associated earth sciences incorporated

Technical Memorandum

Date:	December 2, 2016 Revised December 8, 2016	**From:**	Otto K. Paris, L.G., L.Hg. Lara B. Koger
To:	Pacific Topsoils, Inc.	**Project Manager:**	Otto K. Paris, L.G., L.Hg.
	805 80th Street SW	**Principal in Charge:**	Jon N. Sondergaard, L.G., L.E.G. Otto K. Paris, L.G., L.Hg.
	Everett, Washington 98203	**Project Name:**	Mill E Site
Attn:	Mr. Janusz Bajsarowicz	**Project No:**	KV050654A
Subject:	Mill E 2016 Ground Water Monitoring Summary		

GROUND WATER MONITORING

Associated Earth Sciences, Inc. (AESI) performed annual ground water monitoring at the Mill E site on September 21, 2016, consistent with the Mill E's "Performance and Compliance Monitoring Plan" (PCMP) dated October 1998. During the September 2016 monitoring event, depth to water measurements were made in all of the site's six piezometers (PZ-1A, PZ-1B, PZ-2A, PZ-2B, PZ-3A, and PZ-3B). The ground water levels were measured during a falling tide following a high tide at 9:37 AM (10.4 feet elevation) and prior to the subsequent low tide at 3:11 PM (5.03 feet elevation) based on the National Oceanic and Atmospheric Administration tide chart for Everett, Washington. The depth to water measurements are summarized in Table 1. A site plan showing the approximate well locations is presented as Figure 1. The ground water elevations measured on September 21, 2016, and the approximate timing of the measurements relative to the 24-hour tidal cycle are also included on Figure 1.

Table 1
Ground Water Elevation Measurements[1]

Piezometer	Date	Time	Reference Elevation (feet) Top of PVC[1]	Depth to Water (feet)[2]	Ground Water Elevation (feet)[3]
PZ-1A	9/21/2016	13:44	9.9	6.61	3.29
PZ-1B	9/21/2016	13:42	7.93	3.65	4.28
PZ-2A	9/21/2016	13:30	9.4	5.89	3.51
PZ-2B	9/21/2016	13:36	8.38	4.25	4.13
PZ-3A	9/21/2016	13:09	10.31	7.92	2.39
PZ-3B	9/21/2016	13:14	7.54	5.02	2.52

[1] Top of well casing and ground water elevations referenced to mean sea level (Shaw Environmental, Inc., 2003).
[2] Measurements collected at outgoing (falling) tide.
[3] "A" wells are located inside the containment area; "B" wells are located outside the containment area.
PVC = polyvinyl chloride.

Ground water samples were collected from piezometer PZ-3A only. Piezometer PZ-3A was purged and sampled using a disposable bailer, consistent with the facility's PCMP. Field measurements (depth to water, pH, conductivity, and temperature) were recorded at the time of sampling. The field measurements are summarized in Table 2. After purging and recording of field measurements, ground water samples were obtained for off-site analytical testing. The ground water samples were collected in laboratory-prepared bottles. The samples were placed in a cooler packed with ice and delivered under chain-of-custody (COC) procedures to Aquatic Research, Inc. in Seattle, Washington. The COC form outlining the requested analyses is attached.

Table 2
Field Monitoring Parameters
September 2016

Sample Location	Sample Date	Depth to Water (ft-BTOC)	Gallons Removed	pH (S.U.)	Specific Conductance (µS/cm)	Temperature (ºC)
PZ-3A	9/21/2016	7.92	2	6.27	654	22.97

ft-BTOC = feet below top of polyvinyl chloride (PVC) casing.
S.U. = standard pH units.
µS/cm = microSiemens per centimeter.
°C = degrees Celsius.

QUALITY ASSURANCE/QUALITY CONTROL

Laboratory quality assurance/quality control (QA/QC) analyses were performed in conjunction with the September 2016 ground water quality monitoring event. Routine laboratory QA procedures included analyzing surrogate spikes, matrix spikes, matrix duplicates, laboratory control samples, and method blanks. The Lab Control Spike percent recovery for both the neutral blank and the samples analyzed are within the quality control limits. All other QA/QC results were judged to be acceptable for their intended use. The test results are presented in Table 3 below and the Aquatic Research, Inc. laboratory certificates are attached to this memorandum.

GROUND WATER ELEVATIONS

Elevations for the top of the well casings and historic ground water elevations were obtained by reviewing the "2003 Annual Ground Water Compliance Monitoring and Five Year Data Review Report," prepared by Shaw Environmental, Inc. (Shaw) and obtained from the Washington State Department of Ecology (Ecology). Ground water elevations for the year 2005 could not be found. All "A" series wells (PZ-1A, PZ-2A, and PZ-3A) are located inside of the barrier wall and all "B" series wells (PZ-1B, PZ-2B, and PZ-3B) are located outside of the barrier wall.

Figures 2A, 2B, and 2C show a comparison of historical ground water elevation data obtained for the site. Review of the data indicates that generally after 2001, ground water elevations outside of the barrier wall are higher than inside the barrier, with the exception of the 2007 measurement for well PZ-1A. The higher than expected water level in PZ-1A in 2007 was examined, and was determined to

be a result of surface water collecting in the well monument. This problem has been corrected by raising the elevation of the top of the well monument to prevent surface water from seeping into the monument (Technical Memorandum dated December 17, 2009).

The data for wells PZ-1A/1B, PZ-2A/2B, and PZ-3A/3B suggests the barrier wall is generally performing as intended and isolating ground water inside the barrier from that outside the barrier.

GROUND WATER QUALITY RESULTS

The September 2016 ground water analytical results for the Mill E site were compared to the Model Toxics Control Act (MTCA) cleanup levels established in the 1998 Consent Decree. The analytical results are presented in Table 3. Concentrations of all analytical parameters detected in the PZ-3A ground water sample were below the established cleanup standards, except for arsenic. The September 2016 PZ-3A result of 457 micrograms per liter (µg/L) for arsenic exceeds the MTCA cleanup standard of 5 µg/L. Review of historic ground water quality data for the site indicates the 2016 results for pentachlorophenol (PCP) and total petroleum hydrocarbons (TPH) are generally lower than 2015, except for the detected TPH-motor oil concentration which was greater than the concentration detected in the 2015 sample. The arsenic concentration detected in the 2016 ground water sample is slightly higher than the concentration detected in 2015. All of the detected analyte concentrations were within the range of past ground water concentrations (Figures 3 through 5).

Table 3
Comparison of Ground Water Analytical Results
and MTCA Cleanup Standard for Ground Water
September 2016

Sample Location	Sample Date	TPH-D (µg/L)	TPH-G (µg/L)	TPH-M (µg/L)	PCP (µg/L)	Arsenic (µg/L)
PZ-3A	9/21/2016	830	38	1070	<0.40	**457**
MTCA[(1)]		10,000	10,000	10,000	7.29	5

TPH-D = total petroleum hydrocarbons-diesel.
TPH-G = total petroleum hydrocarbons-gasoline.
TPH-M = total petroleum hydrocarbons-motor oil.
PCP = pentachlorophenol.
µg/L = micrograms per liter.
Bold denotes an exceedance of the MTCA cleanup standard for ground water.
(1) MTCA = Model Toxics Control Act cleanup standards for ground water per the 1998 Consent Decree.

