REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

October 24, 2019

Wisconsin Department of Natural Resources
Attn: Ms. Carrie Stoltz
107 Sutliff Avenue
Rhinelander, WI 54501

Subject:

Update Report
Bayside Forestry Equipment
9222 E County Road L
Solon Springs, WI
BRRTS #03-16-000971
PECFA #54873-8210-22

Dear Ms. Stoltz,

Enclosed is the Update Report for the above referenced site. This report is specific to the completion of two (2) additional rounds of groundwater sampling at select locations and four (4) groundwater grab samples collected along Karras Road.

If you have any questions or concerns over the data presented in this report, please contact me at your earliest convenience at (715) 675-9784.

Sincerely,
REI Engineering, Inc.

David N. Larsen P.G.
Senior Hydrogeologist

Enclosure

CC: Bayside Forestry Equipment, Attn: Mr. Brad Keseluk, 9222 E County Road L, Solon Springs, WI 54873

REI

CIVIL & ENVIRONMENTAL
ENGINEERING, SURVEYING

Update Report

Bayside Forestry Equipment
9222 E County Road L
Solon Springs, WI 54873

WDNR BRRTS #03-16-000971
PECFA #54873-8210-22
REI Project #6198

COMPREHENSIVE SERVICES WITH PRACTICAL SOLUTIONS

UPDATE REPORT

BAYSIDE FORESTRY EQUIPMENT
9222 E COUNTY ROAD L
SOLON SPRINGS, WI 54873

BRRTS #03-16-000971
PECFA #54873-8210-22

REI #6198

PREPARED FOR:

Mr. Brad Keseluk
9222 E County Road L
Solon Springs, WI 54873

OCTOBER 2019

UPDATE REPORT

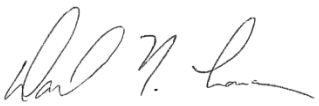
BAYSIDE FORESTRY EQUIPMENT
9222 E COUNTY ROAD L
SOLON SPRINGS, WI 54873

BRRTS #03-16-000971
PECFA #54873-8210-22

REI #6198

The recommendations contained in this report are based on the information obtained from our study of the site and were arrived at in accordance with accepted hydrogeologic and engineering practices at this time and location.

"I, David N. Larsen, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of Ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of Ch. GHSS 3, Wis. Admn. Code, and that to the best of my knowledge, all the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.''



Hydrogeologist — October 24, 2019 (Date)

"I, Brian J. Bailey, hereby certify that I am a scientist as that term is defined in s. NR 712.03 (3), Wis. Adm. Code, and that, to the best of my knowledge, all the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

Environmental Scientist — October 24, 2019 (Date)

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UPDATE REPORT

BAYSIDE FORESTRY EQUIPMENT
9222 E COUNTY ROAD L
SOLON SPRINGS, WI 54873

BRRTS #03-16-000971
PECFA #54873-8210-22

REI #6198

1.0 INTRODUCTION

REI is providing an Update Report for the Bayside Forestry Equipment site. The Bayside Forestry Equipment site is located in the NW ¼ of the NW ¼ of Section 25, Township 46 North, Range 12 West, in the Town of Bennett, Douglas County, Wisconsin (Figure 1). The site address is 9222 E County Road L, Solon Springs, Wisconsin 54873. Wisconsin Transverse Mercator (WTM) coordinates are 380319, 665160. Property boundaries for the subject property and immediate surrounding properties and location of the referenced groundwater sampling points are included in Figure 2.

1.1 Purpose of Report

This report presents the results of continued groundwater sampling completed after the submittal of the July 31, 2019 Update Report. Additional scopes of work included the collection of four (4) groundwater grab samples from the Karras Road right of way.

2.0 SUMMARY OF WORK

2.1 Groundwater Monitoring and Analytical Results

REI personnel were onsite on May 14 and September 17, 2019 to complete approved groundwater sampling at select wells. Depth to water and water level elevations are reported in Tables 1a-b. Groundwater samples were submitted to Pace Analytical, Green Bay, Wisconsin for analysis of PVOC and naphthalene compounds.

Groundwater analytical results are summarized in Tables 2a-z. The complete laboratory analytical reports are included as Appendix A.

All wells with free product were sampled after the product was removed from the water table. All purge water waste generated during this scope of services was temporarily stored in 55-gallon WDOT approved drums and final disposal arrangements were completed allowing the disposal and treatment of the liquid waste at the City of Wausau wastewater treatment facility.

Elevated residual groundwater contaminant concentrations remain in place at sample locations MW1, MW2R, MW3, MW4, MW5, MW6, MW7, MW11 and MW13. Monitoring wells MW8 and PZ1 were non detect for all analyzed parameters. Monitoring wells MW9, MW10, MW12, MW14 and TW1-5 historically returned non detect concentrations and were not sampled. The potable well for the Town of Bennett has been sampled and returned non detect concentrations and the onsite potable well has not been sampled during this scope of services.

Groundwater analytical trends have been very difficult to plot. The shallow depth to groundwater, typically ranging from approximately three (3) feet below ground surface (bgs) to less than one (1) foot bgs and the very significant residual soil contamination (greater than 200,000 ppb BTEX) results in significant contaminant loading from the soil to the groundwater during periods of high groundwater table elevations. This occurred during the spring of 2019, and resulted in elevated groundwater concentrations when the groundwater elevation was higher than the effective placement depth of the injected carbon slurry. As the water table elevation drops, the contaminant concentrations also are reduced and this is evidenced in the last two (2) sample events at MW7.

A corrective action response for this occurrence may be to place activated carbon directly into a shallow trench to ensure that any groundwater migrating beyond the subject property boundary has been remediated to the extent practicable.

REI personnel also advanced four (4) hand auger borings into the Karrass Road ditch right of way. The borings were advanced into groundwater, approximate three (3) foot depth, and a temporary well screen was installed. Grab samples were collected from each temporary well with a bottom decanting disposable bailer. The location of the four sample locations is depicted on Figure 2. Analytical results were either non-detect or less than detection limits for each of the four (4) samples collected.

3.0 CONCLUSION AND RECOMMENDATIONS

The degree and extent of the groundwater contaminant plume appears to be adequately defined by the existing groundwater monitoring network. The completion of the hot spot soil excavation along with the subsurface injection of the activated carbon should result in a reduction in the dissolved phase petroleum concentrations in the groundwater. The recent elevated groundwater table appears to have allowed groundwater to come in contact with residual soil contamination resulting in contaminant loading from the soil to the groundwater. This is occurring above the influence of the carbon, and the untreated petroleum impacted groundwater has the potential to migrate off site.

For the purposes of this investigation, the primary focus will be the reduction in groundwater contaminant concentrations at wells MW2R, MW3, MW4, MW5 and MW7. If the carbon based injectate was properly installed, there should be a noticeable reduction in the groundwater contaminant concentrations in wells MW2R, MW3, MW4, MW5 and MW7. While the carbon slurry was initially injected at a minimum depth of two (2) feet, to minimize daylighting, groundwater has been recorded at depths shallower than two (2) feet.

REI is recommending the completion of additional post injection groundwater sampling events. Budget constraints have severely limited the ability to fully investigate and remediate the petroleum release associated with the Bayside Forestry Equipment site.

Table 1a
Depth to Water and Water Level Elevations
Bayside Forestry Equipment
Solon Springs, WI

Depth to Water (feet) below Reference Elevation

Date	MW1	MW2	MW2R	MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10	MW11	MW12	MW13	MW14	PZ1
10/5/2016	3.44	3.78		2.41	2.37	2.68	2.31									
12/1/2016	2.75	2.58		1.81	1.22	1.61	1.61	5.28	5.75	3.49	3.98	4.48	5.09			6.09
11/28/2017	3.00	2.95		1.19	1.20	1.03	1.61	5.46	5.83	4.41	3.21	4.03	4.91	3.57	2.64	5.81
9/25/2018	2.51	Abandoned	1.51	0.90	3.02	4.44		5.16								
12/11/2018	3.17		2.51	1.84	3.08	2.17		4.61				4.88		4.51		
5/14/2019	2.42		1.41	0.65	1.08	2.07		5.11	5.50			3.87		3.22		5.64
9/17/2019	3.08		1.75	0.89	1.73	2.77	2.48	5.59	6.17			4.73		4.62		6.35

Measuring Point Elevations (top of well casing)

Elevations referenced to a U.S.G.S. Benchmark (feet MSL)

Initial Survey	1,236.78	1,236.76	1,236.58	1,235.76	1,236.01	1,236.21	1,235.80	1,239.24	1,239.16	1,237.30	1,237.57	1,236.73	1,239.58	1,237.31	1,236.67	1,239.27

Ground Surface Elevation

Initial Survey	1,237.02	1,237.00		1,236.18	1,236.54	1,236.69	1,236.27	1,236.05	1,235.82	1,234.46	1,234.49	1,233.46	1,236.46	1,235.48	1,237.01	1,235.95

Depth to Water (feet) below Top of Casing

Average	2.91	3.10	1.80	1.38	1.96	2.40	2.00	5.20	5.81	3.95	3.60	4.40	5.00	3.98	2.64	5.97
Maximum	3.44	3.78	2.51	2.41	3.08	4.44	2.48	5.59	6.17	4.41	3.98	4.88	5.09	4.62	2.64	6.35
Minimum	2.42	2.58	1.41	0.65	1.08	1.03	1.61	4.61	5.50	3.49	3.21	3.87	4.91	3.22	2.64	5.64
Range	1.02	1.20	1.10	1.76	2.00	3.41	0.87	0.98	0.67	0.92	0.77	1.01	0.18	1.40	0.00	0.71

Water Level Elevation (feet MSL)

Date	MW1	MW2	MW2R	MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10	MW11	MW12	MW13	MW14	PZ1
10/5/2016	1,233.34	1,232.98		1,233.35	1,233.64	1,233.53	1,233.49									
12/1/2016	1,234.03	1,234.18		1,233.95	1,234.79	1,234.60	1,234.19	1,233.96	1,233.41	1,233.81	1,233.59	1,232.25	1,234.49			1,233.18
11/28/2017	1,233.78	1,233.81		1,234.57	1,234.81	1,235.18	1,234.19	1,233.78	1,233.33	1,232.89	1,234.36	1,232.70	1,234.67	1,233.74	1,234.67	1,233.46
9/25/2018	1,234.27	Abandoned	1,235.07	1,234.86	1,232.99	1,231.77		1,234.08								
12/11/2018	1,233.61		1,234.07	1,233.92	1,232.93	1,234.04		1,234.63				1,231.85		1,232.80		
5/14/2019	1,234.36		1,235.17	1,235.11	1,234.93	1,234.14		1,234.13	1,233.66			1,232.86		1,234.09		1,233.63

Table 1b
Depth to Water and Water Level Elevations
Bayside Forestry
Solon Springs, WI

Depth to Water (feet) below Reference Elevation

Date	TW1	TW2	TW3	TW4	TW5
10/5/2016	5.45	4.07	4.87	3.85	4.42
11/28/2017			Not Measured		
9/25/2018			Not Measured		
12/11/2018			Not Measured		
5/14/2019			Not Measured		
9/17/2019			Not Measured		

Measuring Point Elevations (top of well casing)

Elevations referenced to a U.S.G.S. Benchmark (feet MSL)

Initial Survey	1240.04	1238.52	1239.68	1237.60	1238.49

Ground Surface Elevation

Initial Survey	1236.46	1235.48	1236.26	1234.82	1235.15

Depth to Water (feet) below Top of Casing

Average	5.45	4.07	4.87	3.85	4.42
Maximum	5.45	4.07	4.87	3.85	4.42
Minimum	5.45	4.07	4.87	3.85	4.42
Range	0.00	0.00	0.00	0.00	0.00

Water Level Elevation (feet MSL)

Date	TW1	TW2	TW3	TW4	TW5
12/1/2016	1,234.59	1,234.45	1,234.81	1,233.75	1,234.07
11/28/2017			Not Measured		
9/25/2018			Not Measured		
12/11/2018			Not Measured		
5/14/2019			Not Measured		
9/17/2019			Not Measured		

Table 2a
Summary of Groundwater Analytical Results
Bayside Forestry Equipment
Solon Springs, WI

	ES	PAL	Units	B-1	B-2	B-3	B-4	B-5	B-6	B-7	B-8	B-10	B-11
Detected Parameters				1/26/2016	1/26/2016	1/26/2016	1/26/2016	1/26/2016	1/26/2016	1/26/2016	1/26/2016	1/26/2016	1/26/2016
Lead (Dissolved)	15	1.5	µg/l	*2.0*[J]	*4.8*[J]	<1.6	<1.6	*5.2*[J]	*2.1*[J]	*2.1*[J]	*2.6*[J]	*2.6*[J]	<1.6
VOC Parameters													
Benzene	5	0.5	µg/l	**29,700**	**1,010**	**24,200**	**71.6**	**13,400**	**2,380**	**144.56**	**16,300**	**15,200**	**22,800**
Ethylbenzene	700	140	µg/l	**2,190**	**3,400**	**1,850**	9.8	**824**	**1,190**	**1,570**	**3,120**	**2,260**	**2,280**
Toluene	800	160	µg/l	**3,080**	**34,200**	**26,700**	39.7	135	44.4	144	*462*	**15,500**	**1,920**
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	**9,840**	**18,420**	**10,160**	52.6	**2,579**	**5,885.6**	**8,059**	**10,733**	**12,280**	*1,096*
Xylenes (mixed isomers)	2,000	400	µg/l	**1,849**	**3,741**	**2,201**	38.2	*400.2*	**1,922**	**7,120**	**1,353**	**2,794**	**2,043**
Trimethylbenzenes (mixed isomers)	480	96	µg/l	<97.0	<97.0	<97.0	<0.48	*<48.5*	<9.7	<19.4	<60.6	<60.6	<97.0
Naphthalene	100	10	µg/l	**412**	**602**	**438**	7.3	*73.3*[J]	**384**	**727**	**419**	**423**	**332**
PAH Parameters													
Acenaphthene			µg/l	20.2	72.4	60.8	1.4	1.1	26.1	71.4	19.2	51.1	23.4
Acenaphthylene			µg/l	29.3	145	120	2.9	1.2	46.9	130	33	94.5	40
Anthracene	3,000	600	µg/l	<0.19	0.22[J]	0.22[J]	0.0093[J]	<0.014	0.096[J]	0.19[J]	<0.094	0.11[J]	<0.091
Benzo(a)Anthracene			µg/l	<0.18	<0.19	<0.14	<0.0045	<0.014	<0.091	<0.092	<0.094	0.13[J]	<0.091
Benzo(a)Pyrene	0.2	0.02	µg/l	<0.15	<0.16	<0.12	<0.0037	<0.011	<0.074	<0.076	<0.077	<0.081	<0.074
Benzo(b)Fluoranthene	0.2	0.02	µg/l	<0.19	<0.20	<0.15	<0.0047	<0.015	<0.094	<0.096	<0.098	<0.10	<0.094
Benzo(ghi)Perylene			µg/l	<0.17	<0.17	<0.13	<0.0041	<0.013	<0.081	<0.083	<0.084	<0.088	<0.081
Benzo(k)Fluoranthene			µg/l	<0.20	<0.20	<0.15	<0.0049	<0.015	<0.097	<0.099	<0.10	<0.11	<0.097
Chrysene	0.2	0.02	µg/l	<0.13	<0.13	<0.10	<0.0032	<0.0099	<0.064	<0.065	<0.067	<0.070	<0.064
Dibenzo(a,h)anthracene			µg/l	<0.21	<0.22	<0.16	<0.0052	<0.016	<0.10	<0.11	<0.11	<0.11	<0.10
Fluoranthene	400	80	µg/l	<0.16	<0.16	<0.12	0.0059j	<0.012	<0.078	<0.079	<0.081	<0.085	<0.078
Fluorene	400	80	µg/l	<0.21	<0.21	<0.16	<0.0051	<0.016	<0.10	<0.10	<0.11	<0.11	<0.10
Indeno(1,2,3-cd)Pyrene			µg/l	<0.35	<0.36	<0.27	<0.0086	<0.027	<0.17	<0.18	<0.18	<0.19	<0.17
1-Methyl Naphthalene			µg/l	<0.15	0.29[J]	0.28[J]	0.014[J]	<0.011	<0.074	0.19[J]	<0.077	<0.081	<0.074
2-Methyl Naphthalene			µg/l	<0.13	<0.14	<0.10	<0.0033	<0.010	<0.066	<0.067	<0.068	<0.072	<0.066
Naphthalene	100	10	µg/l	**275**	**419**	**355**	2.9	*36.7*	**179**	**230**	**286**	**301**	**225**
Phenanthrene			µg/l	<0.29	0.35[J]	0.32[J]	0.029j	<0.022	<0.14	<0.14	<0.15	<0.15	<0.014
Pyrene	250	50	µg/l	<0.29	<0.30	<0.22	0.0073[J]	<0.022	<0.14	<0.14	<0.15	<0.15	<0.014

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
[J] = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2b
Summary of Groundwater Analytical Results
Bayside Forestry Equipment
Solon Springs, WI

				Date ->	GP2	GP4	GP12	GP14
				Sample Location ->	6/29/2016	6/29/2016	6/29/2016	6/29/2016
Detected VOC Parameters	ES	PAL	Units					
Benzene	5	0.5	µg/l	*0.57*[J]	*3.4*	**7.3**	< 298
Ethylbenzene	700	140	µg/l	1.1	4.6	10.2	**49,200**
Toluene	800	160	µg/l	2.7	16.2	2.5[J]	**1,780**
Xylenes (mixed isomers)	2,000	400	µg/l	6.4	21.4	22.5	**273,600**
Trimethylbenzenes (mixed isomers)	480	96	µg/l	4.6	11.6	26.3	**215,300**
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.48	< 0.48	< 1.9	**798**[J]
Naphthalene	100	10	µg/l	0.47[J]	2.3	*14.6*	**28,600**

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
NS = Not Sampled
[J] = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 2c
Summary of Groundwater Analytical Results
MW1
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	10/4/16	11/30/16	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	<4.3	NA	NA		NA	NA	NA	NA
VOC Parameters											
Benzene	5	0.5	µg/l	**4,740**	**317**	**275**		**394**	**1,230**	**1,320**	**1,000**
Ethylbenzene	700	140	µg/l	55.3	31.3	32.2		44.9	*265*	*220*	*456*
Toluene	800	160	µg/l	<20.0	1.6[J]	3.7[J]		5.8	26.8	22.5[J]	62.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<7.0	<0.97	< 2.4		< 0.32	< 3.2	< 12.5	< 12.5
Xylenes (mixed isomers)	2,000	400	µg/l	*1,620*	82.9	151		127	*739*	*1,380*	*1,694.4*
Trimethylbenzenes (mixed isomers)	480	96	µg/l	*261.3*	43.9	78.3		22.4	*124.3*	*352.5*	*476.6*
Naphthalene	100	10	µg/l	<100	8.9	7.3		0.73[J]	7.3[J]	*19.4*[J]	*40.1*[J]
Dibromochloromethane	60	6	µg/l	<20.0	NA	NA		NA	NA	NA	NA
n-Propylbenzene			µg/l	20.7[J]	NA	NA		NA	NA	NA	NA
Isopropylbenzene			µg/l	10.7[J]	NA	NA		NA	NA	NA	NA
PAH Parameters											
Acenaphthene			µg/l	<0.011	NA	NA		NA	NA	NA	NA
Acenaphthylene			µg/l	<0.0093	NA	NA		NA	NA	NA	NA
Anthracene	3,000	600	µg/l	<0.020	NA	NA		NA	NA	NA	NA
Benzo(a)Anthracene			µg/l	<0.014	NA	NA		NA	NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	<0.020	NA	NA		NA	NA	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	<0.011	NA	NA		NA	NA	NA	NA
Benzo(ghi)Perylene			µg/l	<0.013	NA	NA		NA	NA	NA	NA
Benzo(k)Fluoranthene			µg/l	<0.014	NA	NA		NA	NA	NA	NA
Chrysene	0.2	0.02	µg/l	<0.024	NA	NA		NA	NA	NA	NA
Dibenzo(a,h)anthracene			µg/l	<0.019	NA	NA		NA	NA	NA	NA
Fluoranthene	400	80	µg/l	<0.020	NA	NA		NA	NA	NA	NA
Fluorene	400	80	µg/l	<0.015	NA	NA		NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/l	<0.033	NA	NA		NA	NA	NA	NA
1-Methyl Naphthalene			µg/l	0.6	NA	NA		NA	NA	NA	NA
2-Methyl Naphthalene			µg/l	0.38	NA	NA		NA	NA	NA	NA
Naphthalene	100	10	µg/l	*24.7*	NA	NA		NA	NA	NA	NA
Phenanthrene			µg/l	<0.026	NA	NA		NA	NA	NA	NA
Pyrene	250	50	µg/l	0.018[J]	NA	NA		NA	NA	NA	NA
Field Measurements											
Temperature			°F	NA	NA	NA		56.3	43.4	38.4	NA
Conductivity			µS/cm	NA	NA	NA		NA	593.2	551.3	NA
pH				NA	NA	NA		6.74	6.99	6.57	NA
Dissolved Oxygen			mg/l	NA	NA	NA		0.92	0.42	0.54	NA
ORP			mV	NA	NA	NA		-96.1	-91.8	-76.6	NA

Carbon Injection Scope and Hotspot Soil Excavation Scope Completed

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
[J] = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2d
Summary of Groundwater Analytical Results
MW2/MW2R
Bayside Forestry Equipment
Solon Springs, WI

				MW2				MW2R			
Detected Parameters	ES	PAL	Units	10/4/16	11/30/16	11/28/2017**	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	<4.3	NA	NA		NA	NA	NA	NA
VOC Parameters											
Benzene	5	0.5	µg/l	**24,300**	**36,400**	**36,100**		**1,270**	**1,970**	**212**	**38.9**
Ethylbenzene	700	140	µg/l	**2,380**	**3,170**	**3,120**		39.6	*192*	*141*	80.6
Toluene	800	160	µg/l	**11,700**	**55,000**	**53,500**		*484*	**2,240**	*786*	144
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<21.8	<194	< 303		< 8.0	3.5[J]	< 6.2	< 2.5
Xylenes (mixed isomers)	2,000	400	µg/l	**11,340**	**18,740**	**18,480**		134.7	*729*	*1,172*	366.1
Trimethylbenzenes (mixed isomers)	480	96	µg/l	**1,921**	**2,911**	**3,231**		15.3[J]	82.0	*228.2*	*172*
Naphthalene	100	10	µg/l	**289[J]**	**557**	**453[J]**		< 12.6	< 5.1	6.8[J]	*14.5*
Dibromochloromethane	60	6	µg/l	<28.0	NA	NA		NA	NA	NA	NA
n-Propylbenzene			µg/l	197.0	NA	NA		NA	NA	NA	NA
Isopropylbenzene			µg/l	86.9[J]	NA	NA		NA	NA	NA	NA
PAH Parameters											
Acenaphthene			µg/l	<0.011	NA	NA		NA	NA	NA	NA
Acenaphthylene			µg/l	<0.0092	NA	NA		NA	NA	NA	NA
Anthracene	3,000	600	µg/l	<0.019	NA	NA		NA	NA	NA	NA
Benzo(a)Anthracene			µg/l	<0.014	NA	NA	Carbon Injection Scope and Hotspot Soil Excavation Scope Completed	NA	NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	<0.020	NA	NA		NA	NA	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	<0.011	NA	NA		NA	NA	NA	NA
Benzo(ghi)Perylene			µg/l	<0.013	NA	NA		NA	NA	NA	NA
Benzo(k)Fluoranthene			µg/l	<0.014	NA	NA		NA	NA	NA	NA
Chrysene	0.2	0.02	µg/l	<0.024	NA	NA		NA	NA	NA	NA
Dibenzo(a,h)anthracene			µg/l	<0.019	NA	NA		NA	NA	NA	NA
Fluoranthene	400	80	µg/l	<0.020	NA	NA		NA	NA	NA	NA
Fluorene	400	80	µg/l	<0.015	NA	NA		NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/l	<0.033	NA	NA		NA	NA	NA	NA
1-Methyl Naphthalene			µg/l	17.3	NA	NA		NA	NA	NA	NA
2-Methyl Naphthalene			µg/l	30.8	NA	NA		NA	NA	NA	NA
Naphthalene	100	10	µg/l	**169**	NA	NA		NA	NA	NA	NA
Phenanthrene			µg/l	<0.026	NA	NA		NA	NA	NA	NA
Pyrene	250	50	µg/l	<0.14	NA	NA		NA	NA	NA	NA
Field Measurements											
Temperature			°F	NA	NA	NA		NA	40.8	43.3	NA
Conductivity			µS/cm	NA	NA	NA		NA	672.6	498.9	NA
pH				NA	NA	NA		NA	6.83	6.76	NA
Dissolved Oxygen			mg/l	NA	NA	NA		NA	1.0	0.56	NA
ORP			mV	NA	NA	NA		NA	50.4	32.9	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
[J] = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
** = LNAPL in well

