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 #5367
Union Oil Company of California Site 351563
500 Bancroft Avenue
San Leandro, California

I have reviewed the attached report dated November 16, 2011.

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

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

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

Sincerely,

Roya Kambin
Project Manager

Attachment: Report

CONESTOGA-ROVERS
& ASSOCIATES

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

November 16, 2011 Reference No. 060736

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

Re: Second Semi-Annual 2011
Groundwater Monitoring and Sampling Report
Unocal Station #5367 (Union Oil Site 351563)
500 Bancroft Avenue
San Leandro, California
Fuel Leak Case No. RO0000499

Dear Ms. Barbara Jakub:

Conestoga-Rovers & Associates (CRA), on behalf of Union Oil Company of California (Union Oil), is submitting this *Second Semi-Annual 2011 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1). As of June 17, 2011 ("Effective Date"), ConocoPhillips Company transferred the management of the environmental remediation activities at Unocal Station #5367 to Union Oil. From the Effective Date forward, Union Oil (or its designees or representatives, including Chevron Environmental Management Company) will manage the day-to-day corrective action/remediation obligations related to the referenced case.

Groundwater monitoring and sampling was performed by TRC Solutions (TRC) of Irvine, California. TRC's October 3, 2011 *Groundwater Monitoring Data* is included as Attachment A. Current groundwater monitoring and sampling data are presented in Table 1. Laboratory analyses were performed by BC Laboratories of Bakersfield, California. BC Laboratories' October 5, 2011 report is included as Attachment B. Historical groundwater monitoring and sampling data is included as Attachment C.

RESULTS OF SECOND SEMI-ANNUAL 2011 EVENT

On September 22, 2011, TRC monitored and sampled the site wells per the established schedule.

Results of the current monitoring event indicate the following:

- Groundwater Flow Direction — Southwest
- Hydraulic Gradient — 0.002
- Approximate Depths to Groundwater — 28 to 29 feet below grade

An abbreviated summary of the current sampling event is 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 (µg/L)*
ESLs	***100***	***1***	***40***	***30***	***20***	***5***
MW-1	**3,500**	**2.0**	<0.50	**140**	13	<0.50
MW-2	<50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-3	80	<0.50	<0.50	<0.50	<1.0	<0.50
MW-4	<50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-5	<50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-6	<50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-7	<50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-8	87	<0.50	<0.50	<0.50	<1.0	<0.50
MW-9	<50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-10	Inaccessible: Legal access to well could not be established.					

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

CONCLUSIONS

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

- No TPHg was detected above ESLs except in well MW-1 at 3,500 µg/L
- No benzene, toluene, ethylbenzene, or xylenes were detected above ESLs except benzene and ethylbenzene in well MW-1 at 2.0 and 140 µg/L, respectively
- MTBE was not detected above laboratory detection limits in any wells sampled during this event
- Dissolved-phase petroleum hydrocarbons are delineated to below ESLs laterally in all directions

Delta Environmental Consultants, Inc. (Delta) submitted a Case Closure Request on November 4, 2010 and no response from ACEH has been received to date.

ANTICIPATED FUTURE ACTIVITIES

Groundwater Monitoring
TRC will continue groundwater monitoring and sampling per the established schedule. CRA will submit groundwater monitoring and sampling reports.

CONESTOGA-ROVERS & ASSOCIATES

November 16, 2011 Reference No. 060736

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

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Ian Hull Jim Schneider, PG 7914

ADM/aa/2
Encl.

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

cc: Ms. Roya Kambin, Union Oil Company of California *(electronic copy)*
Mr. Hang M. Ly (Property Owner)
James H. and Mary J. Durkin Trust (Property Owners)
Ryan Lema and Denise Lema Living Trust (Property Owner)

FIGURES

SOURCE: USGS QUADRANGLE MAP: SAN LEANDRO, CA.

Figure 1

VICINITY MAP
UNOCAL STATION #5367 (UNION OIL SITE 351563)
500 BANCROFT AVENUE
San Leandro, California

60736-95(002)GN-WA002 OCT 28/2011

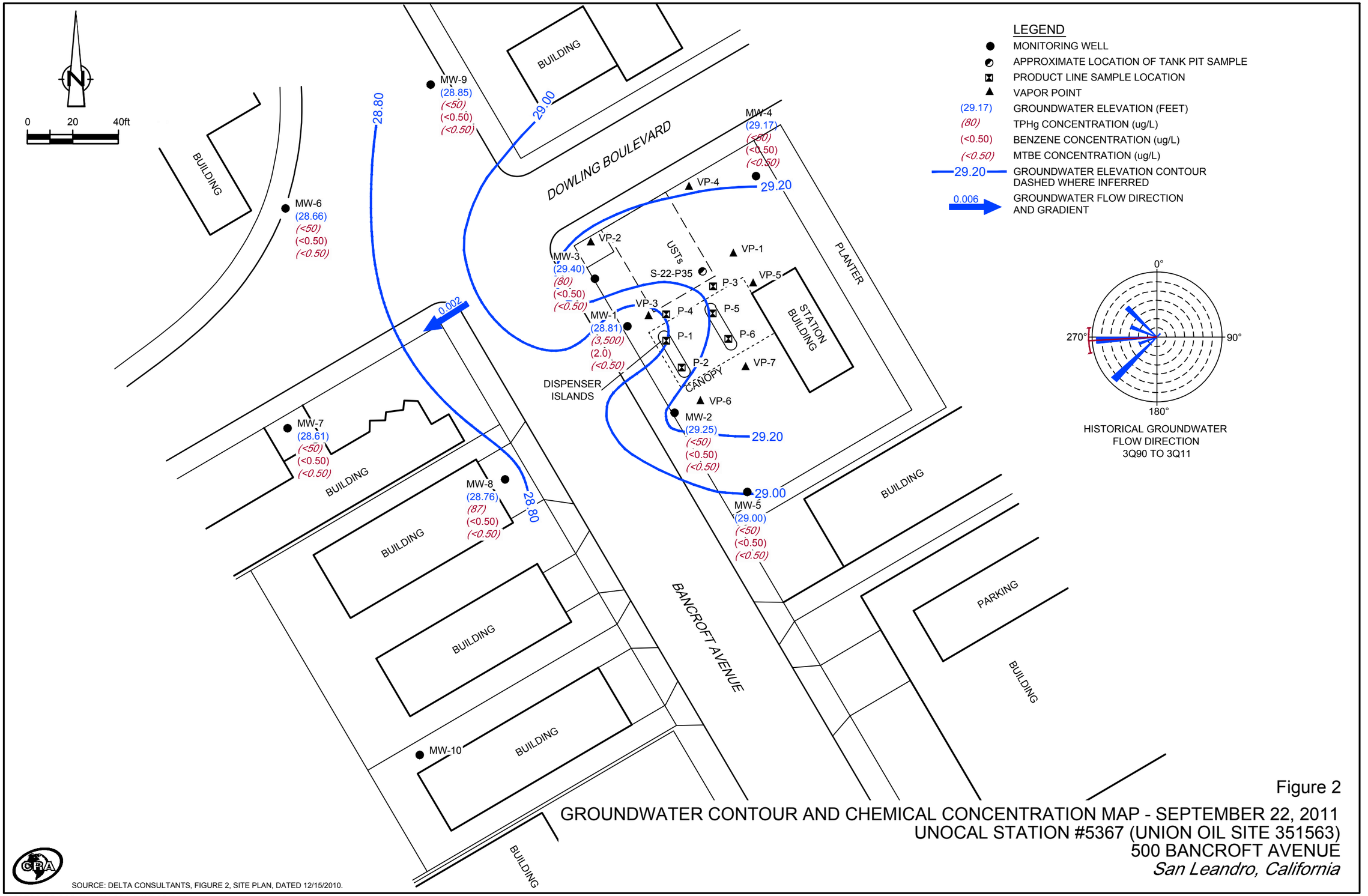

Figure 2

GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP - SEPTEMBER 22, 2011
UNOCAL STATION #5367 (UNION OIL SITE 351563)
500 BANCROFT AVENUE
San Leandro, California

SOURCE: DELTA CONSULTANTS, FIGURE 2, SITE PLAN, DATED 12/15/2010.

60736-95(002)GN-WA001 OCT 28/2011

TABLE

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
UNOCAL STATION #5367
UNION OIL SITE 351563
500 BANCROFT AVENUE
SAN LEANDRO, CALIFORNIA

					HYDROCARBONS	*PRIMARY VOCS*						
Location	Date	*TOC*	*DTW*	*GWE*	*TPHg*	*B*	*T*	*E*	*X*	*MTBE by SW8260*	*EDB*	*1,2-DCA*
	Units	*ft*	*ft*	*ft-amsl*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-1	**09/22/2011**	**57.83**	**29.02**	**28.81**	**3,500**	**2.0**	**<0.50**	**140**	**13**	**<0.50**	**<0.50**	**<0.50**
MW-2	**09/22/2011**	**58.13**	**28.88**	**29.25**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<0.50**	**<0.50**
MW-3	**09/22/2011**	**57.92**	**28.52**	**29.40**	**80**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<0.50**	**<0.50**
MW-4	**09/22/2011**	**58.29**	**29.12**	**29.17**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<0.50**	**<0.50**
MW-5	**09/22/2011**	**58.50**	**29.50**	**29.00**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<0.50**	**<0.50**
MW-6	**09/22/2011**	**56.96**	**28.30**	**28.66**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<0.50**	**<0.50**
MW-7	**09/22/2011**	**57.25**	**28.64**	**28.61**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<0.50**	**<0.50**
MW-8	**09/22/2011**	**57.71**	**28.95**	**28.76**	**87**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<0.50**	**<0.50**
MW-9	**09/22/2011**	**56.47**	**27.62**	**28.85**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<0.50**	**<0.50**
MW-10	**09/22/2011[1]**	**58.94**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Abbreviations and Notes:

TOC = Top of Casing

DTW = Depth to Water

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
UNOCAL STATION #5367
UNION OIL SITE 351563
500 BANCROFT AVENUE
SAN LEANDRO, CALIFORNIA

GWE = Groundwater elevation

(ft-amsl) = Feet Above Mean sea level

ft = Feet

µg/L = Micrograms per Liter

TPHg - Total Purgeable Petroleum Hydrocarbons

VOCS = Volatile Organic Compounds

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylene

MTBE = Methyl tert butyl ether

EDB = 1,2-Dibromoethane (Ethylene dibromide)

1,2-DCA = 1,2-Dichloroethane

-- = Not available / not applicable

<x = Not detected above laboratory method detection limit

U	Compound not detected.
J	Estimated value.
1	Inaccessible: could not establish access agreement with property owner.

ATTACHMENT A

MONITORING DATA PACKAGE

123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: October 3, 2011

TO: Ian Hull
CRA
5900 Hollis Street, Suite A
Emeryville, California 94608

SITE: Unocal Site 5367
Facility 351563
500 Bancroft Ave, San Leandro, CA

RE: Transmittal of Groundwater Monitoring Data

Dear Mr. Hull,

Please find attached the field data sheets, chain of custody (COC) forms, and technical services request (TSR) form for the monitoring event that was completed on September 22, 2011. Field measurements and collection of samples submitted to the laboratory were completed in general accordance with our usual groundwater monitoring protocol which is also attached for your reference.