ASPHALT CAP AND SOIL COVER

An asphalt cap and soil cover inspection was performed on September 21, 2016 by a professional engineer from AESI. A copy of the field report from that visit is attached. All of the cap was visible at the time of our visit as no operations were occurring at the site. Where observed, the asphalt cap exhibited little evidence of deterioration and no signs of excessive settlement. Small shallow

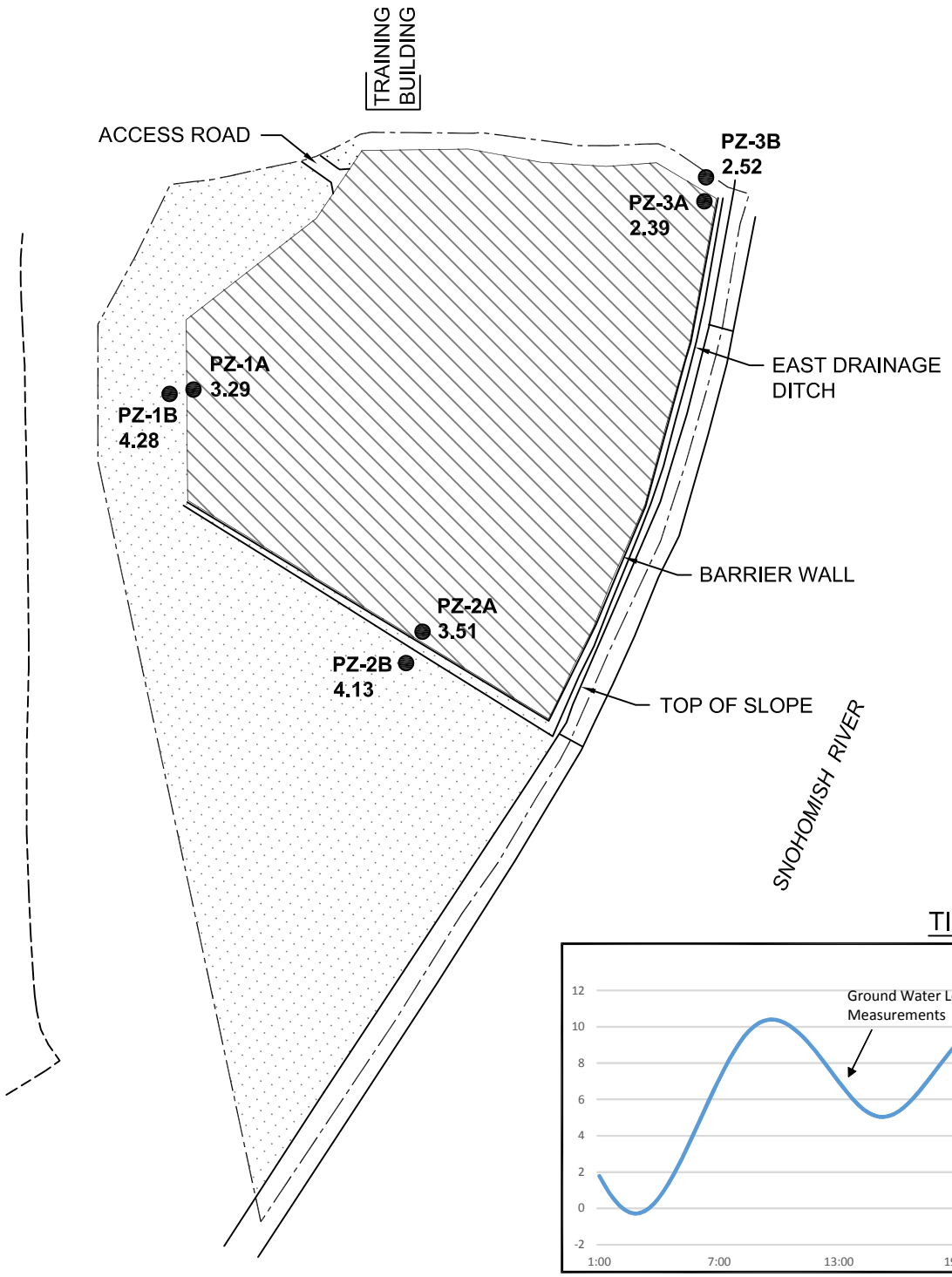
depressions in the cover were observed in some places. Photos taken at the time of our visit are included in the attached field report.

The areas to the south of the asphalt cap are covered with a 1-foot-thick soil cover with grass and some scattered brush. The soil cap appeared intact and was performing as intended, in our opinion.

We trust the information presented meets your current needs. Please do not hesitate to contact us if you have any questions or require additional information.

Attachments:
Figure 1: Site Plan
Figure 2A: Ground Water Elevations Wells PZ-1A and PZ-1B
Figure 2B: Ground Water Elevations Wells PZ-2A and PZ-2B
Figure 2C: Ground Water Elevations Wells PZ-3A and PZ-3B
Figure 3: TPH Concentrations in Well PZ-3A
Figure 4A: PCP Concentrations in Well PZ-3A
Figure 4B: PCP Concentrations in Well PZ-3A
Figure 5: Arsenic Concentrations in Well PZ-3A
Laboratory Test Certificates and Chain of Custody
Field Report of Cap Inspection

OKP/ld
KV050654A19
Projects\20050654\KV\WP



TIDE CHART

LEGEND:

- PZ — PIEZOMETER WITH GROUND WATER ELEVATION MEASURED - 9/21/16 DATUM = MEAN SEA LEVEL
- ASPHALT CAP AREA
- SOIL CAP AREA
- FINAL SITE BOUNDARY
- DITCH BOTTOM

NOTE: LOCATION AND DISTANCES SHOWN ARE APPROXIMATE.
BASE MAP REFERENCE: SHAW ENVIRONMENTAL, INC.