Table 2e
Summary of Groundwater Analytical Results
MW3
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	10/4/16	11/30/16	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	<4.3	NA	NA		NA	NA	NA	NA
VOC Parameters											
Benzene	5	0.5	µg/l	**17,200**	**11,600**	**14,800**		**5,000**	**4,350**	**7,050**	**12,900**
Ethylbenzene	700	140	µg/l	**1,550**	**3,200**	**3,250**		*160*	90	*187*	**1,760**
Toluene	800	160	µg/l	**16,200**	**40,200**	**34,600**		**3,800**	**2,630**	**4,690**	**23,700**
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<17.4	<97.0	< 121		< 16	< 16	< 125	< 311
Xylenes (mixed isomers)	2,000	400	µg/l	**6,280**	**15,400**	**15,440**		*447*	263.7	*578*	**7,620**
Trimethylbenzenes (mixed isomers)	480	96	µg/l	**959**	**2,538**	**2,293**		< 17.1	< 17.1	< 87.3	*406*[J]
Naphthalene	100	10	µg/l	**253**[J]	**465**	**359**		< 25.3	< 25.3	< 118	< 294
Dibromochloromethane	60	6	µg/l	<50.0	NA	NA		NA	NA	NA	NA
n-Propylbenzene			µg/l	116	NA	NA		NA	NA	NA	NA
Isopropylbenzene			µg/l	34.1[J]	NA	NA		NA	NA	NA	NA
PAH Parameters											
Acenaphthene			µg/l	<0.046	NA	NA		NA	NA	NA	NA
Acenaphthylene			µg/l	<0.038	NA	NA		NA	NA	NA	NA
Anthracene	3,000	600	µg/l	<0.079	NA	NA		NA	NA	NA	NA
Benzo(a)Anthracene			µg/l	<0.057	NA	NA		NA	NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	<0.079	NA	NA		NA	NA	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	<0.043	NA	NA		NA	NA	NA	NA
Benzo(ghi)Perylene			µg/l	<0.051	NA	NA		NA	NA	NA	NA
Benzo(k)Fluoranthene			µg/l	<0.057	NA	NA		NA	NA	NA	NA
Chrysene	0.2	0.02	µg/l	<0.098	NA	NA		NA	NA	NA	NA
Dibenzo(a,h)anthracene			µg/l	<0.076	NA	NA		NA	NA	NA	NA
Fluoranthene	400	80	µg/l	<0.081	NA	NA		NA	NA	NA	NA
Fluorene	400	80	µg/l	<0.060	NA	NA		NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/l	<0.13	NA	NA		NA	NA	NA	NA
1-Methyl Naphthalene			µg/l	6.6	NA	NA		NA	NA	NA	NA
2-Methyl Naphthalene			µg/l	12.7	NA	NA		NA	NA	NA	NA
Naphthalene	100	10	µg/l	*80*	NA	NA		NA	NA	NA	NA
Phenanthrene			µg/l	<0.10	NA	NA		NA	NA	NA	NA
Pyrene	250	50	µg/l	<0.058	NA	NA		NA	NA	NA	NA
Field Measurements											
Temperature			°F	NA	NA	NA		59.7	41.5	46.3	NA
Conductivity			µS/cm	NA	NA	NA		682	1,265	760	NA
pH				NA	NA	NA		6.48	6.79	6.64	NA
Dissolved Oxygen			mg/l	NA	NA	NA		0.53	0.43	1.34	NA
ORP			mV	NA	NA	NA		-57.3	-38.6	-57.2	NA

Carbon Injection Scope and Hotspot Soil Excavation Scope Completed

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
[J] = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2f
Summary of Groundwater Analytical Results
MW4
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	10/4/16	11/30/16	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	<4.3	NA	NA		NA	NA	NA	NA
VOC Parameters											
Benzene	5	0.5	µg/l	**37,400**	**268**	**4,450**		**8.2**	**3,320**	**1,920**	**219**
Ethylbenzene	700	140	µg/l	**2,540**	49.4	**933**		< 0.33	66.1	*288*	*189*
Toluene	800	160	µg/l	**3,050**	*309*	**8,550**		1.3[J]	**1,870**	**3,870**	*807*
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<34.8	1.2[J]	< 19.4		< 0.32	< 8.0	< 49.8	< 6.2
Xylenes (mixed isomers)	2,000	400	µg/l	**10,509**	169.2	**4,560**		< 0.66	213.4	*1,379*	*800*
Trimethylbenzenes (mixed isomers)	480	96	µg/l	**1,944**	32.4	**879**		< 0.34	< 8.6	44.5[J]	54.7
Naphthalene	100	10	µg/l	**525[J]**	**16.0**	**158**		< 0.51	< 12.6	< 47	< 5.9
Dibromochloromethane	60	6	µg/l	<44.8	NA	NA		NA	NA	NA	NA
n-Propylbenzene			µg/l	180[J]	NA	NA		NA	NA	NA	NA
Isopropylbenzene			µg/l	70.1[J]	NA	NA		NA	NA	NA	NA
PAH Parameters											
Acenaphthene			µg/l	<0.011	NA	NA		NA	NA	NA	NA
Acenaphthylene			µg/l	<0.0092	NA	NA		NA	NA	NA	NA
Anthracene	3,000	600	µg/l	<0.19	NA	NA		NA	NA	NA	NA
Benzo(a)Anthracene			µg/l	<0.14	NA	NA		NA	NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	<0.020	NA	NA		NA	NA	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	<0.011	NA	NA		NA	NA	NA	NA
Benzo(ghi)Perylene			µg/l	<0.013	NA	NA		NA	NA	NA	NA
Benzo(k)Fluoranthene			µg/l	<0.014	NA	NA		NA	NA	NA	NA
Chrysene	0.2	0.02	µg/l	<0.024	NA	NA		NA	NA	NA	NA
Dibenzo(a,h)anthracene			µg/l	<0.019	NA	NA		NA	NA	NA	NA
Fluoranthene	400	80	µg/l	<0.020	NA	NA		NA	NA	NA	NA
Fluorene	400	80	µg/l	<0.015	NA	NA		NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/l	<0.033	NA	NA		NA	NA	NA	NA
1-Methyl Naphthalene			µg/l	20.7	NA	NA		NA	NA	NA	NA
2-Methyl Naphthalene			µg/l	34.4	NA	NA		NA	NA	NA	NA
Naphthalene	100	10	µg/l	**231**	NA	NA		NA	NA	NA	NA
Phenanthrene			µg/l	<0.026	NA	NA		NA	NA	NA	NA
Pyrene	250	50	µg/l	<0.14	NA	NA		NA	NA	NA	NA
Field Measurements											
Temperature			°F	NA	NA	NA		61.3	38.6	44.0	NA
Conductivity			µS/cm	NA	NA	NA		409.8	405.6	576.3	NA
pH				NA	NA	NA		6.77	7.03	6.44	NA
Dissolved Oxygen			mg/l	NA	NA	NA		0.35	0.27	0.66	NA
ORP			mV	NA	NA	NA		-42.9	-42.0	19.7	NA

Carbon Injection Scope and Hotspot Soil Excavation Scope Completed

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
[J] = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2g
Summary of Groundwater Analytical Results
MW5
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	10/4/16	11/30/16	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	<4.3	NA	NA		NA	NA	NA	NA
VOC Parameters											
Benzene	5	0.5	µg/l	**8,750**	**759**	**1,100**		**5.0**	**54.1**	**550**	**1,570**
Ethylbenzene	700	140	µg/l	*694*	*155*	*225*		< 0.33	0.61[J]	10.8	28
Toluene	800	160	µg/l	*429*	*739*	**1,350**		0.64[J]	7.0	159	*377*
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<8.7	2.6[J]	< 12.1		< 0.32	< 0.32	< 12.5	< 12.5
Xylenes (mixed isomers)	2,000	400	µg/l	**2,309**	*612*	*1,057*		< 0.66	0.99[J]	23.1	70.9
Trimethylbenzenes (mixed isomers)	480	96	µg/l	*345.1*	*112.9*	*212.1*		< 0.34	< 0.34	< 8.7	< 8.7
Naphthalene	100	10	µg/l	<125	*15.5*	17.3[J]		< 0.51	< 0.51	< 11.8	< 11.8
Dibromochloromethane	60	6	µg/l	<11.2	NA	NA		NA	NA	NA	NA
n-Propylbenzene			µg/l	43.7[J]	NA	NA		NA	NA	NA	NA
Isopropylbenzene			µg/l	16.9[J]	NA	NA		NA	NA	NA	NA
PAH Parameters											
Acenaphthene			µg/l	<0.028	NA	NA		NA	NA	NA	NA
Acenaphthylene			µg/l	<0.023	NA	NA		NA	NA	NA	NA
Anthracene	3,000	600	µg/l	<0.049	NA	NA		NA	NA	NA	NA
Benzo(a)Anthracene			µg/l	<0.035	NA	NA		NA	NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	<0.049	NA	NA		NA	NA	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	<0.027	NA	NA		NA	NA	NA	NA
Benzo(ghi)Perylene			µg/l	<0.032	NA	NA		NA	NA	NA	NA
Benzo(k)Fluoranthene			µg/l	<0.035	NA	NA		NA	NA	NA	NA
Chrysene	0.2	0.02	µg/l	<0.061	NA	NA		NA	NA	NA	NA
Dibenzo(a,h)anthracene			µg/l	<0.047	NA	NA		NA	NA	NA	NA
Fluoranthene	400	80	µg/l	<0.050	NA	NA		NA	NA	NA	NA
Fluorene	400	80	µg/l	<0.037	NA	NA		NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/l	<0.082	NA	NA		NA	NA	NA	NA
1-Methyl Naphthalene			µg/l	0.72	NA	NA		NA	NA	NA	NA
2-Methyl Naphthalene			µg/l	0.76	NA	NA		NA	NA	NA	NA
Naphthalene	100	10	µg/l	*46.9*	NA	NA		NA	NA	NA	NA
Phenanthrene			µg/l	<0.064	NA	NA		NA	NA	NA	NA
Pyrene	250	50	µg/l	<0.036	NA	NA		NA	NA	NA	NA
Field Measurements											
Temperature			°F	NA	NA	NA		60.1	40.1	47.0	NA
Conductivity			µS/cm	NA	NA	NA		534.2	589.2	590.3	NA
pH				NA	NA	NA		6.65	6.95	6.63	NA
Dissolved Oxygen			mg/l	NA	NA	NA		0.35	0.38	0.12	NA
ORP			mV	NA	NA	NA		-98.2	-59.8	-110	NA

Carbon Injection Scope and Hotspot Soil Excavation Scope Completed

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
[J] = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2h
Summary of Groundwater Analytical Results
MW6
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	10/4/16	11/30/16	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	<4.3	NA	NA		NS	NS	NA	NA
VOC Parameters											
Benzene	5	0.5	µg/l	**3,390**	**38.4**	**143**					**690**
Ethylbenzene	700	140	µg/l	31.9	<3.9	<3.9					9.9
Toluene	800	160	µg/l	45.6	<3.9	<3.9					3.2[J]
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<4.4	<4.8	<4.8					< 3.1
Xylenes (mixed isomers)	2,000	400	µg/l	68	<8.0	<8.0					20.5
Trimethylbenzenes (mixed isomers)	480	96	µg/l	<12.5	<4.2	<4.2					3.0[J]
Naphthalene	100	10	µg/l	<62.5	<4.2	<4.2					< 2.9
Dibromochloromethane	60	6	µg/l	<5.6	NA	NA					NA
n-Propylbenzene			µg/l	<12.5	NA	NA					NA
Isopropylbenzene			µg/l	<3.6	NA	NA					NA
PAH Parameters											
Acenaphthene			µg/l	<0.0058	NA	NA					NA
Acenaphthylene			µg/l	<0.0048	NA	NA					NA
Anthracene	3,000	600	µg/l	<0.010	NA	NA					NA
Benzo(a)Anthracene			µg/l	<0.0073	NA	NA					NA
Benzo(a)Pyrene	0.2	0.02	µg/l	<0.010	NA	NA					NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	<0.0055	NA	NA					NA
Benzo(ghi)Perylene			µg/l	<0.0065	NA	NA					NA
Benzo(k)Fluoranthene			µg/l	<0.0073	NA	NA					NA
Chrysene	0.2	0.02	µg/l	<0.013	NA	NA					NA
Dibenzo(a,h)anthracene			µg/l	<0.0096	NA	NA					NA
Fluoranthene	400	80	µg/l	<0.010	NA	NA					NA
Fluorene	400	80	µg/l	<0.0077	NA	NA					NA
Indeno(1,2,3-cd)Pyrene			µg/l	<0.017	NA	NA					NA
1-Methyl Naphthalene			µg/l	0.037	NA	NA					NA
2-Methyl Naphthalene			µg/l	0.054	NA	NA					NA
Naphthalene	100	10	µg/l	0.77	NA	NA					NA
Phenanthrene			µg/l	<0.013	NA	NA					NA
Pyrene	250	50	µg/l	<0.0074	NA	NA					NA
Field Measurements											
Temperature			°F	NA	NA	NA					NA
Conductivity			µS/cm	NA	NA	NA					NA
pH				NA	NA	NA					NA
Dissolved Oxygen			mg/l	NA	NA	NA					NA
ORP			mV	NA	NA	NA					NA

Carbon Injection Scope and Hotspot Soil Excavation Scope Completed

Not Sampled

Not Sampled

Not Sampled

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
[J] = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2i
Summary of Groundwater Analytical Results
MW7
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	NA	NA		NA	NA	NA	NA
VOC Parameters										
Benzene	5	0.5	µg/l	**39.2**	**5,170**		*1.2*	**256**	**9,550**	**204**
Ethylbenzene	700	140	µg/l	2.2	*487*		< 0.33	5.2[J]	*651*	11.8
Toluene	800	160	µg/l	16.7	134		< 0.49	< 2.4	104	1.0[J]
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<0.17	< 19.4		< 0.32	< 1.6	< 6.2	< 3.1
Xylenes (mixed isomers)	2,000	400	µg/l	12.5	**2,070**		< 0.66	6.4[J]	**2,855.2**	18.4
Trimethylbenzenes (mixed isomers)	480	96	µg/l	1.2	*457.6*		< 0.34	< 1.7	*427.3*	5.6[J]
Naphthalene	100	10	µg/l	<2.5	41.4		< 0.51	< 2.5	*25.1*	< 2.9
Dibromochloromethane	60	6	µg/l	<0.50	<0.50		NA	NA	NA	NA
n-Propylbenzene			µg/l	<0.50	<0.50		NA	NA	NA	NA
Isopropylbenzene			µg/l	<0.14	<0.14		NA	NA	NA	NA
PAH Parameters										
Acenaphthene			µg/l	NA	NA		NA	NA	NA	NA
Acenaphthylene			µg/l	NA	NA		NA	NA	NA	NA
Anthracene	3,000	600	µg/l	NA	NA		NA	NA	NA	NA
Benzo(a)Anthracene			µg/l	NA	NA		NA	NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	NA	NA		NA	NA	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	NA	NA		NA	NA	NA	NA
Benzo(ghi)Perylene			µg/l	NA	NA		NA	NA	NA	NA
Benzo(k)Fluoranthene			µg/l	NA	NA		NA	NA	NA	NA
Chrysene	0.2	0.02	µg/l	NA	NA		NA	NA	NA	NA
Dibenzo(a,h)anthracene			µg/l	NA	NA		NA	NA	NA	NA
Fluoranthene	400	80	µg/l	NA	NA		NA	NA	NA	NA
Fluorene	400	80	µg/l	NA	NA		NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/l	NA	NA		NA	NA	NA	NA
1-Methyl Naphthalene			µg/l	NA	NA		NA	NA	NA	NA
2-Methyl Naphthalene			µg/l	NA	NA		NA	NA	NA	NA
Naphthalene	100	10	µg/l	NA	NA		NA	NA	NA	NA
Phenanthrene			µg/l	NA	NA		NA	NA	NA	NA
Pyrene	250	50	µg/l	NA	NA		NA	NA	NA	NA
Field Measurements				NA	NA					
Temperature			°F	NA	NA		58.0	39.6	44.9	NA
Conductivity			µS/cm	NA	NA		NA	985	1,177	NA
pH				NA	NA		7.06	7.07	6.62	NA
Dissolved Oxygen			mg/l	NA	NA		0.36	0.65	0.33	NA
ORP			mV	NA	NA		-21.2	3.5	-74.7	NA

Carbon Injection Scope and Hotspot Soil Excavation Scope Completed

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
[J] = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Enforcement Standard exceeded	**BOLD**
Preventive Action Limit exceeded	*Italics*

Table 2j
Summary of Groundwater Analytical Results
MW8
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	NA	NA		NS	NS	NA	NA
VOC Parameters										
Benzene	5	0.5	µg/l	*1.2*	< 0.40				< 0.25	< 0.25
Ethylbenzene	700	140	µg/l	< 0.50	< 0.39				< 0.22	< 0.22
Toluene	800	160	µg/l	1.3	< 0.39				< 0.17	< 0.17
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.17	< 0.48				< 1.2	< 1.2
Xylenes (mixed isomers)	2,000	400	µg/l	< 1.0	< 0.80				< 0.47	< 0.47
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.50	< 0.42				< 0.87	< 0.87
Naphthalene	100	10	µg/l	< 2.5	< 0.42				< 1.2	< 1.2
Dibromochloromethane	60	6	µg/l	< 0.22	NA				NA	NA
n-Propylbenzene			µg/l	< 0.50	NA				NA	NA
Isopropylbenzene			µg/l	< 0.14	NA				NA	NA
PAH Parameters										
Acenaphthene			µg/l	NA	NA				NA	NA
Acenaphthylene			µg/l	NA	NA				NA	NA
Anthracene	3,000	600	µg/l	NA	NA				NA	NA
Benzo(a)Anthracene			µg/l	NA	NA	Carbon Injection Scope and Hotspot Soil Excavation Scope Completed			NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	NA	NA				NA	NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	NA	NA		Not Sampled	Not Sampled	NA	NA
Benzo(ghi)Perylene			µg/l	NA	NA				NA	NA
Benzo(k)Fluoranthene			µg/l	NA	NA				NA	NA
Chrysene	0.2	0.02	µg/l	NA	NA				NA	NA
Dibenzo(a,h)anthracene			µg/l	NA	NA				NA	NA
Fluoranthene	400	80	µg/l	NA	NA				NA	NA
Fluorene	400	80	µg/l	NA	NA				NA	NA
Indeno(1,2,3-cd)Pyrene			µg/l	NA	NA				NA	NA
1-Methyl Naphthalene			µg/l	NA	NA				NA	NA
2-Methyl Naphthalene			µg/l	NA	NA				NA	NA
Naphthalene	100	10	µg/l	NA	NA				NA	NA
Phenanthrene			µg/l	NA	NA				NA	NA
Pyrene	250	50	µg/l	NA	NA				NA	NA
Field Measurements				NA	NA					
Temperature			°F	NA	NA				43.5	60.0
Conductivity			µS/cm	NA	NA				308.9	628
pH				NA	NA				6.31	5.75
Dissolved Oxygen			mg/l	NA	NA				0.47	0.5
ORP			mV	NA	NA				31.4	69.8

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2k
Summary of Groundwater Analytical Results
MW9
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	NA	NA		NS	NS	NA	NA
VOC Parameters										
Benzene	5	0.5	µg/l	< 0.50	< 0.40					
Ethylbenzene	700	140	µg/l	< 0.50	< 0.39					
Toluene	800	160	µg/l	< 0.50	< 0.39					
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.17	< 0.48					
Xylenes (mixed isomers)	2,000	400	µg/l	< 1.0	< 0.80					
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.50	< 0.42					
Naphthalene	100	10	µg/l	< 2.5	< 0.42					
Dibromochloromethane	60	6	µg/l	< 0.50	NA					
n-Propylbenzene			µg/l	< 0.50	NA					
Isopropylbenzene			µg/l	< 0.14	NA					
PAH Parameters										
Acenaphthene			µg/l	NA	NA					
Acenaphthylene			µg/l	NA	NA					
Anthracene	3,000	600	µg/l	NA	NA					
Benzo(a)Anthracene			µg/l	NA	NA					
Benzo(a)Pyrene	0.2	0.02	µg/l	NA	NA					
Benzo(b)Fluoranthene	0.2	0.02	µg/l	NA	NA					
Benzo(ghi)Perylene			µg/l	NA	NA					
Benzo(k)Fluoranthene			µg/l	NA	NA					
Chrysene	0.2	0.02	µg/l	NA	NA					
Dibenzo(a,h)anthracene			µg/l	NA	NA					
Fluoranthene	400	80	µg/l	NA	NA					
Fluorene	400	80	µg/l	NA	NA					
Indeno(1,2,3-cd)Pyrene			µg/l	NA	NA					
1-Methyl Naphthalene			µg/l	NA	NA					
2-Methyl Naphthalene			µg/l	NA	NA					
Naphthalene	100	10	µg/l	NA	NA					
Phenanthrene			µg/l	NA	NA					
Pyrene	250	50	µg/l	NA	NA					
Field Measurements				NA	NA					
Temperature			°F	NA	NA					
Conductivity			µS/cm	NA	NA					
pH				NA	NA					
Dissolved Oxygen			mg/l	NA	NA					
ORP			mV	NA	NA					

Carbon Injection Scope and Hotspot Soil Excavation Scope Completed

Not Sampled

Not Sampled

Not Sampled

Not Sampled

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2l
Summary of Groundwater Analytical Results
MW10
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	NA	NA		NS	NS	NA	NA
VOC Parameters										
Benzene	5	0.5	µg/l	< 0.50	< 0.40					
Ethylbenzene	700	140	µg/l	< 0.50	< 0.39					
Toluene	800	160	µg/l	< 0.50	< 0.39					
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.17	< 0.48					
Xylenes (mixed isomers)	2,000	400	µg/l	< 1.0	< 0.80					
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.50	< 0.42					
Naphthalene	100	10	µg/l	< 2.5	< 0.42					
Dibromochloromethane	60	6	µg/l	< 0.50	NA					
n-Propylbenzene			µg/l	< 0.50	NA					
Isopropylbenzene			µg/l	< 0.14	NA					
PAH Parameters										
Acenaphthene			µg/l	NA	NA					
Acenaphthylene			µg/l	NA	NA					
Anthracene	3,000	600	µg/l	NA	NA					
Benzo(a)Anthracene			µg/l	NA	NA					
Benzo(a)Pyrene	0.2	0.02	µg/l	NA	NA					
Benzo(b)Fluoranthene	0.2	0.02	µg/l	NA	NA					
Benzo(ghi)Perylene			µg/l	NA	NA					
Benzo(k)Fluoranthene			µg/l	NA	NA					
Chrysene	0.2	0.02	µg/l	NA	NA					
Dibenzo(a,h)anthracene			µg/l	NA	NA					
Fluoranthene	400	80	µg/l	NA	NA					
Fluorene	400	80	µg/l	NA	NA					
Indeno(1,2,3-cd)Pyrene			µg/l	NA	NA					
1-Methyl Naphthalene			µg/l	NA	NA					
2-Methyl Naphthalene			µg/l	NA	NA					
Naphthalene	100	10	µg/l	NA	NA					
Phenanthrene			µg/l	NA	NA					
Pyrene	250	50	µg/l	NA	NA					
Field Measurements				NA	NA					
Temperature			°F	NA	NA					
Conductivity			µS/cm	NA	NA					
pH				NA	NA					
Dissolved Oxygen			mg/l	NA	NA					
ORP			mV	NA	NA					

