LCS	30.360	80.000	ug/L	38.0		12 - 110		
Nitrobenzene-d5 (Surrogate)	BVD0771-BS1	LCS	77.080	80.000	ug/L	96.4		60 - 130		
2-Fluorobiphenyl (Surrogate)	BVD0771-BS1	LCS	68.880	80.000	ug/L	86.1		55 - 125		
2,4,6-Tribromophenol (Surrogate)	BVD0771-BS1	LCS	75.800	80.000	ug/L	94.8		40 - 150		
p-Terphenyl-d14 (Surrogate)	BVD0771-BS1	LCS	47.270	40.000	ug/L	118		40 - 150		

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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	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BVD0771	Used client sample: N										
Acenaphthene	MS	1204254-30	ND	43.121	50.000	ug/L		86.2		50 - 120	
	MSD	1204254-30	ND	43.381	50.000	ug/L	0.6	86.8	30	50 - 120	
1,4-Dichlorobenzene	MS	1204254-30	ND	36.169	50.000	ug/L		72.3		47 - 120	
	MSD	1204254-30	ND	37.705	50.000	ug/L	4.2	75.4	30	47 - 120	
2,4-Dinitrotoluene	MS	1204254-30	ND	45.701	50.000	ug/L		91.4		50 - 130	
	MSD	1204254-30	ND	43.964	50.000	ug/L	3.9	87.9	30	50 - 130	
Hexachlorobenzene	MS	1204254-30	ND	50.189	50.000	ug/L		100		62 - 120	
	MSD	1204254-30	ND	50.996	50.000	ug/L	1.6	102	30	62 - 120	
Hexachlorobutadiene	MS	1204254-30	ND	28.801	50.000	ug/L		57.6		40 - 110	
	MSD	1204254-30	ND	31.648	50.000	ug/L	9.4	63.3	30	40 - 110	
Hexachloroethane	MS	1204254-30	ND	30.660	50.000	ug/L		61.3		40 - 120	
	MSD	1204254-30	ND	32.231	50.000	ug/L	5.0	64.5	30	40 - 120	
Nitrobenzene	MS	1204254-30	ND	42.650	50.000	ug/L		85.3		50 - 120	
	MSD	1204254-30	ND	41.289	50.000	ug/L	3.2	82.6	30	50 - 120	
N-Nitrosodi-N-propylamine	MS	1204254-30	ND	38.119	50.000	ug/L		76.2		50 - 120	
	MSD	1204254-30	ND	37.390	50.000	ug/L	1.9	74.8	30	50 - 120	
Pyrene	MS	1204254-30	ND	52.574	50.000	ug/L		105		40 - 140	
	MSD	1204254-30	ND	53.993	50.000	ug/L	2.7	108	30	40 - 140	
1,2,4-Trichlorobenzene	MS	1204254-30	ND	33.271	50.000	ug/L		66.5		43 - 120	
	MSD	1204254-30	ND	34.264	50.000	ug/L	2.9	68.5	30	43 - 120	
4-Chloro-3-methylphenol	MS	1204254-30	ND	42.751	50.000	ug/L		85.5		50 - 120	
	MSD	1204254-30	ND	42.499	50.000	ug/L	0.6	85.0	30	50 - 120	
2-Chlorophenol	MS	1204254-30	ND	41.179	50.000	ug/L		82.4		50 - 120	
	MSD	1204254-30	ND	39.783	50.000	ug/L	3.4	79.6	30	50 - 120	
2-Methylphenol	MS	1204254-30	ND	38.271	50.000	ug/L		76.5		40 - 110	
	MSD	1204254-30	ND	36.189	50.000	ug/L	5.6	72.4	30	40 - 110	
3- & 4-Methylphenol	MS	1204254-30	ND	68.611	100.00	ug/L		68.6		40 - 110	
	MSD	1204254-30	ND	65.598	100.00	ug/L	4.5	65.6	30	40 - 110	
4-Nitrophenol	MS	1204254-30	ND	23.876	50.000	ug/L		47.8		10 - 110	
	MSD	1204254-30	ND	22.636	50.000	ug/L	5.3	45.3	30	10 - 110	
Pentachlorophenol	MS	1204254-30	ND	11.349	50.000	ug/L		22.7		30 - 120	Q03
	MSD	1204254-30	ND	12.584	50.000	ug/L	10.3	25.2	30	30 - 120	Q03
Phenol	MS	1204254-30	ND	17.451	50.000	ug/L		34.9		20 - 110	
	MSD	1204254-30	ND	16.383	50.000	ug/L	6.3	32.8	30	20 - 110	
2,4,6-Trichlorophenol	MS	1204254-30	ND	40.819	50.000	ug/L		81.6		50 - 120	
	MSD	1204254-30	ND	40.350	50.000	ug/L	1.2	80.7	30	50 - 120	

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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	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BVD0771	Used client sample: N										
2-Fluorophenol (Surrogate)	MS	1204254-30	ND	48.520	80.000	ug/L		60.6		30 - 120	
	MSD	1204254-30	ND	45.571	80.000	ug/L	6.3	57.0		30 - 120	
Phenol-d5 (Surrogate)	MS	1204254-30	ND	31.749	80.000	ug/L		39.7		12 - 110	
	MSD	1204254-30	ND	29.251	80.000	ug/L	8.2	36.6		12 - 110	
Nitrobenzene-d5 (Surrogate)	MS	1204254-30	ND	76.814	80.000	ug/L		96.0		60 - 130	
	MSD	1204254-30	ND	71.875	80.000	ug/L	6.6	89.8		60 - 130	
2-Fluorobiphenyl (Surrogate)	MS	1204254-30	ND	65.449	80.000	ug/L		81.8		55 - 125	
	MSD	1204254-30	ND	65.376	80.000	ug/L	0.1	81.7		55 - 125	
2,4,6-Tribromophenol (Surrogate)	MS	1204254-30	ND	72.211	80.000	ug/L		90.3		40 - 150	
	MSD	1204254-30	ND	72.893	80.000	ug/L	0.9	91.1		40 - 150	
p-Terphenyl-d14 (Surrogate)	MS	1204254-30	ND	46.976	40.000	ug/L		117		40 - 150	
	MSD	1204254-30	ND	43.978	40.000	ug/L	6.6	110		40 - 150	

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Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BVD0109						
Benzene	BVD0109-BLK1	ND	ug/L	0.30		
Toluene	BVD0109-BLK1	ND	ug/L	0.30		
Ethylbenzene	BVD0109-BLK1	ND	ug/L	0.30		
Methyl t-butyl ether	BVD0109-BLK1	ND	ug/L	1.0		
Total Xylenes	BVD0109-BLK1	ND	ug/L	0.60		
Gasoline Range Organics (C4 - C12)	BVD0109-BLK1	ND	ug/L	50		
a,a,a-Trifluorotoluene (PID Surrogate)	BVD0109-BLK1	92.7	%	70 - 130 (LCL - UCL)		
a,a,a-Trifluorotoluene (FID Surrogate)	BVD0109-BLK1	78.5	%	70 - 130 (LCL - UCL)		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BVD0109										
Benzene	BVD0109-BS1	LCS	41.830	40.000	ug/L	105		85 - 115		
Toluene	BVD0109-BS1	LCS	41.969	40.000	ug/L	105		85 - 115		
Ethylbenzene	BVD0109-BS1	LCS	43.629	40.000	ug/L	109		85 - 115		
Methyl t-butyl ether	BVD0109-BS1	LCS	39.204	40.000	ug/L	98.0		85 - 115		
Total Xylenes	BVD0109-BS1	LCS	129.34	120.00	ug/L	108		85 - 115		
Gasoline Range Organics (C4 - C12)	BVD0109-BS1	LCS	1091.3	1000.0	ug/L	109		85 - 115		
a,a,a-Trifluorotoluene (PID Surrogate)	BVD0109-BS1	LCS	38.146	40.000	ug/L	95.4		70 - 130		
a,a,a-Trifluorotoluene (FID Surrogate)	BVD0109-BS1	LCS	36.681	40.000	ug/L	91.7		70 - 130		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BVD0109	Used client sample: N										
Benzene	MS	1204254-51	ND	41.268	40.000	ug/L		103		70 - 130	
	MSD	1204254-51	ND	41.828	40.000	ug/L	1.3	105	20	70 - 130	
Toluene	MS	1204254-51	ND	41.525	40.000	ug/L		104		70 - 130	
	MSD	1204254-51	ND	42.052	40.000	ug/L	1.3	105	20	70 - 130	
Ethylbenzene	MS	1204254-51	ND	43.221	40.000	ug/L		108		70 - 130	
	MSD	1204254-51	ND	43.752	40.000	ug/L	1.2	109	20	70 - 130	
Methyl t-butyl ether	MS	1204254-51	ND	41.712	40.000	ug/L		104		70 - 130	
	MSD	1204254-51	ND	39.959	40.000	ug/L	4.3	99.9	20	70 - 130	
Total Xylenes	MS	1204254-51	ND	128.32	120.00	ug/L		107		70 - 130	
	MSD	1204254-51	ND	129.74	120.00	ug/L	1.1	108	20	70 - 130	
Gasoline Range Organics (C4 - C12)	MS	1204254-51	ND	1106.3	1000.0	ug/L		111		70 - 130	
	MSD	1204254-51	ND	1060.9	1000.0	ug/L	4.2	106	20	70 - 130	
a,a,a-Trifluorotoluene (PID Surrogate)	MS	1204254-51	ND	38.429	40.000	ug/L		96.1		70 - 130	
	MSD	1204254-51	ND	36.678	40.000	ug/L	4.7	91.7		70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	MS	1204254-51	ND	36.113	40.000	ug/L		90.3		70 - 130	
	MSD	1204254-51	ND	34.476	40.000	ug/L	4.6	86.2		70 - 130	

Conestoga Rovers and Associates
10969 Trade Center Drive Suite 107
Rancho Cordova, CA 95670

Reported: 04/18/2012 9:06
Project: 5484
Project Number: 351812
Project Manager: Laura Heberle

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
L01	The Laboratory Control Sample Water (LCSW) recovery is not within laboratory established control limits.
Q03	Matrix spike recovery(s) is(are) not within the control limits.