N

0 75 150
FEET

NOTE: BLACK AND WHITE REPRODUCTION OF THIS COLOR ORIGINAL MAY REDUCE ITS EFFECTIVENESS AND LEAD TO INCORRECT INTERPRETATION

associated earth sciences incorporated

SITE PLAN

MILL E
EVERETT, WASHINGTON

PROJ NO.	DATE:	FIGURE:
KV050654A	12/16	1

05654 Mill E \ 05654 site 12-16.dwg LAYOUT: F1 Site

Figure 2A
Ground Water Elevations: Wells PZ-1A and PZ-1B

"A" Wells inside containment
"B" Wells outside containment

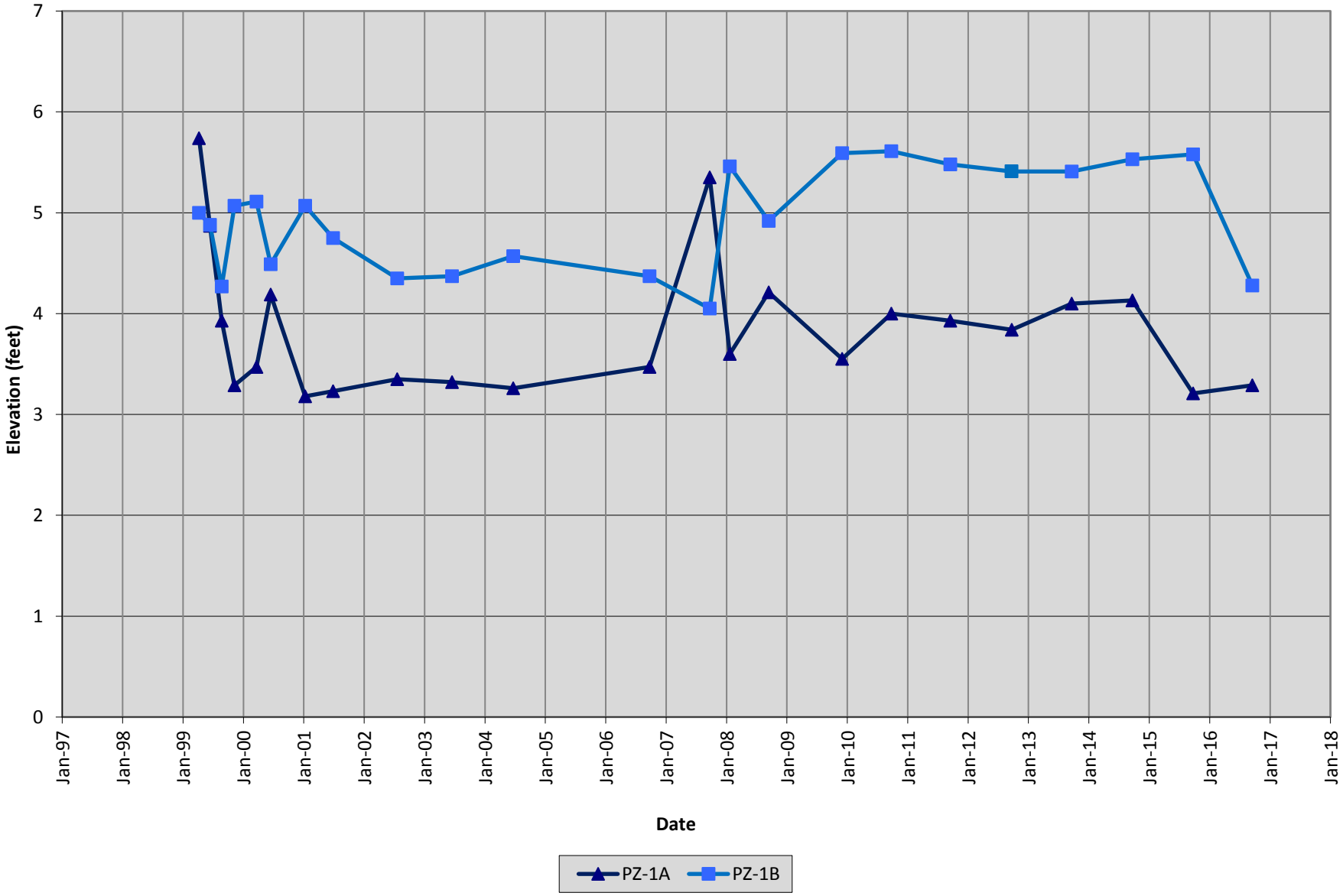


Figure 2B
Ground Water Elevations: Wells PZ-2A and PZ-2B

"A" Wells inside containment
"B" Wells outside containment

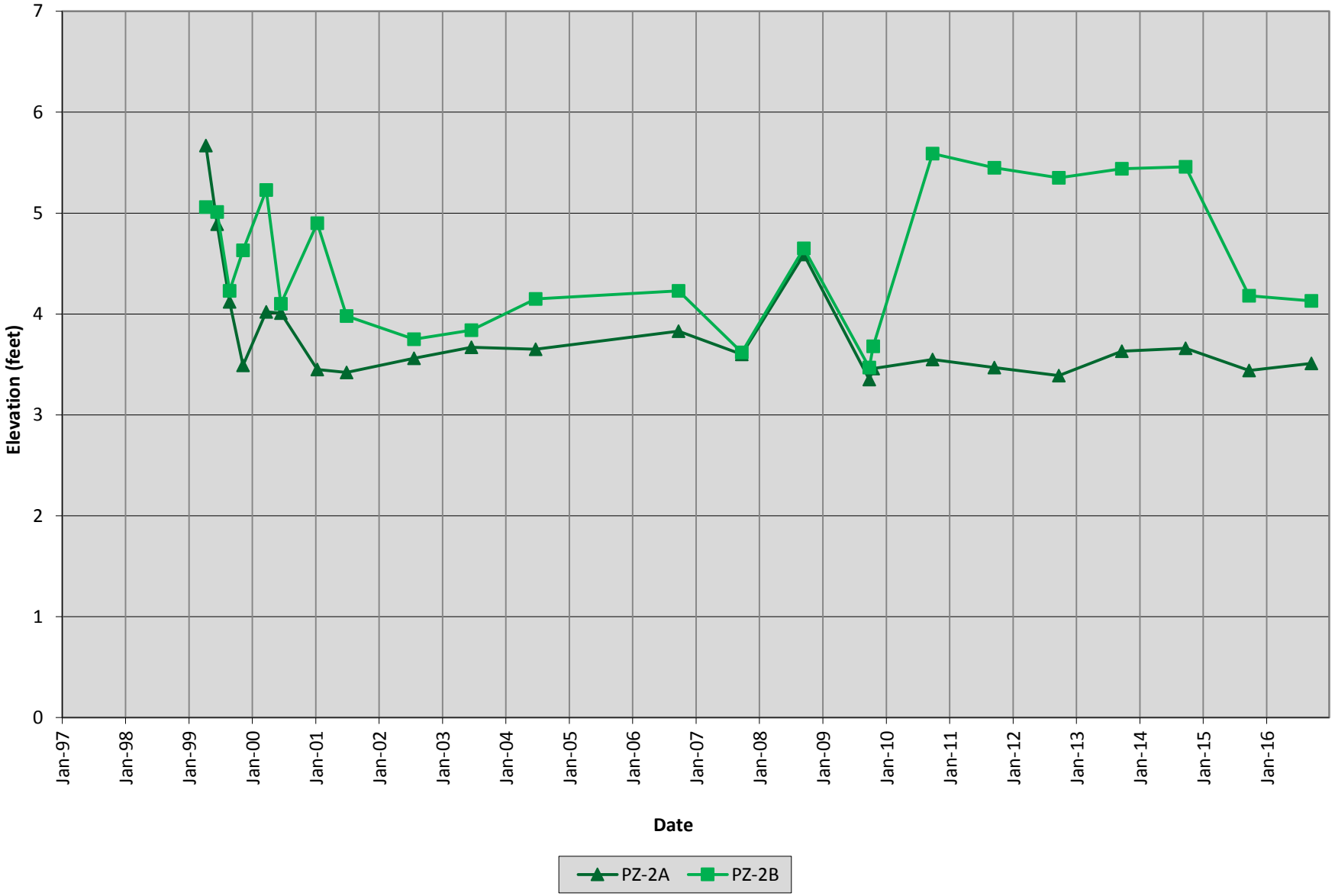


Figure 2C
Ground Water Elevations: Wells PZ-3A and PZ-3B

"A" Wells inside containment
"B" Wells outside containment