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

Sincerely,

TRC

Anju Farfan
Groundwater Program Operations Manager

GENERAL FIELD PROCEDURES

Groundwater Gauging and Sampling Assignments

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

Fluid Level Measurements (Gauging)

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

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

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

Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps. 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: Rick Rodriguez Job #/Task #: 183487.0035.1563 Date: 9/22/11

Site # 5367 Project Manager A. FARSAN 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-5	✓	0549	44.22	29.50	—	—	0735	2"
MW-2	✓	0557	46.65	28.88	—	—	0835	4"
MW-1	✓	0603	35.04	29.02	—	—	0910	2"
MW-3	✓	0609	47.87	28.52	—	—	0802	4"
MW-4	✓	0615	48.10	29.12	—	—	0950	4"
MW-7	✓	0623	42.11	28.64	—	—	1030	2"
MW-8	✓	1045	43.90	28.95	—	—	1110	2" CAR WAS ON WELL
MW-9	✓	1125	44.53	27.62	—	—	1140	2" CAR WAS ON WELL
MW-6	✓	1150	44.23	28.30	—	—	1220	2"
MW-10	—	—	—	—	—	—	N/S	NO ACCESS AGREEMENT

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

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick Rodriguez

Site: 5367 Project No.: 183187.0035.1563 Date: 9/22/11

Well No. MW-1 Purge Method: Sub HB

Depth to Water (feet): 29.02 Depth to Product (feet): —

Total Depth (feet) 35.04 LPH & Water Recovered (gallons): —

Water Column (feet): 6.02 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 30.22 1 Well Volume (gallons): 1

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									
0855			1	795.8	18.3	6.73			
			2	802.6	18.4	6.53			
	0903		3	807.8	18.5	6.51			

Static at Time Sampled	Total Gallons Purged	Sample Time
29.10	3	0910

Comments:

Well No. MW-3 Purge Method: Sub

Depth to Water (feet): 28.52 Depth to Product (feet): —

Total Depth (feet) 47.87 LPH & Water Recovered (gallons): —

Water Column (feet): 19.35 Casing Diameter (Inches): 4"

80% Recharge Depth(feet): 32.39 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									
0743			13	623.8	18.3	6.49			
			26	619.3	18.4	6.48			
	0756		39	629.3	18.4	6.45			

Static at Time Sampled	Total Gallons Purged	Sample Time
29.96	39	0802

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick Rodriguez

Site: 5367 Project No.: 183487.0035.1563 Date: 9/22/11

Well No. MW-5 Purge Method: Sub

Depth to Water (feet): 29.50 Depth to Product (feet): —

Total Depth (feet) 44.22 LPH & Water Recovered (gallons): —

Water Column (feet): 14.72 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 32.44 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									
0723			3	639.6	17.6	7.42			
			6	636.0	17.9	7.26			
	0728		9	635.6	18.0	7.04			

Static at Time Sampled	Total Gallons Purged	Sample Time
29.62	9	0735

Comments:

Well No. MW-2 Purge Method: Sub

Depth to Water (feet): 28.88 Depth to Product (feet): —

Total Depth (feet) 46.65 LPH & Water Recovered (gallons): —

Water Column (feet): 17.77 Casing Diameter (Inches): 4"

80% Recharge Depth(feet): 32.43 1 Well Volume (gallons): 12

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									
0816			12	607.4	18.4	6.70			
			24	605.7	18.7	6.51			
	0828		36	605.4	18.7	6.45			

Static at Time Sampled	Total Gallons Purged	Sample Time
29.38	36	0835

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick Rodriguez

Site: 5367 Project No.: 183487.0035.1563 Date: 9/22/11

Well No. MW-4 Purge Method: Sub

Depth to Water (feet): 29.12 Depth to Product (feet): —

Total Depth (feet) 48.10 LPH & Water Recovered (gallons): —

Water Column (feet): 18.98 Casing Diameter (Inches): 4"

80% Recharge Depth(feet): 32.92 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									
0931			13	588.5	18.3	7.16			
			26	592.3	18.3	6.85			
	0944		39	594.0	18.3	6.64			

Static at Time Sampled	Total Gallons Purged	Sample Time
29.22	39	0950

Comments:

Well No. MW-7 Purge Method: Sub

Depth to Water (feet): 28.64 Depth to Product (feet): —

Total Depth (feet) 42.11 LPH & Water Recovered (gallons): —

Water Column (feet): 13.47 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 31.33 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									
1019			3	519.6	18.2	6.85			
			6	528.4	18.2	6.77			
	1023		9	528.1	18.2	6.67			

Static at Time Sampled	Total Gallons Purged	Sample Time
28.70	9	1030

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick Parrish

Site: 5367 Project No.: 183787.0035.1563 Date: 9/22/11

Well No. MW-8 Purge Method: Sub

Depth to Water (feet): 28.95 Depth to Product (feet): —

Total Depth (feet) 43.90 LPH & Water Recovered (gallons): —

Water Column (feet): 14.95 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 31.94 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									
1059			3	609.4	19.7	6.93			
			6	584.6	19.0	6.80			
	1103		9	597.4	19.1	6.61			

Static at Time Sampled	Total Gallons Purged	Sample Time
29.00	9	1110

Comments:

Well No. MW-9 Purge Method: Sub

Depth to Water (feet): 27.62 Depth to Product (feet): —

Total Depth (feet) 44.53 LPH & Water Recovered (gallons): —

Water Column (feet): 16.91 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 31.00 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
1131			3	520.0	20.2	7.14			
			6	527.8	19.4	6.87			
	1135		9	529.1	19.4	6.78			

Static at Time Sampled	Total Gallons Purged	Sample Time
27.65	9	1140

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick Rodriguez

Site: 5367 Project No.: 183487.0035.1563 Date: 9/22/11

Well No. MW-6 Purge Method: Sub

Depth to Water (feet): 28.30 Depth to Product (feet): —

Total Depth (feet) 44.23 LPH & Water Recovered (gallons): —

Water Column (feet): 15.93 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 31.49 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									
1201			3	521.4	22.3	6.99			
			6	523.5	21.0	6.74			
	1206		9	526.5	21.4	6.58			

Static at Time Sampled	Total Gallons Purged	Sample Time
28.30	9	1230

Comments:

Well No. Purge Method:

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

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

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

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

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

Static at Time Sampled	Total Gallons Purged	Sample Time

Comments:

TRC

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 9/22/11 SITE ID: 5367

TECH: Rick Rodriguez CALLED SUPERVISOR: YES / NO

CALLED PM: (YES) NO NAME OF PM: Ali Farsan

WELL ID: MW-10, NO ACCESS AGREEMENT

WELL ID:

WELL ID:

TRC

WELL BOX CONDITION REPORT

SITE NO. 5367

ADDRESS 900 BANCROFT AVE, SAN LEANDRO

DATE 9/22/11

PERFOMED BY: Rick Rodriguez

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-5	10"	2																		OK
MW-2	1.5' x 2.5'	2	2															X		
MW-1	1' x 2'	2																X		OK
MW-3	1.5' x 2.5'	2																X		OK
MW-4	12"	2																		OK
MW-7	10"	2																		OK
MW-8	10"	2																		OK
MW-10	8"	2																		OK
MW-9	12"	2	1													X				
MW-6	10"	2														~~X~~				OK ON SIDEWALK

TRC

CHAIN OF CUSTODY FORM

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

COC 1 of 1

Union Oil Site ID: 5367	Union Oil Consultant: CRA
Site Global ID: T0600101479	Consultant Contact: [illegible]
Site Address: 500 Bancroft Ave., San Leandro	Consultant Phone No.: 510-420-3340
	Sampling Company: TRC
Union Oil PM: [illegible]	Sampled By (PRINT): [illegible]
Union Oil PM Phone No.: 925-[illegible]	Sampler Signature: [signature]
Charge Code: NWRTB- 0 351563 -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						Notes / Comments
MW-5	W-S-A		11/19/22	0735	3		X	X								
MW-2	W-S-A		↓	0835	↓		↓	↓								
MW-1	W-S-A		↓	0910	↓		↓	↓								
MW-3	W-S-A		↓	0802	↓		↓	↓								
MW-4	W-S-A		↓	0955	↓		↓	↓								
MW-7	W-S-A		↓	1030	↓		↓	↓								
MW-9	W-S-A		↓	1110	↓		↓	↓								
MW-1	W-S-A		↓	1140	↓		↓	↓								
MW-6	W-S-A		↓	1220	↓		↓	↓								
	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]	[illegible]	[illegible] 1520						
Received By	**Company**	**Date / Time:**	**Received By**	**Company**	**Date / Time :**	**Received By**	**Company**	**Date / Time:**
[signature]	[illegible]	[illegible] 1520						

TRC SOLUTIONS

TECHNICAL SERVICES REQUEST FORM

15-Aug-11

Site ID:	5367	**Project No.:**	183487.0035.1563 / 00TA01
Address	500 Bancroft Avenue	**Client:**	Roya Kambin
City:	San Leandro	**Contact #:**	925-790-6270
Cross Street:	Dowling Blvd.	**PM:**	Ian Hull CRA
		PM Contact #:	510-420-3344

Total number of wells:	10	**Min. Well Diameter (in.):**	2	**# of Techs, # of Hrs:**	1, 9
Depth to Water (ft.):	31	**Max. Well Diameter (in.):**	4	**Travel Time (hrs):**	
		Max. Well Depth (ft):	48		

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

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

PERMIT INFORMATION:

Notify inspector 24 hours prior to work, 510-577-3308.

NOTIFICATIONS:

Bancroft 76.: 510-562-9848

Well MW-7
- Mary Durkin: 510-357-6255 (1 week notification)
- Sports Medicine Clinic (510) 346-0711. The clinic is open M/W/F.

SITE INFORMATION:

TRC SOLUTIONS

TECHNICAL SERVICES REQUEST FORM

15-Aug-11

Site ID:	5367	**Project No.:**	183487.0035.1563 / 00TA01
Address	500 Bancroft Avenue	**Client:**	Roya Kambin
City:	San Leandro	**Contact #:**	925-790-6270
Cross Street:	Dowling Blvd.	**PM:**	Ian Hull CRA
		PM Contact #:	510-420-3344

LAB INFORMATION:

Global ID: T0600101479

Lab WO: 351563

Lab Used: BC Labs

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

TRC SOLUTIONS

TECHNICAL SERVICES REQUEST FORM

15-Aug-11

Site ID.: 5367
Address 500 Bancroft Avenue
City: San Leandro
Cross Street Dowling Blvd.

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

ATTACHMENT B

LABORATORY ANALYTICAL REPORT

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 10/05/2011

Ian Hull

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

Project:	5367
BC Work Order:	1115503
Invoice ID:	B108774

Enclosed are the results of analyses for samples received by the laboratory on 9/22/2011. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

Table of Contents

Chain of Custody and Cooler Receipt Form for 111503 Page 1 of 2

11-15503

CHAIN OF CUSTODY FORM

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

CHK BY DISTRIBUTION SUB-OUT COC 1 of 1

Union Oil Site ID: 5367	Union Oil Consultant: CRA
Site Global ID: T0600101479	Consultant Contact: IAN Hull
Site Address: 500 BANCROFT AVE, SAN LEANDRO	Consultant Phone No.: 510-420-3344
Union Oil PM: RAJA KAMBU	Sampling Company: TRC
Union Oil PM Phone No.: 925-790-6270	Sampled By (PRINT): JOE RODRIGUEZ
Charge Code: NWRTB-0 351563 0-LAB	Sampler Signature: BC Laboratories, Inc.
This is a LEGAL document. ALL fields must be filled out CORRECTLY and COMPLETELY.	Project Manager: Molly Meyers 4100 Atlas Court, Bakersfield, CA 93308 Phone No. 661-327-4911

ANALYSES REQUIRED

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

Special Instructions

SAMPLE ID						TPH - Diesel by EPA 8015	TPH - G by GC/MS, EDB/EDC by 8260B	BTEX/MTBE/[illegible] by EPA 8260B	Ethanol by EPA 8260B	EPA 8260B Full List with OXYS							Notes / Comments
Field Point Name	Matrix	DTW	Date (yymmdd)	Sample Time	# of Containers												
MW-5	W-S-A	-1	11/09/22	0735	3		X	X									
MW-2	W-S-A	-2		0835													
MW-1	W-S-A	-3		0910													
MW-3	W-S-A	-4		0802													
MW-4	W-S-A	-5		0950													
MW-7	W-S-A	-6		1030													
MW-8	W-S-A	-7		1110													
MW-9	W-S-A	-8		1140													
MW-6	W-S-A	-9		1220													
	W-S-A																
	W-S-A																
	W-S-A																

Relinquished By	Company	Date / Time:	Relinquished By	Company	Date / Time:	Relinquished By	Company	Date / Time:
	TRC	9/22/11 - 1330	Mary Bogan	BC LABS	9-22-11 1840	R L Ruy	JBC	9.22.11 2240
Received By	**Company**	**Date / Time:**	**Received By**	**Company**	**Date / Time:**	**Received By**	**Company**	**Date / Time:**
Mary Bogan	BC LABS	9-22-11 1330	R L Ruy	JBC	9.22.11 1840		BC	9-22-11 2240

Chain of Custody and Cooler Receipt Form for 1115503 Page 2 of 2

BC LABORATORIES INC. SAMPLE RECEIPT FORM Rev. No. 12 08/24/09 Page 1 Of 1

Submission #: 11-15503

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

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

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

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

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☐ No ☐ BLT 9-23 Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Emissivity: 0.98 Container: VOA Thermometer ID: 177

Temperature: A 1.4 °C / C 1.6 °C

Date/Time 9-22-11 2308

Analyst Init JNW

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

Comments: 6 one voa was received with a cracked lid. Replaced in lab.

