SEPTEMBER 2015 GROUNDWATER MONITORING

Mac's One Hour Cleaners 10825 SE 176th Street Renton, Washington

TRI WESTERN INVESTMENTS, LLC.

ENVIRONMENTAL ASSOCIATES, INC.

1380 - 112th Avenue Northeast, Suite 300 Bellevue, Washington 98004 (425) 455-9025 Office (888) 453-5394 Toll Free (425) 455-2316 Fax

October 6, 2015

JN-20209-5

Mr. Colin Radford Tri Western Investments, LLC. 10423 Main Street, Suite #4 Bellevue, Washington 98004

RE:

SEPTEMBER 2015 - GROUNDWATER MONITORING

Mac's One Hour Cleaners 10825 SE 176th Street Renton, Washington

Dear Mr. Radford:

Environmental Associates, Inc. (EAI) has completed a groundwater monitoring event in accordance with Tri Western Investments, LLC's authorization to sample on-site monitoring wells semi-annually until further notice.

Brief Project Background

A dry-cleaner has operated as a tenant on the subject property since the 1960s. In 2009, the Client / property owner (Tri-Western Syndicated Investments) received notice from the west/southwest adjacent property owner (Bayview) that dry-cleaning solvents (tetrachloroethene or "perc" / PCE) had been discovered beneath their parcel and that they (Bayview) suspected that the source was the dry-cleaner on the subject property. Since discovery, numerous phases of explorations on and off the subject parcel have occurred along with focused remedial actions.

A network of nine (9) groundwater monitoring wells located both on the subject parcel and on the adjacent Bayview parcel have been periodically sampled since December 2011. In May 2014, a total of 800 pounds of 3-D ME hydrogen releasing compound (HRC) along with 210 pounds of HRC-Primer, both manufactured by Regenesis, was re-applied to the existing interceptor trench adjacent to the west side of the building. The groundwater monitoring wells (MW-1 through MW-9) were last sampled in March 2015.



Scope of Work

The following scope of work has been adopted for execution of this groundwater monitoring event:

- Measure current depths to groundwater in all nine (9) study area monitoring wells (MW-1 through MW-9). Utilize the data to prepare an updated water table survey and groundwater flow interpretive map.
- Collect representative groundwater samples from each monitoring well using a low-flow micro-purging technique with a peristaltic pump.
- Submit all recovered groundwater samples to the project laboratory with analysis for chlorinated volatile organic compounds (CVOCs) by EPA test method 8260.
- Prepare a written summary report documenting field methods, observations, findings, and conclusions.

September 2015 - Water Table Survey

The current groundwater monitoring event was performed on September 15th, 2015. Prior to micropurging, the depth to groundwater below the top of each well casing was measured. These depths to groundwater along with the corresponding deduced elevations of the water table at each well location are recorded on the data tables for each monitoring well included in Appendix-A.

During this current event, water table elevations were, on average, approximately 2-feet lower than water levels measured during the prior March 2015 sampling event. Water table elevations at all nine locations were at the lowest elevations measured to date. The sampling described here was performed within a period marked by protracted absence of rainfall/recharge for the Seattle regional area. Plate 3, Water Table Survey presents a graphical representation of the shallow water table and deduced groundwater flow directions based upon the current geometry of monitoring wells. Examining Plate 3, groundwater flow appears to be southwesterly near the northeastern corner of the property and then appears to transition to a more westerly direction thorough the central and southern areas. The groundwater flow regime appears generally consistent with prior surveys.

September 2015 - Groundwater Sampling

The nine (9) monitoring wells were sampled on September 15th, 2015. Each existing monitoring well was first "micro-purged" utilizing a peristaltic pump. Following purging, groundwater samples were transferred directly to laboratory-prepared glassware.

Laboratory Results & Discussion

The nine (9) groundwater samples were analyzed by the project laboratory for chlorinated volatile organic compounds by EPA test method 8260B. The current concentrations of PCE in groundwater are presented in the table below and graphically presented on Plate 4. Additionally, the current results for all contaminants tested for along with all prior laboratory results are presented in the Data Tables in Appendix-A. A copy of the laboratory report is included as Appendix-B.

PCE Concentrations In Parts Per Billion (ppb) Prior & Current Sampling Events

Monitoring Well	Prior Event (March 2015)	Current Event (March 2015)
MW-1	<1	<1
MW-2	33	58
MW-3	88	49
MW-4	3.7	2.7
MW-5	22	39
MW-6	85	91
MW-7	63	110
MW-8	1.1	1.5
MW-9	8.4	<1
Compliance Level	5	5

During this current sampling event, PCE was detected in seven (7) of the nine (9) samples. Five (5) contained PCE at concentrations above the Washington State Department of Ecology's 5 parts per billion (ppb) target compliance level. PCE was not detected in the groundwater samples recovered from both MW-1 and MW-9 at concentrations above the laboratory's minimum detection limit. MW-4 and MW-8 continue to periodically produce groundwater samples with detectable PCE, but at concentrations below the 5 ppb compliance level.

As noted in the above table, concentrations of PCE in the groundwater appear to have increased since the prior March 2015 sampling event at MW-2, MW-5, MW-6, and MW-7. The largest increases in PCE concentration were noted at MW-2 and MW-7. As discussed earlier, groundwater levels at the time of this sampling event were at their lowest levels since periodic monitoring was initiated in 2010. Although concentrations of PCE in the groundwater at several of the monitoring well locations increased since the March 2015 sampling event, it is conceivable that some of this "apparent" change may be the manifestation of dissolved contaminant mass facing a declining available volume of groundwater across the study area created by a lowering water table.

In contrast to the observed increases in PCE concentrations, there were also two (2) notable decreases in PCE concentrations during this sampling event. The concentration of PCE at MW-3 decreased from 88 ppb to 49 ppb and for the first time, PCE was not detected in the groundwater sample from MW-9.

As discussed in the Project Background section, remediation products (3D-ME / HRC) have periodically been applied to the "interceptor trench." The last such application occurred in May 2014. That product is intended to stimulate an anaerobic microbial degradation reaction sequence that essentially strips chlorine atoms from the PCE molecule producing TCE (3-chlorine atoms) which in turn transitions through variations of DCE (2-chlorine atoms) followed by vinyl chloride (1-chlorine) and finally ethylene / ethane (0-chlorine). As noted on the data tables for MW-3 and MW-5, degradation products associated with this anaerobic reaction continue to be detected at both of these monitoring wells, which are the two closest to the trench.