ATTACHMENT C

HISTORICAL GROUNDWATER MONITORING AND SAMPLING DATA

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

January 13, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
W-2															
5/23/1991	229.47	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
9/20/1991	229.47	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
12/19/1991	229.47	--	--	--	--	140	--	0.66	ND	0.64	1.2	--	--	--	
3/20/1992	229.47	--	--	--	--	120	--	ND	ND	ND	ND	--	--	--	
6/18/1992	229.47	--	--	--	--	140	--	ND	ND	ND	ND	--	--	--	
9/10/1992	229.47	--	--	--	--	61	--	ND	ND	ND	ND	110	--	--	
12/10/1992	229.47	--	--	--	--	100	--	ND	ND	ND	ND	170	--	--	
3/10/1993	229.47	4.69	0	224.78	--	110	--	ND	ND	ND	ND	350	--	--	
6/9/1993	229.47	5.85	0	223.62	-1.16	120	--	ND	ND	ND	ND	300	--	--	
9/9/1993	228.88	6.59	0	222.29	-1.33	210	--	ND	ND	ND	ND	--	--	--	
12/9/1993	228.88	6.94	0	221.94	-0.35	96	--	ND	ND	ND	ND	--	--	--	
3/3/1994	228.88	4.91	0	223.97	2.03	240	--	ND	ND	ND	ND	--	--	--	
6/3/1994	228.88	5.71	0	223.17	-0.80	190	--	ND	ND	ND	ND	--	--	--	
9/2/1994	228.88	7.05	0	221.83	-1.34	720	--	ND	ND	ND	4.6	--	--	--	
12/1/1994	228.88	6.98	0	221.90	0.07	200	--	0.70	ND	0.58	ND	--	--	--	
3/1/1995	228.88	4.60	0	224.28	2.38	ND	--	ND	ND	ND	ND	--	--	--	
6/1/1995	228.88	4.65	0	224.23	-0.05	420	--	ND	ND	ND	ND	--	--	--	
9/5/1995	228.88	5.66	0	223.22	-1.01	ND	--	ND	0.80	ND	0.74	--	--	--	
12/5/1995	228.88	6.32	0	222.56	-0.66	ND	--	ND	ND	ND	ND	390	--	--	
4/11/1996	228.88	4.22	0	224.66	2.10	--	--	--	--	--	--	--	--	--	Not Sampled
3/13/1997	228.88	6.58	0	222.30	-2.36	--	--	--	--	--	--	--	--	--	
3/2/1998	228.88	5.18	0	223.70	1.40	--	--	--	--	--	--	--	--	--	
3/25/1999	228.88	4.84	0	224.04	0.34	--	--	--	--	--	--	--	--	--	
3/7/2000	228.88	4.92	0	223.96	-0.08	--	--	--	--	--	--	--	--	--	
3/28/2001	228.88	4.37	0	224.51	0.55	--	--	--	--	--	--	--	--	--	
3/9/2002	228.88	4.29	0	224.59	0.08	--	--	--	--	--	--	--	--	--	
3/24/2003	228.88	4.24	0	224.64	0.05	--	--	--	--	--	--	--	--	--	
3/26/2004	228.88	4.66	0	224.22	-0.42	--	--	--	--	--	--	--	--	--	Monitored only
3/17/2005	228.88	4.08	0	224.80	0.58	--	--	--	--	--	--	--	--	--	Monitored only
3/31/2006	228.88	4.06	0	224.82	0.02	--	--	--	--	--	--	--	--	--	Monitored only
2/16/2007	228.88	4.87	0	224.01	-0.81	--	--	--	--	--	--	--	--	--	Monitored Only
1/21/2008	228.88	4.83	0	224.05	0.04	--	--	--	--	--	--	--	--	--	Monitored Only
2/25/2009	231.66	4.32	0	227.34	3.29	260	--	0.64	ND<0.30	6.9	ND<0.60	220	270	--	
6/12/2009	231.66	5.00	0	226.66	-0.68	--	--	--	--	--	--	--	--	--	Sampled Q1 only
8/19/2009	231.66	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
11/6/2009	231.66	5.62	0	226.04	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
1/13/2010	231.66	5.02	0	226.64	0.60	470	--	0.65	0.67	4.1	3.3	260	350	--	
W-4															

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

January 13, 2010

5/23/1991	228.08	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
9/20/1991	228.08	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually
12/19/1991	228.08	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
3/20/1992	228.08	--	--	--	--	--	--	--	--	--	--	--	--	--	
6/18/1992	228.08	--	--	--	--	ND	--	0.41	0.84	ND	0.55	--	--	--	
9/10/1992	228.08	--	--	--	--	--	--	--	--	--	--	--	--	--	
12/10/1992	228.08	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
3/10/1993	228.08	7.24	0	220.84	--	ND	--	ND	ND	ND	ND	--	--	--	
6/9/1993	228.08	8.79	0	219.29	-1.55	ND	--	ND	ND	ND	ND	--	--	--	
9/9/1993	227.77	9.91	0	217.86	-1.43	ND	--	ND	ND	ND	ND	--	--	--	
12/9/1993	227.77	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/3/1994	227.77	6.98	0	220.79	--	ND	--	ND	ND	ND	ND	--	--	--	
6/3/1994	227.77	8.26	0	219.51	-1.28	ND	--	ND	ND	ND	ND	--	--	--	
9/2/1994	227.77	10.08	0	217.69	-1.82	ND	--	ND	ND	ND	ND	--	--	--	
12/1/1994	227.77	10.01	0	217.76	0.07	ND	--	ND	ND	ND	ND	--	--	--	
3/1/1995	227.77	7.29	0	220.48	2.72	ND	--	ND	1.1	ND	0.75	--	--	--	
6/1/1995	227.77	7.65	0	220.12	-0.36	ND	--	ND	0.78	ND	1.7	--	--	--	
9/5/1995	227.77	9.27	0	218.50	-1.62	ND	--	ND	0.70	ND	0.71	--	--	--	
12/5/1995	227.77	9.92	0	217.85	-0.65	ND	--	ND	ND	ND	ND	0.68	--	--	
4/11/1996	227.77	7.55	0	220.22	2.37	ND	--	ND	ND	ND	ND	ND	--	--	
3/13/1997	227.77	9.84	0	217.93	-2.29	ND	--	ND	ND	ND	ND	ND	--	--	
3/2/1998	227.77	8.84	0	218.93	1.00	ND	--	ND	ND	ND	ND	ND	--	--	
3/25/1999	227.77	7.46	0	220.31	1.38	ND	--	ND	ND	ND	ND	7.6	--	--	
3/7/2000	227.77	7.58	0	220.19	-0.12	ND	--	ND	1.11	ND	ND	ND	--	--	
3/28/2001	227.77	7.62	0	220.15	-0.04	ND	--	ND	ND	ND	ND	ND	--	--	
3/9/2002	227.77	6.64	0	221.13	0.98	270	--	3.1	ND<1.0	5.0	ND<1.0	1200	--	--	
3/24/2003	227.77	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/26/2004	227.77	--	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
3/17/2005	227.77	--	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
3/31/2006	227.77	--	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
2/16/2007	227.77	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
1/21/2008	227.77	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
W-4A															
2/25/2009	232.55	7.45	0	225.10	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	--	
6/12/2009	232.55	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
8/19/2009	232.55	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
11/6/2009	232.55	6.02	0	226.53	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	--	
1/13/2010	232.55	6.45	0	226.10	-0.43	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	--	
W-4B															
2/25/2009	232.91	8.65	0	224.26	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	--	
6/12/2009	232.91	10.04	0	222.87	-1.39	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	--	
8/19/2009	232.91	10.25	0	222.66	-0.21	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	--	
11/6/2009	232.91	9.40	0	223.51	0.85	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	--	
1/13/2010	232.91	8.84	0	224.07	0.56	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	--	
W-5															

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

January 13, 2010

5/23/1991	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
9/20/1991	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
10/10/1991	225.42	--	--	--	--	--	--	--	--	--	--	--	--	--	
12/19/1991	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
3/20/1992	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
6/18/1992	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
9/10/1992	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
12/10/1992	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
3/10/1993	225.42	7.67	0	217.75	--	ND	--	ND	ND	ND	ND	--	--	--	
6/9/1993	225.42	8.57	0	216.85	-0.90	ND	--	ND	ND	ND	ND	--	--	--	
9/9/1993	225.11	9.12	0	215.99	-0.86	ND	--	ND	ND	ND	ND	--	--	--	
12/9/1993	225.11	9.97	0	215.14	-0.85	ND	--	ND	ND	ND	ND	--	--	--	
3/3/1994	225.11	7.87	0	217.24	2.10	ND	--	ND	ND	0.71	1.7	ND	--	--	
6/3/1994	225.11	9.01	0	216.10	-1.14	ND	--	ND	ND	ND	ND	--	--	--	
9/2/1994	225.11	9.23	0	215.88	-0.22	ND	--	ND	ND	ND	ND	--	--	--	
12/1/1994	225.11	9.18	0	215.93	0.05	ND	--	ND	ND	ND	ND	--	--	--	
3/1/1995	225.11	7.98	0	217.13	1.20	ND	--	ND	ND	ND	ND	--	--	--	
6/1/1995	225.11	8.21	0	216.90	-0.23	ND	--	ND	ND	ND	ND	--	--	--	
9/5/1995	225.11	9.57	0	215.54	-1.36	ND	--	ND	0.95	ND	0.87	--	--	--	
12/5/1995	225.11	9.60	0	215.51	-0.03	ND	--	ND	ND	ND	ND	27	--	--	
4/11/1996	225.11	7.48	0	217.63	2.12	ND	--	ND	ND	ND	ND	56	--	--	
3/13/1997	225.11	9.56	0	215.55	-2.08	ND	--	ND	ND	ND	ND	ND	--	--	
3/2/1998	225.11	8.96	0	216.15	0.60	ND	--	ND	ND	ND	ND	ND	--	--	
3/25/1999	225.11	7.53	0	217.58	1.43	ND	--	ND	ND	ND	ND	3.9	--	--	
3/7/2000	225.11	7.49	0	217.62	0.04	ND	--	ND	1.13	ND	ND	ND	--	--	
3/28/2001	225.11	6.83	0	218.28	0.66	ND	--	ND	ND	ND	ND	ND	--	--	
3/9/2002	225.11	5.85	0	219.26	0.98	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
3/24/2003	225.11	5.90	0	219.21	-0.05	--	56	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
3/26/2004	225.11	6.93	0	218.18	-1.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
3/17/2005	225.11	6.08	0	219.03	0.85	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
3/31/2006	225.11	5.51	0	219.60	0.57	--	ND<50	ND<0.50	ND<0.50	1.7	ND<1.0	--	2.9	--	
2/16/2007	225.11	6.05	0	219.06	-0.54	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	1.5	2.6	--	
1/21/2008	225.11	7.43	0	217.68	-1.38	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	1.3	--	
2/25/2009	227.90	6.31	0	221.59	3.91	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	1.5	2.1	--	
6/12/2009	227.90	7.88	0	220.02	-1.57	--	--	--	--	--	--	--	--	--	Sampled Q1 only
8/19/2009	227.90	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
11/6/2009	227.90	8.42	0	219.48	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
1/13/2010	227.90	7.43	0	220.47	0.99	ND<50	--	ND<0.30	0.48	ND<0.30	1.7	1.3	1.9	--	
W-6															
5/23/1991	239.38	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
9/20/1991	239.38	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually
12/19/1991	239.38	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
6/18/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
12/10/1992	239.38	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
3/10/1993	239.38	5.32	0	234.06	--	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