Carbon Injection Scope and Hotspot Soil Excavation Scope Completed

Not Sampled

Not Sampled

Not Sampled

Not Sampled

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2m
Summary of Groundwater Analytical Results
MW11
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	NA	NA		NS	NA	NA	NA
VOC Parameters										
Benzene	5	0.5	µg/l	**2,570**	**3,320**			**2,700**	**4,170**	**670**
Ethylbenzene	700	140	µg/l	49.5	92.1			85.1	104	15.7
Toluene	800	160	µg/l	12.1[J]	18.3			< 19.6	19.9[J]	3.3[J]
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 3.5	< 4.8			< 12.8	< 49.8	< 12.5
Xylenes (mixed isomers)	2,000	400	µg/l	231	357			358	*456*	63.7
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 10	9.6[J]			< 13.7	< 34.9	< 8.7
Naphthalene	100	10	µg/l	< 50	< 50			< 20.2	< 47	< 11.8
Dibromochloromethane	60	6	µg/l	< 4.5	< 4.5			NA	NA	NA
n-Propylbenzene			µg/l	< 10	< 10			NA	NA	NA
Isopropylbenzene			µg/l	< 2.9	< 2.9			NA	NA	NA
PAH Parameters										
Acenaphthene			µg/l	NA	NA			NA	NA	NA
Acenaphthylene			µg/l	NA	NA			NA	NA	NA
Anthracene	3,000	600	µg/l	NA	NA			NA	NA	NA
Benzo(a)Anthracene			µg/l	NA	NA			NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	NA	NA			NA	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	NA	NA			NA	NA	NA
Benzo(ghi)Perylene			µg/l	NA	NA			NA	NA	NA
Benzo(k)Fluoranthene			µg/l	NA	NA			NA	NA	NA
Chrysene	0.2	0.02	µg/l	NA	NA			NA	NA	NA
Dibenzo(a,h)anthracene			µg/l	NA	NA			NA	NA	NA
Fluoranthene	400	80	µg/l	NA	NA			NA	NA	NA
Fluorene	400	80	µg/l	NA	NA			NA	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/l	NA	NA			NA	NA	NA
1-Methyl Naphthalene			µg/l	NA	NA			NA	NA	NA
2-Methyl Naphthalene			µg/l	NA	NA			NA	NA	NA
Naphthalene	100	10	µg/l	NA	NA			NA	NA	NA
Phenanthrene			µg/l	NA	NA			NA	NA	NA
Pyrene	250	50	µg/l	NA	NA			NA	NA	NA
Field Measurements										
Temperature			°F	NA	NA			35.5	39.4	53.3
Conductivity			µS/cm	NA	NA			695.8	1,355	734
pH				NA	NA			5.84	6.69	5.55
Dissolved Oxygen			mg/l	NA	NA			0.77	0.51	0.7
ORP			mV	NA	NA			-136.1	-63.7	73.3

Carbon Injection Scope and Hotspot Soil Excavation Scope Completed

Not Sampled

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
[J] = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2n
Summary of Groundwater Analytical Results
MW12
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	NA	NA		NS	NS	NA	NA
VOC Parameters										
Benzene	5	0.5	µg/l	< 0.50	< 0.40					
Ethylbenzene	700	140	µg/l	< 0.50	< 0.39					
Toluene	800	160	µg/l	< 0.50	< 0.39					
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.17	< 0.48					
Xylenes (mixed isomers)	2,000	400	µg/l	< 1.0	< 0.80					
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.50	< 0.42					
Naphthalene	100	10	µg/l	< 2.5	< 0.42					
Dibromochloromethane	60	6	µg/l	< 0.50	NA					
n-Propylbenzene			µg/l	< 0.50	NA					
Isopropylbenzene			µg/l	< 0.14	NA					
PAH Parameters										
Acenaphthene			µg/l	NA	NA					
Acenaphthylene			µg/l	NA	NA					
Anthracene	3,000	600	µg/l	NA	NA					
Benzo(a)Anthracene			µg/l	NA	NA	Carbon Injection Scope and Hotspot Soil Excavation Scope Completed	Not Sampled	Not Sampled	Not Sampled	Not Sampled
Benzo(a)Pyrene	0.2	0.02	µg/l	NA	NA					
Benzo(b)Fluoranthene	0.2	0.02	µg/l	NA	NA					
Benzo(ghi)Perylene			µg/l	NA	NA					
Benzo(k)Fluoranthene			µg/l	NA	NA					
Chrysene	0.2	0.02	µg/l	NA	NA					
Dibenzo(a,h)anthracene			µg/l	NA	NA					
Fluoranthene	400	80	µg/l	NA	NA					
Fluorene	400	80	µg/l	NA	NA					
Indeno(1,2,3-cd)Pyrene			µg/l	NA	NA					
1-Methyl Naphthalene			µg/l	NA	NA					
2-Methyl Naphthalene			µg/l	NA	NA					
Naphthalene	100	10	µg/l	NA	NA					
Phenanthrene			µg/l	NA	NA					
Pyrene	250	50	µg/l	NA	NA					
Field Measurements				NA	NA					
Temperature			°F	NA	NA					
Conductivity			µS/cm	NA	NA					
pH				NA	NA					
Dissolved Oxygen			mg/l	NA	NA					
ORP			mV	NA	NA					

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2o
Summary of Groundwater Analytical Results
MW13
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	NA		NS	NA	NA	NA
VOC Parameters									
Benzene	5	0.5	µg/l	**9,180**			**6,390**	**7,400**	**1,470**
Ethylbenzene	700	140	µg/l	*422*			*198*	*225*	17.5
Toluene	800	160	µg/l	76.1[J]			46.7[J]	48.0[J]	8.0[J]
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 60.6			< 16.0	< 62.3	< 12.5
Xylenes (mixed isomers)	2,000	400	µg/l	**2,410**			*1,410*	*1,640*	252
Trimethylbenzenes (mixed isomers)	480	96	µg/l	*302*			*195*	*164*	24.8[J]
Naphthalene	100	10	µg/l	< 53			*26.9*[J]	< 58.8	< 11.8
Dibromochloromethane	60	6	µg/l	NA			NA	NA	NA
n-Propylbenzene			µg/l	NA			NA	NA	NA
Isopropylbenzene			µg/l	NA			NA	NA	NA
PAH Parameters									
Acenaphthene			µg/l	NA			NA	NA	NA
Acenaphthylene			µg/l	NA			NA	NA	NA
Anthracene	3,000	600	µg/l	NA			NA	NA	NA
Benzo(a)Anthracene			µg/l	NA			NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	NA			NA	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	NA			NA	NA	NA
Benzo(ghi)Perylene			µg/l	NA			NA	NA	NA
Benzo(k)Fluoranthene			µg/l	NA			NA	NA	NA
Chrysene	0.2	0.02	µg/l	NA			NA	NA	NA
Dibenzo(a,h)anthracene			µg/l	NA			NA	NA	NA
Fluoranthene	400	80	µg/l	NA			NA	NA	NA
Fluorene	400	80	µg/l	NA			NA	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/l	NA			NA	NA	NA
1-Methyl Naphthalene			µg/l	NA			NA	NA	NA
2-Methyl Naphthalene			µg/l	NA			NA	NA	NA
Naphthalene	100	10	µg/l	NA			NA	NA	NA
Phenanthrene			µg/l	NA			NA	NA	NA
Pyrene	250	50	µg/l	NA			NA	NA	NA
Field Measurements									
Temperature			°F	NA			39.4	42.2	NA
Conductivity			µS/cm	NA			959	1,673	NA
pH				NA			6.96	6.68	NA
Dissolved Oxygen			mg/l	NA			0.27	0.69	NA
ORP			mV	NA			15.8	-53.7	NA

Carbon Injection Scope and Hotspot Soil Excavation Scope Completed

Not Sampled

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
[J] = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2p
Summary of Groundwater Analytical Results
MW14
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	NA		NS	NS	NS	NS
VOC Parameters									
Benzene	5	0.5	µg/l	< 0.40					
Ethylbenzene	700	140	µg/l	< 0.39					
Toluene	800	160	µg/l	< 0.39					
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.48					
Xylenes (mixed isomers)	2,000	400	µg/l	< 0.80					
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.42					
Naphthalene	100	10	µg/l	< 0.42					
Dibromochloromethane	60	6	µg/l	NA					
n-Propylbenzene			µg/l	NA					
Isopropylbenzene			µg/l	NA					
PAH Parameters									
Acenaphthene			µg/l	NA					
Acenaphthylene			µg/l	NA					
Anthracene	3,000	600	µg/l	NA					
Benzo(a)Anthracene			µg/l	NA					
Benzo(a)Pyrene	0.2	0.02	µg/l	NA					
Benzo(b)Fluoranthene	0.2	0.02	µg/l	NA					
Benzo(ghi)Perylene			µg/l	NA					
Benzo(k)Fluoranthene			µg/l	NA					
Chrysene	0.2	0.02	µg/l	NA					
Dibenzo(a,h)anthracene			µg/l	NA					
Fluoranthene	400	80	µg/l	NA					
Fluorene	400	80	µg/l	NA					
Indeno(1,2,3-cd)Pyrene			µg/l	NA					
1-Methyl Naphthalene			µg/l	NA					
2-Methyl Naphthalene			µg/l	NA					
Naphthalene	100	10	µg/l	NA					
Phenanthrene			µg/l	NA					
Pyrene	250	50	µg/l	NA					
Field Measurements									
Temperature			°F	NA					
Conductivity			µS/cm	NA					
pH				NA					
Dissolved Oxygen			mg/l	NA					
ORP			mV	NA					

Carbon Injection Scope and Hotspot Soil Excavation Scope Completed

Not Sampled

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2q
Summary of Groundwater Analytical Results
PZ1
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	NA	NA		NS	NS	NA	NA
VOC Parameters										
Benzene	5	0.5	µg/l	**9.0**	< 0.40				< 0.25	< 0.25
Ethylbenzene	700	140	µg/l	< 0.50	< 0.39				< 0.22	< 0.22
Toluene	800	160	µg/l	14.2	< 0.39				< 0.17	< 0.17
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.17	< 0.48				< 1.2	< 1.2
Xylenes (mixed isomers)	2,000	400	µg/l	1.84[J]	< 0.80				< 0.47	< 0.47
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.50	< 0.42				< 0.87	< 0.87
Naphthalene	100	10	µg/l	< 2.5	< 0.42				< 1.2	< 1.2
Dibromochloromethane	60	6	µg/l	< 0.22	NA				NA	NA
n-Propylbenzene			µg/l	< 0.50	NA				NA	NA
Isopropylbenzene			µg/l	< 0.14	NA				NA	NA
PAH Parameters										
Acenaphthene			µg/l	NA	NA				NA	NA
Acenaphthylene			µg/l	NA	NA				NA	NA
Anthracene	3,000	600	µg/l	NA	NA				NA	NA
Benzo(a)Anthracene			µg/l	NA	NA	Carbon Injection Scope and Hotspot Soil Excavation Scope Completed			NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	NA	NA				NA	NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	NA	NA		Not Sampled	Not Sampled	NA	NA
Benzo(ghi)Perylene			µg/l	NA	NA				NA	NA
Benzo(k)Fluoranthene			µg/l	NA	NA				NA	NA
Chrysene	0.2	0.02	µg/l	NA	NA				NA	NA
Dibenzo(a,h)anthracene			µg/l	NA	NA				NA	NA
Fluoranthene	400	80	µg/l	NA	NA				NA	NA
Fluorene	400	80	µg/l	NA	NA				NA	NA
Indeno(1,2,3-cd)Pyrene			µg/l	NA	NA				NA	NA
1-Methyl Naphthalene			µg/l	NA	NA				NA	NA
2-Methyl Naphthalene			µg/l	NA	NA				NA	NA
Naphthalene	100	10	µg/l	NA	NA				NA	NA
Phenanthrene			µg/l	NA	NA				NA	NA
Pyrene	250	50	µg/l	NA	NA				NA	NA
Field Measurements										
Temperature			°F	NA	NA				43.0	60.4
Conductivity			µS/cm	NA	NA				2,723	2,861
pH				NA	NA				6.89	7.28
Dissolved Oxygen			mg/l	NA	NA				0.53	4.0
ORP			mV	NA	NA				54.6	5.1

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
[J] = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Enforcement Standard exceeded	**BOLD**
Preventive Action Limit exceeded	*Italics*

Table 2r
Summary of Groundwater Analytical Results
TW1
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	NA	NS		NS	NS	NS	NS
VOC Parameters										
Benzene	5	0.5	µg/l	< 0.50						
Ethylbenzene	700	140	µg/l	< 0.50						
Toluene	800	160	µg/l	< 0.50						
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.17						
Xylenes (mixed isomers)	2,000	400	µg/l	< 1.0						
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.50						
Naphthalene	100	10	µg/l	< 2.5						
Dibromochloromethane	60	6	µg/l	< 0.22						
n-Propylbenzene			µg/l	< 0.50						
Isopropylbenzene			µg/l	< 0.14						
PAH Parameters										
Acenaphthene			µg/l	NA						
Acenaphthylene			µg/l	NA						
Anthracene	3,000	600	µg/l	NA						
Benzo(a)Anthracene			µg/l	NA						
Benzo(a)Pyrene	0.2	0.02	µg/l	NA						
Benzo(b)Fluoranthene	0.2	0.02	µg/l	NA						
Benzo(ghi)Perylene			µg/l	NA						
Benzo(k)Fluoranthene			µg/l	NA						
Chrysene	0.2	0.02	µg/l	NA						
Dibenzo(a,h)anthracene			µg/l	NA						
Fluoranthene	400	80	µg/l	NA						
Fluorene	400	80	µg/l	NA						
Indeno(1,2,3-cd)Pyrene			µg/l	NA						
1-Methyl Naphthalene			µg/l	NA						
2-Methyl Naphthalene			µg/l	NA						
Naphthalene	100	10	µg/l	NA						
Phenanthrene			µg/l	NA						
Pyrene	250	50	µg/l	NA						
					Well Not Sampled	Carbon Injection Scope and Hotspot Soil Excavation Scope Completed	Well Not Sampled	Not Sampled	Not Sampled	Not Sampled

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2s
Summary of Groundwater Analytical Results
TW2
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	NA	NS		NS	NS	NS	NS
VOC Parameters										
Benzene	5	0.5	µg/l	< 0.50	Well Not Sampled	Carbon Injection Scope and Hotspot Soil Excavation Scope Completed	Well Not Sampled	Not Sampled	Not Sampled	Not Sampled
Ethylbenzene	700	140	µg/l	< 0.50						
Toluene	800	160	µg/l	< 0.50						
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.17						
Xylenes (mixed isomers)	2,000	400	µg/l	< 1.0						
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.50						
Naphthalene	100	10	µg/l	< 2.5						
Dibromochloromethane	60	6	µg/l	< 0.22						
n-Propylbenzene			µg/l	< 0.50						
Isopropylbenzene			µg/l	< 0.14						
PAH Parameters										
Acenaphthene			µg/l	NA						
Acenaphthylene			µg/l	NA						
Anthracene	3,000	600	µg/l	NA						
Benzo(a)Anthracene			µg/l	NA						
Benzo(a)Pyrene	0.2	0.02	µg/l	NA						
Benzo(b)Fluoranthene	0.2	0.02	µg/l	NA						
Benzo(ghi)Perylene			µg/l	NA						
Benzo(k)Fluoranthene			µg/l	NA						
Chrysene	0.2	0.02	µg/l	NA						
Dibenzo(a,h)anthracene			µg/l	NA						
Fluoranthene	400	80	µg/l	NA						
Fluorene	400	80	µg/l	NA						
Indeno(1,2,3-cd)Pyrene			µg/l	NA						
1-Methyl Naphthalene			µg/l	NA						
2-Methyl Naphthalene			µg/l	NA						
Naphthalene	100	10	µg/l	NA						
Phenanthrene			µg/l	NA						
Pyrene	250	50	µg/l	NA						

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2t
Summary of Groundwater Analytical Results
TW3
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	NA	NS		NS	NS	NS	NS
VOC Parameters										
Benzene	5	0.5	µg/l	< 0.50	Well Not Sampled	Carbon Injection Scope and Hotspot Soil Excavation Scope Completed	Well Not Sampled	Not Sampled	Not Sampled	Not Sampled
Ethylbenzene	700	140	µg/l	< 0.50						
Toluene	800	160	µg/l	< 0.50						
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.17						
Xylenes (mixed isomers)	2,000	400	µg/l	< 1.0						
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.50						
Naphthalene	100	10	µg/l	< 2.5						
Dibromochloromethane	60	6	µg/l	< 0.22						
n-Propylbenzene			µg/l	< 0.50						
Isopropylbenzene			µg/l	< 0.14						
PAH Parameters										
Acenaphthene			µg/l	NA						
Acenaphthylene			µg/l	NA						
Anthracene	3,000	600	µg/l	NA						
Benzo(a)Anthracene			µg/l	NA						
Benzo(a)Pyrene	0.2	0.02	µg/l	NA						
Benzo(b)Fluoranthene	0.2	0.02	µg/l	NA						
Benzo(ghi)Perylene			µg/l	NA						
Benzo(k)Fluoranthene			µg/l	NA						
Chrysene	0.2	0.02	µg/l	NA						
Dibenzo(a,h)anthracene			µg/l	NA						
Fluoranthene	400	80	µg/l	NA						
Fluorene	400	80	µg/l	NA						
Indeno(1,2,3-cd)Pyrene			µg/l	NA						
1-Methyl Naphthalene			µg/l	NA						
2-Methyl Naphthalene			µg/l	NA						
Naphthalene	100	10	µg/l	NA						
Phenanthrene			µg/l	NA						
Pyrene	250	50	µg/l	NA						

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2u
Summary of Groundwater Analytical Results
TW4
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	NA	NS		NS	NS	NS	NS
VOC Parameters										
Benzene	5	0.5	µg/l	< 0.50	Well Not Sampled	Carbon Injection Scope and Hotspot Soil Excavation Scope Completed	Well Not Sampled	Not Sampled	Not Sampled	Not Sampled
Ethylbenzene	700	140	µg/l	< 0.50						
Toluene	800	160	µg/l	< 0.50						
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.17						
Xylenes (mixed isomers)	2,000	400	µg/l	< 1.0						
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.50						
Naphthalene	100	10	µg/l	< 2.5						
Dibromochloromethane	60	6	µg/l	< 0.22						
n-Propylbenzene			µg/l	< 0.50						
Isopropylbenzene			µg/l	< 0.14						
PAH Parameters										
Acenaphthene			µg/l	NA						
Acenaphthylene			µg/l	NA						
Anthracene	3,000	600	µg/l	NA						
Benzo(a)Anthracene			µg/l	NA						
Benzo(a)Pyrene	0.2	0.02	µg/l	NA						
Benzo(b)Fluoranthene	0.2	0.02	µg/l	NA						
Benzo(ghi)Perylene			µg/l	NA						
Benzo(k)Fluoranthene			µg/l	NA						
Chrysene	0.2	0.02	µg/l	NA						
Dibenzo(a,h)anthracene			µg/l	NA						
Fluoranthene	400	80	µg/l	NA						
Fluorene	400	80	µg/l	NA						
Indeno(1,2,3-cd)Pyrene			µg/l	NA						
1-Methyl Naphthalene			µg/l	NA						
2-Methyl Naphthalene			µg/l	NA						
Naphthalene	100	10	µg/l	NA						
Phenanthrene			µg/l	NA						
Pyrene	250	50	µg/l	NA						

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2v
Summary of Groundwater Analytical Results
TW5
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	NA	NS		NS	NS	NS	NS
VOC Parameters										
Benzene	5	0.5	µg/l	< 0.50	Well Not Sampled	Carbon Injection Scope and Hotspot Soil Excavation Scope Completed	Well Not Sampled	Not Sampled	Not Sampled	Not Sampled
Ethylbenzene	700	140	µg/l	< 0.50						
Toluene	800	160	µg/l	< 0.50						
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.17						
Xylenes (mixed isomers)	2,000	400	µg/l	< 1.0						
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.50						
Naphthalene	100	10	µg/l	< 2.5						
Dibromochloromethane	60	6	µg/l	< 0.22						
n-Propylbenzene			µg/l	< 0.50						
Isopropylbenzene			µg/l	< 0.14						
PAH Parameters										
Acenaphthene			µg/l	NA						
Acenaphthylene			µg/l	NA						
Anthracene	3,000	600	µg/l	NA						
Benzo(a)Anthracene			µg/l	NA						
Benzo(a)Pyrene	0.2	0.02	µg/l	NA						
Benzo(b)Fluoranthene	0.2	0.02	µg/l	NA						
Benzo(ghi)Perylene			µg/l	NA						
Benzo(k)Fluoranthene			µg/l	NA						
Chrysene	0.2	0.02	µg/l	NA						
Dibenzo(a,h)anthracene			µg/l	NA						
Fluoranthene	400	80	µg/l	NA						
Fluorene	400	80	µg/l	NA						
Indeno(1,2,3-cd)Pyrene			µg/l	NA						
1-Methyl Naphthalene			µg/l	NA						
2-Methyl Naphthalene			µg/l	NA						
Naphthalene	100	10	µg/l	NA						
Phenanthrene			µg/l	NA						
Pyrene	250	50	µg/l	NA						

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2w
Summary of Groundwater Analytical Results
Pond
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	1/26/17	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	NA			NS	NS	NS	NS
VOC Parameters										
Benzene	5	0.5	µg/l	< 0.50	Pond Not Sampled	Carbon Injection Scope and Hotspot Soil Excavation Scope Completed	Pond Not Sampled	Pond Not Sampled	Pond Not Sampled	Pond Not Sampled
Ethylbenzene	700	140	µg/l	< 0.50						
Toluene	800	160	µg/l	< 0.50						
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.17						
Xylenes (mixed isomers)	2,000	400	µg/l	< 1.0						
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.50						
Naphthalene	100	10	µg/l	< 2.5						
Dibromochloromethane	60	6	µg/l	< 0.50						
n-Propylbenzene			µg/l	< 0.50						
Isopropylbenzene			µg/l	< 0.14						
PAH Parameters										
Acenaphthene			µg/l	NA						
Acenaphthylene			µg/l	NA						
Anthracene	3,000	600	µg/l	NA						
Benzo(a)Anthracene			µg/l	NA						
Benzo(a)Pyrene	0.2	0.02	µg/l	NA						
Benzo(b)Fluoranthene	0.2	0.02	µg/l	NA						
Benzo(ghi)Perylene			µg/l	NA						
Benzo(k)Fluoranthene			µg/l	NA						
Chrysene	0.2	0.02	µg/l	NA						
Dibenzo(a,h)anthracene			µg/l	NA						
Fluoranthene	400	80	µg/l	NA						
Fluorene	400	80	µg/l	NA						
Indeno(1,2,3-cd)Pyrene			µg/l	NA						
1-Methyl Naphthalene			µg/l	NA						
2-Methyl Naphthalene			µg/l	NA						
Naphthalene	100	10	µg/l	NA						
Phenanthrene			µg/l	NA						
Pyrene	250	50	µg/l	NA						

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2x
Summary of Groundwater Analytical Results
On Site Potable
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	6/29/16	11/28/17	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
Lead (Dissolved)	15	1.5	µg/l	NA				NS	NS	NS	NS
VOC Parameters											
Benzene	5	0.5	µg/l	< 0.40	Well Not Sampled	Well Not Sampled	Carbon Injection Scope and Hotspot Soil Excavation Scope Completed	Well Not Sampled	Well Not Sampled	Well Not Sampled	Well Not Sampled
Ethylbenzene	700	140	µg/l	< 0.39							
Toluene	800	160	µg/l	< 0.39							
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.48							
Xylenes (mixed isomers)	2,000	400	µg/l	< 0.80							
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.42							
Naphthalene	100	10	µg/l	< 0.42							
Dibromochloromethane	60	6	µg/l	NA							
n-Propylbenzene			µg/l	NA							
Isopropylbenzene			µg/l	NA							

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2y
Summary of Groundwater Analytical Results
Potable Well Sampling
Bayside Forestry Equipment
Solon Springs, WI