Next Sampling Event

The next quarterly sampling event is tentatively scheduled to occur in March 2016.

Limitations

This letter report has been prepared specific application to this project in a manner consistent with that level of care and skill normally exercised by members of the environmental science profession currently practicing under similar conditions in the area. This document is for the exclusive of Tri Western Investments, LLC., along with its members and appointed representatives. Discussion with respect to subsurface environmental conditions relies solely upon the results of sampling and testing conducted at separated sampling localities and environmental conditions may vary between those localities or at other locations, depths, and/or media. No other warranty, expressed or implied, is made here. If new information is acquired or developed in future site work Environmental Associates, Inc., must be retained to reevaluate the conclusions of this letter report and to provide amendments as required.

We appreciate the opportunity to be of service on this project and trust that the information provided here is fully responsive to your needs. If you have any questions or we may be of additional service, please do not hesitate to contact us.

ensed Geo

DON W. SPENCER

Respectfully submitted,

ENVIRONMENTAL ASSOCIATES, INC.

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Consed Geologist

ROBERT B. ROE

Attachments:

Plate 1 - Vicinity / Topographic Map

Plate 2 - Study Area - Overview

Plate 3 - Water Table Survey

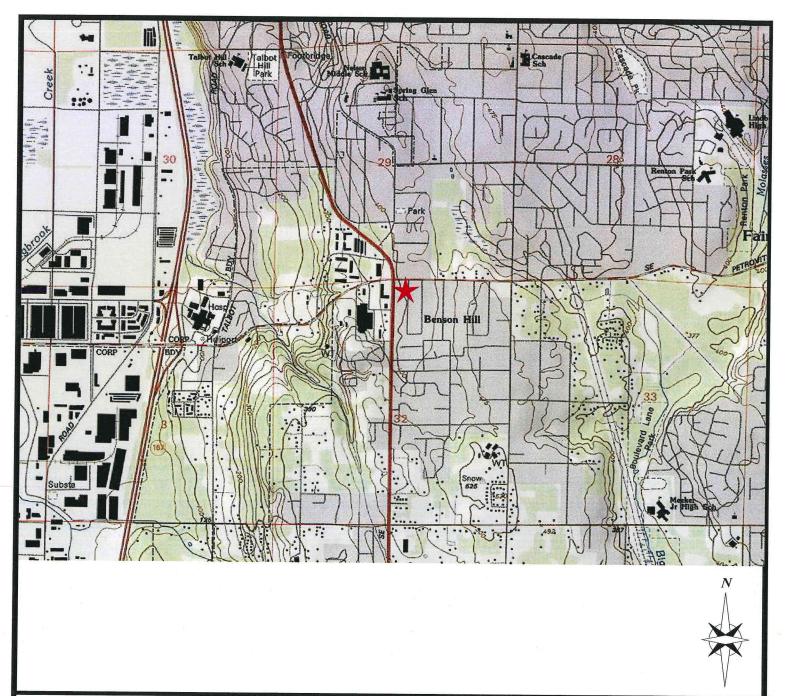
Plate 4 - PCE In Groundwater

Chart 1: Hydrograph

Chart 2: PCE Concentration Trends

Appendix-A: Data Tables MW-1 Through MW-9

Appendix-B: Laboratory Reports



USGS: 7.5 Minute Quadrangle: Renton, Washington Contour Interval: 25 feet

> <u>Scale</u> 1/2 Mile





Subject Property Location



Inferred groundwater flow direction based upon the local topographical gradient in the vicinity of the subject property.



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VICINITY / TOPOGRAPHIC MAP

Mac's One Hour Cleaners 10825 SE 176th Street Renton, Washington

Job Number:

Date:

JN-20209-5 | Sep

Plate:

September 2015

1



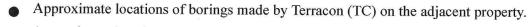


Approximate border of Subject Parcel.

KCP#: King County tax parcel numbers.



Existing Monitoring wells installed by EAI.



Approximate locations of underground utilities: Power (red), water (blue), natural gas (yellow), phone (orange), and sanitary sewer / storm drain (green).

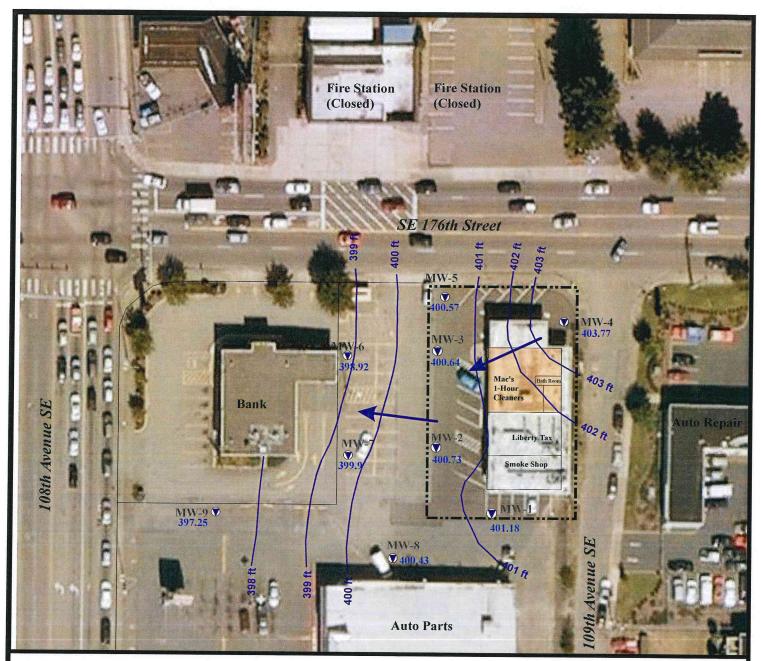


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STUDY AREA - OVERVIEW

Mac's One Hour Cleaners 10825 SE 176th Street Renton, Washington

Job Number:	Date:	Scale:	Plate:
JN-20209-5	September 2015	1''=80'	2





Approximate border of Subject Property



Water Table equal elevation contour lines and inferred groundwater flow direction.



Existing monitoring well locations.