January 13, 2010

6/9/1993	239.38	5.94	0	233.44	-0.62	ND	--	ND	ND	ND	ND	--	--	--	
9/9/1993	239.04	6.82	0	232.22	-1.22	--	--	--	--	--	--	--	--	--	
12/9/1993	239.04	7.43	0	231.61	-0.61	150	--	ND	ND	ND	1.7	--	--	--	
3/3/1994	239.04	6.45	0	232.59	0.98	--	--	--	--	--	--	--	--	--	
6/3/1994	239.04	5.81	0	233.23	0.64	ND	--	ND	ND	ND	ND	--	--	--	
9/2/1994	239.04	6.98	0	232.06	-1.17	--	--	--	--	--	--	--	--	--	
12/1/1994	239.04	6.92	0	232.12	0.06	ND	--	ND	ND	ND	ND	--	--	--	
3/1/1995	239.04	5.17	0	233.87	1.75	--	--	--	--	--	--	--	--	--	
6/1/1995	239.04	4.76	0	234.28	0.41	ND	--	ND	0.70	ND	1.7	--	--	--	
9/5/1995	239.04	5.69	0	233.35	-0.93	--	--	--	--	--	--	--	--	--	
12/5/1995	239.04	6.75	0	232.29	-1.06	ND	--	ND	ND	ND	ND	1.4	--	--	
4/11/1996	239.04	4.28	0	234.76	2.47	--	--	--	--	--	--	--	--	--	Not Sampled
3/13/1997	239.04	7.05	0	231.99	-2.77	--	--	--	--	--	--	--	--	--	
3/2/1998	239.04	5.14	0	233.90	1.91	--	--	--	--	--	--	--	--	--	
3/25/1999	239.04	5.05	0	233.99	0.09	--	--	--	--	--	--	--	--	--	
3/7/2000	239.04	5.15	0	233.89	-0.10	--	--	--	--	--	--	--	--	--	
3/28/2001	239.04	5.17	0	233.87	-0.02	--	--	--	--	--	--	--	--	--	
3/9/2002	239.04	5.13	0	233.91	0.04	--	--	--	--	--	--	--	--	--	
3/24/2003	239.04	5.13	0	233.91	0.00	--	--	--	--	--	--	--	--	--	
3/26/2004	239.04	5.10	0	233.94	0.03	--	--	--	--	--	--	--	--	--	Monitored only
3/17/2005	239.04	4.09	0	234.95	1.01	--	--	--	--	--	--	--	--	--	Monitored only
3/31/2006	239.04	2.99	0	236.05	1.10	--	--	--	--	--	--	--	--	--	Monitored only
2/16/2007	239.04	4.07	0	234.97	-1.08	--	--	--	--	--	--	--	--	--	Monitored Only
1/21/2008	239.04	4.47	0	234.57	-0.40	--	--	--	--	--	--	--	--	--	Monitored Only
2/25/2009	241.74	3.73	0	238.01	3.44	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	--	
6/12/2009	241.74	5.25	0	236.49	-1.52	--	--	--	--	--	--	--	--	--	Sampled Q1 only
8/19/2009	241.74	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
11/6/2009	241.74	5.64	0	236.10	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
1/13/2010	241.74	5.34	0	236.40	0.30	54	--	ND<0.30	0.83	ND<0.30	3.7	ND<1.0	ND<0.50	--	
W-7															
5/23/1991	231.66	--	--	--	--	3000	--	160	1.2	25	120	--	--	--	
9/20/1991	231.66	--	--	--	--	1400	--	160	0.75	89	130	--	--	--	
12/19/1991	231.66	--	--	--	--	3900	--	240	2.4	280	270	--	--	--	
3/20/1992	231.66	--	--	--	--	11000	--	980	ND	990	1600	--	--	--	
6/18/1992	231.66	--	--	--	--	5500	--	340	4.2	380	410	--	--	--	
9/10/1992	231.66	--	--	--	--	2100	--	160	1.9	140	150	--	--	--	
12/10/1992	231.66	--	--	--	--	1200	--	28	ND	37	13	--	--	--	
3/10/1993	231.66	7.69	0	223.97	--	4400	--	310	ND	300	330	--	--	--	
6/9/1993	231.66	8.59	0	223.07	-0.90	4600	--	430	ND	510	430	--	--	--	
9/9/1993	231.39	10.11	0	221.28	-1.79	2600	--	160	19	250	120	--	--	--	
12/9/1993	231.39	10.65	0	220.74	-0.54	980	--	54	4.6	71	5.6	--	--	--	
3/3/1994	231.39	8.17	0	223.22	2.48	9300	--	290	ND	590	400	1.7	--	--	
6/3/1994	231.39	8.73	0	222.66	-0.56	9400	--	380	5	820	240	--	--	--	
9/2/1994	231.39	11.00	0	220.39	-2.27	3800	--	77	ND	180	42	--	--	--	
12/1/1994	231.39	10.95	0	220.44	0.05	3100	--	80	ND	250	190	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

January 13, 2010

3/1/1995	231.39	8.03	0	223.36	2.92	3300	--	200	3.9	300	350	--	--	--	
6/1/1995	231.39	7.92	0	223.47	0.11	3900	--	170	ND	400	430	--	--	--	
9/5/1995	231.39	8.61	0	222.78	-0.69	710	--	32	ND	85	33	--	--	--	
12/5/1995	231.39	9.69	0	221.70	-1.08	400	--	23	ND	34	16	1600	--	--	
12/8/1995	231.39	9.59	0	221.80	0.10	--	--	--	--	--	--	--	--	--	
4/11/1996	231.39	7.31	0	224.08	2.28	1500	--	52	ND	160	130	1500	--	--	
3/13/1997	231.39	9.48	0	221.91	-2.17	460	--	13	ND	31	4.0	430	--	--	
3/2/1998	231.39	7.93	0	223.46	1.55	1800	--	63	ND	240	60	790	--	--	
3/25/1999	231.39	7.25	0	224.14	0.68	380	--	6.4	ND	10	4.9	1200	--	--	
3/7/2000	231.39	7.12	0	224.27	0.13	199	--	3.51	ND	3.30	0.697	1250	--	--	
3/28/2001	231.39	6.92	0	224.47	0.20	734	--	19.6	0.514	23.3	6.13	1070	1260	--	
3/9/2002	231.39	6.48	0	224.91	0.44	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
3/24/2003	231.39	6.42	0	224.97	0.06	--	--	ND<10	ND<10	ND<10	ND<20	--	1600	--	
3/26/2004	231.39	7.25	0	224.14	-0.83	2800	--	34	ND<25	120	33	1200	--	--	
3/17/2005	231.39	7.02	0	224.37	0.23	2700	--	ND<5.0	ND<5.0	160	15	940	--	--	
3/31/2006	231.39	6.74	0	224.65	0.28	--	450	8.7	ND<2.5	33	ND<5.0	--	260	--	
2/16/2007	231.39	6.95	0	224.44	-0.21	1600	--	11	ND<0.30	61	4.2	350	410	--	
1/21/2008	231.39	7.21	0	224.18	-0.26	1300	--	11	ND<0.60	45	ND<1.2	250	240	--	
2/25/2009	234.13	6.61	0	227.52	3.34	1000	--	15	0.70	70	ND<0.60	130	170	--	
6/12/2009	234.13	7.51	0	226.62	-0.90	--	--	--	--	--	--	--	--	--	Sampled Q1 only
8/19/2009	234.13	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
11/6/2009	234.13	8.18	0	225.95	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
1/13/2010	234.13	7.50	0	226.63	0.68	1800	--	10	2.4	60	6.4	240	230	--	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

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Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph-thylene (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)	Bromo-methane (µg/l)	Comments
MW-2													
2/25/2009	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	
1/13/2010	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	
MW-4													
4/11/1996	--	--	--	ND	--	--	--	--	--	--	--	--	
3/13/1997	--	--	--	ND	--	--	--	--	--	--	--	--	
3/2/1998	--	--	--	ND	--	--	--	--	--	--	--	--	
3/25/1999	--	--	--	ND	--	--	--	--	--	--	--	--	
3/7/2000	--	--	--	ND	--	--	--	--	--	ND	--	--	
3/28/2001	--	--	--	ND	--	--	--	--	--	ND	--	--	
3/9/2002	--	--	--	ND<2.5	--	--	--	--	--	ND<2.5	--	--	
3/24/2003	--	--	--	--	--	--	--	--	--	--	--	--	
MW-4A													
2/25/2009	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	
11/6/2009	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	
1/13/2010	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	
MW-4B													
2/25/2009	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	
6/12/2009	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	
8/19/2009	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	
11/6/2009	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	
1/13/2010	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	
MW-5													
9/20/1991	450	--	--	--	--	--	--	--	--	--	--	--	
10/10/1991	ND	--	--	--	--	--	--	--	--	--	--	--	
3/20/1992	170	--	--	--	--	--	--	--	--	--	--	--	
6/18/1992	ND	--	--	--	--	--	--	--	--	--	--	--	
9/10/1992	110	--	--	--	--	--	--	--	--	--	--	--	
12/10/1992	83	--	--	--	--	--	--	--	--	--	--	--	
3/10/1993	69	--	--	ND	--	--	--	--	--	--	--	--	
6/9/1993	64	--	--	ND	--	--	--	--	--	--	--	--	
9/9/1993	58	--	--	ND	--	--	--	--	--	--	--	--	
12/9/1993	87	--	--	ND	--	--	--	--	--	--	--	--	
3/3/1994	ND	--	--	ND	--	--	--	--	--	--	--	--	
6/3/1994	80	--	--	ND	--	--	--	--	--	--	--	--	
9/2/1994	130	--	--	ND	--	--	--	--	--	--	--	--	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