				Town Hall Potable						
PARAMETER	ES	PAL	Units	11/30/16	11/28/17	8/11/18 to 8/15/18	9/25/18	12/11/18	5/14/19	9/17/19
VOC's (method 524.2)										
Benzene	5	0.5	µg/l	<0.086	< 0.23				< 0.12	< 0.12
Bromobenzene			µg/l	<0.081	< 0.26				< 0.23	< 0.23
Bromochloromethane			µg/l	<0.16	< 0.34				< 0.30	< 0.30
Bromodichloromethane	0.6	0.06	µg/l	<0.090	< 0.23				< 0.15	< 0.15
Bromoform	4.4	0.44	µg/l	<0.23	< 0.21				<0.45	<0.45
Bromomethane	10	1	µg/l	<0.20	< 0.37				< 0.62	< 0.62
n-Butylbenzene			µg/l	<0.081	< 0.22				< 0.14	< 0.14
sec-Butylbenzene			µg/l	<0.063	< 0.23				< 0.20	< 0.20
tert-Butylbenzene			µg/l	<0.097	< 0.23				< 0.14	< 0.14
Carbon Tetrachloride	5	0.5	µg/l	<0.076	< 0.22				< 0.20	< 0.20
Chlorobenzene			µg/l	<0.068	< 0.24				< 0.12	< 0.12
Chloroethane	400	80	µg/l	<0.18	< 1.5				< 0.14	< 0.14
Chloroform	6	0.6	µg/l	<0.10	< 0.25				< 0.31	< 0.31
Chloromethane	30	3	µg/l	<0.21	< 0.23				< 0.15	< 0.15
2-Chlorotoluene			µg/l	<0.11	< 0.23				< 0.086	< 0.086
4-Chlorotoluene			µg/l	<0.10	< 0.20				< 0.093	< 0.093
1,2-Dibromo-3-chloropropane	0.2	0.02	µg/l	<0.18	< 0.17				< 2.0	< 2.0
Dibrochloromomethane	60	6	µg/l	<0.13	< 0.20				< 0.24	< 0.24
1,2-Dibromoethane (EDB)	0.05	0.005	µg/l	<0.091	< 0.22				< 0.17	< 0.17
Dibromomethane			µg/l	<0.098	< 0.26				< 0.23	< 0.23
1,2-Dichlorobenzene	600	60	µg/l	<0.10	< 0.25				< 0.18	< 0.18
1,3-Dichlorobenzene	600	120	µg/l	<0.082	< 0.25				< 0.14	< 0.14
1,4-Dichlorobenzene	75	15	µg/l	<0.075	< 0.28				< 0.086	< 0.086
Dichlorodifluoromethane	1,000	200	µg/l	<0.16	< 0.22				< 0.26	< 0.26
1,1-Dichloroethane	850	85	µg/l	<0.088	< 0.31				< 0.16	< 0.16
1,2-Dichloroethane	5	0.5	µg/l	<0.092	< 0.25				< 0.13	< 0.13
1,1-Dichloroethene	7	0.7	µg/l	<0.089	< 0.25				< 0.19	< 0.19
cis-1,2-Dichloroethene	70	7	µg/l	<0.085	< 0.30				< 0.14	< 0.14
trans-1,2-Dichloroethene	100	20	µg/l	<0.11	< 0.47				< 0.18	< 0.18
1,2-Dichloropropane	5	0.5	µg/l	<0.084	< 0.23				< 0.19	< 0.19
1,3-Dichloropropane			µg/l	<0.094	< 0.25				< 0.11	< 0.11
2,2-Dichloropropane			µg/l	<0.097	< 0.15				< 0.16	< 0.16
1,1-Dichloropropene			µg/l	<0.080	< 0.32				< 0.10	< 0.10
cis-1,3-Dichloropropene	0.4	0.04	µg/l	<0.071	< 0.18				< 0.21	< 0.21
trans-1,3-Dichloropropene	0.4	0.04	µg/l	<0.055	< 0.21				< 0.24	< 0.24
(di)Isopropyl Ether			µg/l	NA	< 0.22				< 0.11	< 0.11
Ethylbenzene	700	140	µg/l	<0.051	< 0.22				< 0.28	< 0.28
Hexachloro(1,3)butadiene			µg/l	<0.11	< 0.24				< 0.17	< 0.17
Isopropylbenzene			µg/l	<0.11	< 0.22				< 0.21	< 0.21
p-Isopropyltoluene			µg/l	<0.083	< 0.22				< 0.44	< 0.44
Methylene Chloride	5	0.5	µg/l	<0.20	< 0.22				< 0.17	< 0.17
Methyl-tert-Butyl Ether	60	12	µg/l	NA	< 0.29				< 0.18	< 0.18
Naphthalene	100	10	µg/l	<0.064	< 0.23				< 0.13	< 0.13
n-Propylbenzene			µg/l	<0.096	< 0.22				< 0.18	< 0.18
Styrene	100	10	µg/l	<0.075	< 0.21				< 0.12	< 0.12
1,1,1,2 - Tetrachloroethane	70	7	µg/l	<0.062	< 0.21				< 0.17	< 0.17
1,1,2,2-Tetrachloroethane	0.2	0.02	µg/l	<0.11	< 0.20				< 0.17	< 0.17
Tetrachloroethene	5	0.5	µg/l	<0.12	< 0.28				<0.078	<0.078
Toluene	800	160	µg/l	0.096j	< 0.22				< 0.25	< 0.25
1,2,3-Trichlorobenzene			µg/l	<0.10	< 0.24				< 0.19	< 0.19
1,2,4-Trichlorobenzene	70	14	µg/l	<0.12	< 0.25				< 0.19	< 0.19
1,1,1-Trichloroethane	200	40	µg/l	<0.10	< 0.32				< 0.19	< 0.19
1,1,2-Trichloroethane	5	0.5	µg/l	<0.098	< 0.27				< 0.12	< 0.12
Trichloroethene	5	0.5	µg/l	<0.044	< 0.30				< 0.21	< 0.21
Trichlorofluoromethane	3,490	698	µg/l	<0.13	< 0.30				< 0.39	< 0.39
1,2,3-Trichloropropane	60	12	µg/l	<0.073	< 0.30				< 0.23	< 0.23
Total Trimethylbenzenes	480	96	µg/l	<0.083	< 0.22				< 0.15	< 0.15
Vinyl Chloride	0.2	0.02	µg/l	<0.098	< 0.20				< 0.086	< 0.086
Total Xylenes	2,000	400	µg/l	<0.073	< 0.48				< 0.30	< 0.30

Carbon Injection Scope and Hotspot Soil Excavation Scope Completed

Well Not Sampled

Well Not Sampled

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

Table 2z
Summary of Groundwater Analytical Results
Karras Road Samples
Bayside Forestry Equipment
Solon Springs, WI

			Sample Location -->	**GS-1**	**GS-2**	**GS-3**	**GS-4**
			Sample Date -->	9/17/19	9/17/19	9/17/19	9/17/19
VOC Parameters	ES	PAL	Units				
Benzene	5	0.5	µg/l	< 0.25	< 0.25	< 0.25	< 0.25
Ethylbenzene	700	140	µg/l	< 0.22	< 0.22	< 0.22	< 0.22
Toluene	800	160	µg/l	< 0.17	< 0.17	0.39[J]	< 0.17
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 1.2	< 1.2	< 1.2	< 1.2
Xylenes (mixed isomers)	2,000	400	µg/l	< 0.47	< 0.47	< 0.47	< 0.47
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.87	< 0.87	< 0.87	< 0.87
Naphthalene	100	10	µg/l	< 1.2	< 1.2	< 1.2	< 1.2

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
ND = Not Detected
NA = Not Analyzed
[J] = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Enforcement Standard exceeded	**BOLD**
Preventive Action Limit exceeded	*Italics*

REI
CIVIL & ENVIRONMENTAL
ENGINEERING, SURVEYING

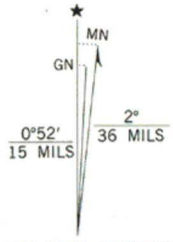
SCALE 1:24 000

1 0 1/2 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



UTM GRID AND 1981 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

BENNETT, WIS.
NE/4 SOLON SPRINGS 15' QUADRANGLE
N4622.5–W9145/7.5

1981

DMA 2676 IV NE–SERIES V861

QUADRANGLE LOCATION

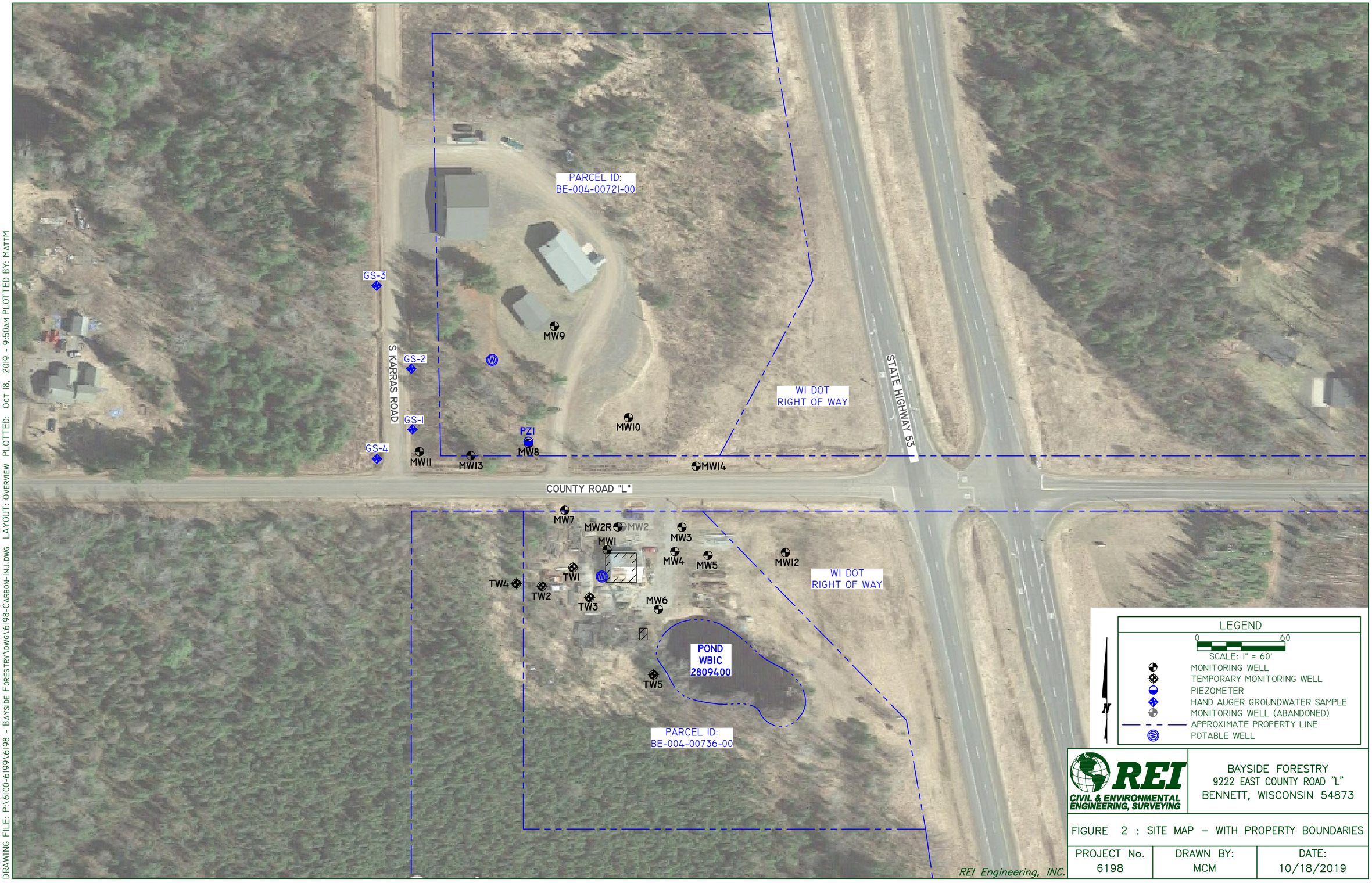
REI Engineering, INC.

BAYSIDE FORESTRY
9222 EAST COUNTY ROAD "L"
BENNETT, WISCONSIN 54873

FIGURE 1 : SITE VICINITY MAP

PROJECT NO.	DRAWN BY:	DATE:
6198	MCM	10/18/2019

DRAWING FILE: P:\6100-6199\6198 - BAYSIDE FORESTRY\DWG\6198-VICN.DWG LAYOUT: VICINITY PLOTTED: OCT 18, 2019 - 8:21AM PLOTTED BY: MATTM



REI Engineering, INC.

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

BAYSIDE FORESTRY
9222 EAST COUNTY ROAD "L"
BENNETT, WISCONSIN 54873

FIGURE 2 : SITE MAP – WITH PROPERTY BOUNDARIES

PROJECT No.	DRAWN BY:	DATE:
6198	MCM	10/18/2019

DRAWING FILE: P:\6100-6199\6198 - BAYSIDE FORESTRY\DWG\6198-CARBON-INJ.DWG LAYOUT: OVERVIEW PLOTTED: OCT 18, 2019 - 9:50AM PLOTTED BY: MATTM

APPENDIX A

GROUNDWATER ANALYTICAL REPORTS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

September 30, 2019

DAVID LARSEN
REI
4080 NORTH 20TH AVENUE
Wausau, WI 54401

RE: Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

Dear DAVID LARSEN:
Enclosed are the analytical results for sample(s) received by the laboratory on September 21, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brian Basten
brian.basten@pacelabs.com
(920)469-2436
Project Manager

Enclosures

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40195703001	**MW1**	Water	09/17/19 11:30	09/21/19 10:00
40195703002	**MW2R**	Water	09/17/19 11:32	09/21/19 10:00
40195703003	**MW3**	Water	09/17/19 12:00	09/21/19 10:00
40195703004	**MW4**	Water	09/17/19 11:55	09/21/19 10:00
40195703005	**MW5**	Water	09/17/19 12:15	09/21/19 10:00
40195703006	**MW6**	Water	09/17/19 12:47	09/21/19 10:00
40195703007	**MW7**	Water	09/17/19 12:17	09/21/19 10:00
40195703008	**MW8**	Water	09/17/19 12:30	09/21/19 10:00
40195703009	**MW11**	Water	09/17/19 13:00	09/21/19 10:00
40195703010	**PZ1**	Water	09/17/19 12:33	09/21/19 10:00
40195703011	**TOWN OF BENNETT**	Water	09/17/19 12:18	09/21/19 10:00
40195703012	**MW-13**	Water	09/17/19 13:10	09/21/19 10:00

Pace Analytical Services, LLC
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SAMPLE ANALYTE COUNT

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40195703001	**MW1**	EPA 8260	HNW	12	PASI-G
40195703002	**MW2R**	EPA 8260	HNW	12	PASI-G
40195703003	**MW3**	EPA 8260	HNW	12	PASI-G
40195703004	**MW4**	EPA 8260	HNW	12	PASI-G
40195703005	**MW5**	EPA 8260	HNW	12	PASI-G
40195703006	**MW6**	EPA 8260	HNW	12	PASI-G
40195703007	**MW7**	EPA 8260	HNW	12	PASI-G
40195703008	**MW8**	EPA 8260	HNW	12	PASI-G
40195703009	**MW11**	EPA 8260	HNW	12	PASI-G
40195703010	**PZ1**	EPA 8260	HNW	12	PASI-G
40195703011	**TOWN OF BENNETT**	EPA 524.2	DS2	62	PASI-M
40195703012	**MW-13**	EPA 8260	HNW	12	PASI-G

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

Sample: MW1 **Lab ID: 40195703001** Collected: 09/17/19 11:30 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**1000**	ug/L	10.0	2.5	10		09/25/19 18:53	71-43-2	
Ethylbenzene	**456**	ug/L	10.0	2.2	10		09/25/19 18:53	100-41-4	
Methyl-tert-butyl ether	**<12.5**	ug/L	41.5	12.5	10		09/25/19 18:53	1634-04-4	
Naphthalene	**40.1J**	ug/L	50.0	11.8	10		09/25/19 18:53	91-20-3	
Toluene	**62.0**	ug/L	50.0	1.7	10		09/25/19 18:53	108-88-3	
1,2,4-Trimethylbenzene	**459**	ug/L	28.0	8.4	10		09/25/19 18:53	95-63-6	
1,3,5-Trimethylbenzene	**67.6**	ug/L	29.1	8.7	10		09/25/19 18:53	108-67-8	
m&p-Xylene	**1670**	ug/L	20.0	4.7	10		09/25/19 18:53	179601-23-1	
o-Xylene	**28.4**	ug/L	10.0	2.6	10		09/25/19 18:53	95-47-6	
Surrogates									
Dibromofluoromethane (S)	106	%	70-130		10		09/25/19 18:53	1868-53-7	
Toluene-d8 (S)	99	%	70-130		10		09/25/19 18:53	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		10		09/25/19 18:53	460-00-4	

Sample: MW2R **Lab ID: 40195703002** Collected: 09/17/19 11:32 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**38.9**	ug/L	2.0	0.49	2		09/25/19 19:15	71-43-2	
Ethylbenzene	**80.6**	ug/L	2.0	0.44	2		09/25/19 19:15	100-41-4	
Methyl-tert-butyl ether	**<2.5**	ug/L	8.3	2.5	2		09/25/19 19:15	1634-04-4	
Naphthalene	**14.5**	ug/L	10.0	2.4	2		09/25/19 19:15	91-20-3	
Toluene	**144**	ug/L	10.0	0.34	2		09/25/19 19:15	108-88-3	
1,2,4-Trimethylbenzene	**135**	ug/L	5.6	1.7	2		09/25/19 19:15	95-63-6	
1,3,5-Trimethylbenzene	**37.0**	ug/L	5.8	1.7	2		09/25/19 19:15	108-67-8	
m&p-Xylene	**277**	ug/L	4.0	0.93	2		09/25/19 19:15	179601-23-1	
o-Xylene	**89.1**	ug/L	2.0	0.52	2		09/25/19 19:15	95-47-6	
Surrogates									
Dibromofluoromethane (S)	104	%	70-130		2		09/25/19 19:15	1868-53-7	
Toluene-d8 (S)	100	%	70-130		2		09/25/19 19:15	2037-26-5	
4-Bromofluorobenzene (S)	100	%	70-130		2		09/25/19 19:15	460-00-4	

Sample: MW3 **Lab ID: 40195703003** Collected: 09/17/19 12:00 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**12900**	ug/L	250	61.6	250		09/25/19 19:38	71-43-2	
Ethylbenzene	**1760**	ug/L	250	54.5	250		09/25/19 19:38	100-41-4	
Methyl-tert-butyl ether	**<311**	ug/L	1040	311	250		09/25/19 19:38	1634-04-4	
Naphthalene	**<294**	ug/L	1250	294	250		09/25/19 19:38	91-20-3	
Toluene	**23700**	ug/L	1250	43.0	250		09/25/19 19:38	108-88-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

Sample: MW3 **Lab ID: 40195703003** Collected: 09/17/19 12:00 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
1,2,4-Trimethylbenzene	**406J**	ug/L	700	210	250		09/25/19 19:38	95-63-6	
1,3,5-Trimethylbenzene	**<218**	ug/L	728	218	250		09/25/19 19:38	108-67-8	
m&p-Xylene	**5400**	ug/L	500	116	250		09/25/19 19:38	179601-23-1	
o-Xylene	**2220**	ug/L	250	65.5	250		09/25/19 19:38	95-47-6	
Surrogates									
Dibromofluoromethane (S)	104	%	70-130		250		09/25/19 19:38	1868-53-7	
Toluene-d8 (S)	98	%	70-130		250		09/25/19 19:38	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130		250		09/25/19 19:38	460-00-4	

Sample: MW4 **Lab ID: 40195703004** Collected: 09/17/19 11:55 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**219**	ug/L	5.0	1.2	5		09/25/19 20:00	71-43-2	
Ethylbenzene	**189**	ug/L	5.0	1.1	5		09/25/19 20:00	100-41-4	
Methyl-tert-butyl ether	**<6.2**	ug/L	20.8	6.2	5		09/25/19 20:00	1634-04-4	
Naphthalene	**<5.9**	ug/L	25.0	5.9	5		09/25/19 20:00	91-20-3	
Toluene	**807**	ug/L	25.0	0.86	5		09/25/19 20:00	108-88-3	
1,2,4-Trimethylbenzene	**54.7**	ug/L	14.0	4.2	5		09/25/19 20:00	95-63-6	
1,3,5-Trimethylbenzene	**12.3J**	ug/L	14.6	4.4	5		09/25/19 20:00	108-67-8	
m&p-Xylene	**573**	ug/L	10.0	2.3	5		09/25/19 20:00	179601-23-1	
o-Xylene	**227**	ug/L	5.0	1.3	5		09/25/19 20:00	95-47-6	
Surrogates									
Dibromofluoromethane (S)	106	%	70-130		5		09/25/19 20:00	1868-53-7	
Toluene-d8 (S)	99	%	70-130		5		09/25/19 20:00	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130		5		09/25/19 20:00	460-00-4	

Sample: MW5 **Lab ID: 40195703005** Collected: 09/17/19 12:15 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**1570**	ug/L	10.0	2.5	10		09/25/19 20:23	71-43-2	
Ethylbenzene	**27.5**	ug/L	10.0	2.2	10		09/25/19 20:23	100-41-4	
Methyl-tert-butyl ether	**<12.5**	ug/L	41.5	12.5	10		09/25/19 20:23	1634-04-4	
Naphthalene	**<11.8**	ug/L	50.0	11.8	10		09/25/19 20:23	91-20-3	
Toluene	**377**	ug/L	50.0	1.7	10		09/25/19 20:23	108-88-3	
1,2,4-Trimethylbenzene	**<8.4**	ug/L	28.0	8.4	10		09/25/19 20:23	95-63-6	
1,3,5-Trimethylbenzene	**<8.7**	ug/L	29.1	8.7	10		09/25/19 20:23	108-67-8	
m&p-Xylene	**56.0**	ug/L	20.0	4.7	10		09/25/19 20:23	179601-23-1	
o-Xylene	**14.9**	ug/L	10.0	2.6	10		09/25/19 20:23	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

Sample: MW5 **Lab ID: 40195703005** Collected: 09/17/19 12:15 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Surrogates									
Dibromofluoromethane (S)	106	%	70-130		10		09/25/19 20:23	1868-53-7	
Toluene-d8 (S)	98	%	70-130		10		09/25/19 20:23	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		10		09/25/19 20:23	460-00-4	

Sample: MW6 **Lab ID: 40195703006** Collected: 09/17/19 12:47 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**690**	ug/L	2.5	0.62	2.5		09/25/19 20:45	71-43-2	
Ethylbenzene	**9.9**	ug/L	2.5	0.55	2.5		09/25/19 20:45	100-41-4	
Methyl-tert-butyl ether	**<3.1**	ug/L	10.4	3.1	2.5		09/25/19 20:45	1634-04-4	
Naphthalene	**<2.9**	ug/L	12.5	2.9	2.5		09/25/19 20:45	91-20-3	
Toluene	**3.2J**	ug/L	12.5	0.43	2.5		09/25/19 20:45	108-88-3	
1,2,4-Trimethylbenzene	**3.0J**	ug/L	7.0	2.1	2.5		09/25/19 20:45	95-63-6	
1,3,5-Trimethylbenzene	**<2.2**	ug/L	7.3	2.2	2.5		09/25/19 20:45	108-67-8	
m&p-Xylene	**20.5**	ug/L	5.0	1.2	2.5		09/25/19 20:45	179601-23-1	
o-Xylene	**0.81J**	ug/L	2.5	0.65	2.5		09/25/19 20:45	95-47-6	
Surrogates									
Dibromofluoromethane (S)	104	%	70-130		2.5		09/25/19 20:45	1868-53-7	
Toluene-d8 (S)	99	%	70-130		2.5		09/25/19 20:45	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		2.5		09/25/19 20:45	460-00-4	

Sample: MW7 **Lab ID: 40195703007** Collected: 09/17/19 12:17 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**204**	ug/L	2.5	0.62	2.5		09/26/19 10:32	71-43-2	
Ethylbenzene	**11.8**	ug/L	2.5	0.55	2.5		09/26/19 10:32	100-41-4	
Methyl-tert-butyl ether	**<3.1**	ug/L	10.4	3.1	2.5		09/26/19 10:32	1634-04-4	
Naphthalene	**<2.9**	ug/L	12.5	2.9	2.5		09/26/19 10:32	91-20-3	
Toluene	**1.0J**	ug/L	12.5	0.43	2.5		09/26/19 10:32	108-88-3	
1,2,4-Trimethylbenzene	**5.6J**	ug/L	7.0	2.1	2.5		09/26/19 10:32	95-63-6	
1,3,5-Trimethylbenzene	**<2.2**	ug/L	7.3	2.2	2.5		09/26/19 10:32	108-67-8	
m&p-Xylene	**18.4**	ug/L	5.0	1.2	2.5		09/26/19 10:32	179601-23-1	
o-Xylene	**<0.65**	ug/L	2.5	0.65	2.5		09/26/19 10:32	95-47-6	
Surrogates									
Dibromofluoromethane (S)	107	%	70-130		2.5		09/26/19 10:32	1868-53-7	
Toluene-d8 (S)	97	%	70-130		2.5		09/26/19 10:32	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		2.5		09/26/19 10:32	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

Sample: MW8 **Lab ID: 40195703008** Collected: 09/17/19 12:30 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**<0.25**	ug/L	1.0	0.25	1		09/25/19 22:15	71-43-2	
Ethylbenzene	**<0.22**	ug/L	1.0	0.22	1		09/25/19 22:15	100-41-4	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		09/25/19 22:15	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		09/25/19 22:15	91-20-3	
Toluene	**<0.17**	ug/L	5.0	0.17	1		09/25/19 22:15	108-88-3	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		09/25/19 22:15	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		09/25/19 22:15	108-67-8	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		09/25/19 22:15	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		09/25/19 22:15	95-47-6	
Surrogates									
Dibromofluoromethane (S)	107	%	70-130		1		09/25/19 22:15	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		09/25/19 22:15	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		09/25/19 22:15	460-00-4	