Sample Numbering Completed By: BLT Date/Time: 9-23-11@0900

A = Actual / C = Corrected

[R:\BDCS\WP60\LAB_DOCS\FORMS\SAMREC2.WPD]

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

Reported: 10/05/2011 12:52
Project: 5367
Project Number: 351563
Project Manager: Ian Hull

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1115503-01	**COC Number:**	---	**Receive Date:**	09/22/2011 22:40
	Project Number:	5367	**Sampling Date:**	09/22/2011 07:35
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-5-W-110922	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	
			Delivery Work Order:	
			Global ID: T0600101479	
			Location ID (FieldPoint): MW-5	
			Matrix: W	
			Sample QC Type (SACode): CS	
			Cooler ID:	
1115503-02	**COC Number:**	---	**Receive Date:**	09/22/2011 22:40
	Project Number:	5367	**Sampling Date:**	09/22/2011 08:35
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-2-W-110922	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	
			Delivery Work Order:	
			Global ID: T0600101479	
			Location ID (FieldPoint): MW-2	
			Matrix: W	
			Sample QC Type (SACode): CS	
			Cooler ID:	
1115503-03	**COC Number:**	---	**Receive Date:**	09/22/2011 22:40
	Project Number:	5367	**Sampling Date:**	09/22/2011 09:10
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-1-W-110922	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	
			Delivery Work Order:	
			Global ID: T0600101479	
			Location ID (FieldPoint): MW-1	
			Matrix: W	
			Sample QC Type (SACode): CS	
			Cooler ID:	

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

Reported: 10/05/2011 12:52
Project: 5367
Project Number: 351563
Project Manager: Ian Hull

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1115503-04	**COC Number:**	---	**Receive Date:**	09/22/2011 22:40
	Project Number:	5367	**Sampling Date:**	09/22/2011 08:02
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-3-W-110922	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	
			Delivery Work Order:	
			Global ID: T0600101479	
			Location ID (FieldPoint): MW-3	
			Matrix: W	
			Sample QC Type (SACode): CS	
			Cooler ID:	
1115503-05	**COC Number:**	---	**Receive Date:**	09/22/2011 22:40
	Project Number:	5367	**Sampling Date:**	09/22/2011 09:50
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-4-W-110922	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	
			Delivery Work Order:	
			Global ID: T0600101479	
			Location ID (FieldPoint): MW-4	
			Matrix: W	
			Sample QC Type (SACode): CS	
			Cooler ID:	
1115503-06	**COC Number:**	---	**Receive Date:**	09/22/2011 22:40
	Project Number:	5367	**Sampling Date:**	09/22/2011 10:30
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-7-W-110922	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	
			Delivery Work Order:	
			Global ID: T0600101479	
			Location ID (FieldPoint): MW-7	
			Matrix: W	
			Sample QC Type (SACode): CS	
			Cooler ID:	

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

Reported: 10/05/2011 12:52
Project: 5367
Project Number: 351563
Project Manager: Ian Hull

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1115503-07	**COC Number:**	---	**Receive Date:**	09/22/2011 22:40
	Project Number:	5367	**Sampling Date:**	09/22/2011 11:10
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-8-W-110922	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	
			Delivery Work Order:	
			Global ID: T0600101479	
			Location ID (FieldPoint): MW-8	
			Matrix: W	
			Sample QC Type (SACode): CS	
			Cooler ID:	
1115503-08	**COC Number:**	---	**Receive Date:**	09/22/2011 22:40
	Project Number:	5367	**Sampling Date:**	09/22/2011 11:40
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-9-W-110922	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	
			Delivery Work Order:	
			Global ID: T0600101479	
			Location ID (FieldPoint): MW-9	
			Matrix: W	
			Sample QC Type (SACode): CS	
			Cooler ID:	
1115503-09	**COC Number:**	---	**Receive Date:**	09/22/2011 22:40
	Project Number:	5367	**Sampling Date:**	09/22/2011 12:20
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-6-W-110922	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	
			Delivery Work Order:	
			Global ID: T0600101479	
			Location ID (FieldPoint): MW-6	
			Matrix: W	
			Sample QC Type (SACode): CS	
			Cooler ID:	

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

Reported: 10/05/2011 12:52
Project: 5367
Project Number: 351563
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1115503-01 | **Client Sample Name:** 5367, MW-5-W-110922, 9/22/2011 7:35:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/29/11	09/30/11 07:44	JCC	MS-V4	1	BUI1762

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

Reported: 10/05/2011 12:52
Project: 5367
Project Number: 351563
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1115503-02 | **Client Sample Name:** 5367, MW-2-W-110922, 9/22/2011 8:35:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/29/11	09/30/11 08:13	JCC	MS-V4	1	BUI1762

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

Reported: 10/05/2011 12:52
Project: 5367
Project Number: 351563
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1115503-03 | **Client Sample Name:** 5367, MW-1-W-110922, 9/22/2011 9:10:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	**2.0**	**ug/L**	**0.50**	**EPA-8260**	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	**140**	**ug/L**	**2.5**	**EPA-8260**	ND	**A01**	2
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	**13**	**ug/L**	**1.0**	**EPA-8260**	ND		1
Total Purgeable Petroleum Hydrocarbons	**3500**	**ug/L**	**250**	**Luft-GC/MS**	ND	**A01**	2
1,2-Dichloroethane-d4 (Surrogate)	98.5	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	83.2	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	97.4	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	99.2	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	92.4	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/29/11	09/30/11 16:31	JCC	MS-V4	1	BUI1762
2	EPA-8260	09/29/11	10/03/11 17:19	JCC	MS-V4	5	BUI1762

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

Reported: 10/05/2011 12:52
Project: 5367
Project Number: 351563
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1115503-04 | **Client Sample Name:** 5367, MW-3-W-110922, 9/22/2011 8:02:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	**80**	**ug/L**	**50**	**Luft-GC/MS**	ND		2
1,2-Dichloroethane-d4 (Surrogate)	88.5	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	82.4	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	96.4	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	94.6	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	90.9	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	91.1	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/29/11	09/30/11 17:00	JCC	MS-V4	1	BUI1762
2	EPA-8260	09/29/11	10/03/11 16:50	JCC	MS-V4	1	BUI1762

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

Reported: 10/05/2011 12:52
Project: 5367
Project Number: 351563
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1115503-05 | **Client Sample Name:** 5367, MW-4-W-110922, 9/22/2011 9:50:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	90.4	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	97.7	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	92.8	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/29/11	09/30/11 17:29	JCC	MS-V4	1	BUI1762

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

Reported: 10/05/2011 12:52
Project: 5367
Project Number: 351563
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1115503-06 | **Client Sample Name:** 5367, MW-7-W-110922, 9/22/2011 10:30:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	88.0	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.6	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	91.2	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/29/11	09/30/11 17:58	JCC	MS-V4	1	BUI1762

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

Reported: 10/05/2011 12:52
Project: 5367
Project Number: 351563
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1115503-07 | **Client Sample Name:** 5367, MW-8-W-110922, 9/22/2011 11:10:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	**87**	**ug/L**	**50**	**Luft-GC/MS**	ND		1
1,2-Dichloroethane-d4 (Surrogate)	93.9	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.3	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	95.3	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/29/11	09/30/11 18:26	JCC	MS-V4	1	BUI1762

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

Reported: 10/05/2011 12:52
Project: 5367
Project Number: 351563
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1115503-08 | **Client Sample Name:** 5367, MW-9-W-110922, 9/22/2011 11:40:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	94.5	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.1	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	94.8	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/29/11	09/30/11 18:55	JCC	MS-V4	1	BUI1762

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

Reported: 10/05/2011 12:52
Project: 5367
Project Number: 351563
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1115503-09 | **Client Sample Name:** 5367, MW-6-W-110922, 9/22/2011 12:20:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	95.5	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	98.1	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/29/11	09/30/11 19:24	JCC	MS-V4	1	BUI1762

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

Reported: 10/05/2011 12:52
Project: 5367
Project Number: 351563
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUI1762						
Benzene	BUI1762-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BUI1762-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BUI1762-BLK1	ND	ug/L	0.50		
Ethylbenzene	BUI1762-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BUI1762-BLK1	ND	ug/L	0.50		
Toluene	BUI1762-BLK1	ND	ug/L	0.50		
Total Xylenes	BUI1762-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BUI1762-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BUI1762-BLK1	96.5	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BUI1762-BLK1	98.4	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BUI1762-BLK1	96.2	%	86 - 115 (LCL - UCL)		

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

Reported: 10/05/2011 12:52
Project: 5367
Project Number: 351563
Project Manager: Ian Hull

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: BUI1762										
Benzene	BUI1762-BS1	LCS	21.480	25.000	ug/L	85.9		70 - 130		
Toluene	BUI1762-BS1	LCS	21.980	25.000	ug/L	87.9		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUI1762-BS1	LCS	9.3500	10.000	ug/L	93.5		76 - 114		
Toluene-d8 (Surrogate)	BUI1762-BS1	LCS	9.9900	10.000	ug/L	99.9		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUI1762-BS1	LCS	10.230	10.000	ug/L	102		86 - 115		

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

Reported: 10/05/2011 12:52
Project: 5367
Project Number: 351563
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BUI1762	Used client sample: N										
Benzene	MS	1115502-05	ND	18.800	25.000	ug/L		75.2		70 - 130	
	MSD	1115502-05	ND	19.500	25.000	ug/L	3.7	78.0	20	70 - 130	
Toluene	MS	1115502-05	ND	22.600	25.000	ug/L		90.4		70 - 130	
	MSD	1115502-05	ND	22.130	25.000	ug/L	2.1	88.5	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1115502-05	ND	10.110	10.000	ug/L		101		76 - 114	
	MSD	1115502-05	ND	9.4600	10.000	ug/L	6.6	94.6		76 - 114	
Toluene-d8 (Surrogate)	MS	1115502-05	ND	10.160	10.000	ug/L		102		88 - 110	
	MSD	1115502-05	ND	9.9800	10.000	ug/L	1.8	99.8		88 - 110	
4-Bromofluorobenzene (Surrogate)	MS	1115502-05	ND	10.530	10.000	ug/L		105		86 - 115	
	MSD	1115502-05	ND	10.500	10.000	ug/L	0.3	105		86 - 115	

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

Reported: 10/05/2011 12:52
Project: 5367
Project Number: 351563
Project Manager: Ian Hull

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.