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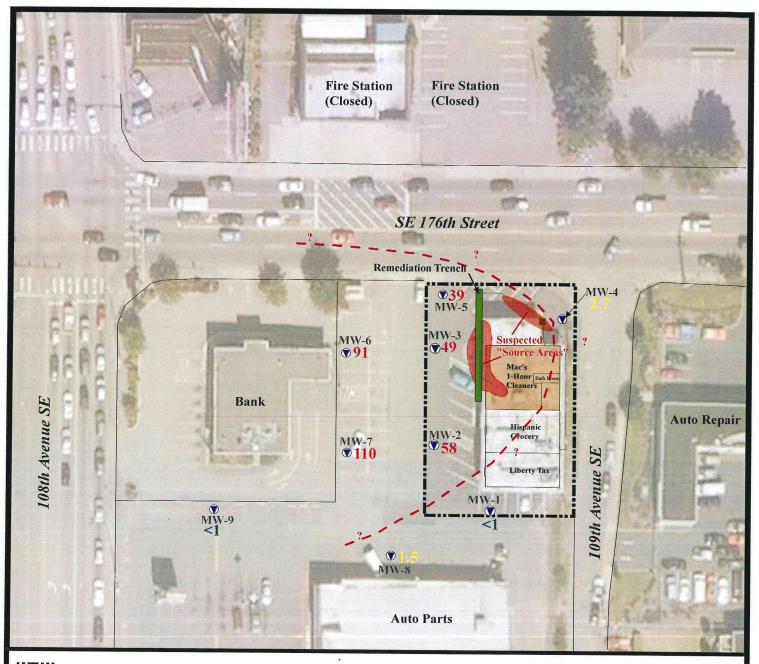
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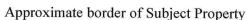
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WATER TABLE SURVEY

Mac's One Hour Cleaners 10825 SE 176th Street Renton, Washington

Job Number:	Date:	Scale:	Plate:
JN-20209-5	September 2015	1''=80'	3



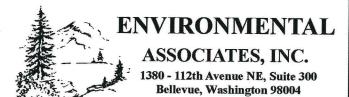


Preliminary conceptualization of chlorinated solvent (PCE) groundwater plume. The WDOE target compliance level for PCE in groundwater is 5 parts per billion (ppb). Red denotes concentrations above the WDOE's target compliance level. Yellow denotes detections below the target compliance level. Green denotes PCE not detected above laboratory detection limits.





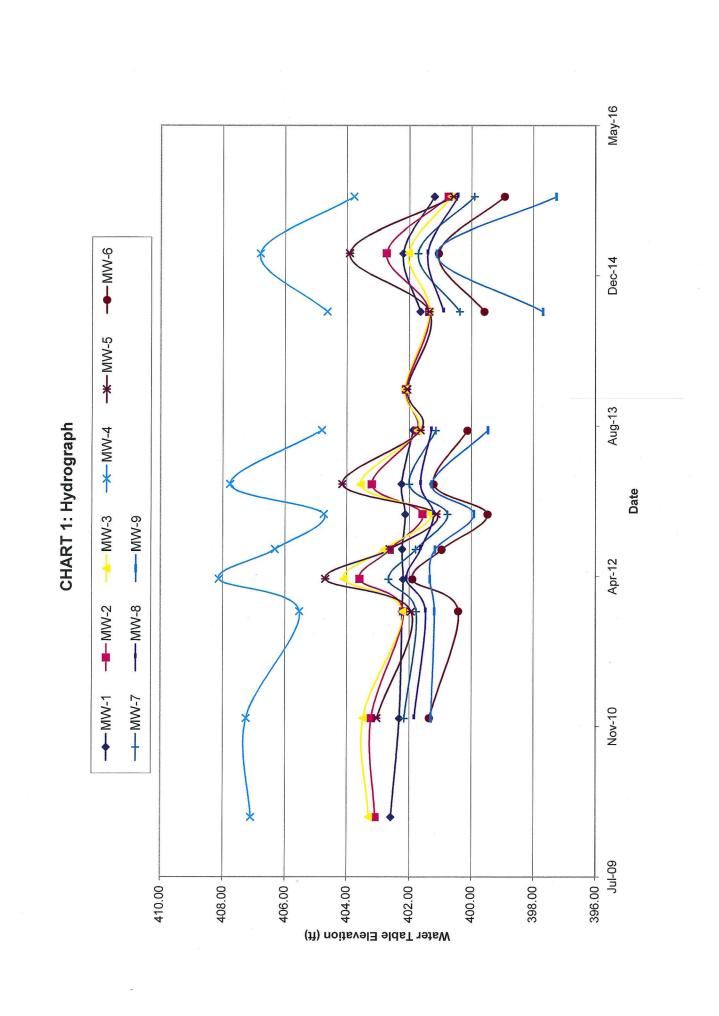
Existing monitoring well locations.



PCE IN GROUNDWATER

Mac's One Hour Cleaners 10825 SE 176th Street Renton, Washington

Job Number:	Date:	Scale:	Plate:
JN-20209-5	September 2015	1''=80'	4



May-16 Dec-14 -◆-MW-3 -■-MW-2 --- MW-5 -×- MW-6 -*-MW-7 Aug-13 Sample Date Apr-12 Nov-10 Jul-09 1,600 0 1,400 1,200 1,000 800 009 400 200 qdd

CHART 2: PCE Concentration Trends

APPENDIX-A

Data Tables MW-1 Through MW-9

		1								T	T	.,		7	T	7		г
	Dissolved Oxygen (mg/L)		3.69	7.12	2.34	8.76	8.56	2.97	6.65	4.8								
	REDOX Potential (mV)		-93	110	68	321	121	446	182	190								
	Temperature (Celsius)		13.0	12.6	13.7	28.6	16.73	15.7	10.7	19.9								
(6	Conductivity (mS/m)		15.3	9.1	5.4	8.1	11.3	3.7	10	1.32								
per billion (ppb)	Hq		7.29	5.9	6.36	6.16	6.45	6.29	60.9	6.14								
per bill	Water Table Elevation		402.58	402.31	402.22	402.19	402.22	402.12	402.24	401.87		401.64	402.19	401.18				
DATA TABLE: MW-1 ater Sampling Results in parts	Net Change			-0.27	-0.09	-0.03	0.03	-0.10	0.12	-0.37		-0.23	0.55	-1.01				
DATA TABLE: MW-1 pling Results in par	Depth to Water		5.11	5.38	5.47	5.50	5.47	5.57	5.45	5.82		6.05	5.5	6.51				
DATA npling F	Vinyl Chloride		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2		<0.2	<0.2	<0.2			0.2	0.2 (A)
ater Sar	enshiporoldoid L,1 (enst)		\	₽	⊽	<1	□		7	₽		<1	<1	▽				160 (B)
Groundwa	eis) 1,2 Dichloroethene		\	1>	⊽	<1	1>	7	<1	!		<1	<1	⊽			_	16 (B)
9	Trichloroethene (TCE)		∇	⊽	▽	\	⊽	▽	√.	▽		<1	<1	⊽			-	5 (A)
	Tetrachloroethene (PCE)		1.5	1.5	∇.	<1	1.1	₽	√	▽		<1	<1	7				5 (A)
	Monitoring Well	MW-1	1/20/2010	12/15/2010	12/5/2011	3/22/2012	6/29/2012	10/23/2012	2/1/2013	7/30/2013	12/13/2013	8/28/2014	3/10/2015	9/15/2015		6	Reporting Limit	Existing Cleanup Level ⁴
			A	,		2020000		*****		-		-			-,-,,/4,0			Ш