Sample: MW11 **Lab ID: 40195703009** Collected: 09/17/19 13:00 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**670**	ug/L	10.0	2.5	10		09/26/19 10:54	71-43-2	
Ethylbenzene	**15.7**	ug/L	10.0	2.2	10		09/26/19 10:54	100-41-4	
Methyl-tert-butyl ether	**<12.5**	ug/L	41.5	12.5	10		09/26/19 10:54	1634-04-4	
Naphthalene	**<11.8**	ug/L	50.0	11.8	10		09/26/19 10:54	91-20-3	
Toluene	**3.3J**	ug/L	50.0	1.7	10		09/26/19 10:54	108-88-3	
1,2,4-Trimethylbenzene	**<8.4**	ug/L	28.0	8.4	10		09/26/19 10:54	95-63-6	
1,3,5-Trimethylbenzene	**<8.7**	ug/L	29.1	8.7	10		09/26/19 10:54	108-67-8	
m&p-Xylene	**63.7**	ug/L	20.0	4.7	10		09/26/19 10:54	179601-23-1	
o-Xylene	**<2.6**	ug/L	10.0	2.6	10		09/26/19 10:54	95-47-6	
Surrogates									
Dibromofluoromethane (S)	108	%	70-130		10		09/26/19 10:54	1868-53-7	
Toluene-d8 (S)	98	%	70-130		10		09/26/19 10:54	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		10		09/26/19 10:54	460-00-4	

Sample: PZ1 **Lab ID: 40195703010** Collected: 09/17/19 12:33 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**<0.25**	ug/L	1.0	0.25	1		09/26/19 06:47	71-43-2	
Ethylbenzene	**<0.22**	ug/L	1.0	0.22	1		09/26/19 06:47	100-41-4	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		09/26/19 06:47	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		09/26/19 06:47	91-20-3	
Toluene	**<0.17**	ug/L	5.0	0.17	1		09/26/19 06:47	108-88-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

Sample: PZ1 **Lab ID: 40195703010** Collected: 09/17/19 12:33 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		09/26/19 06:47	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		09/26/19 06:47	108-67-8	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		09/26/19 06:47	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		09/26/19 06:47	95-47-6	
Surrogates									
Dibromofluoromethane (S)	107	%	70-130		1		09/26/19 06:47	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		09/26/19 06:47	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		09/26/19 06:47	460-00-4	

Sample: TOWN OF BENNETT **Lab ID: 40195703011** Collected: 09/17/19 12:18 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV	Analytical Method: EPA 524.2								
Benzene	**<0.12**	ug/L	0.41	0.12	1		09/27/19 19:13	71-43-2	
Bromobenzene	**<0.23**	ug/L	0.76	0.23	1		09/27/19 19:13	108-86-1	
Bromochloromethane	**<0.30**	ug/L	0.99	0.30	1		09/27/19 19:13	74-97-5	
Bromodichloromethane	**<0.15**	ug/L	0.50	0.15	1		09/27/19 19:13	75-27-4	
Bromoform	**<0.45**	ug/L	1.5	0.45	1		09/27/19 19:13	75-25-2	
Bromomethane	**<0.62**	ug/L	2.1	0.62	1		09/27/19 19:13	74-83-9	
n-Butylbenzene	**<0.14**	ug/L	0.47	0.14	1		09/27/19 19:13	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	0.68	0.20	1		09/27/19 19:13	135-98-8	
tert-Butylbenzene	**<0.14**	ug/L	0.46	0.14	1		09/27/19 19:13	98-06-6	
Carbon tetrachloride	**<0.20**	ug/L	0.67	0.20	1		09/27/19 19:13	56-23-5	
Chlorobenzene	**<0.12**	ug/L	0.40	0.12	1		09/27/19 19:13	108-90-7	
Chloroethane	**<0.14**	ug/L	0.47	0.14	1		09/27/19 19:13	75-00-3	
Chloroform	**<0.31**	ug/L	1.0	0.31	1		09/27/19 19:13	67-66-3	
Chloromethane	**<0.15**	ug/L	0.51	0.15	1		09/27/19 19:13	74-87-3	
2-Chlorotoluene	**<0.086**	ug/L	0.29	0.086	1		09/27/19 19:13	95-49-8	
4-Chlorotoluene	**<0.093**	ug/L	0.31	0.093	1		09/27/19 19:13	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.0**	ug/L	6.5	2.0	1		09/27/19 19:13	96-12-8	N2
Dibromochloromethane	**<0.24**	ug/L	0.81	0.24	1		09/27/19 19:13	124-48-1	
1,2-Dibromoethane (EDB)	**<0.17**	ug/L	0.57	0.17	1		09/27/19 19:13	106-93-4	N2
Dibromomethane	**<0.23**	ug/L	0.76	0.23	1		09/27/19 19:13	74-95-3	
1,2-Dichlorobenzene	**<0.18**	ug/L	0.58	0.18	1		09/27/19 19:13	95-50-1	
1,3-Dichlorobenzene	**<0.14**	ug/L	0.46	0.14	1		09/27/19 19:13	541-73-1	
1,4-Dichlorobenzene	**<0.086**	ug/L	0.29	0.086	1		09/27/19 19:13	106-46-7	
Dichlorodifluoromethane	**<0.26**	ug/L	0.87	0.26	1		09/27/19 19:13	75-71-8	
1,1-Dichloroethane	**<0.16**	ug/L	0.55	0.16	1		09/27/19 19:13	75-34-3	
1,2-Dichloroethane	**<0.13**	ug/L	0.45	0.13	1		09/27/19 19:13	107-06-2	
1,1-Dichloroethene	**<0.19**	ug/L	0.62	0.19	1		09/27/19 19:13	75-35-4	
cis-1,2-Dichloroethene	**<0.14**	ug/L	0.46	0.14	1		09/27/19 19:13	156-59-2	
trans-1,2-Dichloroethene	**<0.18**	ug/L	0.59	0.18	1		09/27/19 19:13	156-60-5	
1,2-Dichloropropane	**<0.19**	ug/L	0.64	0.19	1		09/27/19 19:13	78-87-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

Sample: TOWN OF BENNETT **Lab ID: 40195703011** Collected: 09/17/19 12:18 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV	Analytical Method: EPA 524.2								
1,3-Dichloropropane	**<0.11**	ug/L	0.35	0.11	1		09/27/19 19:13	142-28-9	N2
2,2-Dichloropropane	**<0.16**	ug/L	0.53	0.16	1		09/27/19 19:13	594-20-7	
1,1-Dichloropropene	**<0.10**	ug/L	0.35	0.10	1		09/27/19 19:13	563-58-6	
cis-1,3-Dichloropropene	**<0.21**	ug/L	0.69	0.21	1		09/27/19 19:13	10061-01-5	
trans-1,3-Dichloropropene	**<0.24**	ug/L	0.81	0.24	1		09/27/19 19:13	10061-02-6	
Ethylbenzene	**<0.11**	ug/L	0.36	0.11	1		09/27/19 19:13	100-41-4	
Hexachloro-1,3-butadiene	**<0.28**	ug/L	0.92	0.28	1		09/27/19 19:13	87-68-3	
Isopropylbenzene (Cumene)	**<0.17**	ug/L	0.57	0.17	1		09/27/19 19:13	98-82-8	
p-Isopropyltoluene	**<0.21**	ug/L	0.71	0.21	1		09/27/19 19:13	99-87-6	N2
Methylene Chloride	**<0.44**	ug/L	1.5	0.44	1		09/27/19 19:13	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	0.56	0.17	1		09/27/19 19:13	1634-04-4	
Naphthalene	**<0.18**	ug/L	0.60	0.18	1		09/27/19 19:13	91-20-3	
n-Propylbenzene	**<0.13**	ug/L	0.44	0.13	1		09/27/19 19:13	103-65-1	
Styrene	**<0.18**	ug/L	0.59	0.18	1		09/27/19 19:13	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.12**	ug/L	0.39	0.12	1		09/27/19 19:13	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.17**	ug/L	0.56	0.17	1		09/27/19 19:13	79-34-5	
Tetrachloroethene	**<0.17**	ug/L	0.56	0.17	1		09/27/19 19:13	127-18-4	
Toluene	**<0.078**	ug/L	0.26	0.078	1		09/27/19 19:13	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	0.83	0.25	1		09/27/19 19:13	87-61-6	
1,2,4-Trichlorobenzene	**<0.19**	ug/L	0.64	0.19	1		09/27/19 19:13	120-82-1	
1,1,1-Trichloroethane	**<0.19**	ug/L	0.62	0.19	1		09/27/19 19:13	71-55-6	
1,1,2-Trichloroethane	**<0.19**	ug/L	0.62	0.19	1		09/27/19 19:13	79-00-5	
Trichloroethene	**<0.12**	ug/L	0.39	0.12	1		09/27/19 19:13	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	0.70	0.21	1		09/27/19 19:13	75-69-4	
1,2,3-Trichloropropane	**<0.39**	ug/L	1.3	0.39	1		09/27/19 19:13	96-18-4	
1,2,4-Trimethylbenzene	**<0.23**	ug/L	0.76	0.23	1		09/27/19 19:13	95-63-6	
1,3,5-Trimethylbenzene	**<0.15**	ug/L	0.49	0.15	1		09/27/19 19:13	108-67-8	N2
Vinyl chloride	**<0.086**	ug/L	0.29	0.086	1		09/27/19 19:13	75-01-4	
Xylene (Total)	**<0.30**	ug/L	1.0	0.30	1		09/27/19 19:13	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%.	75-125		1		09/27/19 19:13	460-00-4	
Toluene-d8 (S)	99	%.	75-125		1		09/27/19 19:13	2037-26-5	
1,2-Dichloroethane-d4 (S)	98	%.	75-125		1		09/27/19 19:13	17060-07-0	

Sample: MW-13 **Lab ID: 40195703012** Collected: 09/17/19 13:10 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**1450**	ug/L	10.0	2.5	10		09/26/19 11:17	71-43-2	
Ethylbenzene	**17.5**	ug/L	10.0	2.2	10		09/26/19 11:17	100-41-4	
Methyl-tert-butyl ether	**<12.5**	ug/L	41.5	12.5	10		09/26/19 11:17	1634-04-4	
Naphthalene	**<11.8**	ug/L	50.0	11.8	10		09/26/19 11:17	91-20-3	
Toluene	**8.0J**	ug/L	50.0	1.7	10		09/26/19 11:17	108-88-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

Sample: MW-13 **Lab ID: 40195703012** Collected: 09/17/19 13:10 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
1,2,4-Trimethylbenzene	**24.8J**	ug/L	28.0	8.4	10		09/26/19 11:17	95-63-6	
1,3,5-Trimethylbenzene	**<8.7**	ug/L	29.1	8.7	10		09/26/19 11:17	108-67-8	
m&p-Xylene	**252**	ug/L	20.0	4.7	10		09/26/19 11:17	179601-23-1	
o-Xylene	**<2.6**	ug/L	10.0	2.6	10		09/26/19 11:17	95-47-6	
Surrogates									
Dibromofluoromethane (S)	107	%	70-130		10		09/26/19 11:17	1868-53-7	
Toluene-d8 (S)	98	%	70-130		10		09/26/19 11:17	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		10		09/26/19 11:17	460-00-4	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

QC Batch: 635041
QC Batch Method: EPA 524.2
Analysis Method: EPA 524.2
Analysis Description: 524.2 MSV
Associated Lab Samples: 40195703011

METHOD BLANK: 3422603
Matrix: Water
Associated Lab Samples: 40195703011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.12	0.39	09/27/19 17:14	
1,1,1-Trichloroethane	ug/L	<0.19	0.62	09/27/19 17:14	
1,1,2,2-Tetrachloroethane	ug/L	<0.17	0.56	09/27/19 17:14	
1,1,2-Trichloroethane	ug/L	<0.19	0.62	09/27/19 17:14	
1,1-Dichloroethane	ug/L	<0.16	0.55	09/27/19 17:14	
1,1-Dichloroethene	ug/L	<0.19	0.62	09/27/19 17:14	
1,1-Dichloropropene	ug/L	<0.10	0.35	09/27/19 17:14	
1,2,3-Trichlorobenzene	ug/L	<0.25	0.83	09/27/19 17:14	
1,2,3-Trichloropropane	ug/L	<0.39	1.3	09/27/19 17:14	
1,2,4-Trichlorobenzene	ug/L	<0.19	0.64	09/27/19 17:14	
1,2,4-Trimethylbenzene	ug/L	<0.23	0.76	09/27/19 17:14	
1,2-Dibromo-3-chloropropane	ug/L	<2.0	6.5	09/27/19 17:14	N2
1,2-Dibromoethane (EDB)	ug/L	<0.17	0.57	09/27/19 17:14	N2
1,2-Dichlorobenzene	ug/L	<0.18	0.58	09/27/19 17:14	
1,2-Dichloroethane	ug/L	<0.13	0.45	09/27/19 17:14	MN
1,2-Dichloropropane	ug/L	<0.19	0.64	09/27/19 17:14	
1,3,5-Trimethylbenzene	ug/L	<0.15	0.49	09/27/19 17:14	N2
1,3-Dichlorobenzene	ug/L	<0.14	0.46	09/27/19 17:14	
1,3-Dichloropropane	ug/L	<0.11	0.35	09/27/19 17:14	N2
1,4-Dichlorobenzene	ug/L	<0.086	0.29	09/27/19 17:14	
2,2-Dichloropropane	ug/L	<0.16	0.53	09/27/19 17:14	
2-Chlorotoluene	ug/L	<0.086	0.29	09/27/19 17:14	
4-Chlorotoluene	ug/L	<0.093	0.31	09/27/19 17:14	
Benzene	ug/L	<0.12	0.41	09/27/19 17:14	
Bromobenzene	ug/L	<0.23	0.76	09/27/19 17:14	
Bromochloromethane	ug/L	<0.30	0.99	09/27/19 17:14	
Bromodichloromethane	ug/L	<0.15	0.50	09/27/19 17:14	
Bromoform	ug/L	<0.45	1.5	09/27/19 17:14	
Bromomethane	ug/L	<0.62	2.1	09/27/19 17:14	
Carbon tetrachloride	ug/L	<0.20	0.67	09/27/19 17:14	
Chlorobenzene	ug/L	<0.12	0.40	09/27/19 17:14	
Chloroethane	ug/L	<0.14	0.47	09/27/19 17:14	
Chloroform	ug/L	<0.31	1.0	09/27/19 17:14	MN
Chloromethane	ug/L	<0.15	0.51	09/27/19 17:14	
cis-1,2-Dichloroethene	ug/L	<0.14	0.46	09/27/19 17:14	
cis-1,3-Dichloropropene	ug/L	<0.21	0.69	09/27/19 17:14	
Dibromochloromethane	ug/L	<0.24	0.81	09/27/19 17:14	
Dibromomethane	ug/L	<0.23	0.76	09/27/19 17:14	
Dichlorodifluoromethane	ug/L	<0.26	0.87	09/27/19 17:14	
Ethylbenzene	ug/L	<0.11	0.36	09/27/19 17:14	
Hexachloro-1,3-butadiene	ug/L	<0.28	0.92	09/27/19 17:14	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

METHOD BLANK: 3422603 Matrix: Water
Associated Lab Samples: 40195703011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Isopropylbenzene (Cumene)	ug/L	<0.17	0.57	09/27/19 17:14	
Methyl-tert-butyl ether	ug/L	<0.17	0.56	09/27/19 17:14	
Methylene Chloride	ug/L	<0.44	1.5	09/27/19 17:14	
n-Butylbenzene	ug/L	<0.14	0.47	09/27/19 17:14	
n-Propylbenzene	ug/L	<0.13	0.44	09/27/19 17:14	
Naphthalene	ug/L	<0.18	0.60	09/27/19 17:14	
p-Isopropyltoluene	ug/L	<0.21	0.71	09/27/19 17:14	N2
sec-Butylbenzene	ug/L	<0.20	0.68	09/27/19 17:14	
Styrene	ug/L	<0.18	0.59	09/27/19 17:14	
tert-Butylbenzene	ug/L	<0.14	0.46	09/27/19 17:14	
Tetrachloroethene	ug/L	<0.17	0.56	09/27/19 17:14	
Toluene	ug/L	<0.078	0.26	09/27/19 17:14	
trans-1,2-Dichloroethene	ug/L	<0.18	0.59	09/27/19 17:14	
trans-1,3-Dichloropropene	ug/L	<0.24	0.81	09/27/19 17:14	
Trichloroethene	ug/L	<0.12	0.39	09/27/19 17:14	
Trichlorofluoromethane	ug/L	<0.21	0.70	09/27/19 17:14	
Vinyl chloride	ug/L	<0.086	0.29	09/27/19 17:14	
Xylene (Total)	ug/L	<0.30	1.0	09/27/19 17:14	
1,2-Dichloroethane-d4 (S)	%.	98	75-125	09/27/19 17:14	
4-Bromofluorobenzene (S)	%.	97	75-125	09/27/19 17:14	
Toluene-d8 (S)	%.	100	75-125	09/27/19 17:14	

LABORATORY CONTROL SAMPLE: 3422604

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.1	101	70-130	
1,1,1-Trichloroethane	ug/L	20	19.8	99	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.3	96	70-130	
1,1,2-Trichloroethane	ug/L	20	19.5	97	70-130	
1,1-Dichloroethane	ug/L	20	17.9	89	70-130	
1,1-Dichloroethene	ug/L	20	19.2	96	70-130	
1,1-Dichloropropene	ug/L	20	19.7	99	70-130	
1,2,3-Trichlorobenzene	ug/L	20	20.1	101	70-130	
1,2,3-Trichloropropane	ug/L	20	20.3	102	70-130	
1,2,4-Trichlorobenzene	ug/L	20	19.5	98	70-130	
1,2,4-Trimethylbenzene	ug/L	20	20.1	101	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	48.9	98	70-130	N2
1,2-Dibromoethane (EDB)	ug/L	20	19.9	100	70-130	N2
1,2-Dichlorobenzene	ug/L	20	20.4	102	70-130	
1,2-Dichloroethane	ug/L	20	18.2	91	70-130	
1,2-Dichloropropane	ug/L	20	16.6	83	70-130	
1,3,5-Trimethylbenzene	ug/L	20	19.9	99	70-130	N2
1,3-Dichlorobenzene	ug/L	20	19.8	99	70-130	
1,3-Dichloropropane	ug/L	20	19.8	99	70-130	N2

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

LABORATORY CONTROL SAMPLE: 3422604

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	20	19.5	98	70-130	
2,2-Dichloropropane	ug/L	20	18.4	92	70-130	
2-Chlorotoluene	ug/L	20	18.7	93	70-130	
4-Chlorotoluene	ug/L	20	18.9	94	70-130	
Benzene	ug/L	20	18.2	91	70-130	
Bromobenzene	ug/L	20	20.3	101	70-130	
Bromochloromethane	ug/L	20	19.6	98	70-130	
Bromodichloromethane	ug/L	20	19.2	96	70-130	
Bromoform	ug/L	20	22.0	110	70-130	
Bromomethane	ug/L	20	22.2	111	70-130	
Carbon tetrachloride	ug/L	20	19.5	97	70-130	
Chlorobenzene	ug/L	20	19.3	96	70-130	
Chloroethane	ug/L	20	19.4	97	70-130	
Chloroform	ug/L	20	18.8	94	70-130	
Chloromethane	ug/L	20	20.5	103	70-130	
cis-1,2-Dichloroethene	ug/L	20	18.0	90	70-130	
cis-1,3-Dichloropropene	ug/L	20	19.6	98	70-130	
Dibromochloromethane	ug/L	20	21.6	108	70-130	
Dibromomethane	ug/L	20	19.3	96	70-130	
Dichlorodifluoromethane	ug/L	20	19.1	96	70-130	
Ethylbenzene	ug/L	20	19.0	95	70-130	
Hexachloro-1,3-butadiene	ug/L	20	20.5	103	70-130	
Isopropylbenzene (Cumene)	ug/L	20	19.4	97	70-130	
Methyl-tert-butyl ether	ug/L	20	18.4	92	70-130	
Methylene Chloride	ug/L	20	18.7	94	70-130	
n-Butylbenzene	ug/L	20	20.1	100	70-130	
n-Propylbenzene	ug/L	20	19.9	99	70-130	
Naphthalene	ug/L	20	20.3	101	70-130	
p-Isopropyltoluene	ug/L	20	19.6	98	70-130	N2
sec-Butylbenzene	ug/L	20	19.9	99	70-130	
Styrene	ug/L	20	20.2	101	70-130	
tert-Butylbenzene	ug/L	20	19.9	99	70-130	
Tetrachloroethene	ug/L	20	20.2	101	70-130	
Toluene	ug/L	20	19.8	99	70-130	
trans-1,2-Dichloroethene	ug/L	20	18.8	94	70-130	
trans-1,3-Dichloropropene	ug/L	20	18.6	93	70-130	
Trichloroethene	ug/L	20	19.1	95	70-130	
Trichlorofluoromethane	ug/L	20	19.3	96	70-130	
Vinyl chloride	ug/L	20	18.0	90	70-130	
Xylene (Total)	ug/L	60	57.0	95	70-130	
1,2-Dichloroethane-d4 (S)	%.			101	75-125	
4-Bromofluorobenzene (S)	%.			103	75-125	
Toluene-d8 (S)	%.			100	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3422605 3422606

Parameter	Units	40195702007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<0.12	20	20	20.4	21.4	102	107	70-130	5	20	
1,1,1-Trichloroethane	ug/L	<0.19	20	20	21.1	20.7	105	104	70-130	2	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.17	20	20	19.3	19.8	96	99	70-130	3	20	
1,1,2-Trichloroethane	ug/L	<0.19	20	20	18.8	19.3	94	96	70-130	2	20	
1,1-Dichloroethane	ug/L	<0.16	20	20	19.2	18.7	96	94	70-130	2	20	
1,1-Dichloroethene	ug/L	<0.19	20	20	20.9	20.1	105	100	70-130	4	20	
1,1-Dichloropropene	ug/L	<0.10	20	20	20.8	20.8	104	104	70-130	0	20	
1,2,3-Trichlorobenzene	ug/L	<0.25	20	20	20.9	21.8	105	109	70-130	4	20	
1,2,3-Trichloropropane	ug/L	<0.39	20	20	18.8	20.3	94	102	70-130	8	20	
1,2,4-Trichlorobenzene	ug/L	<0.19	20	20	20.6	21.3	103	107	70-130	3	20	
1,2,4-Trimethylbenzene	ug/L	<0.23	20	20	20.6	22.0	103	110	70-130	7	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.0	50	50	46.0	49.3	92	99	70-130	7	20	N2
1,2-Dibromoethane (EDB)	ug/L	<0.17	20	20	20.2	20.3	101	101	70-130	0	20	N2
1,2-Dichlorobenzene	ug/L	<0.18	20	20	20.1	21.4	101	107	70-130	6	20	
1,2-Dichloroethane	ug/L	<0.13	20	20	18.5	18.5	93	93	70-130	0	20	
1,2-Dichloropropane	ug/L	<0.19	20	20	16.6	16.5	83	83	70-130	0	20	
1,3,5-Trimethylbenzene	ug/L	<0.15	20	20	20.1	21.5	101	108	70-130	7	20	N2
1,3-Dichlorobenzene	ug/L	<0.14	20	20	20.2	21.6	101	108	70-130	7	20	
1,3-Dichloropropane	ug/L	<0.11	20	20	20.1	20.2	101	101	70-130	0	20	N2
1,4-Dichlorobenzene	ug/L	<0.086	20	20	19.9	21.0	99	105	70-130	6	20	
2,2-Dichloropropane	ug/L	<0.16	20	20	19.3	19.4	97	97	70-130	1	20	
2-Chlorotoluene	ug/L	<0.086	20	20	19.0	20.2	95	101	70-130	6	20	
4-Chlorotoluene	ug/L	<0.093	20	20	19.1	20.3	96	101	70-130	6	20	
Benzene	ug/L	<0.12	20	20	19.3	18.7	96	94	70-130	3	20	
Bromobenzene	ug/L	<0.23	20	20	20.0	20.6	100	103	70-130	3	20	
Bromochloromethane	ug/L	<0.30	20	20	19.6	20.1	98	100	70-130	2	20	
Bromodichloromethane	ug/L	<0.15	20	20	19.3	19.3	96	97	70-130	0	20	
Bromoform	ug/L	<0.45	20	20	21.9	22.3	109	112	70-130	2	20	
Bromomethane	ug/L	<0.62	20	20	22.2	21.5	111	108	70-130	3	20	
Carbon tetrachloride	ug/L	<0.20	20	20	20.9	21.0	104	105	70-130	1	20	
Chlorobenzene	ug/L	<0.12	20	20	19.9	20.3	100	102	70-130	2	20	
Chloroethane	ug/L	<0.14	20	20	20.7	20.7	103	104	70-130	0	20	
Chloroform	ug/L	<0.31	20	20	19.5	19.2	97	96	70-130	2	20	
Chloromethane	ug/L	<0.15	20	20	20.6	19.3	103	97	70-130	6	20	
cis-1,2-Dichloroethene	ug/L	<0.14	20	20	19.3	18.5	96	93	70-130	4	20	
cis-1,3-Dichloropropene	ug/L	<0.21	20	20	18.9	19.1	95	96	70-130	1	20	
Dibromochloromethane	ug/L	<0.24	20	20	21.3	22.2	106	111	70-130	4	20	
Dibromomethane	ug/L	<0.23	20	20	19.4	19.5	97	97	70-130	0	20	
Dichlorodifluoromethane	ug/L	<0.26	20	20	20.3	19.4	102	97	70-130	5	20	
Ethylbenzene	ug/L	<0.11	20	20	19.2	20.3	96	101	70-130	5	20	
Hexachloro-1,3-butadiene	ug/L	<0.28	20	20	23.1	21.8	116	109	70-130	6	20	
Isopropylbenzene (Cumene)	ug/L	<0.17	20	20	19.9	21.7	99	109	70-130	9	20	
Methyl-tert-butyl ether	ug/L	<0.17	20	20	18.8	19.3	94	96	70-130	2	20	
Methylene Chloride	ug/L	<0.44	20	20	18.9	19.0	95	95	70-130	0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3422605 3422606