ATTACHMENT C

HISTORICAL GROUNDWATER MONITORING AND SAMPLING DATA

TABLE KEY

STANDARD ABBREVIATIONS

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

ANALYTES

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

NOTES

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

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 5367 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 17, 2011
76 Station 5367

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
MW-1															
9/23/1987	57.83	33.40	0	24.43	--	--	--	--	--	--	--	--	--	--	
9/24/1987	57.83	33.24	0.01	24.60	0.17	--	--	--	--	--	--	--	--	--	
10/6/1987	57.83	33.39	0.01	24.45	-0.15	--	--	--	--	--	--	--	--	--	
11/5/1987	57.83	34.14	0.31	23.92	-0.52	--	--	--	--	--	--	--	--	--	
11/13/1987	57.83	34.15	0.38	23.97	0.04	--	--	--	--	--	--	--	--	--	
11/19/1987	57.83	33.89	0.06	23.99	0.02	--	--	--	--	--	--	--	--	--	
4/27/1988	57.83	32.40	0.01	25.44	1.45	--	--	--	--	--	--	--	--	--	
9/7/1988	57.83	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
10/3/1988	57.83	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
1/27/1989	57.83	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
2/16/1990	57.83	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
7/19/1990	57.83	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
8/24/1990	57.83	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
11/30/1990	57.83	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
2/6/1991	57.83	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
5/6/1991	57.83	33.00	0	24.83	--	--	--	--	--	--	--	--	--	--	
9/27/1991	57.83	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/31/1992	57.83	31.00	0	26.83	--	330000	--	8200	33000	6800	36000	--	--	--	
6/18/1992	57.83	32.76	0	25.07	-1.76	680000	--	9000	40000	7600	44000	--	--	--	
10/16/1992	57.83	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
11/18/1992	57.83	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/3/1993	57.83	26.03	0	31.80	--	330000	--	3800	21000	4200	24000	--	--	--	
6/25/1993	57.83	28.36	0	29.47	-2.33	160000	--	4300	36000	5800	34000	--	--	--	
9/3/1993	57.83	30.80	0	27.03	-2.44	160000	--	3900	41000	6800	38000	--	--	--	
12/13/1993	57.83	32.73	0	25.10	-1.93	140000	--	3600	37000	7100	40000	--	--	--	
3/18/1994	57.83	30.10	0	27.73	2.63	99000	--	3800	37000	6800	36000	--	--	--	
6/23/1994	57.83	31.32	0	26.51	-1.22	150000	--	2500	33000	6400	37000	--	--	--	
9/21/1994	57.83	33.21	0	24.62	-1.89	110000	--	2500	23000	4500	25000	--	--	--	
12/19/1994	57.83	30.97	0	26.86	2.24	200000	--	2400	28000	6600	37000	--	--	--	
3/27/1995	57.83	22.77	0	35.06	8.20	88000	--	1500	20000	4200	25000	--	--	--	
6/26/1995	57.83	25.69	0	32.14	-2.92	130000	--	1000	23000	5600	33000	--	--	--	
7/28/1995	57.83	26.97	0	30.86	-1.28	--	--	--	--	--	--	--	--	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 17, 2011
76 Station 5367

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
9/28/1995	57.83	29.55	0	28.28	-2.58	100000	--	810	21000	6500	37000	--	--	--	
10/24/1995	57.83	29.99	0	27.84	-0.44	--	--	--	--	--	--	--	--	--	
12/29/1995	57.83	30.40	0	27.43	-0.41	110000	--	990	22000	8300	47000	--	--	--	
3/27/1996	57.83	22.29	0	35.54	8.11	120000	--	920	17000	7100	41000	180	180	--	
9/21/1996	57.83	29.44	0	28.39	-7.15	110000	--	270	3500	5900	16000	260	260	--	
3/31/1997	57.83	24.18	0	33.65	5.26	82000	--	240	8700	3800	23000	ND	--	--	
9/27/1997	57.83	31.86	0	25.97	-7.68	81000	--	ND	1000	5900	31000	ND	--	--	
3/20/1998	57.83	16.88	0	40.95	14.98	52000	--	ND	350	2900	14000	ND	--	--	
9/9/1998	57.83	26.21	0	31.62	-9.33	59000	--	51	64	6000	4800	ND	--	--	
3/11/1999	57.83	23.60	0	34.23	2.61	60000	--	130	ND	2900	12000	ND	--	--	
9/8/1999	57.83	28.70	0	29.13	-5.10	74000	--	ND	ND	2600	10000	ND	--	--	
3/24/2000	57.83	21.61	0	36.22	7.09	37000	--	ND	ND	1980	6880	ND	--	--	
9/15/2000	57.83	28.19	0	29.64	-6.58	45800	--	ND	ND	3150	10500	ND	--	--	
3/16/2001	57.83	25.59	0	32.24	2.60	37500	--	76.2	16.6	2010	7330	ND	--	--	
8/31/2001	57.83	29.03	0	28.80	-3.44	62000	--	79	ND<50	3000	13000	ND<250	--	--	
3/15/2002	57.83	25.58	0	32.25	3.45	26000	--	43	22	2400	10000	ND<100	--	--	
9/26/2002	57.83	29.51	0	28.32	-3.93	--	56000	31	ND<25	2500	11000	--	ND<100	--	
3/16/2003	57.83	26.71	0	31.12	2.80	--	43000	ND<250	ND<250	2200	6800	--	ND<1000	--	
9/3/2003	57.83	29.54	0	28.29	-2.83	--	55000	ND<50	ND<50	2200	4200	--	ND<200	--	
3/11/2004	57.83	25.57	0	32.26	3.97	--	23000	10	ND<5.0	1100	2100	--	ND<20	--	
9/24/2004	57.83	31.20	0	26.63	-5.63	--	29000	15	ND<10	1900	1100	--	ND<10	--	
3/29/2005	57.83	23.38	0	34.45	7.82	--	26000	15	ND<10	990	260	--	ND<10	--	
9/12/2005	57.83	28.13	0	29.70	-4.75	--	15000	13	1.3	1100	110	--	0.93	--	
3/27/2006	57.83	21.38	0	36.45	6.75	--	11000	7.6	1.0	590	90	--	ND<0.50	--	
9/8/2006	57.83	26.73	0	31.10	-5.35	--	9000	4.7	4.0	460	82	--	ND<0.50	--	
1/29/2007	57.83	28.63	0	29.20	-1.90	--	10000	9.2	ND<5.0	990	310	--	ND<5.0	--	
7/2/2007	57.83	29.53	0	28.30	-0.90	--	8800	10	ND<6.2	910	170	--	ND<6.2	--	
1/14/2008	57.83	29.19	0	28.64	0.34	--	8400	12	ND<6.2	960	88	--	ND<6.2	--	
9/2/2008	57.83	31.88	0	25.95	-2.69	--	8300	7.7	ND<5.0	850	56	--	ND<5.0	--	
3/13/2009	57.83	27.43	0	30.40	4.45	--	9600	6.1	ND<5.0	970	160	--	ND<5.0	--	
9/1/2009	57.83	31.77	0	26.06	-4.34	--	12000	17	ND<5.0	590	16	--	21	--	
1/26/2010	57.83	28.68	0	29.15	3.09	--	8100	5.5	ND<5.0	730	ND<10	--	ND<5.0	--	
9/30/2010	57.83	30.63	0	27.20	-1.95	--	6600	6.9	ND<5.0	510	38	--	ND<5.0	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 17, 2011
76 Station 5367

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
3/17/2011	57.83	25.42	0	32.41	5.21	--	4900	ND<5.0	ND<5.0	440	27	--	ND<5.0	--	
MW-2															
10/3/1988	58.13	36.04	0	22.09	--	1760	--	47.8	7.4	20.9	81.6	--	--	--	
1/27/1989	58.13	34.77	0	23.36	1.27	510	--	58	8.7	22.6	20.3	--	--	--	
2/16/1990	58.13	34.50	0	23.63	0.27	840	--	50	0.5	28	44	--	--	--	
5/1/1990	58.13	--	--	--	--	1000	--	39	ND	32	52	--	--	--	
7/19/1990	58.13	35.72	0	22.41	--	--	--	--	--	--	--	--	--	--	
8/24/1990	58.13	36.30	0	21.83	-0.58	330	--	17	ND	19	20	--	--	--	
11/30/1990	58.13	37.40	0	20.73	-1.10	400	--	41	ND	39	37	--	--	--	
2/7/1991	58.13	37.27	0	20.86	0.13	510	--	40	ND	29	44	--	--	--	
5/6/1991	58.13	33.31	0	24.82	3.96	2300	--	150	10	52	110	--	--	--	
9/27/1991	58.13	36.86	0	21.27	-3.55	110	--	2.6	ND	5.6	5.1	--	--	--	
12/27/1991	58.13	37.66	0	20.47	-0.80	170	--	3.9	ND	7.3	60	--	--	--	
3/31/1992	58.13	37.66	0	20.47	0.00	--	--	--	--	--	--	--	--	--	
6/18/1992	58.13	31.27	0	26.86	6.39	1200	--	35	1.6	56	26	--	--	--	
9/30/1992	58.13	--	--	--	--	820	--	21	ND	42	25	--	--	--	
10/16/1992	58.13	35.87	0	22.26	--	--	--	--	--	--	--	--	--	--	
11/18/1992	58.13	36.24	0	21.89	-0.37	65	--	1.2	ND	2.8	1.4	--	--	--	
3/3/1993	58.13	26.30	0	31.83	9.94	4200	--	62	2.9	97	120	--	--	--	
6/25/1993	58.13	28.40	0	29.73	-2.10	4000	--	110	ND	320	280	--	--	--	
9/3/1993	58.13	31.10	0	27.03	-2.70	1400	--	31	4.3	99	53	--	--	--	
12/13/1993	58.13	33.03	0	25.10	-1.93	260	--	7.7	0.83	17	23	--	--	--	
3/18/1994	58.13	30.34	0	27.79	2.69	250	--	6.4	0.64	28	24	--	--	--	
6/23/1994	58.13	31.63	0	26.50	-1.29	420	--	3.9	0.66	23	11	--	--	--	
9/21/1994	58.13	33.52	0	24.61	-1.89	ND	--	ND	ND	ND	ND	--	--	--	
12/19/1994	58.13	31.26	0	26.87	2.26	190	--	1.9	ND	15	6.8	--	--	--	
3/27/1995	58.13	23.02	0	35.11	8.24	ND	--	ND	0.55	1.2	2.5	--	--	--	
6/26/1995	58.13	25.98	0	32.15	-2.96	ND	--	ND	0.93	0.88	3.4	--	--	--	
7/28/1995	58.13	27.26	0	30.87	-1.28	--	--	--	--	--	--	--	--	--	
9/28/1995	58.13	29.77	0	28.36	-2.51	730	--	2.9	--	41	29	--	--	--	
10/24/1995	58.13	30.56	0	27.57	-0.79	--	--	--	--	--	--	--	--	--	
12/29/1995	58.13	30.25	0	27.88	0.31	860	--	4.3	1	27	50	--	--	--	
3/27/1996	58.13	22.30	0	35.83	7.95	--	--	--	--	--	--	--	--	--	Connected to system

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 17, 2011
76 Station 5367

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
9/21/1996	58.13	29.47	0	28.66	-7.17	--	--	--	--	--	--	--	--	--	Connected to system
3/31/1997	58.13	24.20	0	33.93	5.27	ND	--	ND	ND	ND	ND	ND	--	--	
9/27/1997	58.13	31.07	0	27.06	-6.87	ND	--	ND	ND	ND	ND	ND	--	--	
3/20/1998	58.13	16.73	0	41.40	14.34	ND	--	ND	ND	ND	ND	ND	--	--	
9/9/1998	58.13	26.03	0	32.10	-9.30	ND	--	ND	0.54	ND	0.57	ND	--	--	
3/11/1999	58.13	23.46	0	34.67	2.57	ND	--	ND	0.59	ND	1.1	ND	--	--	
9/8/1999	58.13	28.53	0	29.60	-5.07	ND	--	ND	ND	ND	ND	ND	--	--	
3/24/2000	58.13	21.45	0	36.68	7.08	ND	--	ND	ND	ND	ND	ND	--	--	
9/15/2000	58.13	28.02	0	30.11	-6.57	ND	--	ND	ND	ND	ND	ND	--	--	
3/16/2001	58.13	25.41	0	32.72	2.61	ND	--	ND	ND	ND	ND	ND	--	--	
8/31/2001	58.13	28.74	0	29.39	-3.33	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	--	
3/15/2002	58.13	25.45	0	32.68	3.29	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	--	
9/26/2002	58.13	29.36	0	28.77	-3.91	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
3/16/2003	58.13	26.58	0	31.55	2.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
9/3/2003	58.13	29.34	0	28.79	-2.76	--	ND<50	ND<0.50	0.71	ND<0.50	ND<1	--	ND<2	--	
3/11/2004	58.13	25.41	0	32.72	3.93	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
9/24/2004	58.13	31.05	0	27.08	-5.64	--	66	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/29/2005	58.13	23.25	0	34.88	7.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/12/2005	58.13	27.98	0	30.15	-4.73	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/27/2006	58.13	21.22	0	36.91	6.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/8/2006	58.13	26.56	0	31.57	-5.34	--	56	ND<0.50	ND<0.50	0.71	ND<0.50	--	ND<0.50	--	
1/29/2007	58.13	28.46	0	29.67	-1.90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
7/2/2007	58.13	29.37	0	28.76	-0.91	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
1/14/2008	58.13	28.95	0	29.18	0.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/2/2008	58.13	31.72	0	26.41	-2.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/13/2009	58.13	27.26	0	30.87	4.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/1/2009	58.13	31.61	0	26.52	-4.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
1/26/2010	58.13	28.51	0	29.62	3.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/30/2010	58.13	30.48	0	27.65	-1.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/17/2011	58.13	25.25	0	32.88	5.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
MW-3															
10/3/1988	57.92	35.86	0	22.06	--	61000	--	1060	3380	1520	8720	--	--	--	
1/27/1989	57.92	34.60	0	23.32	1.26	39000	--	1570	2830	1250	7070	--	--	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 17, 2011
76 Station 5367