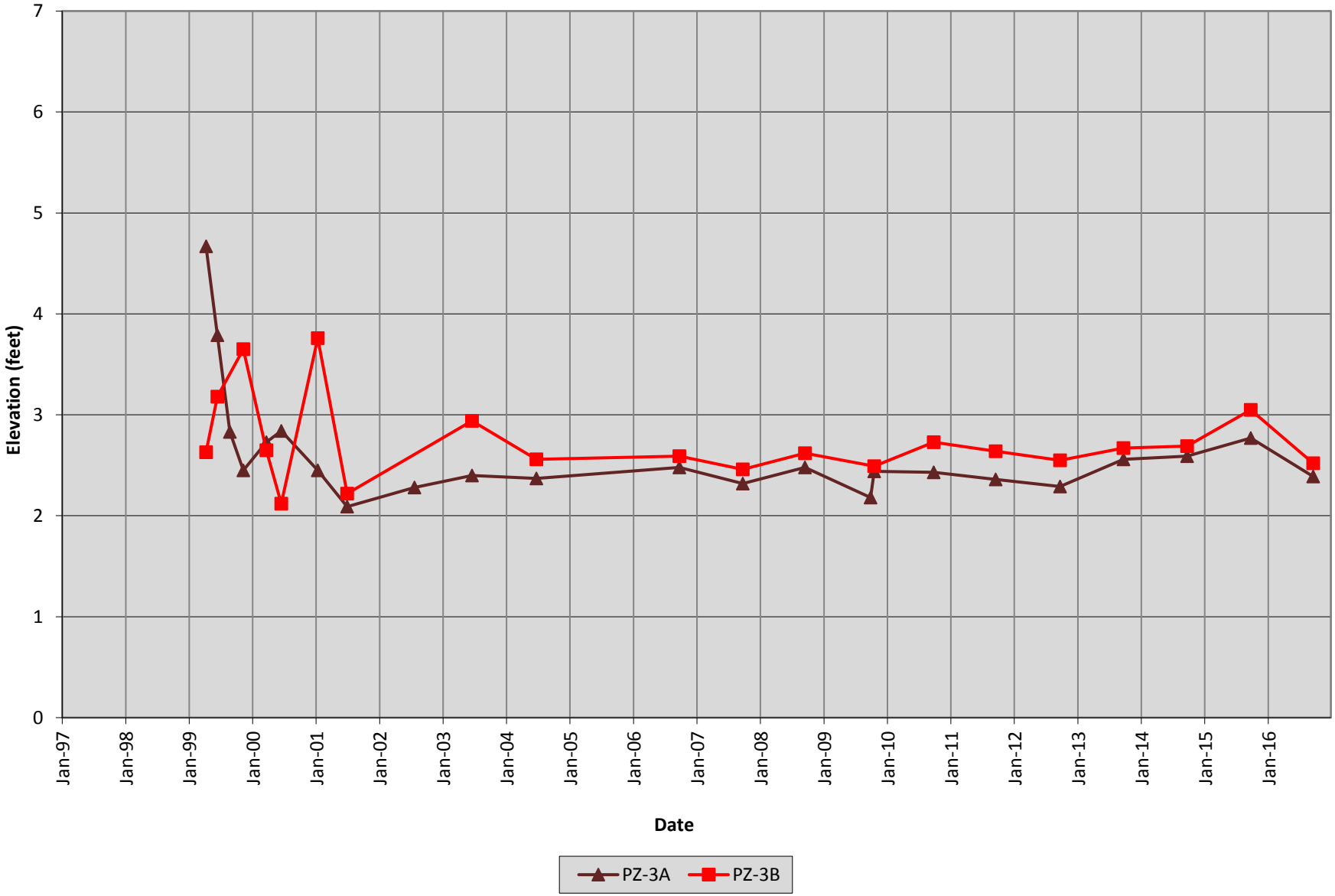


Figure 3: Well PZ-3A
TPH Concentrations

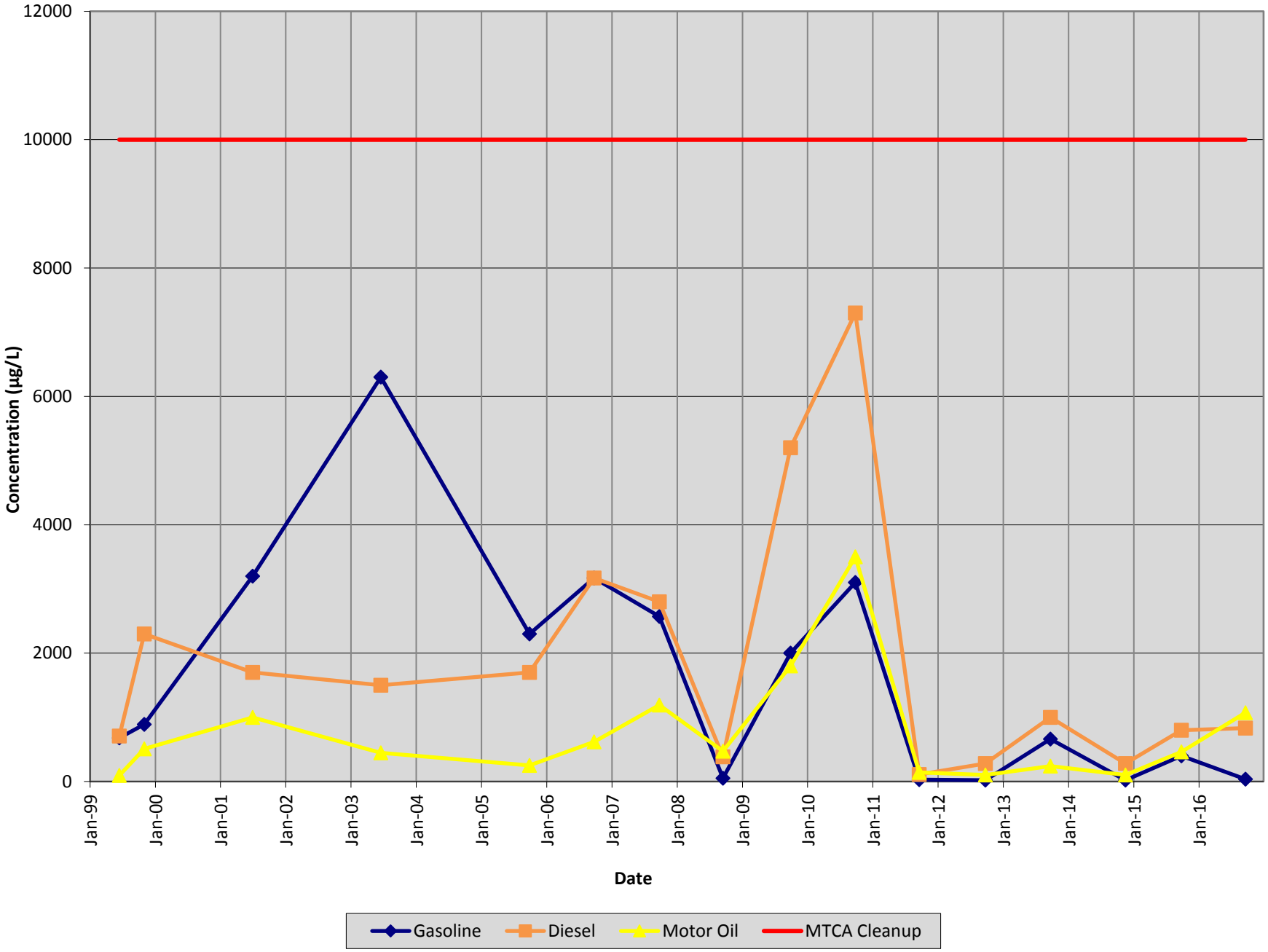


Figure 4A: Well PZ-3A
PCP Concentrations

Non-detectable concentrations plotted as 1/2 of the reporting limit.

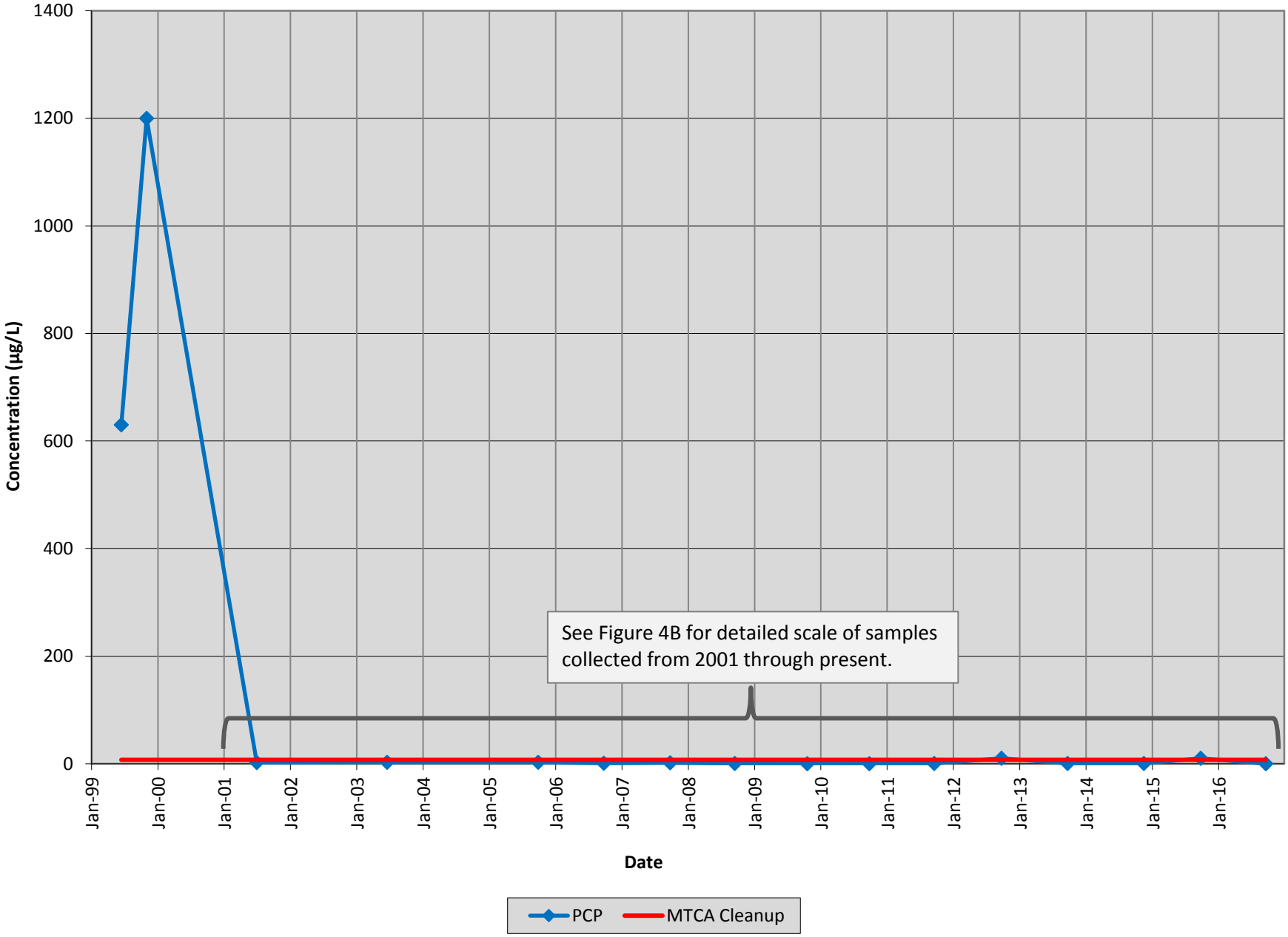


Figure 4B: Well PZ-3A
PCP Concentrations

Non-detectable concentrations plotted as 1/2 of the reporting limit.