Parameter	Units	40195702007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
n-Butylbenzene	ug/L	<0.14	20	20	21.2	21.5	106	107	70-130	1	20	
n-Propylbenzene	ug/L	<0.13	20	20	20.2	21.9	101	109	70-130	8	20	
Naphthalene	ug/L	<0.18	20	20	19.9	22.2	100	111	70-130	11	20	
p-Isopropyltoluene	ug/L	<0.21	20	20	21.0	21.4	105	107	70-130	2	20	N2
sec-Butylbenzene	ug/L	<0.20	20	20	21.0	21.6	105	108	70-130	3	20	
Styrene	ug/L	<0.18	20	20	20.5	21.3	102	107	70-130	4	20	
tert-Butylbenzene	ug/L	<0.14	20	20	20.5	21.8	103	109	70-130	6	20	
Tetrachloroethene	ug/L	<0.17	20	20	20.9	22.1	105	110	70-130	5	20	
Toluene	ug/L	<0.078	20	20	20.0	20.4	100	102	70-130	2	20	
trans-1,2-Dichloroethene	ug/L	<0.18	20	20	20.1	19.3	101	96	70-130	4	20	
trans-1,3-Dichloropropene	ug/L	<0.24	20	20	19.2	19.3	96	96	70-130	1	20	
Trichloroethene	ug/L	<0.12	20	20	20.3	19.9	102	99	70-130	2	20	
Trichlorofluoromethane	ug/L	<0.21	20	20	20.1	19.5	100	98	70-130	3	20	
Vinyl chloride	ug/L	<0.086	20	20	19.4	18.4	97	92	70-130	5	20	
Xylene (Total)	ug/L	<0.30	60	60	58.9	61.9	98	103	70-130	5	20	
1,2-Dichloroethane-d4 (S)	%.						97	98	75-125			
4-Bromofluorobenzene (S)	%.						101	99	75-125			
Toluene-d8 (S)	%.						98	100	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

QC Batch: 334846 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 40195703001, 40195703002, 40195703003, 40195703004, 40195703005, 40195703006, 40195703007, 40195703008, 40195703009, 40195703010, 40195703012

METHOD BLANK: 1944760 Matrix: Water
Associated Lab Samples: 40195703001, 40195703002, 40195703003, 40195703004, 40195703005, 40195703006, 40195703007, 40195703008, 40195703009, 40195703010, 40195703012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	09/25/19 17:23	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	09/25/19 17:23	
Benzene	ug/L	<0.25	1.0	09/25/19 17:23	
Ethylbenzene	ug/L	<0.22	1.0	09/25/19 17:23	
m&p-Xylene	ug/L	<0.47	2.0	09/25/19 17:23	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	09/25/19 17:23	
Naphthalene	ug/L	<1.2	5.0	09/25/19 17:23	
o-Xylene	ug/L	<0.26	1.0	09/25/19 17:23	
Toluene	ug/L	<0.17	5.0	09/25/19 17:23	
4-Bromofluorobenzene (S)	%	98	70-130	09/25/19 17:23	
Dibromofluoromethane (S)	%	107	70-130	09/25/19 17:23	
Toluene-d8 (S)	%	99	70-130	09/25/19 17:23	

LABORATORY CONTROL SAMPLE: 1944761

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	52.6	105	70-130	
Ethylbenzene	ug/L	50	53.3	107	80-124	
m&p-Xylene	ug/L	100	110	110	70-130	
Methyl-tert-butyl ether	ug/L	50	46.1	92	54-137	
o-Xylene	ug/L	50	54.5	109	70-130	
Toluene	ug/L	50	52.3	105	80-126	
4-Bromofluorobenzene (S)	%			101	70-130	
Dibromofluoromethane (S)	%			106	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1945369 1945370

Parameter	Units	40195703010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.25	50	50	52.3	52.1	105	104	70-130	0	20	
Ethylbenzene	ug/L	<0.22	50	50	54.2	52.9	108	106	80-125	2	20	
m&p-Xylene	ug/L	<0.47	100	100	111	109	111	109	70-130	2	20	
Methyl-tert-butyl ether	ug/L	<1.2	50	50	47.0	46.5	94	93	51-145	1	20	
o-Xylene	ug/L	<0.26	50	50	54.8	54.0	110	108	70-130	1	20	
Toluene	ug/L	<0.17	50	50	53.0	52.3	106	105	80-131	1	20	
4-Bromofluorobenzene (S)	%						100	101	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1945369 1945370

Parameter	Units	40195703010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dibromofluoromethane (S)	%						105	106	70-130			
Toluene-d8 (S)	%						99	98	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-G	Pace Analytical Services - Green Bay
PASI-M	Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
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Green Bay, WI 54302
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195703

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40195703011	**TOWN OF BENNETT**	EPA 524.2	635041		
40195703001	**MW1**	EPA 8260	334846		
40195703002	**MW2R**	EPA 8260	334846		
40195703003	**MW3**	EPA 8260	334846		
40195703004	**MW4**	EPA 8260	334846		
40195703005	**MW5**	EPA 8260	334846		
40195703006	**MW6**	EPA 8260	334846		
40195703007	**MW7**	EPA 8260	334846		
40195703008	**MW8**	EPA 8260	334846		
40195703009	**MW11**	EPA 8260	334846		
40195703010	**PZ1**	EPA 8260	334846		
40195703012	**MW-13**	EPA 8260	334846		

(Please Print Clearly)	
Company Name:	REI
Branch/Location:	
Project Contact:	David Larsen
Phone:	715-675-9784
Project Number:	6198
Project Name:	Bayside Forestry
Project State:	WI
Sampled By (Print):	David Larsen
Sampled By (Sign):	
PO #:	Regulatory Program:

Pace Analytical
www.pacelabs.com

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

Page 1 of

40195703

CHAIN OF CUSTODY

JTB

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Quote #:	
Mail To Contact:	
Mail To Company:	
Mail To Address:	
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes

A = Air	W = Water
B = Biota	DW = Drinking Water
C = Charcoal	GW = Ground Water
O = Oil	SW = Surface Water
S = Soil	WW = Waste Water
SI = Sludge	WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Analyses Requested: FILTERED? (YES/NO)	Y/N	N	N						CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					PRESERVATION (CODE)*	Pick Letter	B	J								
					Analyses Requested		PVC/NO	DW VOC								
001	MW1	9-7-17	11:30	GW			X									
002	MW2R		11:32				X									
003	MW3		12:00				X									
004	MW4		11:55				X									
005	MW5		12:15				X									
006	MW6		12:47				X									
007	MW7		12:17				X									
008	MW8		12:30				X									
009	MW11		1:00				X									
010	PZ1		12:33				X									
011	Town of Bennett		12:18	DW				X								
012	MW-13		1:10	GW			X									

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
	9/7/17 2:30		
Walco	9/21/17 1000		9/21/17 1000

PACE Project No.
40195703

Receipt Temp = 2.0 °C

Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Pace Analytical Services, LLC
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Sample Preservation Receipt Form

Client Name: RE1 Project # 40195703

All containers needing preservation have been checked and noted below: □Yes □No ☑N/A

Initial when completed: Date/ Time:

Lab Lot# of pH paper: Lab Std #ID of preservation (if pH adjusted):

Pace Lab #	Glass							Plastic							Vials						Jars			General			VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP2N	BP2Z	BP3U	BP3B	BP3N	BP3S	DG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	WGFU	WPFU	SP5T	ZPLC	GN							
001																		3															2.5 / 5 / 10
002																		3															2.5 / 5 / 10
003																		3															2.5 / 5 / 10
004																		3															2.5 / 5 / 10
005																		2															2.5 / 5 / 10
006																		3															2.5 / 5 / 10
007																		3															2.5 / 5 / 10
008																		3															2.5 / 5 / 10
009																		2															2.5 / 5 / 10
010																		3															2.5 / 5 / 10
011															3																		2.5 / 5 / 10
012																		3															2.5 / 5 / 10
013																																	2.5 / 5 / 10
014																																	2.5 / 5 / 10
015																																	2.5 / 5 / 10
016																																	2.5 / 5 / 10
017																																	2.5 / 5 / 10
018																																	2.5 / 5 / 10
019																																	~~2.5 / 5 / 10~~
020																																	2.5 / 5 / 10

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm) : □Yes ☑No □N/A ***If yes look in headspace column**

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	DG9A	40 mL amber ascorbic	JGFU	4 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP2N	500 mL plastic HNO3	DG9T	40 mL amber Na Thio	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH, Znact	VG9U	40 mL clear vial unpres	WPFU	4 oz plastic jar unpres
AG4U	120 mL amber glass unpres	BP3U	250 mL plastic unpres	VG9H	40 mL clear vial HCL		
AG5U	100 mL amber glass unpres	BP3B	250 mL plastic NaOH	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres	BP3S	250 mL plastic H2SO4			GN:	

40195703

Pace Analytical™ 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 25Apr2018
	Document No.: F-GB-C-031-Rev.07	Issuing Authority: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #: WO#: 40195703

40195703

Client Name: REI

Courier: ☐ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco
☐ Client ☐ Pace Other:

Tracking #: 218303891-2

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Thermometer Used SR - NA **Type of Ice:** (Wet) Blue Dry None ☑ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 2.0 /Corr:

Temp Blank Present: ☐ yes ☑ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C.

Person examining contents:
Date: 9/24/19
Initials: AMS

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☐Yes ☑No ☐N/A	2. mail, invoice, page # AMS 9/24/19
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No	6.
Rush Turn Around Time Requested:	☐Yes ☑No	7.
Sufficient Volume:		8.
For Analysis: ☑Yes ☐No MS/MSD:	☐Yes ☑No ☐N/A	
Correct Containers Used:	☑Yes ☐No	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☐Yes ☑No ☐N/A	12. 009 time 1305 AMS 9/24/19
-Includes date/time/ID/Analysis Matrix: W		
Trip Blank Present:	☐Yes ☐No ☑N/A	13.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: Date: 9-23-19

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

May 24, 2019

DAVID LARSEN
REI
4080 NORTH 20TH AVENUE
Wausau, WI 54401

RE: Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40187903

Dear DAVID LARSEN:
Enclosed are the analytical results for sample(s) received by the laboratory on May 18, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brian Basten
brian.basten@pacelabs.com
(920)469-2436
Project Manager

Enclosures

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40187903

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40187903

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40187903001	**MW1**	Water	05/14/19 15:45	05/18/19 08:25
40187903002	**MW2R**	Water	05/14/19 15:35	05/18/19 08:25
40187903003	**MW3**	Water	05/14/19 15:30	05/18/19 08:25
40187903004	**MW4**	Water	05/14/19 15:20	05/18/19 08:25
40187903005	**MW5**	Water	05/14/19 15:15	05/18/19 08:25
40187903006	**MW7**	Water	05/14/19 15:50	05/18/19 08:25
40187903007	**MW11**	Water	05/14/19 16:00	05/18/19 08:25
40187903008	**MW13**	Water	05/14/19 16:10	05/18/19 08:25
40187903009	**PZ1**	Water	05/14/19 16:20	05/18/19 08:25
40187903010	**MW8**	Water	05/14/19 16:30	05/18/19 08:25
40187903011	**BENNETT POTABLE**	Water	05/14/19 16:19	05/18/19 08:25

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40187903

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40187903001	**MW1**	EPA 8260	HNW	12	PASI-G
40187903002	**MW2R**	EPA 8260	HNW	12	PASI-G
40187903003	**MW3**	EPA 8260	HNW	12	PASI-G
40187903004	**MW4**	EPA 8260	HNW	12	PASI-G
40187903005	**MW5**	EPA 8260	HNW	12	PASI-G
40187903006	**MW7**	EPA 8260	HNW	12	PASI-G
40187903007	**MW11**	EPA 8260	HNW	12	PASI-G
40187903008	**MW13**	EPA 8260	HNW	12	PASI-G
40187903009	**PZ1**	EPA 8260	HNW	12	PASI-G
40187903010	**MW8**	EPA 8260	HNW	12	PASI-G
40187903011	**BENNETT POTABLE**	EPA 524.2	DS2	62	PASI-M

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40187903

Sample: MW1 **Lab ID: 40187903001** Collected: 05/14/19 15:45 Received: 05/18/19 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**1320**	ug/L	10.0	2.5	10		05/21/19 12:57	71-43-2	
Ethylbenzene	**220**	ug/L	10.0	2.2	10		05/21/19 12:57	100-41-4	
Methyl-tert-butyl ether	**<12.5**	ug/L	41.5	12.5	10		05/21/19 12:57	1634-04-4	
Naphthalene	**19.4J**	ug/L	50.0	11.8	10		05/21/19 12:57	91-20-3	
Toluene	**22.5J**	ug/L	50.0	1.7	10		05/21/19 12:57	108-88-3	
1,2,4-Trimethylbenzene	**291**	ug/L	28.0	8.4	10		05/21/19 12:57	95-63-6	
1,3,5-Trimethylbenzene	**61.5**	ug/L	29.1	8.7	10		05/21/19 12:57	108-67-8	
m&p-Xylene	**1380**	ug/L	20.0	4.7	10		05/21/19 12:57	179601-23-1	
o-Xylene	**4.5J**	ug/L	10.0	2.6	10		05/21/19 12:57	95-47-6	
Surrogates									
Dibromofluoromethane (S)	111	%	70-130		10		05/21/19 12:57	1868-53-7	
Toluene-d8 (S)	95	%	70-130		10		05/21/19 12:57	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		10		05/21/19 12:57	460-00-4	

Sample: MW2R **Lab ID: 40187903002** Collected: 05/14/19 15:35 Received: 05/18/19 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**212**	ug/L	5.0	1.2	5		05/21/19 13:18	71-43-2	
Ethylbenzene	**141**	ug/L	5.0	1.1	5		05/21/19 13:18	100-41-4	
Methyl-tert-butyl ether	**<6.2**	ug/L	20.8	6.2	5		05/21/19 13:18	1634-04-4	
Naphthalene	**6.8J**	ug/L	25.0	5.9	5		05/21/19 13:18	91-20-3	
Toluene	**786**	ug/L	25.0	0.86	5		05/21/19 13:18	108-88-3	
1,2,4-Trimethylbenzene	**168**	ug/L	14.0	4.2	5		05/21/19 13:18	95-63-6	
1,3,5-Trimethylbenzene	**60.2**	ug/L	14.6	4.4	5		05/21/19 13:18	108-67-8	
m&p-Xylene	**796**	ug/L	10.0	2.3	5		05/21/19 13:18	179601-23-1	
o-Xylene	**376**	ug/L	5.0	1.3	5		05/21/19 13:18	95-47-6	
Surrogates									
Dibromofluoromethane (S)	107	%	70-130		5		05/21/19 13:18	1868-53-7	
Toluene-d8 (S)	97	%	70-130		5		05/21/19 13:18	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		5		05/21/19 13:18	460-00-4	

Sample: MW3 **Lab ID: 40187903003** Collected: 05/14/19 15:30 Received: 05/18/19 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**7050**	ug/L	100	24.6	100		05/21/19 14:22	71-43-2	
Ethylbenzene	**187**	ug/L	100	21.8	100		05/21/19 14:22	100-41-4	
Methyl-tert-butyl ether	**<125**	ug/L	415	125	100		05/21/19 14:22	1634-04-4	
Naphthalene	**<118**	ug/L	500	118	100		05/21/19 14:22	91-20-3	
Toluene	**4690**	ug/L	500	17.2	100		05/21/19 14:22	108-88-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40187903

Sample: MW3 **Lab ID: 40187903003** Collected: 05/14/19 15:30 Received: 05/18/19 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
1,2,4-Trimethylbenzene	**<84.1**	ug/L	280	84.1	100		05/21/19 14:22	95-63-6	
1,3,5-Trimethylbenzene	**<87.3**	ug/L	291	87.3	100		05/21/19 14:22	108-67-8	
m&p-Xylene	**421**	ug/L	200	46.5	100		05/21/19 14:22	179601-23-1	
o-Xylene	**157**	ug/L	100	26.2	100		05/21/19 14:22	95-47-6	
Surrogates									
Dibromofluoromethane (S)	109	%	70-130		100		05/21/19 14:22	1868-53-7	
Toluene-d8 (S)	93	%	70-130		100		05/21/19 14:22	2037-26-5	
4-Bromofluorobenzene (S)	93	%	70-130		100		05/21/19 14:22	460-00-4	

Sample: MW4 **Lab ID: 40187903004** Collected: 05/14/19 15:20 Received: 05/18/19 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**1920**	ug/L	40.0	9.9	40		05/21/19 14:44	71-43-2	
Ethylbenzene	**288**	ug/L	40.0	8.7	40		05/21/19 14:44	100-41-4	
Methyl-tert-butyl ether	**<49.8**	ug/L	166	49.8	40		05/21/19 14:44	1634-04-4	
Naphthalene	**<47.0**	ug/L	200	47.0	40		05/21/19 14:44	91-20-3	
Toluene	**3870**	ug/L	200	6.9	40		05/21/19 14:44	108-88-3	
1,2,4-Trimethylbenzene	**44.5J**	ug/L	112	33.6	40		05/21/19 14:44	95-63-6	
1,3,5-Trimethylbenzene	**<34.9**	ug/L	116	34.9	40		05/21/19 14:44	108-67-8	
m&p-Xylene	**991**	ug/L	80.0	18.6	40		05/21/19 14:44	179601-23-1	
o-Xylene	**388**	ug/L	40.0	10.5	40		05/21/19 14:44	95-47-6	
Surrogates									
Dibromofluoromethane (S)	112	%	70-130		40		05/21/19 14:44	1868-53-7	
Toluene-d8 (S)	95	%	70-130		40		05/21/19 14:44	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		40		05/21/19 14:44	460-00-4	

Sample: MW5 **Lab ID: 40187903005** Collected: 05/14/19 15:15 Received: 05/18/19 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**550**	ug/L	10.0	2.5	10		05/21/19 15:05	71-43-2	
Ethylbenzene	**10.8**	ug/L	10.0	2.2	10		05/21/19 15:05	100-41-4	
Methyl-tert-butyl ether	**<12.5**	ug/L	41.5	12.5	10		05/21/19 15:05	1634-04-4	
Naphthalene	**<11.8**	ug/L	50.0	11.8	10		05/21/19 15:05	91-20-3	
Toluene	**159**	ug/L	50.0	1.7	10		05/21/19 15:05	108-88-3	
1,2,4-Trimethylbenzene	**<8.4**	ug/L	28.0	8.4	10		05/21/19 15:05	95-63-6	
1,3,5-Trimethylbenzene	**<8.7**	ug/L	29.1	8.7	10		05/21/19 15:05	108-67-8	
m&p-Xylene	**23.1**	ug/L	20.0	4.7	10		05/21/19 15:05	179601-23-1	
o-Xylene	**5.8J**	ug/L	10.0	2.6	10		05/21/19 15:05	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40187903

Sample: MW5 **Lab ID: 40187903005** Collected: 05/14/19 15:15 Received: 05/18/19 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Surrogates									
Dibromofluoromethane (S)	111	%	70-130		10		05/21/19 15:05	1868-53-7	
Toluene-d8 (S)	93	%	70-130		10		05/21/19 15:05	2037-26-5	
4-Bromofluorobenzene (S)	93	%	70-130		10		05/21/19 15:05	460-00-4	

Sample: MW7 **Lab ID: 40187903006** Collected: 05/14/19 15:50 Received: 05/18/19 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**9550**	ug/L	100	24.6	100		05/22/19 10:13	71-43-2	
Ethylbenzene	**651**	ug/L	5.0	1.1	5		05/21/19 15:27	100-41-4	
Methyl-tert-butyl ether	**<6.2**	ug/L	20.8	6.2	5		05/21/19 15:27	1634-04-4	
Naphthalene	**25.1**	ug/L	25.0	5.9	5		05/21/19 15:27	91-20-3	
Toluene	**104**	ug/L	25.0	0.86	5		05/21/19 15:27	108-88-3	
1,2,4-Trimethylbenzene	**346**	ug/L	14.0	4.2	5		05/21/19 15:27	95-63-6	
1,3,5-Trimethylbenzene	**81.3**	ug/L	14.6	4.4	5		05/21/19 15:27	108-67-8	
m&p-Xylene	**2840**	ug/L	10.0	2.3	5		05/21/19 15:27	179601-23-1	
o-Xylene	**15.2**	ug/L	5.0	1.3	5		05/21/19 15:27	95-47-6	
Surrogates									
Dibromofluoromethane (S)	111	%	70-130		5		05/21/19 15:27	1868-53-7	
Toluene-d8 (S)	93	%	70-130		5		05/21/19 15:27	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		5		05/21/19 15:27	460-00-4	

Sample: MW11 **Lab ID: 40187903007** Collected: 05/14/19 16:00 Received: 05/18/19 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**4170**	ug/L	40.0	9.9	40		05/21/19 15:48	71-43-2	
Ethylbenzene	**104**	ug/L	40.0	8.7	40		05/21/19 15:48	100-41-4	
Methyl-tert-butyl ether	**<49.8**	ug/L	166	49.8	40		05/21/19 15:48	1634-04-4	
Naphthalene	**<47.0**	ug/L	200	47.0	40		05/21/19 15:48	91-20-3	
Toluene	**19.9J**	ug/L	200	6.9	40		05/21/19 15:48	108-88-3	
1,2,4-Trimethylbenzene	**<33.6**	ug/L	112	33.6	40		05/21/19 15:48	95-63-6	
1,3,5-Trimethylbenzene	**<34.9**	ug/L	116	34.9	40		05/21/19 15:48	108-67-8	
m&p-Xylene	**456**	ug/L	80.0	18.6	40		05/21/19 15:48	179601-23-1	
o-Xylene	**<10.5**	ug/L	40.0	10.5	40		05/21/19 15:48	95-47-6	
Surrogates									
Dibromofluoromethane (S)	110	%	70-130		40		05/21/19 15:48	1868-53-7	
Toluene-d8 (S)	95	%	70-130		40		05/21/19 15:48	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		40		05/21/19 15:48	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40187903

Sample: MW13 **Lab ID: 40187903008** Collected: 05/14/19 16:10 Received: 05/18/19 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**7400**	ug/L	50.0	12.3	50		05/21/19 16:10	71-43-2	
Ethylbenzene	**225**	ug/L	50.0	10.9	50		05/21/19 16:10	100-41-4	
Methyl-tert-butyl ether	**<62.3**	ug/L	208	62.3	50		05/21/19 16:10	1634-04-4	
Naphthalene	**<58.8**	ug/L	250	58.8	50		05/21/19 16:10	91-20-3	
Toluene	**48.0J**	ug/L	250	8.6	50		05/21/19 16:10	108-88-3	
1,2,4-Trimethylbenzene	**164**	ug/L	140	42.0	50		05/21/19 16:10	95-63-6	
1,3,5-Trimethylbenzene	**<43.7**	ug/L	146	43.7	50		05/21/19 16:10	108-67-8	
m&p-Xylene	**1640**	ug/L	100	23.3	50		05/21/19 16:10	179601-23-1	
o-Xylene	**<13.1**	ug/L	50.0	13.1	50		05/21/19 16:10	95-47-6	
Surrogates									
Dibromofluoromethane (S)	110	%	70-130		50		05/21/19 16:10	1868-53-7	
Toluene-d8 (S)	93	%	70-130		50		05/21/19 16:10	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		50		05/21/19 16:10	460-00-4	

Sample: PZ1 **Lab ID: 40187903009** Collected: 05/14/19 16:20 Received: 05/18/19 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**<0.25**	ug/L	1.0	0.25	1		05/21/19 16:31	71-43-2	
Ethylbenzene	**<0.22**	ug/L	1.0	0.22	1		05/21/19 16:31	100-41-4	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		05/21/19 16:31	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		05/21/19 16:31	91-20-3	
Toluene	**<0.17**	ug/L	5.0	0.17	1		05/21/19 16:31	108-88-3	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		05/21/19 16:31	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		05/21/19 16:31	108-67-8	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		05/21/19 16:31	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		05/21/19 16:31	95-47-6	
Surrogates									
Dibromofluoromethane (S)	108	%	70-130		1		05/21/19 16:31	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		05/21/19 16:31	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130		1		05/21/19 16:31	460-00-4	