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
2/16/1990	57.92	35.23	0	22.69	-0.63	22000	--	710	4100	6900	33000	--	--	--	
5/1/1990	57.92	--	--	--	--	19000	--	330	170	310	1500	--	--	--	
7/19/1990	57.92	35.50	0	22.42	--	--	--	--	--	--	--	--	--	--	
8/24/1990	57.92	36.08	0	21.84	-0.58	19000	--	480	160	510	1500	--	--	--	
11/30/1990	57.92	37.17	0	20.75	-1.09	13000	--	390	81	410	1000	--	--	--	
2/6/1991	57.92	37.07	0	20.85	0.10	13000	--	310	150	380	1200	--	--	--	
5/6/1991	57.92	33.11	0	24.81	3.96	39000	--	1000	570	930	3900	--	--	--	
9/27/1991	57.92	36.64	0	21.28	-3.53	4000	--	160	84	180	560	--	--	--	
12/27/1991	57.92	37.46	0	20.46	-0.82	31000	--	240	280	400	1600	--	--	--	
3/31/1992	57.92	31.10	0	26.82	6.36	100000	--	1900	1900	2300	9400	--	--	--	
6/18/1992	57.92	32.83	0	25.09	-1.73	180000	--	2200	1700	2300	1100	--	--	--	
9/30/1992	57.92	--	--	--	--	36000	--	730	200	1000	4400	--	--	--	
10/16/1992	57.92	35.66	0	22.26	--	--	--	--	--	--	--	--	--	--	
11/18/1992	57.92	36.04	0	21.88	-0.38	24000	--	430	160	640	2800	--	--	--	
3/3/1993	57.92	26.11	0	31.81	9.93	96000	--	1400	1900	1400	8400	--	--	--	
6/25/1993	57.92	28.43	0	29.49	-2.32	27000	--	1200	980	1700	6900	--	--	--	
9/3/1993	57.92	30.88	0	27.04	-2.45	82000	--	2400	3400	4200	21000	--	--	--	
12/13/1993	57.92	32.82	0	25.10	-1.94	49000	--	1300	360	2300	9200	--	--	--	
3/18/1994	57.92	30.17	0	27.75	2.65	22000	--	1200	430	2200	9700	--	--	--	
6/23/1994	57.92	31.42	0	26.50	-1.25	37000	--	1300	670	3100	14000	--	--	--	
9/21/1994	57.92	33.30	0	24.62	-1.88	24000	--	890	110	2200	8800	--	--	--	
12/19/1994	57.92	31.07	0	26.85	2.23	100000	--	1200	2900	4200	23000	--	--	--	
3/27/1995	57.92	22.78	0	35.14	8.29	33000	--	410	66	1600	6500	--	--	--	
6/26/1995	57.92	25.78	0	32.14	-3.00	14000	--	300	ND	1300	3900	--	--	--	
7/28/1995	57.92	27.06	0	30.86	-1.28	--	--	--	--	--	--	--	--	--	
9/28/1995	57.92	29.57	0	28.35	-2.51	17000	--	730	30	4000	8800	--	--	--	
10/24/1995	57.92	30.34	0	27.58	-0.77	--	--	--	--	--	--	--	--	--	
12/29/1995	57.92	29.91	0	28.01	0.43	55000	--	700	ND	4900	16000	--	--	--	
3/27/1996	57.92	21.99	0	35.93	7.92	--	--	--	--	--	--	--	--	--	Connected to system
9/21/1996	57.92	29.15	0	28.77	-7.16	34000	--	140	ND	2200	6600	1800	--	--	
3/31/1997	57.92	23.86	0	34.06	5.29	17000	--	58	110	530	1500	ND	--	--	
9/27/1997	57.92	30.76	0	27.16	-6.90	11000	--	19	ND	850	420	140	--	--	
3/20/1998	57.92	16.39	0	41.53	14.37	ND	--	ND	ND	ND	ND	74	--	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 17, 2011
76 Station 5367

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
9/9/1998	57.92	25.70	0	32.22	-9.31	ND	--	ND	ND	ND	ND	ND	--	--	
3/11/1999	57.92	23.12	0	34.80	2.58	7300	--	ND	ND	320	210	ND	--	--	
9/8/1999	57.92	28.21	0	29.71	-5.09	7900	--	ND	ND	ND	160	ND	--	--	
3/24/2000	57.92	21.12	0	36.80	7.09	3310	--	5.4	ND	101	43.3	ND	--	--	
9/15/2000	57.92	27.68	0	30.24	-6.56	1540	--	ND	ND	56.4	ND	ND	12.6	--	
3/16/2001	57.92	25.09	0	32.83	2.59	678	--	3.14	1	16.4	14.6	42.9	--	--	
8/31/2001	57.92	28.53	0	29.39	-3.44	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	--	
3/15/2002	57.92	25.05	0	32.87	3.48	1500	--	ND<2.50	ND<2.50	43	ND<2.50	ND<12	--	--	
9/26/2002	57.92	28.98	0	28.94	-3.93	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
3/16/2003	57.92	26.19	0	31.73	2.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
9/3/2003	57.92	29.04	0	28.88	-2.85	--	1300	ND<0.50	0.53	19	ND<1	--	5.9	--	
3/11/2004	57.92	25.03	0	32.89	4.01	--	130	ND<0.50	ND<0.50	1.1	ND<1.0	--	ND<2.0	--	
9/24/2004	57.92	30.70	0	27.22	-5.67	--	640	ND<0.50	ND<0.50	6.5	ND<1.0	--	1.1	--	
3/29/2005	57.92	22.80	0	35.12	7.90	--	73	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/12/2005	57.92	27.63	0	30.29	-4.83	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.2	--	
3/27/2006	57.92	20.83	0	37.09	6.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/8/2006	57.92	26.21	0	31.71	-5.38	--	65	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
1/29/2007	57.92	28.14	0	29.78	-1.93	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
7/2/2007	57.92	29.03	0	28.89	-0.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
1/14/2008	57.92	28.64	0	29.28	0.39	--	52	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/2/2008	57.92	31.38	0	26.54	-2.74	--	80	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/13/2009	57.92	26.92	0	31.00	4.46	--	88	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/1/2009	57.92	31.26	0	26.66	-4.34	--	280	ND<0.50	ND<0.50	0.98	ND<1.0	--	ND<0.50	--	
1/26/2010	57.92	28.18	0	29.74	3.08	--	57	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/30/2010	57.92	30.13	0	27.79	-1.95	--	99	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/17/2011	57.92	24.91	0	33.01	5.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
MW-4															
10/3/1988	58.29	36.12	0	22.17	--	ND	--	ND	ND	ND	ND	--	--	--	
1/27/1989	58.29	34.87	0	23.42	1.25	ND	--	ND	ND	ND	ND	--	--	--	
2/16/1990	58.29	35.60	0	22.69	-0.73	ND	--	ND	ND	ND	ND	--	--	--	
5/1/1990	58.29	--	--	--	--	ND	--	ND	ND	0.68	1.4	--	--	--	
7/19/1990	58.29	35.78	0	22.51	--	--	--	--	--	--	--	--	--	--	
8/24/1990	58.29	36.35	0	21.94	-0.57	ND	--	ND	ND	ND	ND	--	--	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 17, 2011
76 Station 5367

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
11/30/1990	58.29	37.46	0	20.83	-1.11	ND	--	ND	ND	ND	1.2	--	--	--	
2/6/1991	58.29	37.40	0	20.89	0.06	ND	--	ND	ND	ND	ND	--	--	--	
5/6/1991	58.29	33.39	0	24.90	4.01	--	--	--	--	--	--	--	--	--	
9/27/1991	58.29	36.90	0	21.39	-3.51	ND	--	ND	ND	ND	ND	--	--	--	
12/27/1991	58.29	37.76	0	20.53	-0.86	ND	--	ND	ND	ND	ND	--	--	--	
3/31/1992	58.29	31.41	0	26.88	6.35	ND	--	ND	ND	ND	ND	--	--	--	
6/18/1992	58.29	33.09	0	25.20	-1.68	ND	--	ND	ND	ND	ND	--	--	--	
10/16/1992	58.29	35.92	0	22.37	-2.83	ND	--	ND	ND	ND	ND	--	--	--	
11/18/1992	58.29	36.33	0	21.96	-0.41	--	--	--	--	--	--	--	--	--	
3/3/1993	58.29	26.43	0	31.86	9.90	68	--	0.9	0.6	ND	1.9	--	--	--	
6/25/1993	58.29	28.60	0	29.69	-2.17	--	--	--	--	--	--	--	--	--	
9/3/1993	58.29	31.05	0	27.24	-2.45	86	--	14	13	1.4	7.1	--	--	--	
12/13/1993	58.29	33.09	0	25.20	-2.04	--	--	--	--	--	--	--	--	--	Sampled semi-annually
3/18/1994	58.29	30.42	0	27.87	2.67	ND	--	ND	ND	ND	ND	--	--	--	
6/23/1994	58.29	31.95	0	26.34	-1.53	--	--	--	--	--	--	--	--	--	
9/21/1994	58.29	33.86	0	24.43	-1.91	ND	--	ND	0.78	ND	0.81	--	--	--	
12/19/1994	58.29	31.72	0	26.57	2.14	--	--	--	--	--	--	--	--	--	
3/27/1995	58.29	23.44	0	34.85	8.28	ND	--	ND	0.79	0.51	3.1	--	--	--	
6/26/1995	58.29	26.26	0	32.03	-2.82	--	--	--	--	--	--	--	--	--	
7/28/1995	58.29	27.53	0	30.76	-1.27	--	--	--	--	--	--	--	--	--	
9/28/1995	58.29	30.05	0	28.24	-2.52	ND	--	ND	ND	ND	ND	--	--	--	
10/24/1995	58.29	30.79	0	27.50	-0.74	--	--	--	--	--	--	--	--	--	
12/29/1995	58.29	30.96	0	27.33	-0.17	--	--	--	--	--	--	--	--	--	
3/27/1996	58.29	22.71	0	35.58	8.25	ND	--	ND	0.7	ND	0.79	ND	--	--	
9/21/1996	58.29	29.88	0	28.41	-7.17	ND	--	ND	ND	ND	ND	ND	--	--	
3/31/1997	58.29	24.72	0	33.57	5.16	ND	--	ND	ND	ND	ND	ND	--	--	
9/27/1997	58.29	31.68	0	26.61	-6.96	ND	--	ND	ND	ND	ND	ND	--	--	
3/20/1998	58.29	17.27	0	41.02	14.41	ND	--	ND	ND	ND	ND	ND	--	--	
9/9/1998	58.29	26.58	0	31.71	-9.31	ND	--	ND	ND	ND	0.65	3	--	--	
3/11/1999	58.29	24.12	0	34.17	2.46	ND	--	ND	0.7	ND	1.2	ND	--	--	
9/8/1999	58.29	29.18	0	29.11	-5.06	ND	--	ND	ND	ND	0.78	ND	--	--	
3/24/2000	58.29	22.08	0	36.21	7.10	ND	--	ND	ND	ND	ND	ND	--	--	
9/15/2000	58.29	28.63	0	29.66	-6.55	ND	--	ND	1.36	ND	1.46	ND	--	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 17, 2011
76 Station 5367

