REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

January 30, 2018

Wisconsin Department of Natural Resources
Attn: Mr. Ralph Smith
101 S. Webster Street
PO Box 7921
Madison, WI 53707-7921

Subject:

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

Dear Mr. Smith:

Enclosed is an update report for the above mentioned investigation. REI has completed the approved well installation and additional round of groundwater sampling.

Please call me with questions or comments toll free at 877-734-7745 or contact me electronically at dlarsen@reiengineering.com.

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
SOLON SPRINGS, WISCONSIN

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

JANUARY 2018

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 registered Professional Geologist in the State of Wisconsin as defined in the Wisconsin Statutes Chapter 470.01. I am also a hydrogeologist as that term is defined in s. NR 712.03 (3), Wis. Adm. Code, and that, to the best of my knowledge, all of 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."

"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 of 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 — Date: 1-30-18

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

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

1.1 Purpose

This report presents the completion of the work scope approved for the Bayside Forestry Equipment site in Solon Springs, WI. The work scope included the installation of two (2) groundwater monitoring wells and a single groundwater sample event for all wells.

2.0 SITE LOCATION

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 are included in Figure 2a. Figure 2b presents the locations of the soil borings and monitoring wells installed during this investigation.

3.0 SUMMARY OF WORK

3.1 Monitoring Well Installation

On November 28, 2017, REI was on site to oversee the installation of monitoring wells MW13 and MW14. Geiss Soil & Samples, LLC, Merrill, WI was subcontracted to complete the well installation. Both wells were blind drilled to a depth of thirteen

(13) feet and completed with a ten (10) foot screen length. MW13 was constructed as a pro-top well and MW14 as a flushmount well.

The completed Soil Boring Log (WDNR Form 4400-122), Monitoring Well Construction Form (WDNR Form 4400-133A) and Monitoring Well Development Form (WDNR Form 4400-133B) are included in Appendix A. Investigative waste disposal, specific to proper disposal of soil cuttings, is included in Appendix B.

3.2 Groundwater Monitoring and Analytical Results

REI personnel collected groundwater samples from the existing well network on November 28, 2017. Water elevation measurements were collected at each well during the sampling event and the recorded depth to groundwater data is presented in Tables 1a-b.

Vertical hydraulic gradients were also calculated for the MW8/PZ1 well nest. Groundwater elevations document a shallow downward vertical component across the MW8 and PZ1 well nest (Table 2). The calculated gradient was -0.0092 ft./ft. (downward) for the December 1, 2016 sample event and 0.0052 ft./ft. (upward) for the November 28, 2017 sample event. Contaminant velocities are less than groundwater velocities and depend on the retardation factor of each contaminant.

Groundwater samples were submitted to Pace Analytical, Green Bay, Wisconsin for analysis of PVOC and naphthalene compounds. The complete laboratory analytical reports are included as Appendix C. Groundwater analytical results from the REI completed sampling event is summarized in Tables 3a-y. A groundwater contour map from November 28, 2017 is included in Figure 3.

Free floating product was observed at MW2 on November 28, 2017. Free product thickness was not measured prior to purging the well, but the field technician stated that the 48" long bailer was full of product. Less than one (1) gallon of free product was removed from MW2 during purging activities.
Analysis of the groundwater samples for these events indicated the presence of petroleum compounds above NR 140.10 Groundwater Quality Enforcement Standard (ES) and/or Preventive Action Limits (PAL). Laboratory analytical results for

monitoring wells MW1, MW2, MW3, MW4, MW5, MW6, MW7, MW11 and MW13 all had detectable concentrations greater than the NR 140.10 Groundwater Quality limits from the November 28, 2017 sample event.

All purge water generated during this scope of services was temporarily stored in 55-gallon WDOT approved drums until final disposal arrangements were completed with the City of Wausau Waste Water Treatment Facility.

4.0 CONCLUSION AND RECOMMENDATIONS

The environmental release at the Bayside Forestry investigation is significant. Due to limited PECA funds remaining, REI is not recommending the completion of a Remedial Action Options Report (RAOR). REI recommending discussions with the WDNR project manager to determine feasible options for addressing the known soil and groundwater contamination, free product and knowledge that the groundwater contaminant plume has migrated beyond the subject property boundary.