Notes:

"ND" denotes analyte not detected at or above listed Reporting Limit.
 "NA" denotes sample not analyzed for specific analyte.
 "Reporting Limit" represents the laboratory lower quantitation limit.
 Method A or B groundwater cleanup levels as published in the Model Toxics Control Act (MTCA) 173-340-WAC, amended 2/12/01.

		O	DATA Groundwater Sampling	ater Sa	DATA mpling	DATA TABLE: MW-2 pling Results in parts	MW-2 in parts		per billion (ppb)	6			
Monitoring Well	Tetrachloroethene (PCE)	Trichloroethene (TCE)	(cis) 1,2 Dichloroethene	enshisoroldoid 2,1 (ensrt)	Vinyl Chloride	Depth to Water	Ме t Сhange	Water Table Elevation	Hq	Conductivity (mS/m)	Temperature (Celsins)	REDOX Potential (mV)	(Algm) nəgyxO bəvlossiQ
1/20/2010	860	1.7	⊽	⊽	<0.2	5.36		403 08	6.55	12.2	14.3	3.7	250
12/16/2010	480	1.7	7	⊽	<0.2	5.24	0.12	403.20	5.43	12.7	14.9	223	6.54
12/6/2011	091	7	7	7	<0.2	6.26	-1.02	402.18	6.35	7.5	15.5	209	5.17
3/23/2012	100	⊽	⊽	⊽	<0.2	4.86	1.40	403.58	5.19	13.1	10.89	306	8.03
6/28/2012	77	7	7	⊽	<0.2	5.83	-0.97	402.61	6.12	13.1	17.00	251	6.91
10/24/2012	140	⊽	7	⊽	<0.2	6.88	-1.05	401.56	6.28	11.0	19.1	473	5.24
1/31/2013	7.2	⊽		⊽	<0.2	5.25	1.63	403.19	5.94	11.7	12.7	215	6.28
7/29/2013	81	⊽	7	7	<0.2	6.70	-1.45	401.74	5.82	11.5	19.2	293	8
12/13/2013	82	⊽	<1	∇	<0.2	6.34	0.36	402.1					
8/28/2014	48	⊽	<1	<1	<0.2	7.08	-0.74	401.36					
3/11/2015	33	7	₽	7	<0.02	5.72	1.36	402.72					
9/15/2015	58	7	≺1	[>	<0.02	7.71	-1.99	400.73					
www.h.u.a													
Reporting Limit ³	_	-	1		0.2								
Existing Cleanup Level ⁴	5 (A)	5 (A)	16 (B)	160 (B)	0.2 (A)								

		9	DATA TABLE: MW-3 Groundwater Sampling Results in parts per billion (ppb)	ater Sa	DATA mpling F	DATA TABLE: MW-3 pling Results in part	MW-3 in parts	per bill	ion (ppk	(0			
Monitoring Well	Tetrachloroethene (PCE)	Trichloroethene (TCE)	(cis) 1,2 Dichloroethene	(trans) 1,2 Dichloroethene	Vinyl Chloride	Depth to Water	Иет Сһапge	Water Table Elevation	Нq	Conductivity (mS/m)	Temperature (Celsius)	REDOX Potential (mV)	(J\gm) nagyxO bavlossiO
MW-3													
1/20/2010	1,500	1.4	7	⊽	<0.2	5:55		403.29	6.63	21.8	14.2	200	5.56
12/16/2010	770	1.7	⊽	7	<0.2	5.39	0.16	403.47	5.54	21.9	14.9	225	7.49
12/5/2011	240	⊽	⊽	⊽	<0.2	6.65	-1.26	402.21	61.9	16.8	15.4	217	6.13
3/23/2012	150	7	7	⊽	<0.2	4.76	1.89	404.10	5.71	23.7	11.47	311	7.91
6/28/2012	011	⊽	⊽	⊽	<0.2	6.05	-1,29	402.81	5.95	28.8	16.82	269	8.22
10/24/2012	130		1>	7	<0.2	7.54	-1.49	401.32	6.24	25.0	18.3	473	5.06
1/31/2013	120	⊽	⊽	₽	<0.2	5.30	2.24	403.56	5.66	32.8	12.5	238	3.43
7/29/2013	100	^	1.4	<1	<0.2	7.13	-1.83	401.73	5.75	23.7	19.1	312	6.9
12/13/2013	89	<1	3.6		<0.2	6.72	0.41	402.14					
8/28/2014	72	1.1	. ∠1	∇	<0.2	7.51	-0.79	401.35					
3/11/2015	88	1.3	1.3	7	<0.2	6.84	79.0	402.02					
9/15/2015	49	1.8	7	⊽	<0.2	8.22	-1.38	400.64					
Denorting I imit 3	-	-											
Existing Cleanup Level	5 (A)	5 (A)	16 (B)	160 (R)	0.2 (A)								
Notes:		75.5	(Æ) Â.	(2)	(17)								

^{1. &}quot;ND" denotes analyte not detected at or above listed Reporting Limit.
2- "NA" denotes sample not analyzed for specific analyte.
3- "Reporting Limit" represents the laboratory lower quantitation limit.
4- Method A or B groundwater deanup levels as published in the Model Toxics Control Act (MTCA) 173-340-WAC, amended 2/12/01.