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
3/16/2001	58.29	26.14	0	32.15	2.49	ND	--	ND	ND	ND	ND	ND	--	--	
8/31/2001	58.29	29.27	0	29.02	-3.13	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	--	
3/15/2002	58.29	26.07	0	32.22	3.20	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	--	
9/26/2002	58.29	29.95	0	28.34	-3.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
3/16/2003	58.29	27.20	0	31.09	2.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
9/3/2003	58.29	29.99	0	28.30	-2.79	--	ND<50	ND<0.50	0.58	ND<0.50	ND<1	--	ND<2	--	
3/11/2004	58.29	26.07	0	32.22	3.92	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
9/24/2004	58.29	31.71	0	26.58	-5.64	--	62	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/29/2005	58.29	23.93	0	34.36	7.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/12/2005	58.29	28.21	0	30.08	-4.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/27/2006	58.29	21.49	0	36.80	6.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/8/2006	58.29	26.81	0	31.48	-5.32	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
1/29/2007	58.29	28.79	0	29.50	-1.98	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
7/2/2007	58.29	29.67	0	28.62	-0.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
1/14/2008	58.29	29.43	0	28.86	0.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/2/2008	58.29	32.07	0	26.22	-2.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/13/2009	58.29	27.70	0	30.59	4.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/1/2009	58.29	31.92	0	26.37	-4.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
1/26/2010	58.29	29.14	0	29.15	2.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/30/2010	58.29	31.43	0	26.86	-2.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/17/2011	58.29	25.63	0	32.66	5.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
MW-5															
2/16/1990	58.50	35.89	0	22.61	--	67	--	0.51	1.6	2.9	7.5	--	--	--	
5/1/1990	58.50	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
7/19/1990	58.50	36.10	0	22.40	--	--	--	--	--	--	--	--	--	--	
8/24/1990	58.50	36.67	0	21.83	-0.57	ND	--	ND	ND	ND	ND	--	--	--	
11/30/1990	58.50	37.74	0	20.76	-1.07	ND	--	ND	0.7	ND	ND	--	--	--	
2/6/1991	58.50	37.62	0	20.88	0.12	ND	--	ND	ND	ND	ND	--	--	--	
5/6/1991	58.50	33.67	0	24.83	3.95	--	--	--	--	--	--	--	--	--	
9/27/1991	58.50	37.23	0	21.27	-3.56	ND	--	ND	ND	ND	ND	--	--	--	
12/27/1991	58.50	38.02	0	20.48	-0.79	ND	--	ND	ND	ND	ND	--	--	--	
3/31/1992	58.50	31.62	0	26.88	6.40	ND	--	ND	ND	ND	1.1	--	--	--	
6/18/1992	58.50	33.46	0	25.04	-1.84	--	--	--	--	--	--	--	--	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 17, 2011
76 Station 5367

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
10/16/1992	58.50	36.23	0	22.27	-2.77	ND	--	ND	ND	ND	ND	--	--	--	
11/18/1992	58.50	36.62	0	21.88	-0.39	--	--	--	--	--	--	--	--	--	
3/3/1993	58.50	26.62	0	31.88	10.00	ND	--	ND	ND	ND	ND	--	--	--	
6/25/1993	58.50	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
9/3/1993	58.50	31.45	0	27.05	--	ND	--	ND	1.5	ND	7.9	--	--	--	
12/13/1993	58.50	33.39	0	25.11	-1.94	--	--	--	--	--	--	--	--	--	Sampled semi-annually
3/18/1994	58.50	30.67	0	27.83	2.72	ND	--	ND	ND	ND	ND	--	--	--	
6/23/1994	58.50	32.00	0	26.50	-1.33	--	--	--	--	--	--	--	--	--	
9/21/1994	58.50	33.90	0	24.60	-1.90	ND	--	ND	0.98	ND	1.6	--	--	--	
12/19/1994	58.50	31.63	0	26.87	2.27	--	--	--	--	--	--	--	--	--	
3/27/1995	58.50	23.44	0	35.06	8.19	ND	--	ND	0.66	ND	2.9	--	--	--	
6/26/1995	58.50	26.35	0	32.15	-2.91	--	--	--	--	--	--	--	--	--	
7/28/1995	58.50	27.63	0	30.87	-1.28	--	--	--	--	--	--	--	--	--	
9/28/1995	58.50	30.15	0	28.35	-2.52	ND	--	ND	ND	ND	ND	--	--	--	
10/24/1995	58.50	30.98	0	27.52	-0.83	--	--	--	--	--	--	--	--	--	
12/29/1995	58.50	30.87	0	27.63	0.11	--	--	--	--	--	--	--	--	--	
3/27/1996	58.50	22.75	0	35.75	8.12	ND	--	ND	1.7	ND	2.4	ND	--	--	
9/21/1996	58.50	29.95	0	28.55	-7.20	ND	--	ND	ND	ND	ND	ND	--	--	
3/31/1997	58.50	24.80	0	33.70	5.15	ND	--	ND	ND	ND	ND	ND	--	--	
9/27/1997	58.50	31.65	0	26.85	-6.85	ND	--	ND	ND	ND	ND	ND	--	--	
3/20/1998	58.50	17.31	0	41.19	14.34	ND	--	ND	ND	ND	ND	ND	--	--	
9/9/1998	58.50	26.63	0	31.87	-9.32	ND	--	ND	ND	ND	ND	ND	--	--	
3/11/1999	58.50	24.08	0	34.42	2.55	ND	--	ND	0.96	ND	1.7	ND	--	--	
9/8/1999	58.50	29.16	0	29.34	-5.08	ND	--	ND	ND	ND	ND	ND	--	--	
3/24/2000	58.50	22.06	0	36.44	7.10	ND	--	ND	ND	ND	0.957	ND	--	--	
9/15/2000	58.50	28.64	0	29.86	-6.58	ND	--	ND	ND	ND	ND	ND	--	--	
3/16/2001	58.50	26.05	0	32.45	2.59	ND	--	ND	ND	ND	ND	ND	--	--	
8/31/2001	58.50	29.32	0	29.18	-3.27	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	--	
3/15/2002	58.50	26.08	0	32.42	3.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	--	
9/26/2002	58.50	29.96	0	28.54	-3.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
3/16/2003	58.50	27.24	0	31.26	2.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
9/3/2003	58.50	30.04	0	28.46	-2.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	--	
3/11/2004	58.50	26.05	0	32.45	3.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 17, 2011
76 Station 5367

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
9/24/2004	58.50	31.66	0	26.84	-5.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/29/2005	58.50	23.94	0	34.56	7.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.5	--	ND<0.50	--	
9/12/2005	58.50	28.59	0	29.91	-4.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/27/2006	58.50	21.59	0	36.91	7.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/8/2006	58.50	27.15	0	31.35	-5.56	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
1/29/2007	58.50	29.08	0	29.42	-1.93	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
7/2/2007	58.50	29.98	0	28.52	-0.90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
1/14/2008	58.50	29.55	0	28.95	0.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/2/2008	58.50	32.35	0	26.15	-2.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/13/2009	58.50	27.88	0	30.62	4.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/1/2009	58.50	32.24	0	26.26	-4.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
1/26/2010	58.50	29.13	0	29.37	3.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/30/2010	58.50	31.10	0	27.40	-1.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/17/2011	58.50	25.88	0	32.62	5.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
MW-6															
2/16/1990	56.96	34.50	0	22.46	--	ND	--	ND	ND	ND	ND	--	--	--	
5/1/1990	56.96	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
7/19/1990	56.96	34.74	0	22.22	--	ND	--	ND	ND	ND	ND	--	--	--	
8/24/1990	56.96	35.32	0	21.64	-0.58	ND	--	ND	ND	ND	ND	--	--	--	
11/30/1990	56.96	36.38	0	20.58	-1.06	ND	--	ND	ND	ND	ND	--	--	--	
2/6/1991	56.96	36.27	0	20.69	0.11	ND	--	ND	ND	ND	ND	--	--	--	
5/6/1991	56.96	32.41	0	24.55	3.86	--	--	--	--	--	--	--	--	--	
9/27/1991	56.96	35.87	0	21.09	-3.46	ND	--	ND	ND	ND	ND	--	--	--	
12/27/1991	56.96	36.67	0	20.29	-0.80	ND	--	ND	ND	ND	ND	--	--	--	
3/31/1992	56.96	30.32	0	26.64	6.35	ND	--	ND	1.3	ND	2	--	--	--	
6/18/1992	56.96	32.18	0	24.78	-1.86	ND	--	ND	ND	ND	ND	--	--	--	
10/16/1992	56.96	34.92	0	22.04	-2.74	ND	--	ND	ND	ND	ND	--	--	--	
11/18/1992	56.96	35.28	0	21.68	-0.36	--	--	--	--	--	--	--	--	--	
3/3/1993	56.96	25.43	0	31.53	9.85	ND	--	ND	ND	ND	ND	--	--	--	
6/25/1993	56.96	27.86	0	29.10	-2.43	--	--	--	--	--	--	--	--	--	
9/3/1993	56.96	30.25	0	26.71	-2.39	ND	--	ND	ND	ND	ND	--	--	--	
12/13/1993	56.96	32.14	0	24.82	-1.89	--	--	--	--	--	--	--	--	--	Sampled semi-annually
3/18/1994	56.96	29.46	0	27.50	2.68	ND	--	ND	0.93	ND	1.4	--	--	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 17, 2011
76 Station 5367

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
6/23/1994	56.96	30.76	0	26.20	-1.30	--	--	--	--	--	--	--	--	--	
9/21/1994	56.96	32.62	0	24.34	-1.86	ND	--	ND	ND	ND	ND	--	--	--	
12/19/1994	56.96	30.32	0	26.64	2.30	--	--	--	--	--	--	--	--	--	
3/27/1995	56.96	22.10	0	34.86	8.22	56	--	ND	0.65	ND	3.3	--	--	--	
6/26/1995	56.96	25.20	0	31.76	-3.10	--	--	--	--	--	--	--	--	--	
7/28/1995	56.96	26.48	0	30.48	-1.28	--	--	--	--	--	--	--	--	--	
9/28/1995	56.96	28.92	0	28.04	-2.44	ND	--	ND	ND	ND	ND	--	--	--	
10/24/1995	56.96	29.73	0	27.23	-0.81	--	--	--	--	--	--	--	--	--	
12/29/1995	56.96	29.62	0	27.34	0.11	--	--	--	--	--	--	--	--	--	
3/27/1996	56.96	21.59	0	35.37	8.03	50	--	ND	0.92	ND	0.96	ND	--	--	
9/21/1996	56.96	28.72	0	28.24	-7.13	ND	--	ND	ND	ND	ND	ND	--	--	
3/31/1997	56.96	23.72	0	33.24	5.00	73	--	0.67	0.82	ND	ND	ND	--	--	
9/27/1997	56.96	30.52	0	26.44	-6.80	ND	--	ND	ND	ND	ND	ND	--	--	
3/20/1998	56.96	16.35	0	40.61	14.17	ND	--	ND	ND	ND	ND	ND	--	--	
9/9/1998	56.96	25.53	0	31.43	-9.18	ND	--	ND	0.64	ND	0.65	3.3	--	--	
3/11/1999	56.96	22.85	0	34.11	2.68	ND	--	ND	0.71	ND	1.4	ND	--	--	
9/8/1999	56.96	28.01	0	28.95	-5.16	ND	--	ND	ND	ND	ND	ND	--	--	
3/24/2000	56.96	20.93	0	36.03	7.08	ND	--	ND	ND	ND	ND	ND	--	--	
9/15/2000	56.96	27.51	0	29.45	-6.58	ND	--	ND	ND	ND	ND	ND	--	--	
3/16/2001	56.96	24.87	0	32.09	2.64	ND	--	ND	ND	ND	ND	ND	--	--	
8/31/2001	56.96	28.20	0	28.76	-3.33	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	--	
3/15/2002	56.96	24.82	0	32.14	3.38	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	--	
9/26/2002	56.96	28.72	0	28.24	-3.90	--	84	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
3/16/2003	56.96	26.00	0	30.96	2.72	--	52	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
9/3/2003	56.96	28.78	0	28.18	-2.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	--	
3/11/2004	56.96	24.78	0	32.18	4.00	--	69	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
9/24/2004	56.96	30.42	0	26.54	-5.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/29/2005	56.96	25.66	0	31.30	4.76	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/12/2005	56.96	27.41	0	29.55	-1.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/27/2006	56.96	21.42	0	35.54	5.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/8/2006	56.96	26.02	0	30.94	-4.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
1/29/2007	56.96	27.91	0	29.05	-1.89	--	87	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
7/2/2007	56.96	28.78	0	28.18	-0.87	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 17, 2011
76 Station 5367