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

Depth to Water (feet) below Reference Elevation

Date	MW1	MW2	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

Measuring Point Elevations (top of well casing)

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

Initial Survey	1236.78	1236.76	1235.76	1236.01	1236.21	1235.80	1239.24	1239.16	1237.30	1237.57	1236.73	1239.58	1237.31	1236.67	1239.27

Ground Surface Elevation

Initial Survey	1237.02	1237.00	1236.18	1236.54	1236.69	1236.27	1236.05	1235.82	1234.46	1234.49	1233.46	1236.46	1235.48	1237.01	1235.95

Depth to Water (feet) below Top of Casing

Average	3.06	3.10	1.80	1.60	1.77	1.84	5.37	5.79	3.95	3.60	4.26	5.00	3.57	2.64	5.95
Maximum	3.44	3.78	2.41	2.37	2.68	2.31	5.46	5.83	4.41	3.98	4.48	5.09	3.57	2.64	6.09
Minimum	2.75	2.58	1.19	1.20	1.03	1.61	5.28	5.75	3.49	3.21	4.03	4.91	3.57	2.64	5.81
Range	0.69	1.20	1.22	1.17	1.65	0.70	0.18	0.08	0.92	0.77	0.45	0.18	0.00	0.00	0.28

Water Level Elevation (feet MSL)

Date	MW1	MW2	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

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		

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		

Table 2
Vertical Gradient Documentation
Bayside Forestry
Solon Springs, WI

	Piezometer Depth	Water Level Elevation	Elevation Difference	Vertical Difference	Vertical Gradient ft/ft (+/-)
April 26, 2016					
MW8		1,233.41	0.23	24.96	-0.0092
PZ1	1,205.95	1,233.18			
November 28, 2017					
MW8		1,233.33	-0.13	24.88	0.0052
PZ1	1,205.95	1,233.46			