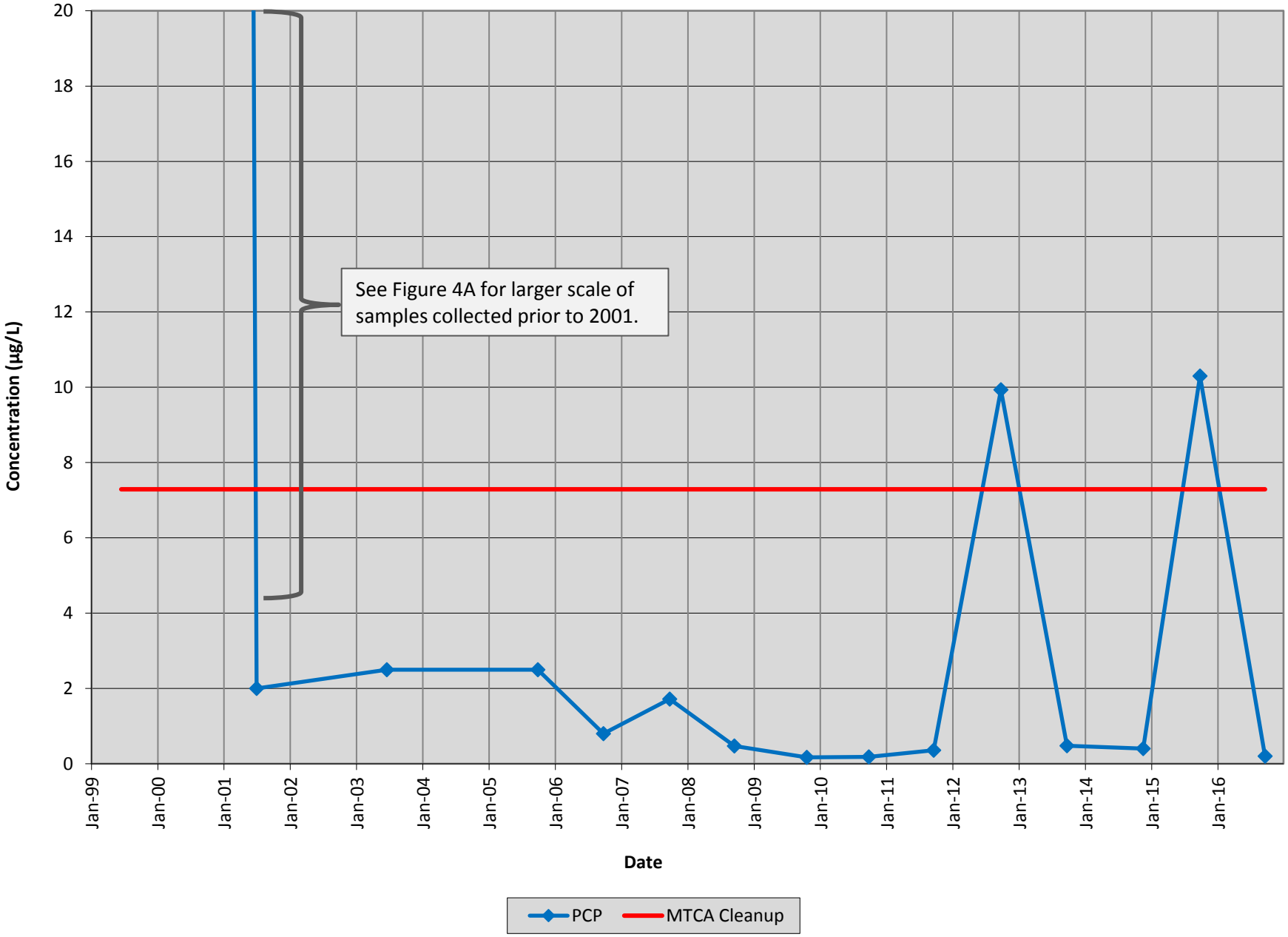
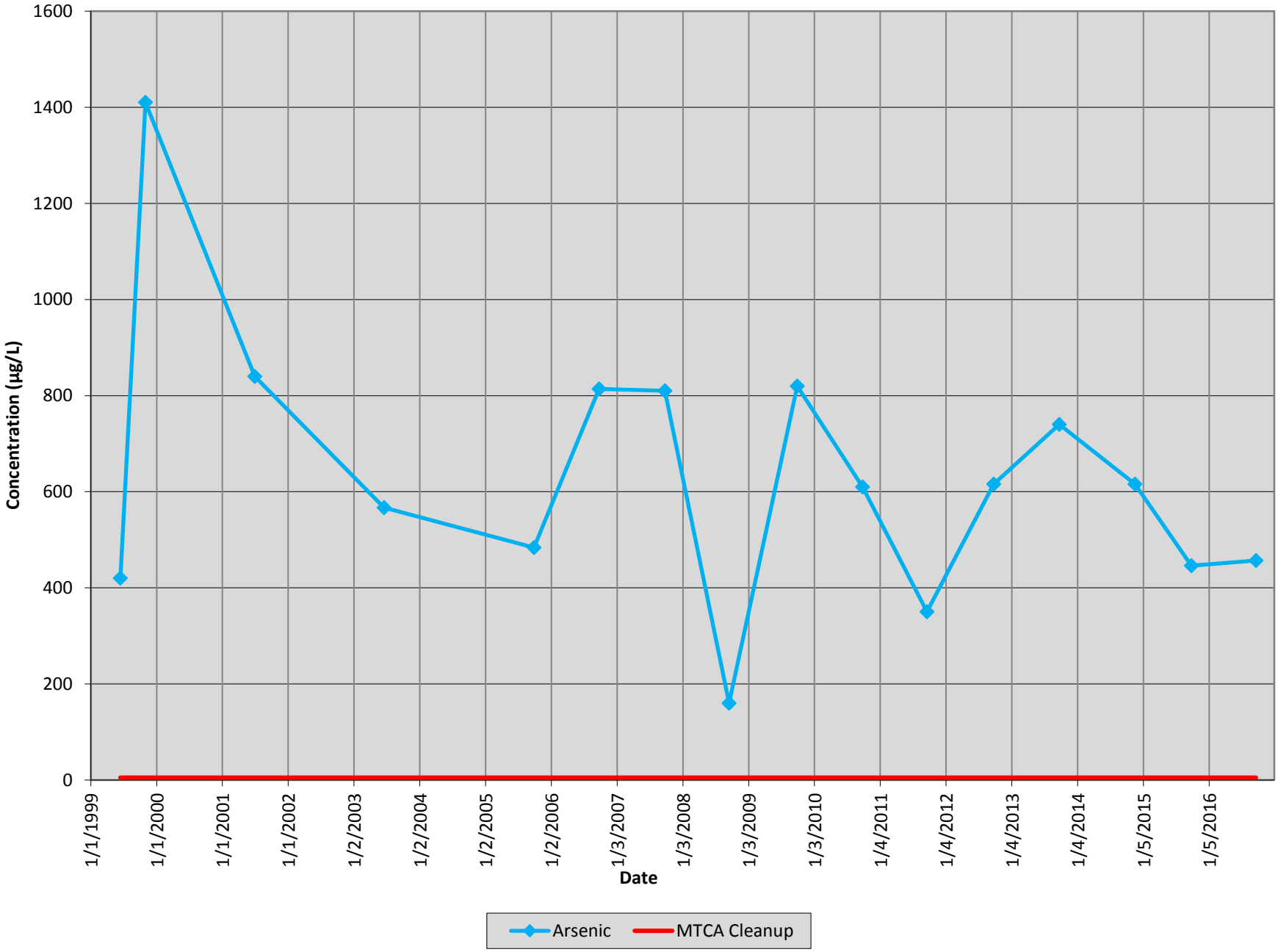


Figure 5: Well PZ-3A
Arsenic Concentrations



IEH - Analytical
3927 Aurora Ave. N. , Seattle, WA 98103 | (206) 632-2715

VOLATILE ORGANIC CHEMICAL REPORT

Results of Analysis by EPA Method 8260
Measurement of Purgeable Organic Compounds by Capillary Column
Gas Chromatography/Mass Spectrometry

Case File Number:	**ASE00165A1**	Matrix:	Water
Sample ID No.:	**PZ-03A**	Sample Wt/Vol. (gm/ml)	**25.0**
Date Collected:	**09/21/16**	Dilution Factor:	**1**
Date Received:	**09/23/16**		
Date Analyzed	**09/30/16**	Analyst:	**TM**
Date of Report:	**10/04/16**	Supervisor's Initials:	DG
Data File Path:	**C:\HPCHEM\1\DATA\VOA\160930\ 1201012.D**		

CAS#	Name of Compound	Amount (mg/L)	Flag
	TPH-G	0.038	

CAS#	Name of Compound	Amount (ppb)	Flag

Surrogate Recoveries	%Rec.	QC limits Water	QC limits Soil
Dibromofluoromethane	105%	66-118%	66-118%
Toluene-d8	99%	51-143%	51-143%
4-Bromofluorobenzene	72%	63 - 119	63 - 119%

FLAGS:

U	Indicates compound was analyzed for, but not detected at the specified detection limit.
B	Blank contaminated with this analyte.
J	Estimated value - compound positively identified, but below specified detection limit.
E	Estimated value - compound exceeded calibration range.
D	Compound analyzed at a secondary dilution factor of _____ from data file: _____
PP	Compound Purges Poorly, requiring elevated detection limit.