2.6 <1	Monitoring Well	Tetrachloroethene (PCE)	(AOT) enatheoroldair1	O C C C C C C C C C C C C C C C C C C C	Chloride Lack Dichloroethene Sampling Chloride DATA DATA DATA Olimyl Chloride		Vinyl Chloride Oepth to Water Vet Change	T N T D D D D D D D D D D D D D D D D D	Vater Table Elevation	Vater Table Elevation On (pp d) Hereation	(m/S/m) yaivity (mS/m)	emperature (Celsius)	EDOX Potential (mV)	(A\gm) nagyxO baylossi
2.6 <1	/IW-4))	A	I	J		1)	L	1	1
6.8 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	20/2010	2.6	1	<1	⊽	<0.2	5.65		407.09	6.86	33.4	13.5	221	5.88
3.6 <1	/16/2010	8.9	⊽	∀'	⊽	<0.2	5.53	0.12	407.24	5.64	31.1	14.0	216	6.64
3.6 <1	2/6/2011	3.6		⊽	7	<0.2	7.24	-1.71	405.53	6.31	20.3	14.1	220	5.05
2.9 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	23/2012	3.6	<1	\		<0.2	4.65	2.59	408.12	5.76	40.5	11.01	356	7.86
2.6 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	29/2012	2.9	7	7	∀	<0.2	6.45	-1.80	406.32	80.9	29.7	15.87	199	8.71
3.2 <1	/24/2012	2.6	\	1>	[>	<0.2	8.03	-1.58	404.74	6.47	26.5	17.8	373	5.15
3.4 <1	/1/2013	3.2	7	7	<1	<0.2	5.01	3.02	407.76	5.86	29.7	12.6	222	5.01
4.8 <1	30/2013	3.4	7	<1	<1	<0.2	767	-2.96	404.8	5.81	28	18.5	272	6.3
4.8 <1 <1 <1 <1 <0.2 8.14 -0.17 3.7 <1	/13/2013													
3.7 <1	8/28/2014	4.8	⊽	∇	₽	<0.2	8.14	-0.17	404.63					
2.7 <1	3/10/2015	3.7	⊽	7	∇	<0.2	5.98	2.16	406.79					
1 1 1 1 1 1 5 (A) 5 (A) 16 (B) 160 (B)	15/2015	2.7	7		▽	<0.2	6	-3.02	403.77					
1 1 1 1 5 (A) 5 (A) 16 (B) 160 (B)														
5 (A) 5 (A) 16 (B) 160 (B)														
5 (A) 5 (A) 16 (B) 160 (B)	rting Limit 3	-		1	1	0.2								
	Cleanup Level ⁴	5 (A)	5 (A)	16 (B)	160 (B)	0.2 (A)								

CE)	9	Groundw	undwater Sampling		DATA TABLE: MW-5 pling Results in part	MW-5 in parts	TABLE: MW-5 Results in parts per billion (ppb)	ldd) uoi	(с			
Monitoring Well Tetrachloroethene (PC	Trichloroethene (TCE)	(cis) 1,2 Dichloroethene	ensol 1,2 Dichloroethene	Vinyl Chloride	Depth to Water	Net Change	Water Table Elevation	Hq	(m/2m) yivitonbnoO	Temperature (Celsius)	(Vm) Rotential (mV)	Oissolved Oxygen (mg/L)
230	10	1	,	9	r i					4		
150	51 7	7 5	7 .	20.5	90.7	,	403.03	5.72	14.7	15.3	219	6.77
04	7	7	7	7.0>	8.10	-1.10	401.93	6.30	9.3	15.3	198	4.67
64	⊽	⊽	7	<0.2	5.40	2.76	404.69	5.81	31.7	11.08	261	4.13
15	3	120	7	<0.2	7.47	-2.07	402.62	6.49	180	15.35	-92	10.44
13	⊽	06		<0.2	86.8	-1.51	401.11	6.74	8.6	17.7	68-	0.33
33	1.4	29		0.22	5.95	3.03	404.14	6.18	41.7	12.9	80	0.00
32	3.8	64	⊽	0.46	8.46	-2.51	401.63	6.21	9.3	17	111	3
39	4.7	34	[>	<0.2	8.03	0.43	402.06					
35	7.9	47	⊽	<0.2	8.74	-0.71	401.35					
22	1.3	5.7	7	<0.2	6.18	2.56	403.91					
39	11	26	<1	<0.2	9.52	-3.34	400.57					
Reporting Limit ³ 1	1	1	1	0.2								
Existing Cleanup Level ⁴ 5 (A)	5 (A)	16 (B)	160 (B)	0.2 (A)								

		G	iroundw	rater Sa	DATA mpling I	DATA TABLE: MW-6 pling Results in part	DATA TABLE: MW-6 oundwater Sampling Results in parts	per bill	per billion (ppb)	(6			
Monitoring Well	Tetrachloroethene (PCE)	Trichloroethene (TCE)	eis) 1,2 Dichloroethene	onethene 1,2 Dichloroethene	Vinyl Chloride	Depth to Water	Net Change	Water Table Elevation	Hq	Conductivity (mS/m)	Temperature (Celsius)	REDOX Potential (mV)	Oissolved Oxygen (mg/L)
9-MM													
12/16/2010	250	1.1	▽	7	<0.2	6.48		401.35	6.03	19.7	13.9	217	89.9
12/6/2011	210	⊽	7	∀	<0.2	7.42	-0.94	400.41	6:59	15.9	14.4	197	6.81
3/22/2012	120	7	<1	₽	<0.2	5.94	1.48	401.89	5.35	16.6	10.35	323	7.97
6/28/2012	95	7	∀	∀	<0.2	6.88	-0.94	400.95	6.24	18.8	15.41	251	8.78
10/23/2012	160	7	7	▽	<0.2	8.36	-1.48	399.47	6.53	19.8	15.8	422	8.93
1/31/2013	011	7	⊽	⊽	<0.2	6.62	1.74	401.21	5.87	21.0	11.90	215	5.45
7/29/2013	140	~	⊽	₽	<0.2	7.71	-1.09	400.12	5.89	0.203	828	316	7.6
12/13/2013													
8/28/2014	92	▽		⊽	<0.2	8.25	-0.54	399.58					
3/10/2015	85	7	7	⊽	<0.2	6.78	1.47	401.05					
9/15/2015	16	⊽		⊽	<0.2	8.91	-2.13	398.92					
3													
Reporting Limit ³	I	1	1	1	0.2								
Existing Cleanup Level ⁴	5 (A)	5 (A)	16 (B)	160 (B)	0.2 (A)								
Notes.													