Piezometer midpoint calculated from center of well screen

Table 3a
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 3b
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 3c
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
Lead (Dissolved)	15	1.5	µg/l	<4.3	NA	NA
VOC Parameters						
Benzene	5	0.5	µg/l	**4,740**	**317**	**275**
Ethylbenzene	700	140	µg/l	55.3	31.3	32.2
Toluene	800	160	µg/l	<20.0	1.6[J]	3.7[J]
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<7.0	<0.97	< 2.4
Xylenes (mixed isomers)	2,000	400	µg/l	*1,620*	82.9	151
Trimethylbenzenes (mixed isomers)	480	96	µg/l	*261.3*	43.9	78.3
Naphthalene	100	10	µg/l	<100	8.9	7.3
Dibromochloromethane	60	6	µg/l	<20.0	NA	NA
n-Propylbenzene			µg/l	20.7[J]	NA	NA
Isopropylbenzene			µg/l	10.7[J]	NA	NA
PAH Parameters						
Acenaphthene			µg/l	<0.011	NA	NA
Acenaphthylene			µg/l	<0.0093	NA	NA
Anthracene	3,000	600	µg/l	<0.020	NA	NA
Benzo(a)Anthracene			µg/l	<0.014	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	<0.020	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	<0.011	NA	NA
Benzo(ghi)Perylene			µg/l	<0.013	NA	NA
Benzo(k)Fluoranthene			µg/l	<0.014	NA	NA
Chrysene	0.2	0.02	µg/l	<0.024	NA	NA
Dibenzo(a,h)anthracene			µg/l	<0.019	NA	NA
Fluoranthene	400	80	µg/l	<0.020	NA	NA
Fluorene	400	80	µg/l	<0.015	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/l	<0.033	NA	NA
1-Methyl Naphthalene			µg/l	0.6	NA	NA
2-Methyl Naphthalene			µg/l	0.38	NA	NA
Naphthalene	100	10	µg/l	*24.7*	NA	NA
Phenanthrene			µg/l	<0.026	NA	NA
Pyrene	250	50	µg/l	0.018[J]	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 3d
Summary of Groundwater Analytical Results
MW2
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	10/4/16	11/30/16	11/28/2017**
Lead (Dissolved)	15	1.5	µg/l	<4.3	NA	NA
VOC Parameters						
Benzene	5	0.5	µg/l	**24,300**	**36,400**	**36,100**
Ethylbenzene	700	140	µg/l	**2,380**	**3,170**	**3,120**
Toluene	800	160	µg/l	**11,700**	**55,000**	**53,500**
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<21.8	<194	< 303
Xylenes (mixed isomers)	2,000	400	µg/l	**11,340**	**18,740**	**18,480**
Trimethylbenzenes (mixed isomers)	480	96	µg/l	**1,921**	**2,911**	**3,231**
Naphthalene	100	10	µg/l	**289**[J]	**557**	**453**[J]
Dibromochloromethane	60	6	µg/l	<28.0	NA	NA
n-Propylbenzene			µg/l	197.0	NA	NA
Isopropylbenzene			µg/l	86.9[J]	NA	NA
PAH Parameters						
Acenaphthene			µg/l	<0.011	NA	NA
Acenaphthylene			µg/l	<0.0092	NA	NA
Anthracene	3,000	600	µg/l	<0.019	NA	NA
Benzo(a)Anthracene			µg/l	<0.014	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	<0.020	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	<0.011	NA	NA
Benzo(ghi)Perylene			µg/l	<0.013	NA	NA
Benzo(k)Fluoranthene			µg/l	<0.014	NA	NA
Chrysene	0.2	0.02	µg/l	<0.024	NA	NA
Dibenzo(a,h)anthracene			µg/l	<0.019	NA	NA
Fluoranthene	400	80	µg/l	<0.020	NA	NA
Fluorene	400	80	µg/l	<0.015	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/l	<0.033	NA	NA
1-Methyl Naphthalene			µg/l	17.3	NA	NA
2-Methyl Naphthalene			µg/l	30.8	NA	NA
Naphthalene	100	10	µg/l	**169**	NA	NA
Phenanthrene			µg/l	<0.026	NA	NA
Pyrene	250	50	µg/l	<0.14		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 3e
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
Lead (Dissolved)	15	1.5	µg/l	<4.3	NA	NA
VOC Parameters						
Benzene	5	0.5	µg/l	**17,200**	**11,600**	**14,800**
Ethylbenzene	700	140	µg/l	**1,550**	**3,200**	**3,250**
Toluene	800	160	µg/l	**16,200**	**40,200**	**34,600**
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<17.4	<97.0	< 121
Xylenes (mixed isomers)	2,000	400	µg/l	**6,280**	**15,400**	**15,440**
Trimethylbenzenes (mixed isomers)	480	96	µg/l	**959**	**2,538**	**2,293**
Naphthalene	100	10	µg/l	**253**[J]	**465**	**359**
Dibromochloromethane	60	6	µg/l	<50.0	NA	NA
n-Propylbenzene			µg/l	116	NA	NA
Isopropylbenzene			µg/l	34.1[J]	NA	NA
PAH Parameters						
Acenaphthene			µg/l	<0.046	NA	NA
Acenaphthylene			µg/l	<0.038	NA	NA
Anthracene	3,000	600	µg/l	<0.079	NA	NA
Benzo(a)Anthracene			µg/l	<0.057	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	<0.079	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	<0.043	NA	NA
Benzo(ghi)Perylene			µg/l	<0.051	NA	NA
Benzo(k)Fluoranthene			µg/l	<0.057	NA	NA
Chrysene	0.2	0.02	µg/l	<0.098	NA	NA
Dibenzo(a,h)anthracene			µg/l	<0.076	NA	NA
Fluoranthene	400	80	µg/l	<0.081	NA	NA
Fluorene	400	80	µg/l	<0.060	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/l	<0.13	NA	NA
1-Methyl Naphthalene			µg/l	6.6	NA	NA
2-Methyl Naphthalene			µg/l	12.7	NA	NA
Naphthalene	100	10	µg/l	*80*	NA	NA
Phenanthrene			µg/l	<0.10	NA	NA
Pyrene	250	50	µg/l	<0.058	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 3f
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
Lead (Dissolved)	15	1.5	µg/l	<4.3	NA	NA
VOC Parameters						
Benzene	5	0.5	µg/l	**37,400**	**268**	**4,450**