12/1/1994	79	--	--	ND	--	--	--	--	--	--	--	--
3/1/1995	ND	--	--	ND	--	--	--	--	--	--	--	--
6/1/1995	57	--	--	ND	--	--	--	--	--	--	--	--
9/5/1995	210	--	--	ND	--	--	--	--	--	--	--	--
12/5/1995	170	--	--	ND	--	--	--	--	--	--	--	--
4/11/1996	--	--	--	ND	--	--	--	--	--	--	--	--
3/13/1997	--	--	--	ND	--	--	--	--	--	--	--	--
3/2/1998	--	--	--	ND	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	ND	--	--	--	--	--	--	--	--
3/7/2000	--	--	--	ND	--	--	--	--	--	7.16	--	--
3/28/2001	--	--	--	ND	--	--	--	--	--	ND	--	--
3/9/2002	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	--	--
3/24/2003	--	--	--	ND<0.50	--	--	--	--	--	--	--	--
3/26/2004	--	--	--	ND<0.50	--	--	--	--	ND<2.0	ND<0.50	ND<2.0	ND<1.0
3/17/2005	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<2.0	ND<1.0
3/31/2006	--	--	ND<0.50	ND<0.50	--	--	--	--	--	ND<0.50	ND<1.0	ND<1.0
2/16/2007	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/21/2008	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
2/25/2009	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/13/2010	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
MW-6												
2/25/2009	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/13/2010	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
MW-7												
5/23/1991	540	--	--	3.4	--	--	--	ND	--	--	--	--
9/20/1991	580	--	--	ND	--	--	--	ND	--	--	--	--
12/19/1991	770	--	--	3.1	--	--	--	ND	--	--	--	--
3/20/1992	3200	--	--	ND	--	--	--	ND	--	--	--	--
6/18/1992	990	--	--	ND	--	--	--	ND	--	--	--	--
9/10/1992	290	--	--	2.3	--	--	--	--	--	--	--	--
12/10/1992	200	--	--	2.0	--	--	--	--	--	--	--	--
3/10/1993	1100	--	--	1.3	--	--	--	--	--	--	--	--
6/9/1993	830	--	--	1.3	--	--	--	--	--	--	--	--
9/9/1993	550	--	--	1.5	--	--	--	--	--	--	--	--
12/9/1993	250	--	--	1.5	--	--	--	--	--	--	--	--
3/3/1994	1400	--	--	1.7	--	--	--	--	--	--	--	--
6/3/1994	2000	--	--	1.4	--	--	--	--	--	--	--	--
9/2/1994	490	--	--	1.1	--	--	--	--	--	--	--	--
12/1/1994	260	--	--	1.0	--	--	--	--	--	--	--	--
3/1/1995	1900	--	--	1.6	--	--	--	--	--	--	--	--
6/1/1995	1600	--	--	1.4	--	--	--	--	--	--	--	--
9/5/1995	ND	--	--	1.8	--	--	--	--	--	--	--	--

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

12/5/1995	110	--	--	ND	--	--	--	--	--	--	--	--
12/8/1995	--	--	--	--	--	--	--	--	--	--	--	--
4/11/1996	--	--	--	0.75	--	--	--	--	--	--	--	--
3/13/1997	--	--	--	ND	--	--	--	--	--	--	--	--
3/2/1998	--	--	--	0.92	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	ND	--	--	--	--	--	--	--	--
3/7/2000	--	--	--	ND	--	--	--	--	--	ND	--	--
3/28/2001	--	ND	ND	ND	ND	ND	ND	--	--	ND	--	--
3/9/2002	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	--	--
3/24/2003	--	--	--	0.98	--	--	--	--	--	ND<0.50	--	--
3/26/2004	--	--	--	ND<10	--	--	--	--	ND<2.0	ND<10	ND<40	ND<20
3/17/2005	--	--	--	ND<10	--	--	--	--	--	ND<10	ND<40	ND<20
3/31/2006	--	--	ND<2.5	ND<2.5	--	--	--	--	--	ND<2.5	ND<5.0	ND<5.0
2/16/2007	--	--	--	0.66	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/21/2008	--	--	--	0.77	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
2/25/2009	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/13/2010	--	740	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0

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Table 2b
ADDITIONAL HISTORIC ANALYTICAL RESULTS

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Date Sampled	Carbon Tetra-chloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)	2-Chloroethyl vinyl ether ()	Chloroform (µg/l)	Chloro-methane (µg/l)	Dibromo-chloro-methane (µg/l)	1,2-Dichloro-benzene (µg/l)	1,3-Dichloro-benzene (µg/l)	1,4-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	1,1-DCA (µg/l)	Comments
MW-2													
2/25/2009	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	
1/13/2010	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	
MW-4													
4/11/1996	--	--	--	--	--	--	--	--	--	--	--	--	
3/13/1997	--	--	--	--	--	--	--	--	--	--	--	--	
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--	
3/25/1999	--	--	--	--	--	--	--	--	--	--	--	--	
3/7/2000	--	--	--	--	87.1	--	--	--	--	--	--	--	
3/28/2001	--	--	--	--	ND	--	--	--	--	--	--	--	
3/9/2002	--	--	--	--	--	--	--	--	--	--	--	--	
3/24/2003	--	--	--	--	--	--	--	--	--	--	--	--	
MW-4A													
2/25/2009	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	
11/6/2009	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	
1/13/2010	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	
MW-4B													
2/25/2009	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	
6/12/2009	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	
8/19/2009	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	
11/6/2009	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	
1/13/2010	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	
MW-5													
9/20/1991	--	--	--	--	--	--	--	--	--	--	--	--	
10/10/1991	--	--	--	--	--	--	--	--	--	--	--	--	
3/20/1992	--	--	--	--	--	--	--	--	--	--	--	--	
6/18/1992	--	--	--	--	--	--	--	--	--	--	--	--	
9/10/1992	--	--	--	--	--	--	--	--	--	--	--	--	
12/10/1992	--	--	--	--	--	--	--	--	--	--	--	--	
3/10/1993	--	--	--	--	--	--	--	--	--	--	--	--	
6/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
9/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
12/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
3/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
6/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	

Table 2b
ADDITIONAL HISTORIC ANALYTICAL RESULTS

9/2/1994	--	--	--	--	--	--	--	--	--	--	--	--
12/1/1994	--	--	--	--	--	--	--	--	--	--	--	--
3/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
6/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
9/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
12/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
4/11/1996	--	--	--	--	--	--	--	--	--	--	--	--
3/13/1997	--	--	--	--	--	--	--	--	--	--	--	--
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	--	--	--	--	--	--	--	--	--
3/7/2000	--	--	--	--	69.7	--	--	--	--	--	--	--
3/28/2001	--	--	--	--	ND	--	--	--	--	--	--	--
3/9/2002	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
3/24/2003	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
3/26/2004	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
3/17/2005	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
3/31/2006	ND<0.50	ND<0.50	ND<1.0	--	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
2/16/2007	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
1/21/2008	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
2/25/2009	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
1/13/2010	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
MW-6												
2/25/2009	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
1/13/2010	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
MW-7												
5/23/1991	--	--	--	--	--	--	--	--	--	--	--	--
9/20/1991	--	--	--	--	--	--	--	--	--	--	--	--
12/19/1991	--	--	--	--	--	--	--	--	--	--	--	--
3/20/1992	--	--	--	--	--	--	--	--	--	--	--	--
6/18/1992	--	--	--	--	--	--	--	--	--	--	--	--
9/10/1992	--	--	--	--	--	--	--	--	--	--	--	--
12/10/1992	--	--	--	--	--	--	--	--	--	--	--	--
3/10/1993	--	--	--	--	--	--	--	--	--	--	--	--
6/9/1993	--	--	--	--	--	--	--	--	--	--	--	--
9/9/1993	--	--	--	--	--	--	--	--	--	--	--	--
12/9/1993	--	--	--	--	--	--	--	--	--	--	--	--
3/3/1994	--	--	--	--	--	--	--	--	--	--	--	--
6/3/1994	--	--	--	--	--	--	--	--	--	--	--	--
9/2/1994	--	--	--	--	--	--	--	--	--	--	--	--
12/1/1994	--	--	--	--	--	--	--	--	--	--	--	--
3/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
6/1/1995	--	--	--	--	--	--	--	--	--	--	--	--

Table 2b
ADDITIONAL HISTORIC ANALYTICAL RESULTS

9/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
12/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
12/8/1995	--	--	--	--	--	--	--	--	--	--	--	--
4/11/1996	--	--	--	--	--	--	--	--	--	--	--	--
3/13/1997	--	--	--	--	--	--	--	--	--	--	--	--
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	--	--	--	--	--	--	--	--	--
3/7/2000	--	--	--	--	ND	--	--	--	--	--	--	--
3/28/2001	--	--	--	--	ND	--	--	--	--	--	--	--
3/9/2002	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
3/24/2003	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
3/26/2004	ND<10	ND<10	ND<20	ND<10	ND<10	ND<20	ND<10	ND<10	ND<10	ND<10	ND<20	ND<10
3/17/2005	ND<10	ND<10	ND<20	ND<10	ND<10	ND<20	ND<10	ND<10	ND<10	ND<10	ND<20	ND<10
3/31/2006	ND<2.5	ND<2.5	ND<5.0	--	ND<5.0	ND<5.0	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5
2/16/2007	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
1/21/2008	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
2/25/2009	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
1/13/2010	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

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Table 2c
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 5484