		0	Groundw	ater Sa	DATA mpling	DATA TABLE: MW-7 pling Results in par	MW-7 in parts	DATA TABLE: MW-7 oundwater Sampling Results in parts per billion (ppb)	ion (ppk	(6			
Monitoring Well	Tetrachloroethene (PCE)	Trichloroethene (TCE)	(cis) 1,2 Dichloroethene	(trans) 1,2 Dichloroethene	Vinyl Chloride	Depth to Water	Vet Change	Water Table Elevation	Hq	Conductivity (mS/m)	Temperature (Celsius)	REDOX Potential (mV)	(A\gm) nsgyxO bsvlossiO
M.W-/ 12/15/2010	280	1 8	5	7		1			,				
		0.1	7	⊽	<0.2	2.25		402.16	6.15	23.0	13.7	139	7.22
12/5/2011	230	⊽	▽	⊽	<0.2	5.64	-0.39	401.77	89.9	14.0	13.3	164	5.51
3/22/2012	130	⊽'	⊽	⊽	<0.2	4.75	68'0	402.66	6.20	19.6	10.41	308	9.32
6/28/2012	011	⊽	\	⊽	<0.2	5.62	-0.87	401.79	6.62	22.1	15.67	236	9.34
10/23/2012	170	1	7	⊽	<0.2	6.65	-1.03	400.76	6:59	20.0	16.4	437	8.63
1/31/2013	150	⊽	7	⊽	<0.2	5.41	1.24	402.00	6.48	19.9	11.8	181	6.91
7/29/2013	130	7	⊽		<0.2	6.27	-0.86	401.14	80.9	19.6	9.45	328	8.4
12/13/2013													
8/28/2014	74	<1	⊽	7	<0.2	7.04	-0.77	400.37					
3/10/2015	63	7	⊽	⊽	<0.2	5.7	1.34	401.71					
9/15/2015	110	7	⊽	7	<0.2	7.51	-1.81	399.9					
244-20-20-20													
Reporting Limit ³	-				0.0								
Existing Cleanup Level ⁴	5 (A)	5 (A)	16 (B)	160 (B)	0.2 (A)								
Notes: 1 - "ND" denotes analyte not detected at or above listed Donordina Limit	o te beteched	a botall avode r	imi Loudina										
The delibers alialyte library	nelected at o	above listed P	CEDO III										

		Ţ	T	T	1	T-	Ť	T-	Т			-T	Т	1			
	Dissolved Oxygen (mg/L)		6.16	7.92	3.02	7.67	3.24	1.57	5.0	25							
	REDOX Potential (mV)		191	183	335	285	446	225	252								
	Temperature (Celsius)		12.7	12.1	9.95	16.35	16.8	11.2	19.0								
	Conductivity (mS/m)		27.9	17.4	22.0	24.7	23.6	28.6	25.8								
per billion (ppb)	Hq		5.74	80.9	5.94	6.33	6.41	6.22	5.88								
per bill	Water Table Elevation		401.83	401.47	402.08	401.63	401.21	401.63	401.28		400.89	401.4	400.43				2/12/01.
TABLE: MW-8 Results in parts	Net Change			-0.36	0.61	-0.45	-0.42	0.42	-0.35		-0.39	0.51	-0.97				160 (B) 0.2 (A) Toxics Control Act (MTCA) 173-340-WAC, amended 2/12/01. Coundwater cleanup levels.
DATA TABLE: MW-8 pling Results in part	Depth to Water		4.39	4.75	4.14	4.59	5.01	4.59	4.94		5.33	4.82	5.79				A) 173-340-W/
DATA Iter Sampling I	Vinyl Chloride		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2		<0.2	<0.2	<0.2			0.2	0.2 (A) rol Act (MTC/
ater Saı	(trans) 1,2 Dichloroethene		⊽	⊽	∀	⊽	⊽	⊽	⊽		⊽	<1	7				ft. el Toxics Cont groundwater c
Groundwa	(cis) 1,2 Dichloroethene		⊽	7	7	7	∀	⊽	7		<1	7	7			1	16 (B) Reporting Limie. Intitation limit. Red in the Mod
	Trichloroethene (TCE)		⊽	⊽	⊽	⊽	⊽	⊽	⊽		7	⊽	⊽			_	r above listed specific analyte tory lower qual vels as publish we existing MT
	Tetrachloroethene (PCE)		1.8	⊽	⊽	7	1.5		1.2		1.5	1.1	1.5			_	detected at o analyzed for analyzed for this the labora er cleanup leventrations abo
	Monitoring Well	MW-8	12/15/2010	12/5/2011	3/22/2012	6/29/2012	10/23/2012	2/1/2013	7/29/2013	12/13/2013	8/28/2014	3/10/2015	9/15/2015		7	Keporting Limit	Existing Cleanup Level ⁴ 5 (A) 7 (A) 16 (B) 160 (B) 0.2 (A) Notes: 1 - "ND" denotes analyte not detected at or above listed Reporting Limit. 2 - "NA" denotes sample not analyzed for specific analyte. 3 - "Reporting Limit" represents the laboratory lower quantitation limit. 4 - Method A or B groundwater cleanup levels as published in the Model Toxics Control Act (MTC.) Bold and Italics denotes concentrations above existing MTCA Method A groundwater cleanup levels.