Sample: MW8 **Lab ID: 40187903010** Collected: 05/14/19 16:30 Received: 05/18/19 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**<0.25**	ug/L	1.0	0.25	1		05/22/19 08:47	71-43-2	
Ethylbenzene	**<0.22**	ug/L	1.0	0.22	1		05/22/19 08:47	100-41-4	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		05/22/19 08:47	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		05/22/19 08:47	91-20-3	
Toluene	**<0.17**	ug/L	5.0	0.17	1		05/22/19 08:47	108-88-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40187903

Sample: MW8 **Lab ID: 40187903010** Collected: 05/14/19 16:30 Received: 05/18/19 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		05/22/19 08:47	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		05/22/19 08:47	108-67-8	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		05/22/19 08:47	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		05/22/19 08:47	95-47-6	
Surrogates									
Dibromofluoromethane (S)	114	%	70-130		1		05/22/19 08:47	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		05/22/19 08:47	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		05/22/19 08:47	460-00-4	

Sample: BENNETT POTABLE **Lab ID: 40187903011** Collected: 05/14/19 16:19 Received: 05/18/19 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV	Analytical Method: EPA 524.2								
Benzene	**<0.12**	ug/L	0.41	0.12	1		05/23/19 21:54	71-43-2	
Bromobenzene	**<0.23**	ug/L	0.76	0.23	1		05/23/19 21:54	108-86-1	
Bromochloromethane	**<0.30**	ug/L	0.99	0.30	1		05/23/19 21:54	74-97-5	
Bromodichloromethane	**<0.15**	ug/L	0.50	0.15	1		05/23/19 21:54	75-27-4	
Bromoform	**<0.45**	ug/L	1.5	0.45	1		05/23/19 21:54	75-25-2	
Bromomethane	**<0.62**	ug/L	2.1	0.62	1		05/23/19 21:54	74-83-9	
n-Butylbenzene	**<0.14**	ug/L	0.47	0.14	1		05/23/19 21:54	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	0.68	0.20	1		05/23/19 21:54	135-98-8	
tert-Butylbenzene	**<0.14**	ug/L	0.46	0.14	1		05/23/19 21:54	98-06-6	
Carbon tetrachloride	**<0.20**	ug/L	0.67	0.20	1		05/23/19 21:54	56-23-5	
Chlorobenzene	**<0.12**	ug/L	0.40	0.12	1		05/23/19 21:54	108-90-7	
Chloroethane	**<0.14**	ug/L	0.47	0.14	1		05/23/19 21:54	75-00-3	
Chloroform	**<0.31**	ug/L	1.0	0.31	1		05/23/19 21:54	67-66-3	
Chloromethane	**<0.15**	ug/L	0.51	0.15	1		05/23/19 21:54	74-87-3	
2-Chlorotoluene	**<0.086**	ug/L	0.29	0.086	1		05/23/19 21:54	95-49-8	
4-Chlorotoluene	**<0.093**	ug/L	0.31	0.093	1		05/23/19 21:54	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.0**	ug/L	6.5	2.0	1		05/23/19 21:54	96-12-8	N2
Dibromochloromethane	**<0.24**	ug/L	0.81	0.24	1		05/23/19 21:54	124-48-1	
1,2-Dibromoethane (EDB)	**<0.17**	ug/L	0.57	0.17	1		05/23/19 21:54	106-93-4	N2
Dibromomethane	**<0.23**	ug/L	0.76	0.23	1		05/23/19 21:54	74-95-3	
1,2-Dichlorobenzene	**<0.18**	ug/L	0.58	0.18	1		05/23/19 21:54	95-50-1	
1,3-Dichlorobenzene	**<0.14**	ug/L	0.46	0.14	1		05/23/19 21:54	541-73-1	
1,4-Dichlorobenzene	**<0.086**	ug/L	0.29	0.086	1		05/23/19 21:54	106-46-7	
Dichlorodifluoromethane	**<0.26**	ug/L	0.87	0.26	1		05/23/19 21:54	75-71-8	
1,1-Dichloroethane	**<0.16**	ug/L	0.55	0.16	1		05/23/19 21:54	75-34-3	
1,2-Dichloroethane	**<0.13**	ug/L	0.45	0.13	1		05/23/19 21:54	107-06-2	
1,1-Dichloroethene	**<0.19**	ug/L	0.62	0.19	1		05/23/19 21:54	75-35-4	
cis-1,2-Dichloroethene	**<0.14**	ug/L	0.46	0.14	1		05/23/19 21:54	156-59-2	
trans-1,2-Dichloroethene	**<0.18**	ug/L	0.59	0.18	1		05/23/19 21:54	156-60-5	
1,2-Dichloropropane	**<0.19**	ug/L	0.64	0.19	1		05/23/19 21:54	78-87-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40187903

Sample: BENNETT POTABLE **Lab ID: 40187903011** Collected: 05/14/19 16:19 Received: 05/18/19 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV	Analytical Method: EPA 524.2								
1,3-Dichloropropane	**<0.11**	ug/L	0.35	0.11	1		05/23/19 21:54	142-28-9	N2
2,2-Dichloropropane	**<0.16**	ug/L	0.53	0.16	1		05/23/19 21:54	594-20-7	
1,1-Dichloropropene	**<0.10**	ug/L	0.35	0.10	1		05/23/19 21:54	563-58-6	
cis-1,3-Dichloropropene	**<0.21**	ug/L	0.69	0.21	1		05/23/19 21:54	10061-01-5	
trans-1,3-Dichloropropene	**<0.24**	ug/L	0.81	0.24	1		05/23/19 21:54	10061-02-6	
Ethylbenzene	**<0.11**	ug/L	0.36	0.11	1		05/23/19 21:54	100-41-4	
Hexachloro-1,3-butadiene	**<0.28**	ug/L	0.92	0.28	1		05/23/19 21:54	87-68-3	
Isopropylbenzene (Cumene)	**<0.17**	ug/L	0.57	0.17	1		05/23/19 21:54	98-82-8	
p-Isopropyltoluene	**<0.21**	ug/L	0.71	0.21	1		05/23/19 21:54	99-87-6	N2
Methylene Chloride	**<0.44**	ug/L	1.5	0.44	1		05/23/19 21:54	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	0.56	0.17	1		05/23/19 21:54	1634-04-4	
Naphthalene	**<0.18**	ug/L	0.60	0.18	1		05/23/19 21:54	91-20-3	
n-Propylbenzene	**<0.13**	ug/L	0.44	0.13	1		05/23/19 21:54	103-65-1	
Styrene	**<0.18**	ug/L	0.59	0.18	1		05/23/19 21:54	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.12**	ug/L	0.39	0.12	1		05/23/19 21:54	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.17**	ug/L	0.56	0.17	1		05/23/19 21:54	79-34-5	
Tetrachloroethene	**<0.17**	ug/L	0.56	0.17	1		05/23/19 21:54	127-18-4	
Toluene	**<0.078**	ug/L	0.26	0.078	1		05/23/19 21:54	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	0.83	0.25	1		05/23/19 21:54	87-61-6	
1,2,4-Trichlorobenzene	**<0.19**	ug/L	0.64	0.19	1		05/23/19 21:54	120-82-1	
1,1,1-Trichloroethane	**<0.19**	ug/L	0.62	0.19	1		05/23/19 21:54	71-55-6	
1,1,2-Trichloroethane	**<0.19**	ug/L	0.62	0.19	1		05/23/19 21:54	79-00-5	
Trichloroethene	**<0.12**	ug/L	0.39	0.12	1		05/23/19 21:54	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	0.70	0.21	1		05/23/19 21:54	75-69-4	
1,2,3-Trichloropropane	**<0.39**	ug/L	1.3	0.39	1		05/23/19 21:54	96-18-4	
1,2,4-Trimethylbenzene	**<0.23**	ug/L	0.76	0.23	1		05/23/19 21:54	95-63-6	
1,3,5-Trimethylbenzene	**<0.15**	ug/L	0.49	0.15	1		05/23/19 21:54	108-67-8	N2
Vinyl chloride	**<0.086**	ug/L	0.29	0.086	1		05/23/19 21:54	75-01-4	
Xylene (Total)	**<0.30**	ug/L	1.0	0.30	1		05/23/19 21:54	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%.	75-125		1		05/23/19 21:54	460-00-4	
Toluene-d8 (S)	98	%.	75-125		1		05/23/19 21:54	2037-26-5	
1,2-Dichloroethane-d4 (S)	100	%.	75-125		1		05/23/19 21:54	17060-07-0	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40187903

QC Batch: 607957
QC Batch Method: EPA 524.2
Analysis Method: EPA 524.2
Analysis Description: 524.2 MSV
Associated Lab Samples: 40187903011

METHOD BLANK: 3286397
Matrix: Water
Associated Lab Samples: 40187903011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.12	0.39	05/23/19 16:24	
1,1,1-Trichloroethane	ug/L	<0.19	0.62	05/23/19 16:24	
1,1,2,2-Tetrachloroethane	ug/L	<0.17	0.56	05/23/19 16:24	
1,1,2-Trichloroethane	ug/L	<0.19	0.62	05/23/19 16:24	
1,1-Dichloroethane	ug/L	<0.16	0.55	05/23/19 16:24	
1,1-Dichloroethene	ug/L	<0.19	0.62	05/23/19 16:24	
1,1-Dichloropropene	ug/L	<0.10	0.35	05/23/19 16:24	
1,2,3-Trichlorobenzene	ug/L	<0.25	0.83	05/23/19 16:24	
1,2,3-Trichloropropane	ug/L	<0.39	1.3	05/23/19 16:24	
1,2,4-Trichlorobenzene	ug/L	<0.19	0.64	05/23/19 16:24	
1,2,4-Trimethylbenzene	ug/L	<0.23	0.76	05/23/19 16:24	
1,2-Dibromo-3-chloropropane	ug/L	<2.0	6.5	05/23/19 16:24	N2
1,2-Dibromoethane (EDB)	ug/L	<0.17	0.57	05/23/19 16:24	N2
1,2-Dichlorobenzene	ug/L	<0.18	0.58	05/23/19 16:24	
1,2-Dichloroethane	ug/L	<0.13	0.45	05/23/19 16:24	
1,2-Dichloropropane	ug/L	<0.19	0.64	05/23/19 16:24	
1,3,5-Trimethylbenzene	ug/L	<0.15	0.49	05/23/19 16:24	N2
1,3-Dichlorobenzene	ug/L	<0.14	0.46	05/23/19 16:24	
1,3-Dichloropropane	ug/L	<0.11	0.35	05/23/19 16:24	N2
1,4-Dichlorobenzene	ug/L	<0.086	0.29	05/23/19 16:24	
2,2-Dichloropropane	ug/L	<0.16	0.53	05/23/19 16:24	
2-Chlorotoluene	ug/L	<0.086	0.29	05/23/19 16:24	
4-Chlorotoluene	ug/L	<0.093	0.31	05/23/19 16:24	
Benzene	ug/L	<0.12	0.41	05/23/19 16:24	
Bromobenzene	ug/L	<0.23	0.76	05/23/19 16:24	
Bromochloromethane	ug/L	<0.30	0.99	05/23/19 16:24	
Bromodichloromethane	ug/L	<0.15	0.50	05/23/19 16:24	
Bromoform	ug/L	<0.45	1.5	05/23/19 16:24	
Bromomethane	ug/L	<0.62	2.1	05/23/19 16:24	
Carbon tetrachloride	ug/L	<0.20	0.67	05/23/19 16:24	
Chlorobenzene	ug/L	<0.12	0.40	05/23/19 16:24	
Chloroethane	ug/L	<0.14	0.47	05/23/19 16:24	
Chloroform	ug/L	<0.31	1.0	05/23/19 16:24	
Chloromethane	ug/L	<0.15	0.51	05/23/19 16:24	
cis-1,2-Dichloroethene	ug/L	<0.14	0.46	05/23/19 16:24	
cis-1,3-Dichloropropene	ug/L	<0.21	0.69	05/23/19 16:24	
Dibromochloromethane	ug/L	<0.24	0.81	05/23/19 16:24	
Dibromomethane	ug/L	<0.23	0.76	05/23/19 16:24	
Dichlorodifluoromethane	ug/L	<0.26	0.87	05/23/19 16:24	
Ethylbenzene	ug/L	<0.11	0.36	05/23/19 16:24	
Hexachloro-1,3-butadiene	ug/L	<0.28	0.92	05/23/19 16:24	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40187903

METHOD BLANK: 3286397 Matrix: Water
Associated Lab Samples: 40187903011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Isopropylbenzene (Cumene)	ug/L	<0.17	0.57	05/23/19 16:24	
Methyl-tert-butyl ether	ug/L	<0.17	0.56	05/23/19 16:24	
Methylene Chloride	ug/L	0.55J	1.5	05/23/19 16:24	
n-Butylbenzene	ug/L	<0.14	0.47	05/23/19 16:24	
n-Propylbenzene	ug/L	<0.13	0.44	05/23/19 16:24	
Naphthalene	ug/L	<0.18	0.60	05/23/19 16:24	
p-Isopropyltoluene	ug/L	<0.21	0.71	05/23/19 16:24	N2
sec-Butylbenzene	ug/L	<0.20	0.68	05/23/19 16:24	
Styrene	ug/L	<0.18	0.59	05/23/19 16:24	
tert-Butylbenzene	ug/L	<0.14	0.46	05/23/19 16:24	
Tetrachloroethene	ug/L	<0.17	0.56	05/23/19 16:24	
Toluene	ug/L	<0.078	0.26	05/23/19 16:24	
trans-1,2-Dichloroethene	ug/L	<0.18	0.59	05/23/19 16:24	
trans-1,3-Dichloropropene	ug/L	<0.24	0.81	05/23/19 16:24	
Trichloroethene	ug/L	<0.12	0.39	05/23/19 16:24	
Trichlorofluoromethane	ug/L	<0.21	0.70	05/23/19 16:24	
Vinyl chloride	ug/L	<0.086	0.29	05/23/19 16:24	
Xylene (Total)	ug/L	<0.30	1.0	05/23/19 16:24	
1,2-Dichloroethane-d4 (S)	%.	103	75-125	05/23/19 16:24	
4-Bromofluorobenzene (S)	%.	98	75-125	05/23/19 16:24	
Toluene-d8 (S)	%.	101	75-125	05/23/19 16:24	

LABORATORY CONTROL SAMPLE: 3286398

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	10	8.6	86	70-130	
1,1,1-Trichloroethane	ug/L	10	8.3	83	70-130	
1,1,2,2-Tetrachloroethane	ug/L	10	8.8	88	70-130	
1,1,2-Trichloroethane	ug/L	10	9.6	96	70-130	
1,1-Dichloroethane	ug/L	10	8.6	86	70-130	
1,1-Dichloroethene	ug/L	10	8.7	87	70-130	
1,1-Dichloropropene	ug/L	10	8.5	85	70-130	
1,2,3-Trichlorobenzene	ug/L	10	8.8	88	70-130	
1,2,3-Trichloropropane	ug/L	10	8.7	87	70-130	
1,2,4-Trichlorobenzene	ug/L	10	8.6	86	70-130	
1,2,4-Trimethylbenzene	ug/L	10	8.8	88	70-130	
1,2-Dibromo-3-chloropropane	ug/L	25	21.6	86	70-130	N2
1,2-Dibromoethane (EDB)	ug/L	10	8.9	89	70-130	N2
1,2-Dichlorobenzene	ug/L	10	8.6	86	70-130	
1,2-Dichloroethane	ug/L	10	9.1	91	70-130	
1,2-Dichloropropane	ug/L	10	9.3	93	70-130	
1,3,5-Trimethylbenzene	ug/L	10	8.6	86	70-130	N2
1,3-Dichlorobenzene	ug/L	10	8.6	86	70-130	
1,3-Dichloropropane	ug/L	10	8.9	89	70-130	N2

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40187903

LABORATORY CONTROL SAMPLE: 3286398

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	10	8.7	87	70-130	
2,2-Dichloropropane	ug/L	10	8.8	88	70-130	
2-Chlorotoluene	ug/L	10	8.7	87	70-130	
4-Chlorotoluene	ug/L	10	8.7	87	70-130	
Benzene	ug/L	10	8.8	88	70-130	
Bromobenzene	ug/L	10	8.8	88	70-130	
Bromochloromethane	ug/L	10	9.3	93	70-130	
Bromodichloromethane	ug/L	10	8.3	83	70-130	
Bromoform	ug/L	10	8.0	80	70-130	
Bromomethane	ug/L	10	14.8	148	70-130	L3,SS
Carbon tetrachloride	ug/L	10	8.2	82	70-130	
Chlorobenzene	ug/L	10	8.6	86	70-130	
Chloroethane	ug/L	10	12.1	121	70-130	
Chloroform	ug/L	10	8.5	85	70-130	
Chloromethane	ug/L	10	9.1	91	70-130	
cis-1,2-Dichloroethene	ug/L	10	9.3	93	70-130	
cis-1,3-Dichloropropene	ug/L	10	9.5	95	70-130	
Dibromochloromethane	ug/L	10	9.2	92	70-130	
Dibromomethane	ug/L	10	9.3	93	70-130	
Dichlorodifluoromethane	ug/L	10	8.9	89	70-130	
Ethylbenzene	ug/L	10	8.8	88	70-130	
Hexachloro-1,3-butadiene	ug/L	10	8.8	88	70-130	
Isopropylbenzene (Cumene)	ug/L	10	8.8	88	70-130	
Methyl-tert-butyl ether	ug/L	10	9.0	90	70-130	
Methylene Chloride	ug/L	10	9.6	96	70-130	
n-Butylbenzene	ug/L	10	8.0	80	70-130	
n-Propylbenzene	ug/L	10	8.5	85	70-130	
Naphthalene	ug/L	10	8.3	83	70-130	
p-Isopropyltoluene	ug/L	10	8.9	89	70-130	N2
sec-Butylbenzene	ug/L	10	8.8	88	70-130	
Styrene	ug/L	10	8.9	89	70-130	
tert-Butylbenzene	ug/L	10	8.5	85	70-130	
Tetrachloroethene	ug/L	10	8.7	87	70-130	
Toluene	ug/L	10	8.7	87	70-130	
trans-1,2-Dichloroethene	ug/L	10	8.4	84	70-130	
trans-1,3-Dichloropropene	ug/L	10	9.8	98	70-130	
Trichloroethene	ug/L	10	8.8	88	70-130	
Trichlorofluoromethane	ug/L	10	9.2	92	70-130	
Vinyl chloride	ug/L	10	10.4	104	70-130	
Xylene (Total)	ug/L	30	26.4	88	70-130	
1,2-Dichloroethane-d4 (S)	%.			104	75-125	
4-Bromofluorobenzene (S)	%.			103	75-125	
Toluene-d8 (S)	%.			100	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40187903

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3286399 3286400

Parameter	Units	40187608001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<0.12	10	10	8.5	8.3	85	83	70-130	2	20	
1,1,1-Trichloroethane	ug/L	<0.00019 mg/L	10	10	8.4	8.7	84	87	70-130	3	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.17	10	10	8.3	8.5	83	85	70-130	3	20	
1,1,2-Trichloroethane	ug/L	<0.00019 mg/L	10	10	8.6	8.9	86	89	70-130	3	20	
1,1-Dichloroethane	ug/L	0.17J	10	10	8.6	8.7	85	86	70-130	1	20	
1,1-Dichloroethene	ug/L	0.00090 mg/L	10	10	10.2	9.8	93	89	70-130	4	20	
1,1-Dichloropropene	ug/L	<0.10	10	10	8.8	8.9	88	89	70-130	1	20	
1,2,3-Trichlorobenzene	ug/L	<0.25	10	10	8.7	9.2	87	92	70-130	5	20	
1,2,3-Trichloropropane	ug/L	<0.39	10	10	8.5	8.3	85	83	70-130	3	20	
1,2,4-Trichlorobenzene	ug/L	<0.00019 mg/L	10	10	8.2	8.6	82	86	70-130	5	20	
1,2,4-Trimethylbenzene	ug/L	<0.23	10	10	8.6	9.5	86	95	70-130	10	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.0	25	25	20.9	20.2	84	81	70-130	3	20	N2
1,2-Dibromoethane (EDB)	ug/L	<0.17	10	10	7.9	8.2	79	82	70-130	4	20	N2
1,2-Dichlorobenzene	ug/L	<0.00018 mg/L	10	10	8.2	9.1	82	91	70-130	10	20	
1,2-Dichloroethane	ug/L	<0.00013 mg/L	10	10	8.4	8.5	84	85	70-130	2	20	
1,2-Dichloropropane	ug/L	<0.00019 mg/L	10	10	8.9	9.0	89	90	70-130	1	20	
1,3,5-Trimethylbenzene	ug/L	<0.15	10	10	8.7	9.6	87	96	70-130	10	20	N2
1,3-Dichlorobenzene	ug/L	<0.14	10	10	8.4	8.9	84	89	70-130	6	20	
1,3-Dichloropropane	ug/L	<0.11	10	10	8.1	8.6	81	86	70-130	5	20	N2
1,4-Dichlorobenzene	ug/L	<0.000086 mg/L	10	10	8.4	8.8	84	88	70-130	5	20	
2,2-Dichloropropane	ug/L	<0.16	10	10	8.9	8.4	89	84	70-130	6	20	
2-Chlorotoluene	ug/L	<0.086	10	10	8.5	9.4	85	94	70-130	10	20	
4-Chlorotoluene	ug/L	<0.093	10	10	8.2	9.2	82	92	70-130	11	20	
Benzene	ug/L	<0.00012 mg/L	10	10	8.5	8.7	85	87	70-130	2	20	
Bromobenzene	ug/L	<0.23	10	10	8.2	8.8	82	88	70-130	7	20	
Bromochloromethane	ug/L	<0.30	10	10	8.0	8.5	80	85	70-130	5	20	
Bromodichloromethane	ug/L	<0.00015 mg/L	10	10	8.1	8.0	81	80	70-130	1	20	
Bromoform	ug/L	<0.45	10	10	7.9	7.8	79	78	70-130	2	20	
Bromomethane	ug/L	<0.00062 mg/L	10	10	14.3	14.1	143	141	70-130	1	20	M0,SS
Carbon tetrachloride	ug/L	<0.00020 mg/L	10	10	8.6	8.9	86	89	70-130	3	20	
Chlorobenzene	ug/L	<0.12	10	10	8.5	8.8	85	88	70-130	3	20	
Chloroethane	ug/L	<0.14	10	10	11.8	14.8	118	148	70-130	22	20	M1,R1
Chloroform	ug/L	<0.00031 mg/L	10	10	8.0	7.9	80	79	70-130	1	20	
Chloromethane	ug/L	<0.15	10	10	9.7	9.6	97	96	70-130	1	20	
cis-1,2-Dichloroethene	ug/L	0.00072 mg/L	10	10	9.7	9.6	90	89	70-130	1	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40187903

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3286399 3286400

Parameter	Units	40187608001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
cis-1,3-Dichloropropene	ug/L	<0.21	10	10	8.4	8.6	84	86	70-130	2	20	
Dibromochloromethane	ug/L	<0.24	10	10	8.3	8.8	83	88	70-130	6	20	
Dibromomethane	ug/L	<0.23	10	10	8.5	9.3	85	93	70-130	9	20	
Dichlorodifluoromethane	ug/L	<0.26	10	10	11.0	10.8	110	108	70-130	1	20	
Ethylbenzene	ug/L	<0.00011 mg/L	10	10	8.8	9.4	88	94	70-130	6	20	
Hexachloro-1,3-butadiene	ug/L	<0.28	10	10	9.5	9.1	95	91	70-130	4	20	
Isopropylbenzene (Cumene)	ug/L	<0.17	10	10	8.8	9.8	88	98	70-130	11	20	
Methyl-tert-butyl ether	ug/L	<0.00017 mg/L	10	10	8.6	8.4	86	84	70-130	2	20	
Methylene Chloride	ug/L	<0.00044 mg/L	10	10	8.3	8.4	83	84	70-130	1	20	
n-Butylbenzene	ug/L	<0.14	10	10	8.8	8.9	88	89	70-130	1	20	
n-Propylbenzene	ug/L	<0.13	10	10	8.6	9.6	86	96	70-130	11	20	
Naphthalene	ug/L	<0.18	10	10	7.9	8.6	79	86	70-130	8	20	
p-Isopropyltoluene	ug/L	<0.21	10	10	9.3	9.7	93	97	70-130	5	20	N2
sec-Butylbenzene	ug/L	<0.20	10	10	9.1	9.5	91	95	70-130	4	20	
Styrene	ug/L	<0.00018 mg/L	10	10	8.7	9.4	87	94	70-130	8	20	
tert-Butylbenzene	ug/L	<0.14	10	10	8.8	9.6	88	96	70-130	9	20	
Tetrachloroethene	ug/L	<0.00017 mg/L	10	10	9.3	9.9	93	99	70-130	7	20	
Toluene	ug/L	<0.000078 mg/L	10	10	8.4	8.8	84	88	70-130	5	20	
trans-1,2-Dichloroethene	ug/L	<0.00018 mg/L	10	10	8.9	8.8	89	88	70-130	0	20	
trans-1,3-Dichloropropene	ug/L	<0.24	10	10	8.8	8.9	88	89	70-130	1	20	
Trichloroethene	ug/L	0.00048 mg/L	10	10	9.3	9.5	89	90	70-130	1	20	
Trichlorofluoromethane	ug/L	<0.21	10	10	11.0	11.1	110	111	70-130	1	20	
Vinyl chloride	ug/L	<0.000086 mg/L	10	10	12.2	12.4	122	124	70-130	2	20	
Xylene (Total)	ug/L	<0.00030 mg/L	30	30	26.8	28.5	89	95	70-130	6	20	
1,2-Dichloroethane-d4 (S)	%.						99	102	75-125			
4-Bromofluorobenzene (S)	%.						101	102	75-125			
Toluene-d8 (S)	%.						99	98	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40187903