Date Sampled	1,1-DCE (µg/l)	cis-1,2-DCE (µg/l)	trans-1,2-DCE (µg/l)	1,2-Dichloro-propane (µg/l)	cis-1,3-Dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	Hexa-chloro-butadiene (µg/l)	Methylene chloride (µg/l)	Naph-thalene (µg/l)	1,1,2,2-Tetrachloro-ethane (µg/l)	Tetrachloro-ethene (PCE) (µg/l)	Trichloro-trifluoro-ethane (µg/l)	Comments
MW-2													
2/25/2009	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50	
1/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50	
MW-4													
4/11/1996	--	--	--	--	--	--	--	--	ND	--	--	--	
3/13/1997	--	--	--	--	--	--	--	--	ND	--	--	--	
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--	
3/25/1999	--	--	--	--	--	--	--	--	ND	--	--	--	
3/7/2000	--	--	--	--	--	--	--	--	ND	--	--	--	
3/28/2001	--	--	--	--	--	--	--	--	ND	--	--	--	
3/9/2002	--	--	--	--	--	--	--	--	ND<5.0	--	--	--	
3/24/2003	--	--	--	--	--	--	--	--	--	--	--	--	
MW-4A													
2/25/2009	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50	
11/6/2009	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50	
1/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50	
MW-4B													
2/25/2009	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50	
6/12/2009	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50	
8/19/2009	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50	
11/6/2009	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50	
1/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50	
MW-5													
9/20/1991	--	--	--	--	--	--	--	--	--	--	--	--	
10/10/1991	--	--	--	--	--	--	--	--	--	--	--	--	
3/20/1992	--	--	--	--	--	--	--	--	--	--	--	--	
6/18/1992	--	--	--	--	--	--	--	--	--	--	--	--	
9/10/1992	--	--	--	--	--	--	--	--	--	--	--	--	
12/10/1992	--	--	--	--	--	--	--	--	--	--	--	--	
3/10/1993	--	--	--	--	--	--	--	--	ND	--	--	--	
6/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
9/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
12/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
3/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
6/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
9/2/1994	--	--	--	--	--	--	--	--	--	--	--	--	

Table 2c
ADDITIONAL HISTORIC ANALYTICAL RESULTS

12/1/1994	--	--	--	--	--	--	--	--	--	--	--	--
3/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
6/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
9/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
12/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
4/11/1996	--	--	--	--	--	--	--	--	ND	--	--	--
3/13/1997	--	--	--	--	--	--	--	--	ND	--	--	--
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	--	--	--	--	--	ND	--	--	--
3/7/2000	--	--	--	--	--	--	--	--	ND	--	--	--
3/28/2001	--	--	--	--	--	--	--	--	ND	--	--	--
3/9/2002	--	--	--	--	--	--	--	--	ND<5.0	--	--	--
3/24/2003	--	--	--	--	--	--	--	--	ND<2.0	--	--	--
3/26/2004	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<5.0	ND<2.0	ND<0.50	ND<0.50	ND<0.50
3/17/2005	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<5.0	--	ND<0.50	ND<0.50	ND<0.50
3/31/2006	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.1	ND<5.0	--	ND<0.50	ND<0.50	ND<0.50
2/16/2007	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50
1/21/2008	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50
2/25/2009	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50
1/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50
MW-6												
2/25/2009	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50
1/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50
MW-7												
5/23/1991	--	--	--	--	--	--	--	--	--	--	--	--
9/20/1991	--	--	--	--	--	--	--	--	--	--	--	--
12/19/1991	--	--	--	--	--	--	--	--	--	--	--	--
3/20/1992	--	--	--	--	--	--	--	--	--	--	--	--
6/18/1992	--	--	--	--	--	--	--	--	--	--	--	--
9/10/1992	--	--	--	--	--	--	--	--	--	--	--	--
12/10/1992	--	--	--	--	--	--	--	--	--	--	--	--
3/10/1993	--	--	--	--	--	--	--	--	83	--	--	--
6/9/1993	--	--	--	--	--	--	--	--	83	--	--	--
9/9/1993	--	--	--	--	--	--	--	--	48	--	--	--
12/9/1993	--	--	--	--	--	--	--	--	15	--	--	--
3/3/1994	--	--	--	--	--	--	--	--	130	--	--	--
6/3/1994	--	--	--	--	--	--	--	--	61	--	--	--
9/2/1994	--	--	--	--	--	--	--	--	ND	--	--	--
12/1/1994	--	--	--	--	--	--	--	--	2.5	--	--	--
3/1/1995	--	--	--	--	--	--	--	--	120	--	--	--
6/1/1995	--	--	--	--	--	--	--	--	83	--	--	--
9/5/1995	--	--	--	--	--	--	--	--	7.0	--	--	--

Table 2c
ADDITIONAL HISTORIC ANALYTICAL RESULTS

12/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
12/8/1995	--	--	--	--	--	--	--	--	14	--	--	--
4/11/1996	--	--	--	--	--	--	--	--	42	--	--	--
3/13/1997	--	--	--	--	--	--	--	--	9.0	--	--	--
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	--	--	--	--	--	ND	--	--	--
3/7/2000	--	--	--	--	--	--	--	--	ND	--	--	--
3/28/2001	--	--	--	--	--	--	--	--	7.7	--	--	--
3/9/2002	--	--	--	--	--	--	--	--	ND<5.0	--	--	--
3/24/2003	--	--	--	--	--	--	--	--	--	--	--	--
3/26/2004	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<2.0	ND<100	17	ND<10	ND<10	ND<10
3/17/2005	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	--	ND<100	--	ND<10	ND<10	ND<10
3/31/2006	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.1	ND<25	--	ND<2.5	ND<2.5	ND<2.5
2/16/2007	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50
1/21/2008	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50
2/25/2009	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50
1/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50

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Table 2d
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 5484

Date Sampled	1,2,4-Trichloro-benzene (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1,2-Trichloro-ethane (µg/l)	Trichloro-ethene (TCE) (µg/l)	Trichloro-fluoro-methane (µg/l)	Vinyl chloride (µg/l)	Acena-phthene (µg/l)	Acena-phthylene (svoc) (µg/l)	Anthra-cene (µg/l)	Benzo[a]-anthracene (µg/l)	Benzo[a]-pyrene (µg/l)	Benzo[b]-fluor-anthene (µg/l)	Comments
MW-2													
2/25/2009	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
1/13/2010	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
MW-4													
4/11/1996	--	--	--	--	--	--	--	--	--	--	--	--	
3/13/1997	--	--	--	--	--	--	--	--	--	--	--	--	
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--	
3/25/1999	--	--	--	--	--	--	--	--	--	--	--	--	
3/7/2000	--	--	--	--	--	--	--	--	--	--	--	--	
3/28/2001	--	--	--	--	--	--	--	--	--	--	--	--	
3/9/2002	--	--	--	--	--	--	--	--	--	--	--	--	
3/24/2003	--	--	--	--	--	--	--	--	--	--	--	--	
MW-4A													
2/25/2009	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
11/6/2009	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
1/13/2010	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
MW-4B													
2/25/2009	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
6/12/2009	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
8/19/2009	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
11/6/2009	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
1/13/2010	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
MW-5													
9/20/1991	--	--	--	--	--	--	--	--	--	--	--	--	
10/10/1991	--	--	--	--	--	--	--	--	--	--	--	--	
3/20/1992	--	--	--	--	--	--	--	--	--	--	--	--	
6/18/1992	--	--	--	--	--	--	--	--	--	--	--	--	
9/10/1992	--	--	--	--	--	--	--	--	--	--	--	--	
12/10/1992	--	--	--	--	--	--	--	--	--	--	--	--	
3/10/1993	--	--	--	--	--	--	--	--	--	--	--	--	
6/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
9/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
12/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
3/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
6/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
9/2/1994	--	--	--	--	--	--	--	--	--	--	--	--	

Table 2d
ADDITIONAL HISTORIC ANALYTICAL RESULTS

12/1/1994	--	--	--	--	--	--	--	--	--	--	--	--
3/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
6/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
9/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
12/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
4/11/1996	--	--	--	--	--	--	--	--	--	--	--	--
3/13/1997	--	--	--	--	--	--	--	--	--	--	--	--
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	--	--	--	--	--	--	--	--	--
3/7/2000	--	--	--	--	--	--	--	--	--	--	--	--
3/28/2001	--	--	--	--	--	--	--	--	--	--	--	--
3/9/2002	--	--	--	--	--	--	--	--	--	--	--	--
3/24/2003	--	--	--	--	--	--	--	--	--	--	--	--
3/26/2004	ND<2.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0
3/17/2005	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	--	--	--	--	--	--
3/31/2006	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<2.1
2/16/2007	ND<2.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
1/21/2008	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
2/25/2009	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
1/13/2010	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-6												
2/25/2009	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
1/13/2010	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-7												
5/23/1991	--	--	--	--	--	--	--	--	--	--	--	--
9/20/1991	--	--	--	--	--	--	--	--	--	--	--	--
12/19/1991	--	--	--	--	--	--	--	--	--	--	--	--
3/20/1992	--	--	--	--	--	--	--	--	--	--	--	--
6/18/1992	--	--	--	--	--	--	--	--	--	--	--	--
9/10/1992	--	--	--	--	--	--	--	--	--	--	--	--
12/10/1992	--	--	--	--	--	--	--	--	--	--	--	--
3/10/1993	--	--	--	--	--	--	--	--	--	--	--	--
6/9/1993	--	--	--	--	--	--	--	--	--	--	--	--
9/9/1993	--	--	--	--	--	--	--	--	--	--	--	--
12/9/1993	--	--	--	--	--	--	--	--	--	--	--	--
3/3/1994	--	--	--	--	--	--	--	--	--	--	--	--
6/3/1994	--	--	--	--	--	--	--	--	--	--	--	--
9/2/1994	--	--	--	--	--	--	--	--	--	--	--	--
12/1/1994	--	--	--	--	--	--	--	--	--	--	--	--
3/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
6/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
9/5/1995	--	--	--	--	--	--	--	--	--	--	--	--

Table 2d
ADDITIONAL HISTORIC ANALYTICAL RESULTS

12/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
12/8/1995	--	--	--	--	--	--	--	--	--	--	--	--
4/11/1996	--	--	--	--	--	--	--	--	--	--	--	--
3/13/1997	--	--	--	--	--	--	--	--	--	--	--	--
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	--	--	--	--	--	--	--	--	--
3/7/2000	--	--	--	--	--	--	--	--	--	--	--	--
3/28/2001	--	--	--	--	--	--	--	--	--	--	--	--
3/9/2002	--	--	--	--	--	--	--	--	--	--	--	--
3/24/2003	--	--	--	--	--	--	--	--	--	--	--	--
3/26/2004	ND<2.0	ND<10	ND<10	ND<10	ND<20	ND<10	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0
3/17/2005	--	ND<10	ND<10	ND<10	ND<20	ND<10	--	--	--	--	--	--
3/31/2006	ND<5.0	ND<2.5	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<2.1
2/16/2007	ND<2.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
1/21/2008	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
2/25/2009	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
1/13/2010	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<110	ND<110	ND<110	ND<110	ND<110	ND<110