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
1/14/2008	56.96	28.26	0	28.70	0.52	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/2/2008	56.96	31.10	0	25.86	-2.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/13/2009	56.96	26.63	0	30.33	4.47	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/1/2009	56.96	31.01	0	25.95	-4.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
1/26/2010	56.96	27.77	0	29.19	3.24	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/30/2010	56.96	29.88	0	27.08	-2.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/17/2011	56.96	24.70	0	32.26	5.18	--	86	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
MW-7															
2/16/1990	57.25	35.75	0	21.50	--	ND	--	ND	ND	ND	ND	--	--	--	
5/1/1990	57.25	--	--	--	--	24	--	ND	ND	0.74	1.7	--	--	--	
7/19/1990	57.25	35.03	0	22.22	--	--	--	--	--	--	--	--	--	--	
8/24/1990	57.25	35.64	0	21.61	-0.61	ND	--	ND	ND	ND	ND	--	--	--	
11/30/1990	57.25	36.68	0	20.57	-1.04	ND	--	ND	ND	0.6	1.5	--	--	--	
2/6/1991	57.25	36.55	0	20.70	0.13	ND	--	ND	ND	ND	ND	--	--	--	
5/6/1991	57.25	32.69	0	24.56	3.86	ND	--	ND	ND	ND	ND	--	--	--	
9/27/1991	57.25	36.18	0	21.07	-3.49	ND	--	ND	ND	ND	ND	--	--	--	
12/27/1991	57.25	36.96	0	20.29	-0.78	ND	--	ND	ND	ND	ND	--	--	--	
3/31/1992	57.25	30.56	0	26.69	6.40	ND	--	ND	ND	ND	0.9	--	--	--	
6/18/1992	57.25	32.52	0	24.73	-1.96	--	--	--	--	--	--	--	--	--	
10/16/1992	57.25	35.24	0	22.01	-2.72	ND	--	ND	ND	ND	ND	--	--	--	
11/18/1992	57.25	35.59	0	21.66	-0.35	--	--	--	--	--	--	--	--	--	
3/3/1993	57.25	25.66	0	31.59	9.93	ND	--	ND	ND	ND	ND	--	--	--	
6/25/1993	57.25	28.25	0	29.00	-2.59	--	--	--	--	--	--	--	--	--	
9/3/1993	57.25	30.60	0	26.65	-2.35	ND	--	ND	ND	ND	ND	--	--	--	
12/13/1993	57.25	32.45	0	24.80	-1.85	--	--	--	--	--	--	--	--	--	Sampled semi-annually
3/18/1994	57.25	29.76	0	27.49	2.69	ND	--	ND	ND	ND	ND	--	--	--	
6/23/1994	57.25	31.10	0	26.15	-1.34	--	--	--	--	--	--	--	--	--	
9/21/1994	57.25	32.96	0	24.29	-1.86	ND	--	0.5	ND	ND	0.89	--	--	--	
12/19/1994	57.25	30.60	0	26.65	2.36	--	--	--	--	--	--	--	--	--	
3/27/1995	57.25	22.43	0	34.82	8.17	ND	--	ND	0.54	ND	1.9	--	--	--	
6/26/1995	57.25	25.55	0	31.70	-3.12	--	--	--	--	--	--	--	--	--	
7/28/1995	57.25	26.84	0	30.41	-1.29	--	--	--	--	--	--	--	--	--	
9/28/1995	57.25	29.29	0	27.96	-2.45	ND	--	ND	ND	ND	ND	--	--	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 17, 2011
76 Station 5367

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
10/24/1995	57.25	30.05	0	27.20	-0.76	--	--	--	--	--	--	--	--	--	
12/29/1995	57.25	29.91	0	27.34	0.14	--	--	--	--	--	--	--	--	--	
3/27/1996	57.25	21.94	0	35.31	7.97	ND	--	ND	1.1	ND	1.7	ND	--	--	
9/21/1996	57.25	29.07	0	28.18	-7.13	ND	--	ND	ND	ND	ND	ND	--	--	
3/31/1997	57.25	24.02	0	33.23	5.05	ND	--	ND	ND	ND	ND	ND	--	--	
9/27/1997	57.25	30.84	0	26.41	-6.82	ND	--	ND	ND	ND	ND	ND	--	--	
3/20/1998	57.25	16.68	0	40.57	14.16	ND	--	ND	ND	ND	ND	ND	--	--	
9/9/1998	57.25	25.89	0	31.36	-9.21	ND	--	ND	ND	ND	ND	4.1	--	--	
3/11/1999	57.25	23.16	0	34.09	2.73	ND	--	ND	0.91	ND	1.6	5.7	--	--	
9/8/1999	57.25	28.32	0	28.93	-5.16	ND	--	ND	ND	ND	ND	2.7	--	--	
3/24/2000	57.25	21.23	0	36.02	7.09	ND	--	ND	ND	ND	ND	ND	--	--	
9/15/2000	57.25	27.83	0	29.42	-6.60	ND	--	ND	ND	ND	ND	ND	--	--	
3/16/2001	57.25	25.15	0	32.10	2.68	ND	--	ND	ND	ND	ND	ND	--	--	
8/31/2001	57.25	28.49	0	28.76	-3.34	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	--	
3/15/2002	57.25	24.96	0	32.29	3.53	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	--	
9/26/2002	57.25	29.09	0	28.16	-4.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
3/16/2003	57.25	26.33	0	30.92	2.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
9/3/2003	57.25	29.14	0	28.11	-2.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	--	
3/11/2004	57.25	25.09	0	32.16	4.05	--	72	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
9/24/2004	57.25	30.73	0	26.52	-5.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/29/2005	57.25	23.00	0	34.25	7.73	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/12/2005	57.25	27.71	0	29.54	-4.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/27/2006	57.25	21.28	0	35.97	6.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/8/2006	57.25	26.35	0	30.90	-5.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
1/29/2007	57.25	28.19	0	29.06	-1.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
7/2/2007	57.25	29.10	0	28.15	-0.91	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
1/14/2008	57.25	28.51	0	28.74	0.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/2/2008	57.25	31.40	0	25.85	-2.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/13/2009	57.25	26.89	0	30.36	4.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/1/2009	57.25	31.33	0	25.92	-4.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
1/26/2010	57.25	27.96	0	29.29	3.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.65	--	
9/30/2010	57.25	30.22	0	27.03	-2.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/17/2011	57.25	24.99	0	32.26	5.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 17, 2011
76 Station 5367

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
MW-8															
2/16/1990	57.71	35.10	0	22.61	--	1900	--	11	ND	52	55	--	--	--	
5/1/1990	57.71	--	--	--	--	770	--	6.5	ND	20	32	--	--	--	
7/19/1990	57.71	35.41	0	22.30	--	--	--	--	--	--	--	--	--	--	
8/24/1990	57.71	36.00	0	21.71	-0.59	990	--	13	ND	48	66	--	--	--	
11/30/1990	57.71	37.08	0	20.63	-1.08	570	--	13	ND	45	36	--	--	--	
2/6/1991	57.71	36.92	0	20.79	0.16	630	--	9.6	ND	35	36	--	--	--	
5/6/1991	57.71	33.03	0	24.68	3.89	14000	--	80	ND	250	550	--	--	--	
9/27/1991	57.71	36.55	0	21.16	-3.52	720	--	13	4.3	26	26	--	--	--	
12/27/1991	57.71	37.34	0	20.37	-0.79	1600	--	15	2.9	40	49	--	--	--	
3/31/1992	57.71	31.93	0	25.78	5.41	15000	--	120	1	430	530	--	--	--	
6/18/1992	57.71	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
10/16/1992	57.71	35.58	0	22.13	--	300	--	0.96	ND	4	3.5	--	--	--	
11/18/1992	57.71	35.94	0	21.77	-0.36	1100	--	6.1	ND	13	5.6	--	--	--	
3/3/1993	57.71	26.00	0	31.71	9.94	13000	--	33	ND	160	290	--	--	--	
6/25/1993	57.71	28.27	0	29.44	-2.27	8100	--	160	ND	580	740	--	--	--	
9/3/1993	57.71	30.90	0	26.81	-2.63	9800	--	180	ND	580	700	--	--	--	
12/13/1993	57.71	32.75	0	24.96	-1.85	6900	--	180	ND	240	550	--	--	--	
3/18/1994	57.71	30.12	0	27.59	2.63	6100	--	85	ND	260	260	--	--	--	
6/23/1994	57.71	31.40	0	26.31	-1.28	12000	--	210	ND	610	860	--	--	--	
9/21/1994	57.71	33.30	0	24.41	-1.90	6900	--	190	ND	460	510	--	--	--	
12/19/1994	57.71	30.95	0	26.76	2.35	6200	--	91	ND	230	210	--	--	--	
3/27/1995	57.71	22.78	0	34.93	8.17	9200	--	240	ND	200	1400	--	--	--	
6/26/1995	57.71	24.83	0	32.88	-2.05	11000	--	320	ND	680	2000	--	--	--	
7/28/1995	57.71	27.10	0	30.61	-2.27	--	--	--	--	--	--	--	--	--	
9/28/1995	57.71	29.58	0	28.13	-2.48	10000	--	250	ND	760	910	--	--	--	
10/24/1995	57.71	30.40	0	27.31	-0.82	--	--	--	--	--	--	--	--	--	
12/29/1995	57.71	30.25	0	27.46	0.15	7500	--	260	ND	580	870	--	--	--	
3/27/1996	57.71	22.20	0	35.51	8.05	970	--	29	0.77	82	85	ND	--	--	
9/21/1996	57.71	29.34	0	28.37	-7.14	3800	--	27	ND	46	45	ND	--	--	
3/31/1997	57.71	24.35	0	33.36	4.99	ND	--	ND	ND	ND	ND	ND	--	--	
9/27/1997	57.71	31.15	0	26.56	-6.80	78	--	0.9	ND	12	ND	ND	--	--	
3/20/1998	57.71	16.84	0	40.87	14.31	ND	--	ND	ND	ND	ND	ND	--	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 17, 2011
76 Station 5367

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
9/9/1998	57.71	26.14	0	31.57	-9.30	910	--	ND	49	12	2.2	1.5	--	--	
3/11/1999	57.71	23.48	0	34.23	2.66	4700	--	9.6	ND	280	95	ND	--	--	
9/8/1999	57.71	28.60	0	29.11	-5.12	1900	--	ND	ND	36	ND	ND	--	--	
3/24/2000	57.71	21.49	0	36.22	7.11	ND	--	ND	ND	ND	ND	ND	--	--	
9/15/2000	57.71	28.09	0	29.62	-6.60	533	--	2.23	ND	6.27	0.684	ND	--	--	
3/16/2001	57.71	25.43	0	32.28	2.66	1000	--	ND	ND	17.8	44.5	ND	--	--	
8/31/2001	57.71	28.89	0	28.82	-3.46	6500	--	8.6	7.4	420	1900	ND<25	--	--	
3/15/2002	57.71	25.45	0	32.26	3.44	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	
9/26/2002	57.71	29.37	0	28.34	-3.92	--	290	ND<0.50	ND<0.50	0.65	ND<1.0	--	ND<2.0	--	
3/16/2003	57.71	26.65	0	31.06	2.72	--	--	--	--	--	--	--	--	--	Inaccessible
9/3/2003	57.71	29.46	0	28.25	-2.81	--	450	ND<0.50	0.69	ND<0.50	ND<1.0	--	ND<2.0	--	
3/11/2004	57.71	25.42	0	32.29	4.04	--	950	ND<0.50	ND<0.50	15	1.4	--	ND<2.0	--	
9/24/2004	57.71	31.08	0	26.63	-5.66	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/29/2005	57.71	23.30	0	34.41	7.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/12/2005	57.71	28.07	0	29.64	-4.77	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/27/2006	57.71	21.28	0	36.43	6.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/8/2006	57.71	26.61	0	31.10	-5.33	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
1/29/2007	57.71	28.48	0	29.23	-1.87	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
7/2/2007	57.71	29.39	0	28.32	-0.91	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
1/14/2008	57.71	28.85	0	28.86	0.54	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/2/2008	57.71	31.72	0	25.99	-2.87	--	85	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/13/2009	57.71	27.21	0	30.50	4.51	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/1/2009	57.71	31.63	0	26.08	-4.42	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
1/26/2010	57.71	28.35	0	29.36	3.28	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/30/2010	57.71	30.52	0	27.19	-2.17	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/17/2011	57.71	25.26	0	32.45	5.26	--	55	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
MW-9															
12/19/1994	56.47	29.71	0	26.76	--	ND	--	ND	1.6	1.5	8.4	--	--	--	
3/27/1995	56.47	21.48	0	34.99	8.23	ND	--	ND	0.61	ND	2.8	--	--	--	
6/26/1995	56.47	24.50	0	31.97	-3.02	ND	--	ND	ND	ND	3.9	--	--	--	
7/28/1995	56.47	25.77	0	30.70	-1.27	--	--	--	--	--	--	--	--	--	
9/28/1995	56.47	28.23	0	28.24	-2.46	ND	--	ND	ND	ND	ND	--	--	--	
10/24/1995	56.47	29.21	0	27.26	-0.98	--	--	--	--	--	--	--	--	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 17, 2011
76 Station 5367