QC Batch: 321760 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 40187903001, 40187903002, 40187903003, 40187903004, 40187903005, 40187903006, 40187903007, 40187903008, 40187903009, 40187903010

METHOD BLANK: 1869009 Matrix: Water
Associated Lab Samples: 40187903001, 40187903002, 40187903003, 40187903004, 40187903005, 40187903006, 40187903007, 40187903008, 40187903009, 40187903010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	05/21/19 06:53	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	05/21/19 06:53	
Benzene	ug/L	<0.25	1.0	05/21/19 06:53	
Ethylbenzene	ug/L	<0.22	1.0	05/21/19 06:53	
m&p-Xylene	ug/L	<0.47	2.0	05/21/19 06:53	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	05/21/19 06:53	
Naphthalene	ug/L	<1.2	5.0	05/21/19 06:53	
o-Xylene	ug/L	<0.26	1.0	05/21/19 06:53	
Toluene	ug/L	<0.17	5.0	05/21/19 06:53	
4-Bromofluorobenzene (S)	%	93	70-130	05/21/19 06:53	
Dibromofluoromethane (S)	%	108	70-130	05/21/19 06:53	
Toluene-d8 (S)	%	97	70-130	05/21/19 06:53	

LABORATORY CONTROL SAMPLE: 1869010

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	54.3	109	70-130	
Ethylbenzene	ug/L	50	54.3	109	80-124	
m&p-Xylene	ug/L	100	110	110	70-130	
Methyl-tert-butyl ether	ug/L	50	41.7	83	54-137	
o-Xylene	ug/L	50	55.2	110	70-130	
Toluene	ug/L	50	53.2	106	80-126	
4-Bromofluorobenzene (S)	%			99	70-130	
Dibromofluoromethane (S)	%			108	70-130	
Toluene-d8 (S)	%			95	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1869340 1869341

Parameter	Units	40187902010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.25	50	50	53.3	54.1	107	108	70-130	2	20	
Ethylbenzene	ug/L	<0.22	50	50	53.5	54.3	107	109	80-125	2	20	
m&p-Xylene	ug/L	<0.47	100	100	110	109	110	109	70-130	0	20	
Methyl-tert-butyl ether	ug/L	<1.2	50	50	40.7	42.2	81	84	51-145	4	20	
o-Xylene	ug/L	<0.26	50	50	53.8	55.1	108	110	70-130	2	20	
Toluene	ug/L	<0.17	50	50	52.5	53.2	105	106	80-131	1	20	
4-Bromofluorobenzene (S)	%						101	99	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40187903

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1869340 1869341

Parameter	Units	40187902010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dibromofluoromethane (S)	%						107	109	70-130			
Toluene-d8 (S)	%						96	96	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40187903

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-G	Pace Analytical Services - Green Bay
PASI-M	Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
R1	RPD value was outside control limits.
SS	This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40187903

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40187903011	**BENNETT POTABLE**	EPA 524.2	607957		
40187903001	**MW1**	EPA 8260	321760		
40187903002	**MW2R**	EPA 8260	321760		
40187903003	**MW3**	EPA 8260	321760		
40187903004	**MW4**	EPA 8260	321760		
40187903005	**MW5**	EPA 8260	321760		
40187903006	**MW7**	EPA 8260	321760		
40187903007	**MW11**	EPA 8260	321760		
40187903008	**MW13**	EPA 8260	321760		
40187903009	**PZ1**	EPA 8260	321760		
40187903010	**MW8**	EPA 8260	321760		

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UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

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401 87903

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	REI
Branch/Location:	Wausau
Project Contact:	Dave Larsen
Phone:	715-675-9784
Project Number:	6198
Project Name:	Bayside Forestry
Project State:	WI
Sampled By (Print):	Ryan Roth
Sampled By (Sign):	Ryan M. Roth
PO #:	
Regulatory Program:	

Quote #:	
Mail To Contact:	Dave Larsen
Mail To Company:	REI
Mail To Address:	DLarsen@reiengineering.com
Invoice To Contact:	SAA
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes

A = Air	W = Water
B = Biota	DW = Drinking Water
C = Charcoal	GW = Ground Water
O = Oil	SW = Surface Water
S = Soil	WW = Waste Water
SI = Sludge	WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: VOCs Naphthalene	Analyses Requested: VOCs (524.2)
001	MW1	5/14/19	3:45		N	B	X	X
002	MW2R		3:35				X	X
003	MW3		3:30				X	X
004	MW4		3:20				X	X
005	MW5		3:15				X	X
006	MW7		3:50				X	X
007	MW11		4:00				X	X
008	MW13		4:10				X	X
009	PZ1		4:20				X	X
010	MW8		4:30				X	X
011	Bennett Potable		4:19					X

CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
	JC	

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
Ryan M. Roth	5/17/19 4:00pm		
Walt Co	5/18/19 0825	[signature]	5/18/19 0825

PACE Project No.: 401 87903

Receipt Temp = 2.0 °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Pace Analytical Services, LLC
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Green Bay, WI 54302

Sample Preservation Receipt Form

Client Name: RBL Bayside Project # WO187903

All containers needing preservation have been checked and noted below: ☐Yes ☐No ☑N/A

Lab Lot# of pH paper: Lab Std #ID of preservation (if pH adjusted):

Initial when completed: Date/ Time:

Pace Lab #	Glass: AG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	Plastic: BP1U	BP2N	BP2Z	BP3U	BP3B	BP3N	BP3S	Vials: DG9A	DG9T	VG9U	VG9H	VG9M	VG9D	Jars: JGFU	WGFU	WPFU	General: SP5T	ZPLC	GN	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																		3															2.5 / 5 / 10
002																		3															2.5 / 5 / 10
003																		2															2.5 / 5 / 10
004																		3															2.5 / 5 / 10
005																		3															2.5 / 5 / 10
006																		3									1						2.5 / 5 / 10
007																		3															2.5 / 5 / 10
008																		3															2.5 / 5 / 10
009																		3															2.5 / 5 / 10
010																		3															2.5 / 5 / 10
011															3																		2.5 / 5 / 10
012																																	2.5 / 5 / 10
013																																	2.5 / 5 / 10
014																																	2.5 / 5 / 10
015																																	2.5 / 5 / 10
016																																	2.5 / 5 / 10
017																																	2.5 / 5 / 10
018																																	2.5 / 5 / 10
019																																	2.5 / 5 / 10
020																																	2.5 / 5 / 10

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm) : ☐Yes ☐No ☐N/A ***If yes look in headspace column**

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	DG9A	40 mL amber ascorbic	JGFU	4 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP2N	500 mL plastic HNO3	DG9T	40 mL amber Na Thio	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH, Znact	VG9U	40 mL clear vial unpres	WPFU	4 oz plastic jar unpres
AG4U	120 mL amber glass unpres	BP3U	250 mL plastic unpres	VG9H	40 mL clear vial HCL		
AG5U	100 mL amber glass unpres	BP3B	250 mL plastic NaOH	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres	BP3S	250 mL plastic H2SO4			GN:	

Pace Analytical™ 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 25Apr2018
	Document No.: F-GB-C-031-Rev.07	Issuing Authority: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #: WO# : 40187903

40187903

Client Name: REI

Courier: ☐ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☑ Waltco ☐ Client ☐ Pace Other:

Tracking #: 2060822-1

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☑ Other paper

Thermometer Used SR - NA **Type of Ice:** (Wet) Blue Dry None ☑ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 6.1 /Corr:

Temp Blank Present: ☐ yes ☑ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C.

Person examining contents:
Date: 5/18/19
Initials: RT

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No	6.
Rush Turn Around Time Requested:	☐Yes ☑No	7.
Sufficient Volume: For Analysis: ☑Yes ☐No MS/MSD: ☐Yes ☑No ☐N/A		8. 003 MW3 Recd 2 VOA 4H vials. 5/18/19 RT
Correct Containers Used:	☑Yes ☐No	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W		
Trip Blank Present:	☐Yes ☑No ☐N/A	13.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: Date: 5-20-19

Page 2 of 2

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

September 27, 2019

DAVID LARSEN
REI
4080 NORTH 20TH AVENUE
Wausau, WI 54401

RE: Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195704

Dear DAVID LARSEN:
Enclosed are the analytical results for sample(s) received by the laboratory on September 21, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brian Basten
brian.basten@pacelabs.com
(920)469-2436
Project Manager

Enclosures

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195704

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

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SAMPLE SUMMARY

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195704

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40195704001	**GS-1**	Water	09/17/19 13:20	09/21/19 10:00
40195704002	**GS-2**	Water	09/17/19 13:25	09/21/19 10:00
40195704003	**GS-3**	Water	09/17/19 13:43	09/21/19 10:00
40195704004	**GS-4**	Water	09/17/19 13:44	09/21/19 10:00

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SAMPLE ANALYTE COUNT

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195704

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40195704001	**GS-1**	EPA 8260	HNW	12
40195704002	**GS-2**	EPA 8260	LAP	12
40195704003	**GS-3**	EPA 8260	LAP	12
40195704004	**GS-4**	EPA 8260	LAP	12

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195704

Sample: GS-1 **Lab ID: 40195704001** Collected: 09/17/19 13:20 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**<0.25**	ug/L	1.0	0.25	1		09/26/19 10:09	71-43-2	
Ethylbenzene	**<0.22**	ug/L	1.0	0.22	1		09/26/19 10:09	100-41-4	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		09/26/19 10:09	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		09/26/19 10:09	91-20-3	
Toluene	**0.18J**	ug/L	5.0	0.17	1		09/26/19 10:09	108-88-3	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		09/26/19 10:09	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		09/26/19 10:09	108-67-8	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		09/26/19 10:09	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		09/26/19 10:09	95-47-6	
Surrogates									
Dibromofluoromethane (S)	107	%	70-130		1		09/26/19 10:09	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		09/26/19 10:09	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		1		09/26/19 10:09	460-00-4	

Sample: GS-2 **Lab ID: 40195704002** Collected: 09/17/19 13:25 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**<0.25**	ug/L	1.0	0.25	1		09/25/19 22:15	71-43-2	
Ethylbenzene	**<0.22**	ug/L	1.0	0.22	1		09/25/19 22:15	100-41-4	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		09/25/19 22:15	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		09/25/19 22:15	91-20-3	
Toluene	**<0.17**	ug/L	5.0	0.17	1		09/25/19 22:15	108-88-3	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		09/25/19 22:15	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		09/25/19 22:15	108-67-8	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		09/25/19 22:15	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		09/25/19 22:15	95-47-6	
Surrogates									
Dibromofluoromethane (S)	104	%	70-130		1		09/25/19 22:15	1868-53-7	
Toluene-d8 (S)	110	%	70-130		1		09/25/19 22:15	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1		09/25/19 22:15	460-00-4	

Sample: GS-3 **Lab ID: 40195704003** Collected: 09/17/19 13:43 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**<0.25**	ug/L	1.0	0.25	1		09/26/19 15:48	71-43-2	
Ethylbenzene	**<0.22**	ug/L	1.0	0.22	1		09/26/19 15:48	100-41-4	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		09/26/19 15:48	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		09/26/19 15:48	91-20-3	
Toluene	**0.39J**	ug/L	5.0	0.17	1		09/26/19 15:48	108-88-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(920)469-2436

ANALYTICAL RESULTS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195704

Sample: GS-3 **Lab ID: 40195704003** Collected: 09/17/19 13:43 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		09/26/19 15:48	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		09/26/19 15:48	108-67-8	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		09/26/19 15:48	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		09/26/19 15:48	95-47-6	
Surrogates									
Dibromofluoromethane (S)	99	%	70-130		1		09/26/19 15:48	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		09/26/19 15:48	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		1		09/26/19 15:48	460-00-4	

Sample: GS-4 **Lab ID: 40195704004** Collected: 09/17/19 13:44 Received: 09/21/19 10:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**<0.25**	ug/L	1.0	0.25	1		09/26/19 17:00	71-43-2	
Ethylbenzene	**<0.22**	ug/L	1.0	0.22	1		09/26/19 17:00	100-41-4	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		09/26/19 17:00	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		09/26/19 17:00	91-20-3	
Toluene	**<0.17**	ug/L	5.0	0.17	1		09/26/19 17:00	108-88-3	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		09/26/19 17:00	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		09/26/19 17:00	108-67-8	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		09/26/19 17:00	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		09/26/19 17:00	95-47-6	
Surrogates									
Dibromofluoromethane (S)	103	%	70-130		1		09/26/19 17:00	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		09/26/19 17:00	2037-26-5	
4-Bromofluorobenzene (S)	84	%	70-130		1		09/26/19 17:00	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195704

QC Batch: 334846
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 40195704001

METHOD BLANK: 1944760 Matrix: Water
Associated Lab Samples: 40195704001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	09/25/19 17:23	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	09/25/19 17:23	
Benzene	ug/L	<0.25	1.0	09/25/19 17:23	
Ethylbenzene	ug/L	<0.22	1.0	09/25/19 17:23	
m&p-Xylene	ug/L	<0.47	2.0	09/25/19 17:23	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	09/25/19 17:23	
Naphthalene	ug/L	<1.2	5.0	09/25/19 17:23	
o-Xylene	ug/L	<0.26	1.0	09/25/19 17:23	
Toluene	ug/L	<0.17	5.0	09/25/19 17:23	
4-Bromofluorobenzene (S)	%	98	70-130	09/25/19 17:23	
Dibromofluoromethane (S)	%	107	70-130	09/25/19 17:23	
Toluene-d8 (S)	%	99	70-130	09/25/19 17:23	

LABORATORY CONTROL SAMPLE: 1944761

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	52.6	105	70-130	
Ethylbenzene	ug/L	50	53.3	107	80-124	
m&p-Xylene	ug/L	100	110	110	70-130	
Methyl-tert-butyl ether	ug/L	50	46.1	92	54-137	
o-Xylene	ug/L	50	54.5	109	70-130	
Toluene	ug/L	50	52.3	105	80-126	
4-Bromofluorobenzene (S)	%			101	70-130	
Dibromofluoromethane (S)	%			106	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1945369 1945370

Parameter	Units	40195703010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.25	50	50	52.3	52.1	105	104	70-130	0	20	
Ethylbenzene	ug/L	<0.22	50	50	54.2	52.9	108	106	80-125	2	20	
m&p-Xylene	ug/L	<0.47	100	100	111	109	111	109	70-130	2	20	
Methyl-tert-butyl ether	ug/L	<1.2	50	50	47.0	46.5	94	93	51-145	1	20	
o-Xylene	ug/L	<0.26	50	50	54.8	54.0	110	108	70-130	1	20	
Toluene	ug/L	<0.17	50	50	53.0	52.3	106	105	80-131	1	20	
4-Bromofluorobenzene (S)	%						100	101	70-130			
Dibromofluoromethane (S)	%						105	106	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195704

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1945369 1945370

Parameter	Units	40195703010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene-d8 (S)	%						99	98	70-130			

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1241 Bellevue Street - Suite 9
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QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195704

QC Batch: 334847
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 40195704003, 40195704004

METHOD BLANK: 1944762 Matrix: Water
Associated Lab Samples: 40195704003, 40195704004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	09/26/19 13:02	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	09/26/19 13:02	
Benzene	ug/L	<0.25	1.0	09/26/19 13:02	
Ethylbenzene	ug/L	<0.22	1.0	09/26/19 13:02	
m&p-Xylene	ug/L	<0.47	2.0	09/26/19 13:02	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	09/26/19 13:02	
Naphthalene	ug/L	<1.2	5.0	09/26/19 13:02	
o-Xylene	ug/L	<0.26	1.0	09/26/19 13:02	
Toluene	ug/L	<0.17	5.0	09/26/19 13:02	
4-Bromofluorobenzene (S)	%	91	70-130	09/26/19 13:02	
Dibromofluoromethane (S)	%	93	70-130	09/26/19 13:02	
Toluene-d8 (S)	%	98	70-130	09/26/19 13:02	

LABORATORY CONTROL SAMPLE: 1944763

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	42.8	86	70-130	
Ethylbenzene	ug/L	50	52.3	105	80-124	
m&p-Xylene	ug/L	100	106	106	70-130	
Methyl-tert-butyl ether	ug/L	50	46.2	92	54-137	
o-Xylene	ug/L	50	50.2	100	70-130	
Toluene	ug/L	50	51.8	104	80-126	
4-Bromofluorobenzene (S)	%			97	70-130	
Dibromofluoromethane (S)	%			90	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1945363 1945364

Parameter	Units	40195707012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.25	50	50	40.8	42.2	82	84	70-130	3	20	
Ethylbenzene	ug/L	<0.22	50	50	50.5	55.8	101	112	80-125	10	20	
m&p-Xylene	ug/L	<0.47	100	100	103	109	103	109	70-130	6	20	
Methyl-tert-butyl ether	ug/L	<1.2	50	50	43.6	48.3	87	97	51-145	10	20	
o-Xylene	ug/L	<0.26	50	50	52.1	54.9	104	110	70-130	5	20	
Toluene	ug/L	<0.17	50	50	51.3	54.7	103	109	80-131	6	20	
4-Bromofluorobenzene (S)	%						99	104	70-130			
Dibromofluoromethane (S)	%						88	91	70-130			

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QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195704

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1945363 1945364

Parameter	Units	40195707012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene-d8 (S)	%						100	107	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195704

QC Batch: 335158
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 40195704002

METHOD BLANK: 1945907 Matrix: Water
Associated Lab Samples: 40195704002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	09/25/19 16:21	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	09/25/19 16:21	
Benzene	ug/L	<0.25	1.0	09/25/19 16:21	
Ethylbenzene	ug/L	<0.22	1.0	09/25/19 16:21	
m&p-Xylene	ug/L	<0.47	2.0	09/25/19 16:21	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	09/25/19 16:21	
Naphthalene	ug/L	<1.2	5.0	09/25/19 16:21	
o-Xylene	ug/L	<0.26	1.0	09/25/19 16:21	
Toluene	ug/L	<0.17	5.0	09/25/19 16:21	
4-Bromofluorobenzene (S)	%	90	70-130	09/25/19 16:21	
Dibromofluoromethane (S)	%	101	70-130	09/25/19 16:21	
Toluene-d8 (S)	%	105	70-130	09/25/19 16:21	

LABORATORY CONTROL SAMPLE: 1945908

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	49.7	99	70-130	
Ethylbenzene	ug/L	50	56.5	113	80-124	
m&p-Xylene	ug/L	100	112	112	70-130	
Methyl-tert-butyl ether	ug/L	50	56.4	113	54-137	
o-Xylene	ug/L	50	55.2	110	70-130	
Toluene	ug/L	50	54.4	109	80-126	
4-Bromofluorobenzene (S)	%			101	70-130	
Dibromofluoromethane (S)	%			100	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1945993 1945994

Parameter	Units	40195710009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.25	50	50	48.8	50.4	98	101	70-130	3	20	
Ethylbenzene	ug/L	<0.22	50	50	55.4	54.9	111	110	80-125	1	20	
m&p-Xylene	ug/L	<0.47	100	100	112	115	112	115	70-130	2	20	
Methyl-tert-butyl ether	ug/L	<1.2	50	50	55.6	55.6	111	111	51-145	0	20	
o-Xylene	ug/L	<0.26	50	50	53.4	54.0	107	108	70-130	1	20	
Toluene	ug/L	<0.17	50	50	53.5	52.5	107	105	80-131	2	20	
4-Bromofluorobenzene (S)	%						103	100	70-130			
Dibromofluoromethane (S)	%						103	101	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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(920)469-2436

QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195704

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1945993 1945994

Parameter	Units	40195710009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene-d8 (S)	%						103	101	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195704

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40195704

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40195704001	**GS-1**	EPA 8260	334846		
40195704002	**GS-2**	EPA 8260	335158		
40195704003	**GS-3**	EPA 8260	334847		
40195704004	**GS-4**	EPA 8260	334847		

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www.pacelabs.com

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

Page 1 of

JTB

40195704

CHAIN OF CUSTODY

(Please Print Clearly)	
Company Name:	RET
Branch/Location:	
Project Contact:	DAROLD LARSEN
Phone:	715-685-9784
Project Number:	6198
Project Name:	BAYSIDE FORESTRY
Project State:	WI
Sampled By (Print):	DAROLD LARSEN
Sampled By (Sign):	
PO #:	Regulatory Program:

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Quote #:	
Mail To Contact:	
Mail To Company:	
Mail To Address:	
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes

A = Air	W = Water
B = Biota	DW = Drinking Water
C = Charcoal	GW = Ground Water
O = Oil	SW = Surface Water
S = Soil	WW = Waste Water
SI = Sludge	WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO)	PRESERVATION (CODE)*	Analyses Requested	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					Y/N	Pick Letter	PAH/NP			
001	GS-1	9-17-19	1:20	GW	N	B	X			
002	GS-2	"	1:25	"	"	"	X			
003	GS-3	"	1:43	"	"	"	X			
004	GS-4	"	1:44	"	"	"	X			

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
	9/20/19 @2:30		
Nathco	9/21/19 1000	Ollestan	9/21/19 1000

PACE Project No.
40195704

Receipt Temp = 6.0 °C

Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Pace Analytical Services, LLC
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Sample Preservation Receipt Form

Client Name: RE1 Project # 40195704

All containers needing preservation have been checked and noted below: □Yes □No ☒N/A

Lab Lot# of pH paper: Lab Std #ID of preservation (if pH adjusted): Initial when completed: Date/ Time:

	Glass							Plastic							Vials						Jars			General							
Pace Lab #	AG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP2N	BP2Z	BP3U	BP3B	BP3N	BP3S	DG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	WGFU	WPFU	SP5T	ZPLC	GN	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																		2															2.5 / 5 / 10
002																		3															2.5 / 5 / 10
003																		3															2.5 / 5 / 10
004																		3															2.5 / 5 / 10
005																																	2.5 / 5 / 10
006																																	2.5 / 5 / 10
007																																	2.5 / 5 / 10
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015																																	2.5 / 5 / 10
016																																	2.5 / 5 / 10
017																																	2.5 / 5 / 10
018																																	2.5 / 5 / 10
019																																	~~2.5 / 5 / 10~~
020																																	2.5 / 5 / 10

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm) : □Yes □No ☒N/A ***If yes look in headspace column**

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	DG9A	40 mL amber ascorbic	JGFU	4 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP2N	500 mL plastic HNO3	DG9T	40 mL amber Na Thio	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH, Znact	VG9U	40 mL clear vial unpres	WPFU	4 oz plastic jar unpres
AG4U	120 mL amber glass unpres	BP3U	250 mL plastic unpres	VG9H	40 mL clear vial HCL		
AG5U	100 mL amber glass unpres	BP3B	250 mL plastic NaOH	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres	BP3S	250 mL plastic H2SO4			GN:	

Pace Analytical™ 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 25Apr2018
	Document No.: F-GB-C-031-Rev.07	Issuing Authority: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #: WO# : 40195704

40195704

Client Name: REI

Courier: ☐ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☑ Waltco ☐ Client ☐ Pace Other:

Tracking #: 218303941-2

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Thermometer Used SR - NA **Type of Ice:** (Wet) Blue Dry None ☑ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: RD /Corr:

Temp Blank Present: ☐ yes ☑ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C.

Person examining contents:
Date: 9/24/19
Initials: AMS

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☐Yes ☑No ☐N/A	2. mail,invoice, page # AMS 9/24/19
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No	6.
Rush Turn Around Time Requested:	☐Yes ☑No	7.
Sufficient Volume:		8.
For Analysis: ☑Yes ☐No MS/MSD:	☐Yes ☑No ☐N/A	
Correct Containers Used:	☑Yes ☐No	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W		
Trip Blank Present:	☐Yes ☐No ☑N/A	13.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: Date: 9-23-19