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Table 2e
ADDITIONAL HISTORIC ANALYTICAL RESULTS

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Date Sampled	Benzo-[g,h,I]-perylene (µg/l)	Benzo[k]-fluor-anthene (µg/l)	Benzoic Acid (µg/l)	Benzyl Alcohol (µg/l)	Bis(2-chloro-ethoxy) methane (µg/l)	Bis(2-chloro-ethyl) ether (µg/l)	Bis(2-chloro-isopropyl)-ether (µg/l)	Bis(2-ethyl-hexyl) phthalate (µg/l)	4-Bromo-pheny phe-nyl ether (µg/l)	Butyl-benzyl phthalate (µg/l)	4-Chloro-3-methyl-phenol (µg/l)	4-Chloro-aniline (µg/l)	Comments
MW-2													
2/25/2009	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	
1/13/2010	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	
MW-4													
4/11/1996	--	--	--	--	--	--	--	ND	--	--	--	--	
3/13/1997	--	--	--	--	--	--	--	ND	--	--	--	--	
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--	
3/25/1999	--	--	--	--	--	--	--	ND	--	--	--	--	
3/7/2000	--	--	--	--	--	--	--	ND	--	--	--	--	
3/28/2001	--	--	--	--	--	--	--	ND	--	--	--	--	
3/9/2002	--	--	--	--	--	--	--	ND<10	--	--	--	--	
3/24/2003	--	--	--	--	--	--	--	--	--	--	--	--	
MW-4A													
2/25/2009	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	
11/6/2009	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	
1/13/2010	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	
MW-4B													
2/25/2009	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	5.3	ND<2.0	ND<2.0	ND<5.0	ND<2.0	
6/12/2009	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	
8/19/2009	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	
11/6/2009	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	
1/13/2010	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	
MW-5													
9/20/1991	--	--	--	--	--	--	--	--	--	--	--	--	
10/10/1991	--	--	--	--	--	--	--	--	--	--	--	--	
3/20/1992	--	--	--	--	--	--	--	--	--	--	--	--	
6/18/1992	--	--	--	--	--	--	--	--	--	--	--	--	
9/10/1992	--	--	--	--	--	--	--	--	--	--	--	--	
12/10/1992	--	--	--	--	--	--	--	--	--	--	--	--	
3/10/1993	--	--	--	--	--	--	--	ND	--	--	--	--	
6/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
9/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
12/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
3/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
6/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	

Table 2e
ADDITIONAL HISTORIC ANALYTICAL RESULTS

9/2/1994	--	--	--	--	--	--	--	--	--	--	--	--
12/1/1994	--	--	--	--	--	--	--	--	--	--	--	--
3/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
6/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
9/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
12/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
4/11/1996	--	--	--	--	--	--	--	ND	--	--	--	--
3/13/1997	--	--	--	--	--	--	--	740	--	--	--	--
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	--	--	--	--	ND	--	--	--	--
3/7/2000	--	--	--	--	--	--	--	ND	--	--	--	--
3/28/2001	--	--	--	--	--	--	--	ND	--	--	--	--
3/9/2002	--	--	--	--	--	--	--	ND<10	--	--	--	--
3/24/2003	--	--	--	--	--	--	--	ND<10	--	--	--	--
3/26/2004	ND<2.0	ND<2.0	--	--	--	--	--	ND<10	--	--	--	--
3/17/2005	--	--	--	--	--	--	--	--	--	--	--	--
3/31/2006	ND<2.1	ND<2.1	ND<10	ND<5.2	ND<5.2	--	ND<2.1	ND<10	ND<5.2	ND<5.2	ND<5.2	ND<2.1
2/16/2007	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
1/21/2008	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
2/25/2009	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
1/13/2010	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
MW-6												
2/25/2009	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	5.9	ND<2.0	ND<2.0	ND<5.0	ND<2.0
1/13/2010	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
MW-7												
5/23/1991	--	--	--	--	--	--	--	--	--	--	--	--
9/20/1991	--	--	--	--	--	--	--	--	--	--	--	--
12/19/1991	--	--	--	--	--	--	--	--	--	--	--	--
3/20/1992	--	--	--	--	--	--	--	--	--	--	--	--
6/18/1992	--	--	--	--	--	--	--	--	--	--	--	--
9/10/1992	--	--	--	--	--	--	--	--	--	--	--	--
12/10/1992	--	--	--	--	--	--	--	--	--	--	--	--
3/10/1993	--	--	--	--	--	--	--	13	--	--	--	--
6/9/1993	--	--	--	--	--	--	--	13	--	--	--	--
9/9/1993	--	--	--	--	--	--	--	ND	--	--	--	--
12/9/1993	--	--	--	--	--	--	--	ND	--	--	--	--
3/3/1994	--	--	--	--	--	--	--	ND	--	--	--	--
6/3/1994	--	--	--	--	--	--	--	ND	--	--	--	--
9/2/1994	--	--	--	--	--	--	--	ND	--	--	--	--
12/1/1994	--	--	--	--	--	--	--	ND	--	--	--	--
3/1/1995	--	--	--	--	--	--	--	ND	--	--	--	--
6/1/1995	--	--	--	--	--	--	--	ND	--	--	--	--

Table 2e
ADDITIONAL HISTORIC ANALYTICAL RESULTS

9/5/1995	--	--	--	--	--	--	--	ND	--	--	--	--
12/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
12/8/1995	--	--	--	--	--	--	--	ND	--	--	--	--
4/11/1996	--	--	--	--	--	--	--	ND	--	--	--	--
3/13/1997	--	--	--	--	--	--	--	120	--	--	--	--
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	--	--	--	--	ND	--	--	--	--
3/7/2000	--	--	--	--	--	--	--	ND	--	--	--	--
3/28/2001	--	--	--	--	--	--	--	ND	--	--	--	--
3/9/2002	--	--	--	--	--	--	--	ND<10	--	--	--	--
3/24/2003	--	--	--	--	--	--	--	ND<10	--	--	--	--
3/26/2004	ND<2.0	ND<2.0	--	--	--	--	--	ND<10	--	--	--	--
3/17/2005	--	--	--	--	--	--	--	--	--	--	--	--
3/31/2006	ND<2.1	ND<2.1	ND<10	ND<5.2	ND<5.2	--	ND<2.1	ND<10	ND<5.2	ND<5.2	ND<5.2	ND<2.1
2/16/2007	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
1/21/2008	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
2/25/2009	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
1/13/2010	ND<110	ND<110	ND<530	4200	ND<110	ND<110	ND<110	ND<210	ND<110	ND<110	ND<270	ND<110

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Table 2f
ADDITIONAL HISTORIC ANALYTICAL RESULTS

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Date Sampled	2-Chloro-naphtha-lene (µg/l)	2-Chloro-phenol (µg/l)	4-Chloro-phenyl phenyl ether (µg/l)	Chrysene (µg/l)	Dibenzo-[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)	1,2-Dichloro-benzene (svoc) (µg/l)	1,3-Dichloro-benzene (svoc) (µg/l)	1,4-Dichloro-benzene (svoc) (µg/l)	3,3-Dichloro-benzidine (µg/l)	2,4-Dichloro-phenol (µg/l)	Diethyl phthalate (µg/l)	Comments
MW-5													
9/20/1991	--	--	--	--	--	--	--	--	--	--	--	--	
10/10/1991	--	--	--	--	--	--	--	--	--	--	--	--	
3/20/1992	--	--	--	--	--	--	--	--	--	--	--	--	
6/18/1992	--	--	--	--	--	--	--	--	--	--	--	--	
9/10/1992	--	--	--	--	--	--	--	--	--	--	--	--	
12/10/1992	--	--	--	--	--	--	--	--	--	--	--	--	
3/10/1993	--	--	--	--	--	--	--	--	--	--	--	--	
6/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
9/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
12/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
3/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
6/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
9/2/1994	--	--	--	--	--	--	--	--	--	--	--	--	
12/1/1994	--	--	--	--	--	--	--	--	--	--	--	--	
3/1/1995	--	--	--	--	--	--	--	--	--	--	--	--	
6/1/1995	--	--	--	--	--	--	--	--	--	--	--	--	
9/5/1995	--	--	--	--	--	--	--	--	--	--	--	--	
12/5/1995	--	--	--	--	--	--	--	--	--	--	--	--	
4/11/1996	--	--	--	--	--	--	--	--	--	--	--	--	
3/13/1997	--	--	--	--	--	--	--	--	--	--	--	--	
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--	
3/25/1999	--	--	--	--	--	--	--	--	--	--	--	--	
3/7/2000	--	--	--	--	--	--	--	--	--	--	--	--	
3/28/2001	--	--	--	--	--	--	--	--	--	--	--	--	
3/9/2002	--	--	--	--	--	--	--	--	--	--	--	--	
3/24/2003	--	--	--	--	--	--	--	--	--	--	--	--	
3/26/2004	--	--	--	ND<2.0	ND<2.0	--	--	--	--	--	--	--	
3/17/2005	--	--	--	--	--	--	--	--	--	--	--	--	
3/31/2006	ND<2.1	ND<2.1	ND<5.2	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<5.2	ND<2.1	ND<5.2	
2/16/2007	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	
1/21/2008	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	
2/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	
1/13/2010	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	
MW-6													

Table 2f
ADDITIONAL HISTORIC ANALYTICAL RESULTS

2/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
1/13/2010	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
MW-7												
5/23/1991	--	--	--	--	--	--	--	--	--	--	--	--
9/20/1991	--	--	--	--	--	--	--	--	--	--	--	--
12/19/1991	--	--	--	--	--	--	--	--	--	--	--	--
3/20/1992	--	--	--	--	--	--	--	--	--	--	--	--
6/18/1992	--	--	--	--	--	--	--	--	--	--	--	--
9/10/1992	--	--	--	--	--	--	--	--	--	--	--	--
12/10/1992	--	--	--	--	--	--	--	--	--	--	--	--
3/10/1993	--	--	--	--	--	--	--	--	--	--	--	--
6/9/1993	--	--	--	--	--	--	--	--	--	--	--	--
MW-2												
2/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
1/13/2010	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
MW-4												
4/11/1996	--	--	--	--	--	--	--	--	--	--	--	--
3/13/1997	--	--	--	--	--	--	--	--	--	--	--	--
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	--	--	--	--	--	--	--	--	--
3/7/2000	--	--	--	--	--	--	--	--	--	--	--	--
3/28/2001	--	--	--	--	--	--	--	--	--	--	--	--
3/9/2002	--	--	--	--	--	--	--	--	--	--	--	--
3/24/2003	--	--	--	--	--	--	--	--	--	--	--	--
MW-4A												
2/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
11/6/2009	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
1/13/2010	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
MW-4B												
2/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
6/12/2009	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
8/19/2009	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
11/6/2009	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
1/13/2010	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
MW-7												
9/9/1993	--	--	--	--	--	--	--	--	--	--	--	--
12/9/1993	--	--	--	--	--	--	--	--	--	--	--	--
3/3/1994	--	--	--	--	--	--	--	--	--	--	--	--
6/3/1994	--	--	--	--	--	--	--	--	--	--	--	--
9/2/1994	--	--	--	--	--	--	--	--	--	--	--	--
12/1/1994	--	--	--	--	--	--	--	--	--	--	--	--
3/1/1995	--	--	--	--	--	--	--	--	--	--	--	--