		٥	roundw	ater Sar	DATA TABLE: MW-9 Groundwater Sampling Results in parts	DATA TABLE: MW-9 pling Results in part	MW-9 in parts	per bill	per billion (ppb)	6			
Monitoring Well	Tetrachloroethene (PCE)	Trichloroethene (TCE)	eis) 1,2 Dichloroethene	(trans) 1,2 Dichloroethene	Vinyl Chloride	Depth to Water	Net Change	Water Table Elevation	Hd	(m/Sm) yiiviivah	Temperature (Celsius)	REDOX Potential (mV)	Oissolved Oxygen (mg/L)
MW-9													
12/15/2010	20	⊽	⊽	₽	<0.2	1.94		401.29	5.88	11.8	11.0	184	9.41
12/6/2011	10		<1	7	<0.2	2.05	-0.11	401.18	7.11	8.3	12.8	160	8.37
3/22/2012	12	⊽	7	\	<0.2	1.90	0.15	401.33	6.14	7.1	9.43	322	10.97
6/28/2012	15	⊽	₽	≺1	<0.2	2.07	-0.17	401.16	6.55	12.6	17.04	242	6.35
10/24/2012	4.3	7	⊽	∀	<0.2	3.32	-1.25	399.91	6:59	4.70	17.50	439	8.39
1/31/2013	6.7	7	√1		<0,2	1.96	1.36	401.27	6.22	7.0	10.1	207	8.37
7/30/2013	9.9	\	2.6	∀	<0.2	3.77	-1.81	399.46	6.36	19.1	18	255	6.1
12/13/2013													
8/28/2014	2.5	₽	<1	<1	<0.2	5.55	-1.78	397.68					
3/10/2015	8.4		⊽	. □	<0.2	2.12	3.43	401.11					
9/15/2015	₽	⊽	⊽	\ \ 	<0.2	5.98	-3.86	397.25					
							_						
Reporting Limit ³	1	1	1	,	0.2						**************************************		
Existing Cleanup Level ⁴	5 (A)	5 (A)	16 (B)	160 (B)	0.2 (A)								
Notes: 1 - "ND" denotes analyte not detected at or above listed Reporting Limit 2 - "NA" denotes sample not analyzed for specific analyte. 3 - "Reporting Limit" represents the laboratory lower quantitation limit. 4 - Method A or B groundwater clean beloses as purilished in the Mode.	detected at or analyzed for s its the laborat er cleanup lev	r above listed f specific analyte ory lower quar els as publishe	Reporting Limit and in the Mode	t. Toxics Contr	orting Limit. ### attion limit. In the Model Toxics Control Act MATCA 1479 340 MAYOR associated 249 MATCA 1479 340 MAYOR associated 249 MAYOR ACTION	173 340 1878	**- C	70,07					
	-	. :					C, allicined A	. 10/701.					

APPENDIX-B

Laboratory Reports

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Yelena Aravkina, M.S. Michael Erdahl, B.S. Arina Podnozova, B.S. Eric Young, B.S.

3012 16th Avenue West Seattle, WA 98119-2029 (206) 285-8282 fbi@isomedia.com www.friedmanandbruya.com

September 22, 2015

Rob Roe, Project Manager Environmental Associates, Inc. 1380 112th Ave. NE, 300 Bellevue, WA 98004

Dear Mr. Roe:

Included are the results from the testing of material submitted on September 16, 2015 from the 20209-5, F&BI 509271 project. There are 13 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures EAI0922R.DOC

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 16, 2015 by Friedman & Bruya, Inc. from the Environmental Associates 20209-5, F&BI 509271 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	Environmental Associates
509271 -01	MW-1
509271 -02	MW-2
509271 -03	MW-3
509271 -04	MW-4
509271 -05	MW-5
509271 -06	MW-6
509271 -07	MW-7
509271 -08	MW-8
509271 -09	MW-9

A 200.8 internal standard failed the acceptance criteria for several samples due to matrix interferences. The data were flagged accordingly. The samples were diluted and reanalyzed. In addition, the several 200.8 compounds in the matrix spike and matrix spike duplicate failed below the acceptance criteria. The laboratory control sample passed the acceptance criteria, therefore the results were likely due to matrix effect.

All other quality control requirements were acceptable.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW-1
Date Received: 09/16/15
Date Extracted: 09/17/15
Date Analyzed: 09/17/15
Matrix: Water
Units: ug/L (ppb)

Client: Environmental Associates
Project: 20209-5, F&BI 509271
Lab ID: 509271-01

Lab ID: 509271-01
Data File: 091709.D
Instrument: GCMS9
Operator: VM

		Lower	Upper
Surrogates:	% Recovery:	Limit:	Limit:
1,2-Dichloroethane-d 4	104	85	117
Toluene-d8	100	91	108
4-Bromofluorobenzene	100	76	126

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	< 0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	<1
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	<1
Tetrachloroethene	<1

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW-2
Date Received: 09/16/15
Date Extracted: 09/17/15
Date Analyzed: 09/17/15
Matrix: Water
Units: ug/L (ppb)

Client: Environmental Associates
Project: 20209-5, F&BI 509271
Lab ID: 509271-02
Data File: 091710.D
Instrument: GCMS9
Operator: VM

		Lower	Upper
Surrogates:	% Recovery:	Limit:	Limit:
$1,2 ext{-Dichloroethane-d4}$	103	85	117
Toluene-d8	101	91	108
4-Bromofluorobenzene	103	76	126

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	< 0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	<1
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	<1
Tetrachloroethene	58

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW-3
Date Received: 09/16/15
Date Extracted: 09/17/15
Date Analyzed: 09/17/15
Matrix: Water
Units: ug/L (ppb)

Client: Environmental Associates
Project: 20209-5, F&BI 509271
Lab ID: 509271-03
Data File: 091711.D

Data File: 091711.1 Instrument: GCMS9 Operator: VM

		Lower	Upper
Surrogates:	% Recovery:	Limit:	Limit:
1,2-Dichloroethane-d 4	100	85	117
Toluene-d8	99	91	108
4-Bromofluorobenzene	100	76	126

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	< 0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	<1
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	1.8
Tetrachloroethene	49

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method $8260\mathrm{C}$

Client Sample ID: MW-4
Date Received: 09/16/15
Date Extracted: 09/17/15
Date Analyzed: 09/17/15
Matrix: Water
Units: ug/L (ppb)

Client: Environmental Associates Project: 20209-5, F&BI 509271

Lab ID: 509271-04 Data File: 091712.D Instrument: GCMS9 Operator: VM

		Lower	Upper
Surrogates:	% Recovery:	Limit:	Limit:
1,2-Dichloroethane-d4	102	85	117
Toluene-d8	101	91	108
4-Bromofluorobenzene	104	76	126

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	< 0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	<1
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	<1
Tetrachloroethene	2.7

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW-5
Date Received: 09/16/15
Date Extracted: 09/17/15
Date Analyzed: 09/17/15
Matrix: Water
Units: ug/L (ppb)

Client: Environmental Associates
Project: 20209-5, F&BI 509271
Lab ID: 509271-05
Data File: 091713.D
Instrument: GCMS9
Operator: VM

Surrogates:	% Recovery:
1,2-Dichloroethane-d4	104
Toluene-d8	99
4-Bromofluorobenzene	100

Lower	Upper
Limit:	Limit:
85	117
91	108
76	126

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	< 0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	26
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	11
Tetrachloroethene	39