NOTE: ppb Amounts are in µg/L or µg/KG dry weight.

Aquatic Research Inc.
3927 Aurora Ave. N. , Seattle, WA 98103 | (206) 632-2715

SEMI-VOLATILE ORGANIC CHEMICAL REPORT

Results of Analysis by EPA Method 8270
Measurement of Extractable Organic Compounds in Water by Capillary Column
Gas Chromatography/Mass Spectrometry

Case File Number:	**9/27/16-MB**	Matrix:	Water
Sample ID No.:	**Method Blank**	Sample Vol. (ml)	**1000**
Date Collected:	**n/a**	Final Volume (ml)	**1.0**
Date Received:	**n/a**	Dilution Factor:	**1**
Date Extracted:	**09/27/16**		
Date Analyzed	**09/29/16**	Analyst:	**T. Meadows**
Date of Report:	**11/08/16**	Supervisor's Initials:	
Data File Path:	**D:\5975 Data\8270\2016\092716\ 009.D**		

CAS#	Name of Compound	Amount (ppb)	Flag
87-86-5	Pentachlorophenol	0.40	U

FLAGS:

U	Indicates compound was analyzed for, but not detected at the specified detection limit.
B	Blank contaminated with this analyte.
J	Estimated value - compound positively identified, but below specified detection limit.
E	Estimated value - compound exceeded calibration range.
D	Compound analyzed at a secondary dilution factor of _____ from data file: _____
PP	Compound Purges Poorly, requiring elevated detection limit.

NOTE: ppm Amounts are in mg/L or mg/KG dry weight.

Surrogate Recoveries	%Rec.	QC limits	
		Water	**Soil**
2,4,6-Tribromophenol	90%	0-183%	65-135%

IEH ANALYTICAL LABORATORIES
3927 Aurora Ave. N. , Seattle, WA 98103 | (206) 632-2715

SEMI-VOLATILE ORGANIC CHEMICAL REPORT

Results of Analysis by EPA Method 8270
Measurement of Extractable Organic Compounds in Water by Capillary Column
Gas Chromatography/Mass Spectrometry

Case File Number:	**ASE00165A1**	Matrix:	Water
Sample ID No.:	**PZ-03A**	Sample Vol. (ml)	**1070**
Date Collected:	**09/21/16**	Final Volume (ml)	**1.0**
Date Received:	**09/21/16**	Dilution Factor:	**1**
Date Extracted:	**09/27/16**		
Date Analyzed	**09/29/16**	Analyst:	**T. Meadows**
Date of Report:	**11/08/16**	Supervisor's Initials:	
Data File Path:	**D:\5975 Data\8270\2016\092716**	**011.D**	

CAS#	Name of Compound	Amount (ppb)	Flag
87-86-5	Pentachlorophenol	0.4	U

FLAGS:

U	Indicates compound was analyzed for, but not detected at the specified detection limit.
B	Blank contaminated with this analyte.
J	Estimated value - compound positively identified, but below specified detection limit.
E	Estimated value - compound exceeded calibration range.
D	Compound analyzed at a secondary dilution factor of _____ from data file: _____
PP	Compound Purges Poorly, requiring elevated detection limit.

NOTE: ppm Amounts are in mg/L or mg/KG dry weight.

Surrogate Recoveries	%Rec.	QC limits	
		Water	**Soil**
2,4,6-Tribromophenol	105%	0-183%	65-135%

Aquatic Research Inc.
3927 Aurora Ave. N. , Seattle, WA 98103 | (206) 632-2715

SEMI-VOLATILE ORGANIC CHEMICAL REPORT

Results of Analysis by EPA Method 8270
Measurement of Extractable Organic Compounds in Water by Capillary Column
Gas Chromatography/Mass Spectrometry

Case File Number:	**ASE00165A1 MS**	Matrix:	Water
Sample ID No.:	**PZ-03A**	Sample Vol. (ml)	**500**
Date Collected:	**09/21/16**	Final Volume (ml)	**1.0**
Date Received:	**09/21/16**	Dilution Factor:	**1**
Date Extracted:	**09/27/16**		
Date Analyzed	**09/29/16**	Analyst:	**T. Meadows**
Date of Report:	**11/08/16**	Supervisor's Initials:	
Data File Path:	**D:\5975 Data\8270\2016\092716\ 012.D**		

CAS#	Name of Compound	Recovery (%)	Flag
87-86-5	Pentachlorophenol	99%	

FLAGS:

U	Indicates compound was analyzed for, but not detected at the specified detection limit.
B	Blank contaminated with this analyte.
J	Estimated value - compound positively identified, but below specified detection limit.
E	Estimated value - compound exceeded calibration range.
D	Compound analyzed at a secondary dilution factor of _____ from data file: _____
PP	Compound Purges Poorly, requiring elevated detection limit.

NOTE: ppm Amounts are in mg/L or mg/KG dry weight.

Surrogate Recoveries	%Rec.	QC limits	
		Water	**Soil**
2,4,6-Tribromophenol	103%	0-183%	65-135%

Aquatic Research Inc.
3927 Aurora Ave. N. , Seattle, WA 98103 | (206) 632-2715

SEMI-VOLATILE ORGANIC CHEMICAL REPORT

Results of Analysis by EPA Method 8270
Measurement of Extractable Organic Compounds in Water by Capillary Column
Gas Chromatography/Mass Spectrometry

Case File Number:	**ASE00165A1 MSD**	Matrix:	Water
Sample ID No.:	**PZ-03A**	Sample Vol. (ml)	**500**
Date Collected:	**09/21/16**	Final Volume (ml)	**1.0**
Date Received:	**09/21/16**	Dilution Factor:	**1**
Date Extracted:	**09/27/16**		
Date Analyzed	**09/29/16**	Analyst:	**T. Meadows**
Date of Report:	**11/08/16**	Supervisor's Initials:	
Data File Path:	**D:\5975 Data\8270\2016\092716\ 013.D**		

CAS#	Name of Compound	Recovery (%)	Flag
87-86-5	Pentachlorophenol	91%	

FLAGS:

U	Indicates compound was analyzed for, but not detected at the specified detection limit.
B	Blank contaminated with this analyte.
J	Estimated value - compound positively identified, but below specified detection limit.
E	Estimated value - compound exceeded calibration range.
D	Compound analyzed at a secondary dilution factor of _____ from data file: _____
PP	Compound Purges Poorly, requiring elevated detection limit.