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
12/29/1995	56.47	29.02	0	27.45	0.19	ND	--	ND	0.58	ND	0.52	ND	--	--	
3/27/1996	56.47	20.91	0	35.56	8.11	ND	--	ND	0.68	ND	0.51	ND	--	--	
9/21/1996	56.47	28.05	0	28.42	-7.14	ND	--	ND	ND	ND	ND	ND	--	--	
3/31/1997	56.47	23.48	0	32.99	4.57	ND	--	ND	ND	ND	ND	ND	--	--	
9/27/1997	56.47	30.38	0	26.09	-6.90	ND	--	ND	ND	ND	ND	ND	--	--	
3/20/1998	56.47	15.60	0	40.87	14.78	ND	--	ND	ND	ND	ND	ND	--	--	
9/9/1998	56.47	24.85	0	31.62	-9.25	ND	--	0.69	ND	ND	0.61	ND	--	--	
3/11/1999	56.47	22.23	0	34.24	2.62	ND	--	ND	ND	ND	0.76	ND	--	--	
9/8/1999	56.47	27.34	0	29.13	-5.11	ND	--	ND	ND	ND	ND	ND	--	--	
3/24/2000	56.47	20.27	0	36.20	7.07	ND	--	ND	ND	ND	ND	ND	--	--	
9/15/2000	56.47	26.84	0	29.63	-6.57	ND	--	ND	ND	ND	ND	ND	--	--	
3/16/2001	56.47	24.24	0	32.23	2.60	ND	--	ND	ND	ND	ND	ND	--	--	
8/31/2001	56.47	27.43	0	29.04	-3.19	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	
3/15/2002	56.47	24.79	0	31.68	2.64	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	
9/26/2002	56.47	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/16/2003	56.47	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
9/3/2003	56.47	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/11/2004	56.47	--	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
9/24/2004	56.47	--	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
3/29/2005	56.47	21.92	0	34.55	--	--	91	ND<0.50	ND<0.50	1.3	ND<1.0	--	ND<0.50	--	
9/12/2005	56.47	26.73	0	29.74	-4.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/27/2006	56.47	20.75	0	35.72	5.98	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/8/2006	56.47	25.33	0	31.14	-4.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
1/29/2007	56.47	27.27	0	29.20	-1.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
7/2/2007	56.47	28.13	0	28.34	-0.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
1/14/2008	56.47	--	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
9/2/2008	56.47	30.47	0	26.00	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/13/2009	56.47	26.05	0	30.42	4.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/1/2009	56.47	30.35	0	26.12	-4.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
1/26/2010	56.47	27.29	0	29.18	3.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/30/2010	56.47	29.23	0	27.24	-1.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/17/2011	56.47	24.06	0	32.41	5.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 17, 2011
76 Station 5367

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
MW-10															
7/28/1995	58.94	25.53	0	33.41	--	ND	--	ND	ND	ND	ND	--	--	--	
9/28/1995	58.94	--	--	--	--	--	--	--	--	--	--	--	--	--	
10/24/1995	58.94	31.76	0	27.18	--	ND	--	ND	ND	ND	ND	--	--	--	
12/29/1995	58.94	31.55	0	27.39	0.21	ND	--	ND	0.65	ND	1.1	--	--	--	
3/27/1996	58.94	23.62	0	35.32	7.93	ND	--	ND	0.68	ND	0.69	ND	--	--	
9/21/1996	58.94	30.77	0	28.17	-7.15	ND	--	ND	ND	ND	ND	ND	--	--	
3/31/1997	58.94	26.05	0	32.89	4.72	ND	--	ND	ND	ND	ND	ND	--	--	
9/27/1997	58.94	32.80	0	26.14	-6.75	ND	--	ND	ND	ND	ND	ND	--	--	
3/20/1998	58.94	18.13	0	40.81	14.67	ND	--	ND	ND	ND	ND	ND	--	--	
9/9/1998	58.94	27.54	0	31.40	-9.41	ND	--	ND	0.55	ND	ND	ND	--	--	
3/11/1999	58.94	24.85	0	34.09	2.69	ND	--	ND	0.61	ND	0.87	ND	--	--	
9/8/1999	58.94	29.97	0	28.97	-5.12	ND	--	ND	ND	ND	ND	ND	--	--	
3/24/2000	58.94	22.90	0	36.04	7.07	ND	--	ND	ND	ND	ND	ND	--	--	
9/15/2000	58.94	29.48	0	29.46	-6.58	ND	--	ND	ND	ND	ND	ND	--	--	
3/16/2001	58.94	26.80	0	32.14	2.68	ND	--	ND	ND	ND	ND	ND	--	--	
8/31/2001	58.94	30.05	0	28.89	-3.25	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	
3/15/2002	58.94	26.61	0	32.33	3.44	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	
9/26/2002	58.94	30.68	0	28.26	-4.07	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
3/16/2003	58.94	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
9/3/2003	58.94	38.87	0	20.07	--	--	ND<50	ND<0.50	1.8	ND<0.50	ND<1.0	--	ND<2	--	
3/11/2004	58.94	26.80	0	32.14	12.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
9/24/2004	58.94	32.42	0	26.52	-5.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/29/2005	58.94	24.11	0	34.83	8.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/12/2005	58.94	29.43	0	29.51	-5.32	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/27/2006	58.94	22.72	0	36.22	6.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/8/2006	58.94	28.02	0	30.92	-5.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
1/29/2007	58.94	29.85	0	29.09	-1.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
7/2/2007	58.94	30.76	0	28.18	-0.91	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
1/14/2008	58.94	30.11	0	28.83	0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/2/2008	58.94	33.07	0	25.87	-2.96	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/13/2009	58.94	28.52	0	30.42	4.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/1/2009	58.94	33.01	0	25.93	-4.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 17, 2011
76 Station 5367

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
1/26/2010	58.94	29.53	0	29.41	3.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/30/2010	58.94	31.90	0	27.04	-2.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/17/2011	58.94	26.65	0	32.29	5.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 5367

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	TDS (mg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Comments
MW-1												
3/27/1995	--	--	--	--	--	--	--	--	--	1.50	--	
6/26/1995	--	--	--	--	--	--	--	--	--	1.60	--	
9/28/1995	--	--	--	--	--	--	--	--	--	1.22	--	
12/29/1995	--	--	--	--	--	--	--	--	--	1.74	--	
3/27/1996	--	--	--	--	--	--	--	--	--	1.02	1.48	
9/21/1996	--	--	--	--	--	--	--	--	--	1.01	--	
3/31/1997	--	--	--	--	--	--	--	--	--	1.49	1.47	
3/16/2003	ND<50000	ND<250000	ND<1000	--	ND<1000	ND<1000	ND<1000	ND<1000	--	--	--	
9/30/2010	--	--	ND<5.0	ND<0.010	ND<5.0	--	--	--	--	--	--	
3/17/2011	--	--	ND<5.0	--	ND<5.0	--	--	--	--	--	--	
MW-2												
3/27/1995	--	--	--	--	--	--	--	--	410	1.70	--	
6/26/1995	--	--	--	--	--	--	--	--	--	4.55	--	
9/28/1995	--	--	--	--	--	--	--	--	--	3.00	--	
12/29/1995	--	--	--	--	--	--	--	--	--	8.71	--	
3/31/1997	--	--	--	--	--	--	--	--	--	2.12	2.18	
3/16/2003	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	
9/30/2010	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
3/17/2011	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
MW-3												
3/27/1995	--	--	--	--	--	--	--	--	450	0.90	--	
6/26/1995	--	--	--	--	--	--	--	--	--	1.55	--	
9/28/1995	--	--	--	--	--	--	--	--	--	1.63	--	
12/29/1995	--	--	--	--	--	--	--	--	--	6.97	--	
3/31/1997	--	--	--	--	--	--	--	--	--	2.06	1.95	
9/15/2000	ND<100	ND<1000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	
3/16/2003	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	
9/30/2010	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
3/17/2011	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
MW-4												
3/27/1995	--	--	--	--	--	--	--	--	--	4.90	--	
9/28/1995	--	--	--	--	--	--	--	--	--	6.29	--	
3/27/1996	--	--	--	--	--	--	--	--	--	3.91	4.32	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 5367

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	TDS (mg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Comments
9/21/1996	--	--	--	--	--	--	--	--	--	2.82	--	
3/31/1997	--	--	--	--	--	--	--	--	--	2.63	2.66	
3/16/2003	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	
9/30/2010	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
3/17/2011	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
MW-5												
3/27/1995	--	--	--	--	--	--	--	--	--	5.20	--	
9/28/1995	--	--	--	--	--	--	--	--	--	1.96	--	
3/27/1996	--	--	--	--	--	--	--	--	--	4.71	4.03	
9/21/1996	--	--	--	--	--	--	--	--	--	4.12	--	
3/31/1997	--	--	--	--	--	--	--	--	--	3.11	2.98	
3/16/2003	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	
9/30/2010	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
3/17/2011	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
MW-6												
3/27/1995	--	--	--	--	--	--	--	--	--	7.40	--	
9/28/1995	--	--	--	--	--	--	--	--	--	4.19	--	
3/27/1996	--	--	--	--	--	--	--	--	--	4.96	5.94	
9/21/1996	--	--	--	--	--	--	--	--	--	3.74	--	
3/31/1997	--	--	--	--	--	--	--	--	--	3.11	3.21	
3/16/2003	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	
9/30/2010	--	--	ND<0.50	ND<0.010	ND<0.50	--	--	--	--	--	--	
3/17/2011	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
MW-7												
3/27/1995	--	--	--	--	--	--	--	--	--	8.40	--	
9/28/1995	--	--	--	--	--	--	--	--	--	2.04	--	
3/27/1996	--	--	--	--	--	--	--	--	--	5.23	6.63	
9/21/1996	--	--	--	--	--	--	--	--	--	1.19	--	
3/31/1997	--	--	--	--	--	--	--	--	--	2.16	2.29	
3/16/2003	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	
9/30/2010	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
3/17/2011	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
MW-8												
3/27/1995	--	--	--	--	--	--	--	--	490	2.20	--	

Table 2a
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 5367

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	TDS (mg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Comments
6/26/1995	--	--	--	--	--	--	--	--	--	3.86	--	
9/28/1995	--	--	--	--	--	--	--	--	--	1.85	--	
12/29/1995	--	--	--	--	--	--	--	--	--	2.03	--	
3/27/1996	--	--	--	--	--	--	--	--	--	9.76	11.73	
9/21/1996	--	--	--	--	--	--	--	--	--	2.16	--	
3/31/1997	--	--	--	--	--	--	--	--	--	2.91	2.81	
9/27/1997	--	--	--	--	--	--	--	--	--	--	3.11	
3/20/1998	--	--	--	--	--	--	--	--	--	2.65	--	
9/30/2010	--	--	ND<0.50	ND<0.010	ND<0.50	--	--	--	--	--	--	
3/17/2011	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
MW-9												
3/27/1995	--	--	--	--	--	--	--	--	--	7.8	--	
6/26/1995	--	--	--	--	--	--	--	--	--	4.61	--	
9/28/1995	--	--	--	--	--	--	--	--	--	5.76	--	
12/29/1995	--	--	--	--	--	--	--	--	--	5.32	--	
3/27/1996	--	--	--	--	--	--	--	--	--	5.23	5.62	
9/21/1996	--	--	--	--	--	--	--	--	--	4.13	--	
3/31/1997	--	--	--	--	--	--	--	--	--	3.27	3.36	
9/30/2010	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
3/17/2011	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
MW-10												
12/29/1995	--	--	--	--	--	--	--	--	--	5.11	--	
3/27/1996	--	--	--	--	--	--	--	--	--	4.57	4.38	
9/21/1996	--	--	--	--	--	--	--	--	--	5.38	--	
3/31/1997	--	--	--	--	--	--	--	--	--	4.83	4.48	
9/30/2010	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	
3/17/2011	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--	