Ethylbenzene	700	140	µg/l	**2,540**	49.4	**933**
Toluene	800	160	µg/l	**3,050**	*309*	**8,550**
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<34.8	1.2[J]	< 19.4
Xylenes (mixed isomers)	2,000	400	µg/l	**10,509**	169.2	**4,560**
Trimethylbenzenes (mixed isomers)	480	96	µg/l	**1,944**	32.4	**879**
Naphthalene	100	10	µg/l	**525[J]**	**16.0**	**158**
Dibromochloromethane	60	6	µg/l	<44.8	NA	NA
n-Propylbenzene			µg/l	180[J]	NA	NA
Isopropylbenzene			µg/l	70.1[J]	NA	NA
PAH Parameters						
Acenaphthene			µg/l	<0.011	NA	NA
Acenaphthylene			µg/l	<0.0092	NA	NA
Anthracene	3,000	600	µg/l	<0.19	NA	NA
Benzo(a)Anthracene			µg/l	<0.14	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	<0.020	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	<0.011	NA	NA
Benzo(ghi)Perylene			µg/l	<0.013	NA	NA
Benzo(k)Fluoranthene			µg/l	<0.014	NA	NA
Chrysene	0.2	0.02	µg/l	<0.024	NA	NA
Dibenzo(a,h)anthracene			µg/l	<0.019	NA	NA
Fluoranthene	400	80	µg/l	<0.020	NA	NA
Fluorene	400	80	µg/l	<0.015	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/l	<0.033	NA	NA
1-Methyl Naphthalene			µg/l	20.7	NA	NA
2-Methyl Naphthalene			µg/l	34.4	NA	NA
Naphthalene	100	10	µg/l	**231**	NA	NA
Phenanthrene			µg/l	<0.026	NA	NA
Pyrene	250	50	µg/l	<0.14	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 3g
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
Lead (Dissolved)	15	1.5	µg/l	<4.3	NA	NA
VOC Parameters						
Benzene	5	0.5	µg/l	**8,750**	**759**	**1,100**
Ethylbenzene	700	140	µg/l	**694**	*155*	*225*
Toluene	800	160	µg/l	*429*	*739*	**1,350**
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<8.7	2.6[J]	< 12.1
Xylenes (mixed isomers)	2,000	400	µg/l	**2,309**	*612*	*1,057*
Trimethylbenzenes (mixed isomers)	480	96	µg/l	*345.1*	*112.9*	*212.1*
Naphthalene	100	10	µg/l	<125	*15.5*	17.3[J]
Dibromochloromethane	60	6	µg/l	<11.2	NA	NA
n-Propylbenzene			µg/l	43.7[J]	NA	NA
Isopropylbenzene			µg/l	16.9[J]	NA	NA
PAH Parameters						
Acenaphthene			µg/l	<0.028	NA	NA
Acenaphthylene			µg/l	<0.023	NA	NA
Anthracene	3,000	600	µg/l	<0.049	NA	NA
Benzo(a)Anthracene			µg/l	<0.035	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	<0.049	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	<0.027	NA	NA
Benzo(ghi)Perylene			µg/l	<0.032	NA	NA
Benzo(k)Fluoranthene			µg/l	<0.035	NA	NA
Chrysene	0.2	0.02	µg/l	<0.061	NA	NA
Dibenzo(a,h)anthracene			µg/l	<0.047	NA	NA
Fluoranthene	400	80	µg/l	<0.050	NA	NA
Fluorene	400	80	µg/l	<0.037	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/l	<0.082	NA	NA
1-Methyl Naphthalene			µg/l	0.72	NA	NA
2-Methyl Naphthalene			µg/l	0.76	NA	NA
Naphthalene	100	10	µg/l	**46.9**	NA	NA
Phenanthrene			µg/l	<0.064	NA	NA
Pyrene	250	50	µg/l	<0.036	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 3h
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
Lead (Dissolved)	15	1.5	µg/l	<4.3	NA	NA
VOC Parameters						
Benzene	5	0.5	µg/l	**3,390**	**38.4**	**143**
Ethylbenzene	700	140	µg/l	31.9	<3.9	<3.9
Toluene	800	160	µg/l	45.6	<3.9	<3.9
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<4.4	<4.8	<4.8
Xylenes (mixed isomers)	2,000	400	µg/l	68	<8.0	<8.0
Trimethylbenzenes (mixed isomers)	480	96	µg/l	<12.5	<4.2	<4.2
Naphthalene	100	10	µg/l	<62.5	<4.2	<4.2
Dibromochloromethane	60	6	µg/l	<5.6	NA	NA
n-Propylbenzene			µg/l	<12.5	NA	NA
Isopropylbenzene			µg/l	<3.6	NA	NA
PAH Parameters						
Acenaphthene			µg/l	<0.0058	NA	NA
Acenaphthylene			µg/l	<0.0048	NA	NA
Anthracene	3,000	600	µg/l	<0.010	NA	NA
Benzo(a)Anthracene			µg/l	<0.0073	NA	NA
Benzo(a)Pyrene	0.2	0.02	µg/l	<0.010	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	µg/l	<0.0055	NA	NA
Benzo(ghi)Perylene			µg/l	<0.0065	NA	NA
Benzo(k)Fluoranthene			µg/l	<0.0073	NA	NA
Chrysene	0.2	0.02	µg/l	<0.013	NA	NA
Dibenzo(a,h)anthracene			µg/l	<0.0096	NA	NA
Fluoranthene	400	80	µg/l	<0.010	NA	NA
Fluorene	400	80	µg/l	<0.0077	NA	NA
Indeno(1,2,3-cd)Pyrene			µg/l	<0.017	NA	NA
1-Methyl Naphthalene			µg/l	0.037	NA	NA
2-Methyl Naphthalene			µg/l	0.054	NA	NA
Naphthalene	100	10	µg/l	0.77	NA	NA
Phenanthrene			µg/l	<0.013	NA	NA
Pyrene	250	50	µg/l	<0.0074	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 3i
Summary of Groundwater Analytical Results
MW7
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17
Lead (Dissolved)	15	1.5	µg/l	NA	NA
VOC Parameters					
Benzene	5	0.5	µg/l	**39.2**	**5,170**
Ethylbenzene	700	140	µg/l	2.2	*487*
Toluene	800	160	µg/l	16.7	134
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<0.17	< 19.4
Xylenes (mixed isomers)	2,000	400	µg/l	12.5	**2,070**
Trimethylbenzenes (mixed isomers)	480	96	µg/l	1.2	**457.6**
Naphthalene	100	10	µg/l	<2.5	41.4
Dibromochloromethane	60	6	µg/l	<0.50	<0.50
n-Propylbenzene			µg/l	<0.50	<0.50
Isopropylbenzene			µg/l	<0.14	<0.14
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