NOTE: ppm Amounts are in mg/L or mg/KG dry weight.

Surrogate Recoveries	%Rec.	QC limits	
		Water	**Soil**
2,4,6-Tribromophenol	112%	0-183%	65-135%

IEH ANALYTICAL LABORATORIES

LABORATORY & CONSULTING SERVICES

3927 AURORA AVENUE NORTH, SEATTLE, WA 98103

PHONE: (206) 632-2715 FAX: (206) 632-2417

CASE FILE NUMBER: **ASE001-65** **PAGE 1**

REPORT DATE: **11/08/16**

DATE SAMPLED: **09/21/16** **DATE RECEIVED:** **09/21/16**

FINAL REPORT, LABORATORY ANALYSIS OF SELECTED PARAMETERS ON WATER SAMPLES FROM ASSOCIATED EARTH SCIENCES, INC

CASE NARRATIVE

One water sample was received by the laboratory in good condition and analyzed according to the chain of custody. No difficulties were encountered in the preparation or analysis of this sample. Sample data follows while QA/QC data is contained on subsequent pages.

SAMPLE DATA

	NWTPH-DX		
SAMPLE ID	DIESEL (mg/L)	MOTOR OIL (mg/L)	TOTAL ARSENIC (ug/L)
PZ-03A	0.83	1.07	457

IEH ANALYTICAL LABORATORIES

LABORATORY & CONSULTING SERVICES

3927 AURORA AVENUE NORTH, SEATTLE, WA 98103

PHONE: (206) 632-2715 FAX: (206) 632-2417

CASE FILE NUMBER: ASE001-65 **PAGE 2**

REPORT DATE: 11/08/16

DATE SAMPLED: 09/21/16 **DATE RECEIVED:** 09/21/16

FINAL REPORT, LABORATORY ANALYSIS OF SELECTED PARAMETERS ON WATER SAMPLES FROM ASSOCIATED EARTH SCIENCES, INC

QA/QC DATA

QC PARAMETER	DIESEL (mg/L)	MOTOR OIL (mg/L)	TOTAL ARSENIC (ug/L)
METHOD	NWTPH-DX	NWTPH-DX	EPA 6020
DATE ANALYZED	09/30/16	09/30/16	09/30/16
DETECTION LIMIT	0.05	0.10	2.0
DUPLICATE			
SAMPLE ID	PZ-03A	PZ-03A	BATCH
ORIGINAL	0.83	1.07	<2.0
DUPLICATE	0.74	0.90	<2.0
RPD	11.46%	17.26%	NC
SPIKE SAMPLE			
SAMPLE ID			BATCH
ORIGINAL			<2.0
SPIKED SAMPLE			49.9
SPIKE ADDED			50.0
% RECOVERY	NA	NA	99.80%
QC CHECK			
FOUND	0.25	0.48	53.2
TRUE	0.25	0.50	50.0
% RECOVERY	100.00%	96.00%	106.40%
PREP BLANK	<0.05	<0.10	<2.0

RPD = RELATIVE PERCENT DIFFERENCE.
NA = NOT APPLICABLE OR NOT AVAILABLE.
NC = NOT CALCULABLE DUE TO ONE OR MORE VALUES BEING BELOW THE DETECTION LIMIT.
OR = RECOVERY NOT CALCULABLE DUE TO SPIKE SAMPLE OUT OF RANGE OR SPIKE TOO LOW RELATIVE TO SAMPLE CONCENTRATION.

SUBMITTED BY:

Damien Gadomski

Damien Gadomski
Project Manager

AE001-65

Page 1 of 1

IEH Analytical Laboratories
3927 Aurora Ave N • Seattle • WA • 98103
P: 206-632-2715 F: 206-632-2417

Chain of Custody Form

REPORT TO:
Client: AESI
Address: 911 5th Ave, Kirkland WA 98033
Contact: Lara Koger CC Kellie Andrews
Email: lkoger@aesgeo.com kandrews@aesgeo.com
Phone: 425-827-7701 Fax:

INVOICE TO: (IF DIFFERENT FROM REPORT)
Client:
Address:
Contact:
Email:
Phone: Fax:

PROJECT INFORMATION
Quote No.:
Client PO: KE051654
Client Project: Mill 8

Reporting/Invoicing Format
☐ Fax ☑ Email ☐ Mail

Turn Around Time (TAT)*
☐ Next Day ☐ 2 Business Day
☐ 3 Business Day ☐ Standard
Specific Date:
*Advanced notice required for Rush Analysis

Sample Disposal
☐ Hold ☑ Dispose ☐ Return

SAMPLING		SAMPLE DESCRIPTION	Number of Containers	Analysis Requested						LAB USE ONLY
Date (mm-dd-yy)	Matrix Time	(This Will Appear On The Report)		NWTPH-Gasoline	NWTPH-Diesel	NWTPH-Motor Oil	PCP (EPA 8270)	As (6020)		Cooler Temp.
9-21-16	13:15	PZ-03A	7	X	X	X	X	X		

Sample Retension Policy: Environmental - 90 days; Food & Perishables - 14 days

Comments:

	Date	Time
Sampled By		
Received By	9/21/16	1445
Relinquished to IAL By (Signature)	9/21/2016	14:45

Shipped By: Tracking Reference:
Received at IAL By: Date: Time:

associated
earth sciences
incorporated

911 Fifth Avenue
Kirkland, Washington 98033
Phone: 425-827-7701
Fax: 425- 827-5424

www.aesgeo.com

FIELD REPORT

Date	Project Name		Project No.
9/21/16	Mill E Site		KV050654
Location		**Municipality**	**Weather**
Riverside Business Park		Everett	60s, overcast rain
Permit No.	**DPD No.**		**Report No.**
			8
Engineer/Architect			
AESI			
Client/Owner			
Excavator			

TO: Pacific Topsoil Inc.
805 80th Street SW
Everett, WA 98203
ATTN: Mr. Januz Bajsarowicz

Performance and Compliance Monitoring Plan Update

As part of the Mill E Performance and Compliance Monitoring Plan, Associated Earth Sciences, Inc. (AESI) arrived on site to observe the existing asphalt section and fill soil covering previously identified contaminated soils on site.

Matthew A. Miller, PE a professional engineer with our firm was on site and performed site observations. The property is currently vacant. During our site visit, the asphalt cap was observed to be in a serviceable condition with no obvious signs of cracking, fissures, or pumping. There are areas where shallow depressions were noted that result in bird baths on the asphalt. These are mainly in the areas noted previously. See Photos below looking towards the northeast to east at the entrance:

The soil cap to the south of the asphalt cap appeared intact and in our opinion is performing as intended.

AESI should be contacted if indications of pavement distress are observed before our next scheduled site visit.



Copies To: _____ Field Rep: _____

Date Mailed: _____ Principal / PM: Matthew A. Miller, P.E.

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