Table 2f
ADDITIONAL HISTORIC ANALYTICAL RESULTS

6/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
9/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
12/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
12/8/1995	--	--	--	--	--	--	--	--	--	--	--	--
4/11/1996	--	--	--	--	--	--	--	--	--	--	--	--
3/13/1997	--	--	--	--	--	--	--	--	--	--	--	--
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	--	--	--	--	--	--	--	--	--
3/7/2000	--	--	--	--	--	--	--	--	--	--	--	--
3/28/2001	--	--	--	--	--	--	--	--	--	--	--	--
3/9/2002	--	--	--	--	--	--	--	--	--	--	--	--
3/24/2003	--	--	--	--	--	--	--	--	--	--	--	--
3/26/2004	--	--	--	ND<2.0	ND<2.0	--	--	--	--	--	--	--
3/17/2005	--	--	--	--	--	--	--	--	--	--	--	--
3/31/2006	ND<2.1	ND<2.1	ND<5.2	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<5.2	ND<2.1	ND<5.2
2/16/2007	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
1/21/2008	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
2/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
1/13/2010	ND<110	ND<110	ND<110	ND<110	ND<160	ND<110	ND<110	ND<110	ND<110	ND<530	ND<110	180

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Table 2g
ADDITIONAL HISTORIC ANALYTICAL RESULTS

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Date Sampled	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)	Di-n-octyl phthalate (µg/l)	Fluoran-thene (µg/l)	Fluorene (µg/l)	Hexa-chloro-benzene (µg/l)	HCBD (svoc) (µg/l)	Hexachloro cyclopenta-diene (µg/l)	Comments
MW-2													
2/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
1/13/2010	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
MW-4													
4/11/1996	--	--	--	--	--	--	--	--	--	--	--	--	
3/13/1997	--	--	--	--	--	--	--	--	--	--	--	--	
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--	
3/25/1999	--	--	--	--	--	--	--	--	--	--	--	--	
3/7/2000	--	--	--	--	--	--	--	--	--	--	--	--	
3/28/2001	--	--	--	--	--	--	--	--	--	--	--	--	
3/9/2002	--	--	--	--	--	--	--	--	--	--	--	--	
3/24/2003	--	--	--	--	--	--	--	--	--	--	--	--	
MW-4A													
2/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
11/6/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
1/13/2010	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
MW-4B													
2/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
6/12/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
8/19/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
11/6/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
1/13/2010	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	
MW-5													
9/20/1991	--	--	--	--	--	--	--	--	--	--	--	--	
10/10/1991	--	--	--	--	--	--	--	--	--	--	--	--	
3/20/1992	--	--	--	--	--	--	--	--	--	--	--	--	
6/18/1992	--	--	--	--	--	--	--	--	--	--	--	--	
9/10/1992	--	--	--	--	--	--	--	--	--	--	--	--	
12/10/1992	--	--	--	--	--	--	--	--	--	--	--	--	
3/10/1993	--	--	--	--	--	--	--	--	--	--	--	--	
6/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
9/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
12/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
3/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
6/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	

Table 2g
ADDITIONAL HISTORIC ANALYTICAL RESULTS

9/2/1994	--	--	--	--	--	--	--	--	--	--	--	--
12/1/1994	--	--	--	--	--	--	--	--	--	--	--	--
3/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
6/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
9/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
12/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
4/11/1996	--	--	--	--	--	--	--	--	--	--	--	--
3/13/1997	--	--	--	--	--	--	--	--	--	--	--	--
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	--	--	--	--	--	--	--	--	--
3/7/2000	--	--	--	--	--	--	--	--	--	--	--	--
3/28/2001	--	--	--	--	--	--	--	--	--	--	--	--
3/9/2002	--	--	--	--	--	--	--	--	--	--	--	--
3/24/2003	--	--	--	--	--	--	--	--	--	--	--	--
3/26/2004	--	--	--	--	--	--	--	ND<2.0	ND<2.0	--	--	--
3/17/2005	--	--	--	--	--	--	--	--	--	--	--	--
3/31/2006	ND<2.1	ND<5.2	ND<5.2	ND<10	ND<2.1	ND<5.2	ND<5.2	ND<2.1	ND<2.1	ND<2.1	--	ND<5.2
2/16/2007	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<1.0	ND<2.0
1/21/2008	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
2/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
1/13/2010	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-6												
2/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
1/13/2010	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-7												
5/23/1991	--	--	--	--	--	--	--	--	--	--	--	--
9/20/1991	--	--	--	--	--	--	--	--	--	--	--	--
12/19/1991	--	--	--	--	--	--	--	--	--	--	--	--
3/20/1992	--	--	--	--	--	--	--	--	--	--	--	--
6/18/1992	--	--	--	--	--	--	--	--	--	--	--	--
9/10/1992	--	--	--	--	--	--	--	--	--	--	--	--
12/10/1992	--	--	--	--	--	--	--	--	--	--	--	--
3/10/1993	--	--	--	--	--	--	--	--	--	--	--	--
6/9/1993	--	--	--	--	--	--	--	--	--	--	--	--
9/9/1993	--	--	--	--	--	--	--	--	--	--	--	--
12/9/1993	--	--	--	--	--	--	--	--	--	--	--	--
3/3/1994	--	--	--	--	--	--	--	--	--	--	--	--
6/3/1994	--	--	--	--	--	--	--	--	--	--	--	--
9/2/1994	--	--	--	--	--	--	--	--	--	--	--	--
12/1/1994	--	--	--	--	--	--	--	--	--	--	--	--
3/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
6/1/1995	--	--	--	--	--	--	--	--	--	--	--	--

Table 2g
ADDITIONAL HISTORIC ANALYTICAL RESULTS

9/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
12/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
12/8/1995	--	--	--	--	--	--	--	--	--	--	--	--
4/11/1996	--	--	--	--	--	--	--	--	--	--	--	--
3/13/1997	--	--	--	--	--	--	--	--	--	--	--	--
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	--	--	--	--	--	--	--	--	--
3/7/2000	--	--	--	--	--	--	--	--	--	--	--	--
3/28/2001	--	--	--	--	--	--	--	--	--	--	--	--
3/9/2002	--	--	--	--	--	--	--	--	--	--	--	--
3/24/2003	--	--	--	--	--	--	--	--	--	--	--	--
3/26/2004	--	--	--	--	--	--	--	ND<2.0	ND<2.0	--	--	--
3/17/2005	--	--	--	--	--	--	--	--	--	--	--	--
3/31/2006	ND<2.1	ND<5.2	ND<5.2	ND<10	ND<2.1	ND<5.2	ND<5.2	ND<2.1	ND<2.1	ND<2.1	--	ND<5.2
2/16/2007	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<1.0	ND<2.0
1/21/2008	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
2/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
1/13/2010	ND<110	210	ND<110	ND<530	ND<110	ND<110	ND<110	ND<110	ND<110	ND<110	ND<110	ND<110

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Table 2h
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 5484

Date Sampled	Hexachloro-ethane (µg/l)	Indeno-[1,2,3-c,d] 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)	4-Methyl-phenol (µg/l)	3- and 4-Methyl-phenol (µg/l)	Naphtha-lene (svoc) (µg/l)	2-Nitro-aniline (µg/l)	3-Nitro-aniline (µg/l)	4-Nitro-aniline (µg/l)	Comments
MW-2													
2/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	
1/13/2010	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	
MW-4													
4/11/1996	--	--	--	--	ND	--	--	--	--	--	--	--	
3/13/1997	--	--	--	--	ND	--	--	--	--	--	--	--	
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--	
3/25/1999	--	--	--	--	ND	--	--	--	--	--	--	--	
3/7/2000	--	--	--	--	ND	--	--	--	--	--	--	--	
3/28/2001	--	--	--	--	ND	--	--	--	--	--	--	--	
3/9/2002	--	--	--	--	ND<5.0	--	--	--	--	--	--	--	
3/24/2003	--	--	--	--	--	--	--	--	--	--	--	--	
MW-4A													
2/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	
11/6/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	
1/13/2010	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	
MW-4B													
2/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	
6/12/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	
8/19/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	
11/6/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	
1/13/2010	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	
MW-5													
9/20/1991	--	--	--	--	--	--	--	--	--	--	--	--	
10/10/1991	--	--	--	--	--	--	--	--	--	--	--	--	
3/20/1992	--	--	--	--	--	--	--	--	--	--	--	--	
6/18/1992	--	--	--	--	--	--	--	--	--	--	--	--	
9/10/1992	--	--	--	--	--	--	--	--	--	--	--	--	
12/10/1992	--	--	--	--	--	--	--	--	--	--	--	--	
3/10/1993	--	--	--	--	ND	--	--	--	--	--	--	--	
6/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
9/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
12/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
3/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
6/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
9/2/1994	--	--	--	--	--	--	--	--	--	--	--	--	