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method $8260\mathrm{C}$

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	MW-6 09/16/15 09/17/15 09/17/15 Water ug/L (ppb)	Client: Project: Lab ID: Data File: Instrument: Operator:	Environmental Associates 20209-5, F&BI 509271 509271-06 091714.D GCMS9 VM
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		Lower	Upper
Surrogates:	% Recovery:	Limit:	Limit:
1,2-Dichloroethane- $d4$	101	85	117
Toluene-d8	99	91	108
4-Bromofluorobenzene	99	76	126

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	< 0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	<1
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	<1
Tetrachloroethene	91

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method $8260\mathrm{C}$

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	MW-7 09/16/15 09/17/15 09/17/15 Water ug/L (ppb)	Client: Project: Lab ID: Data File: Instrument: Operator:	Environmental Associates 20209-5, F&BI 509271 509271-07 091715.D GCMS9 VM
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		Lower	Upper
Surrogates:	% Recovery:	Limit:	Limit:
1,2-Dichloroethane-d 4	100	85	117
Toluene-d8	100	91	108
4-Bromofluorobenzene	103	76	126

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	< 0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	<1
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	<1
Tetrachloroethene	110

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW-8
Date Received: 09/16/15
Date Extracted: 09/17/15
Date Analyzed: 09/17/15
Matrix: Water
Units: ug/L (ppb)

Client: Environmental Associates
Project: 20209-5, F&BI 509271
Lab ID: 509271-08
Data File: 091716.D
Instrument: GCMS9
Operator: VM

	Lower	Upper
% Recovery:	Limit:	Limit:
101	85	117
98	91	108
99	76	126
	101 98	% Recovery: Limit: 101 85 98 91

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	< 0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	<1
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	<1
Tetrachloroethene	1.5

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW-9
Date Received: 09/16/15
Date Extracted: 09/17/15
Date Analyzed: 09/17/15
Matrix: Water
Units: ug/L (ppb)

Client: Environmental Associates
Project: 20209-5, F&BI 509271
Lab ID: 509271-09
Data File: 091717 D

Data File: 091717.D Instrument: GCMS9 Operator: VM

		Lower	Upper
Surrogates:	% Recovery:	Limit:	Limit:
1,2-Dichloroethane-d4	101	85	117
Toluene-d8	101	91	108
4-Bromofluorobenzene	102	76	126

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	< 0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	<1
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	<1
Tetrachloroethene	<1

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: Method Blank
Date Received: Not Applicable
Date Extracted: 09/17/15
Date Analyzed: 09/17/15
Matrix: Water
Units: ug/L (ppb)

Client: Environmental Associates
Project: 20209-5, F&BI 509271
Lab ID: 05-1897 mb
Data File: 091708.D
Instrument: GCMS9
Operator: VM

		Lower	Upper
Surrogates:	% Recovery:	Limit:	Limit:
1,2-Dichloroethane-d4	102	85	117
Toluene-d8	101	91	108
4-Bromofluorobenzene	102	76	126

Compounds:	Concentration ug/L (ppb)
oompounds.	agin (ppu)
Vinyl chloride	< 0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	<1
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	<1
Tetrachloroethene	<1

ENVIRONMENTAL CHEMISTS

Date of Report: 09/22/15 Date Received: 09/16/15

Project: 20209-5, F&BI 509271

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

	Reporting	Spike	Percent Recovery	Percent Recovery	Acceptance	RPD
Analyte	Units	Level	LCS	LCSD	Criteria	(Limit 20)
Vinyl chloride	ug/L (ppb)	50	88	87	70-119	1
Chloroethane	ug/L (ppb)	50	94	92	66-149	2
1,1-Dichloroethene	ug/L (ppb)	50	95	93	75-119	2
Methylene chloride	ug/L (ppb)	50	102	99	63-132	3
trans-1,2-Dichloroethene	ug/L (ppb)	50	93	92	76-118	1
1,1-Dichloroethane	ug/L (ppb)	50	93	92	80-116	1
cis-1,2-Dichloroethene	ug/L (ppb)	50	97	94	80-112	3
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	92	91	79-109	1
1,1,1-Trichloroethane	ug/L (ppb)	50	104	101	80-116	$\ddot{3}$
Trichloroethene	ug/L (ppb)	50	93	92	77-108	1
Tetrachloroethene	ug/L (ppb)	50	86	84	78-109	$\overset{-}{2}$

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

- a The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.
- b The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.
- ca The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.
- c The presence of the analyte may be due to carryover from previous sample injections.
- cf The sample was centrifuged prior to analysis.
- d The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.
- dv Insufficient sample volume was available to achieve normal reporting limits.
- f The sample was laboratory filtered prior to analysis.
- fb The analyte was detected in the method blank.
- fc The compound is a common laboratory and field contaminant.
- hr The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.
- hs Headspace was present in the container used for analysis.
- ht The analysis was performed outside the method or client-specified holding time requirement.
- ip Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.
- j The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.
- J The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.
- jl The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.
- js The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.
- lc The presence of the analyte is likely due to laboratory contamination.
- L The reported concentration was generated from a library search.
- $\,$ nm The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.
- pc The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.
- ve The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.
- vo The value reported fell outside the control limits established for this analyte.
- x The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

50927

Send Report to 1 219

Company 641

SAMPLE CHAIN OF CUSTODY

SAMPLERS (signature)

PROJECT NAME/NO.

5-60202

8

Address 1380 112th Ave NF 54th

78084

City, State, ZIP Bollowe W.

Phone # 425-455-9025Fax #

MA

04/16/15

3

R Standard (2 Weeks)
RUSH
Rush charges authorized by TURNAROUND TIME

2

SAMPLE DISPOSA

Street, suite #4, Bellower good REMARKS Bill to: Colin Rud Go, Tr. Western Envestments, LLC 10423 Main

☐ Dispose after 30 days
☐ Return samples
☐ Will call with instructions

	Notes										Ş
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ANALYCES PEOLIGETER	TPH-Gasoline TPH-Gasoline Vocs by 8270 Vo	\downarrow	×	- X	(×	×	×	×.	' ×	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
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	Sample ID	NV-1	アールル	MW-3	mm-d	MU-5	mw-6	MW-7	MW.S	かっかん	

Friedman & Bruya, Inc. 3012 16th Avenue West Seattle, WA 98119-2029

SIGNATURE

Relinquished by:

Received by:

Fax (206) 283-5044 Ph. (206) 285-8282

Relinquished by: Received by: FORMS\COC\COC.DOC

9/16/10 16:20

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TIME

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