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 3j
Summary of Groundwater Analytical Results
MW8
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17
Lead (Dissolved)	15	1.5	µg/l	NA	NA
VOC Parameters					
Benzene	5	0.5	µg/l	*1.2*	< 0.40
Ethylbenzene	700	140	µg/l	< 0.50	< 0.39
Toluene	800	160	µg/l	1.3	< 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	< 0.22	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

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 3k
Summary of Groundwater Analytical Results
MW9
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17
Lead (Dissolved)	15	1.5	µg/l	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

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 3l
Summary of Groundwater Analytical Results
MW10
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17
Lead (Dissolved)	15	1.5	µg/l	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

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 3m
Summary of Groundwater Analytical Results
MW11
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17
Lead (Dissolved)	15	1.5	µg/l	NA	NA
VOC Parameters					
Benzene	5	0.5	µg/l	**2,570**	**3,320**
Ethylbenzene	700	140	µg/l	49.5	92.1
Toluene	800	160	µg/l	12.1[J]	18.3
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 3.5	< 4.8
Xylenes (mixed isomers)	2,000	400	µg/l	231	357
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 10	9.6[J]
Naphthalene	100	10	µg/l	< 50	< 50
Dibromochloromethane	60	6	µg/l	< 4.5	< 4.5
n-Propylbenzene			µg/l	< 10	< 10
Isopropylbenzene			µg/l	< 2.9	< 2.9
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