Table 2h
ADDITIONAL HISTORIC ANALYTICAL RESULTS

12/1/1994	--	--	--	--	--	--	--	--	--	--	--	--
3/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
6/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
9/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
12/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
4/11/1996	--	--	--	--	ND	--	--	--	--	--	--	--
3/13/1997	--	--	--	--	ND	--	--	--	--	--	--	--
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	--	ND	--	--	--	--	--	--	--
3/7/2000	--	--	--	--	ND	--	--	--	--	--	--	--
3/28/2001	--	--	--	--	ND	--	--	--	--	--	--	--
3/9/2002	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
3/24/2003	--	--	--	--	ND<2.0	--	--	--	--	--	--	--
3/26/2004	--	ND<2.0	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
3/17/2005	--	--	--	--	--	--	--	--	--	--	--	--
3/31/2006	ND<2.1	ND<2.1	ND<2.1	ND<10	ND<2.1	ND<2.1	ND<2.1	--	ND<2.1	ND<10	ND<2.1	ND<10
2/16/2007	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0
1/21/2008	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0
2/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0
1/13/2010	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0
MW-6												
2/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0
1/13/2010	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0
MW-7												
5/23/1991	--	--	--	--	--	--	--	--	--	--	--	--
9/20/1991	--	--	--	--	--	--	--	--	--	--	--	--
12/19/1991	--	--	--	--	--	--	--	--	--	--	--	--
3/20/1992	--	--	--	--	--	--	--	--	--	--	--	--
6/18/1992	--	--	--	--	--	--	--	--	--	--	--	--
9/10/1992	--	--	--	--	--	--	--	--	--	--	--	--
12/10/1992	--	--	--	--	--	--	--	--	--	--	--	--
3/10/1993	--	--	--	--	19	--	--	--	--	--	--	--
6/9/1993	--	--	--	--	19	--	--	--	--	--	--	--
9/9/1993	--	--	--	--	11	--	--	--	--	--	--	--
12/9/1993	--	--	--	--	ND	--	--	--	--	--	--	--
3/3/1994	--	--	--	--	34	--	--	--	--	--	--	--
6/3/1994	--	--	--	--	18	--	--	--	--	--	--	--
9/2/1994	--	--	--	--	ND	--	--	--	--	--	--	--
12/1/1994	--	--	--	--	ND	--	--	--	--	--	--	--
3/1/1995	--	--	--	--	40	--	--	--	--	--	--	--
6/1/1995	--	--	--	--	13	--	--	--	--	--	--	--
9/5/1995	--	--	--	--	ND	--	--	--	--	--	--	--

Table 2h
ADDITIONAL HISTORIC ANALYTICAL RESULTS

12/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
12/8/1995	--	--	--	--	ND	--	--	--	--	--	--	--
4/11/1996	--	--	--	--	7.6	--	--	--	--	--	--	--
3/13/1997	--	--	--	--	ND	--	--	--	--	--	--	--
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	--	ND	--	--	--	--	--	--	--
3/7/2000	--	--	--	--	ND	--	--	--	--	--	--	--
3/28/2001	--	--	--	--	ND	--	--	--	--	--	--	--
3/9/2002	--	--	--	--	ND<5.0	--	--	--	--	--	--	--
3/24/2003	--	--	--	--	ND<2.0	--	--	--	--	--	--	--
3/26/2004	--	ND<2.0	--	--	23	ND<2.0	ND<2.0	--	--	--	--	--
3/17/2005	--	--	--	--	--	--	--	--	--	--	--	--
3/31/2006	ND<2.1	ND<2.1	ND<2.1	ND<10	3.1	ND<2.1	ND<2.1	--	6.2	ND<10	ND<2.1	ND<10
2/16/2007	ND<2.0	ND<2.0	ND<2.0	ND<10	19	ND<2.0	--	ND<2.0	37	ND<2.0	ND<2.0	ND<5.0
1/21/2008	ND<2.0	ND<2.0	ND<2.0	ND<10	19	ND<2.0	--	ND<2.0	40	ND<2.0	ND<2.0	ND<5.0
2/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<10	16	ND<2.0	--	ND<2.0	27	ND<2.0	ND<2.0	ND<5.0
1/13/2010	ND<110	ND<110	ND<110	ND<530	ND<110	ND<110	--	--	150	ND<110	ND<110	ND<270

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Table 2i
ADDITIONAL HISTORIC ANALYTICAL RESULTS

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Date Sampled	Nitro-benzene (µg/l)	2-Nitro-phenol (µg/l)	4-Nitro-phenol (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)	2,4,6-Trichloro-phenol (µg/l)	2,4,5-Trichloro-phenol (µg/l)	Comments
MW-2													
2/25/2009	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	ND<5.0	ND<5.0	
1/13/2010	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<2.0	ND<5.0	ND<5.0	
MW-4													
4/11/1996	--	--	--	--	--	--	--	--	--	--	--	--	
3/13/1997	--	--	--	--	--	--	--	--	--	--	--	--	
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--	
3/25/1999	--	--	--	--	--	--	--	--	--	--	--	--	
3/7/2000	--	--	--	--	--	--	--	--	--	--	--	--	
3/28/2001	--	--	--	--	--	--	--	--	--	--	--	--	
3/9/2002	--	--	--	--	--	--	--	--	--	--	--	--	
3/24/2003	--	--	--	--	--	--	--	--	--	--	--	--	
MW-4A													
2/25/2009	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	ND<5.0	ND<5.0	
11/6/2009	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	ND<5.0	ND<5.0	
1/13/2010	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<2.0	ND<5.0	ND<5.0	
MW-4B													
2/25/2009	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	ND<5.0	ND<5.0	
6/12/2009	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	ND<5.0	ND<5.0	
8/19/2009	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	ND<5.0	ND<5.0	
11/6/2009	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	ND<5.0	ND<5.0	
1/13/2010	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<2.0	ND<5.0	ND<5.0	
MW-5													
9/20/1991	--	--	--	--	--	--	--	--	--	--	--	--	
10/10/1991	--	--	--	--	--	--	--	--	--	--	--	--	
3/20/1992	--	--	--	--	--	--	--	--	--	--	--	--	
6/18/1992	--	--	--	--	--	--	--	--	--	--	--	--	
9/10/1992	--	--	--	--	--	--	--	--	--	--	--	--	
12/10/1992	--	--	--	--	--	--	--	--	--	--	--	--	
3/10/1993	--	--	--	--	--	--	--	--	--	--	--	--	
6/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
9/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
12/9/1993	--	--	--	--	--	--	--	--	--	--	--	--	
3/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	
6/3/1994	--	--	--	--	--	--	--	--	--	--	--	--	

Table 2i
ADDITIONAL HISTORIC ANALYTICAL RESULTS

9/2/1994	--	--	--	--	--	--	--	--	--	--	--	--
12/1/1994	--	--	--	--	--	--	--	--	--	--	--	--
3/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
6/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
9/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
12/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
4/11/1996	--	--	--	--	--	--	--	--	--	--	--	--
3/13/1997	--	--	--	--	--	--	--	--	--	--	--	--
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	--	--	--	--	--	--	--	--	--
3/7/2000	--	--	--	--	--	--	--	--	--	--	--	--
3/28/2001	--	--	--	--	--	--	--	--	--	--	--	--
3/9/2002	--	--	--	--	--	--	--	--	--	--	--	--
3/24/2003	--	--	--	--	--	--	--	--	--	--	--	--
3/26/2004	--	--	--	--	--	--	ND<2.0	--	ND<2.0	--	--	--
3/17/2005	--	--	--	--	--	--	--	--	--	--	--	--
3/31/2006	ND<2.1	ND<2.1	ND<10	ND<2.1	ND<2.1	ND<10	ND<2.1	--	ND<2.1	ND<2.1	ND<2.1	ND<2.1
2/16/2007	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	ND<5.0	ND<5.0
1/21/2008	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	ND<5.0	ND<5.0
2/25/2009	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	ND<5.0	ND<5.0
1/13/2010	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<2.0	ND<5.0	ND<5.0
MW-6												
2/25/2009	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	ND<5.0	ND<5.0
1/13/2010	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<2.0	ND<5.0	ND<5.0
MW-7												
5/23/1991	--	--	--	--	--	--	--	--	--	--	--	--
9/20/1991	--	--	--	--	--	--	--	--	--	--	--	--
12/19/1991	--	--	--	--	--	--	--	--	--	--	--	--
3/20/1992	--	--	--	--	--	--	--	--	--	--	--	--
6/18/1992	--	--	--	--	--	--	--	--	--	--	--	--
9/10/1992	--	--	--	--	--	--	--	--	--	--	--	--
12/10/1992	--	--	--	--	--	--	--	--	--	--	--	--
3/10/1993	--	--	--	--	--	--	--	--	--	--	--	--
6/9/1993	--	--	--	--	--	--	--	--	--	--	--	--
9/9/1993	--	--	--	--	--	--	--	--	--	--	--	--
12/9/1993	--	--	--	--	--	--	--	--	--	--	--	--
3/3/1994	--	--	--	--	--	--	--	--	--	--	--	--
6/3/1994	--	--	--	--	--	--	--	--	--	--	--	--
9/2/1994	--	--	--	--	--	--	--	--	--	--	--	--
12/1/1994	--	--	--	--	--	--	--	--	--	--	--	--
3/1/1995	--	--	--	--	--	--	--	--	--	--	--	--
6/1/1995	--	--	--	--	--	--	--	--	--	--	--	--

Table 2i
ADDITIONAL HISTORIC ANALYTICAL RESULTS

9/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
12/5/1995	--	--	--	--	--	--	--	--	--	--	--	--
12/8/1995	--	--	--	--	--	--	--	--	--	--	--	--
4/11/1996	--	--	--	--	--	--	--	--	--	--	--	--
3/13/1997	--	--	--	--	--	--	--	--	--	--	--	--
3/2/1998	--	--	--	--	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	--	--	--	--	--	--	--	--	--
3/7/2000	--	--	--	--	--	--	--	--	--	--	--	--
3/28/2001	--	--	--	--	--	--	--	--	--	--	--	--
3/9/2002	--	--	--	--	--	--	--	--	--	--	--	--
3/24/2003	--	--	--	--	--	--	--	--	--	--	--	--
3/26/2004	--	--	--	--	--	--	ND<2.0	--	ND<2.0	--	--	--
3/17/2005	--	--	--	--	--	--	--	--	--	--	--	--
3/31/2006	ND<2.1	ND<2.1	ND<10	ND<2.1	ND<2.1	ND<10	ND<2.1	--	ND<2.1	ND<2.1	ND<2.1	ND<2.1
2/16/2007	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	ND<5.0	ND<5.0
1/21/2008	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	ND<5.0	ND<5.0
2/25/2009	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	ND<5.0	ND<5.0
1/13/2010	ND<110	ND<110	ND<110	ND<110	ND<110	ND<530	ND<110	8300	ND<110	ND<110	ND<270	ND<270

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