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 3n
Summary of Groundwater Analytical Results
MW12
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17
Lead (Dissolved)	15	1.5	µg/l	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

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 3o
Summary of Groundwater Analytical Results
MW13
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	11/28/17
Lead (Dissolved)	15	1.5	µg/l	NA
VOC Parameters				
Benzene	5	0.5	µg/l	**9,180**
Ethylbenzene	700	140	µg/l	*422*
Toluene	800	160	µg/l	76.1[J]
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 60.6
Xylenes (mixed isomers)	2,000	400	µg/l	**2,410**
Trimethylbenzenes (mixed isomers)	480	96	µg/l	*302*
Naphthalene	100	10	µg/l	< 53
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

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 3p
Summary of Groundwater Analytical Results
MW14
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	11/28/17
Lead (Dissolved)	15	1.5	µg/l	NA
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

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 3q
Summary of Groundwater Analytical Results
PZ1
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17
Lead (Dissolved)	15	1.5	µg/l	NA	NA
VOC Parameters					
Benzene	5	0.5	µg/l	**9.0**	< 0.40
Ethylbenzene	700	140	µg/l	< 0.50	< 0.39
Toluene	800	160	µg/l	14.2	< 0.39
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.17	< 0.48
Xylenes (mixed isomers)	2,000	400	µg/l	1.84[J]	< 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	< 0.22	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

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 3r
Summary of Groundwater Analytical Results
TW1
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17
Lead (Dissolved)	15	1.5	µg/l	NA	
VOC Parameters					
Benzene	5	0.5	µg/l	< 0.50	Well
Ethylbenzene	700	140	µg/l	< 0.50	Not
Toluene	800	160	µg/l	< 0.50	Sampled
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 3s
Summary of Groundwater Analytical Results
TW2
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17
Lead (Dissolved)	15	1.5	µg/l	NA	
VOC Parameters					
Benzene	5	0.5	µg/l	< 0.50	Well
Ethylbenzene	700	140	µg/l	< 0.50	Not
Toluene	800	160	µg/l	< 0.50	Sampled
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 3t
Summary of Groundwater Analytical Results
TW3
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17
Lead (Dissolved)	15	1.5	µg/l	NA	
VOC Parameters					
Benzene	5	0.5	µg/l	< 0.50	Well
Ethylbenzene	700	140	µg/l	< 0.50	Not
Toluene	800	160	µg/l	< 0.50	Sampled
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 3u
Summary of Groundwater Analytical Results
TW4
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17
Lead (Dissolved)	15	1.5	µg/l	NA	
VOC Parameters					
Benzene	5	0.5	µg/l	< 0.50	Well
Ethylbenzene	700	140	µg/l	< 0.50	Not
Toluene	800	160	µg/l	< 0.50	Sampled
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 3v
Summary of Groundwater Analytical Results
TW5
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	12/1/16	11/28/17
Lead (Dissolved)	15	1.5	µg/l	NA	
VOC Parameters					
Benzene	5	0.5	µg/l	< 0.50	Well
Ethylbenzene	700	140	µg/l	< 0.50	Not
Toluene	800	160	µg/l	< 0.50	Sampled
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 3w
Summary of Groundwater Analytical Results
Pond
Bayside Forestry Equipment
Solon Springs, WI

Detected Parameters	ES	PAL	Units	1/26/17	11/28/17
Lead (Dissolved)	15	1.5	µg/l	NA	
VOC Parameters					
Benzene	5	0.5	µg/l	< 0.50	Pond
Ethylbenzene	700	140	µg/l	< 0.50	Not
Toluene	800	160	µg/l	< 0.50	Sampled
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 3x
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
Lead (Dissolved)	15	1.5	µg/l	NA	
VOC Parameters					
Benzene	5	0.5	µg/l	< 0.40	Well
Ethylbenzene	700	140	µg/l	< 0.39	Not
Toluene	800	160	µg/l	< 0.39	Sampled
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*

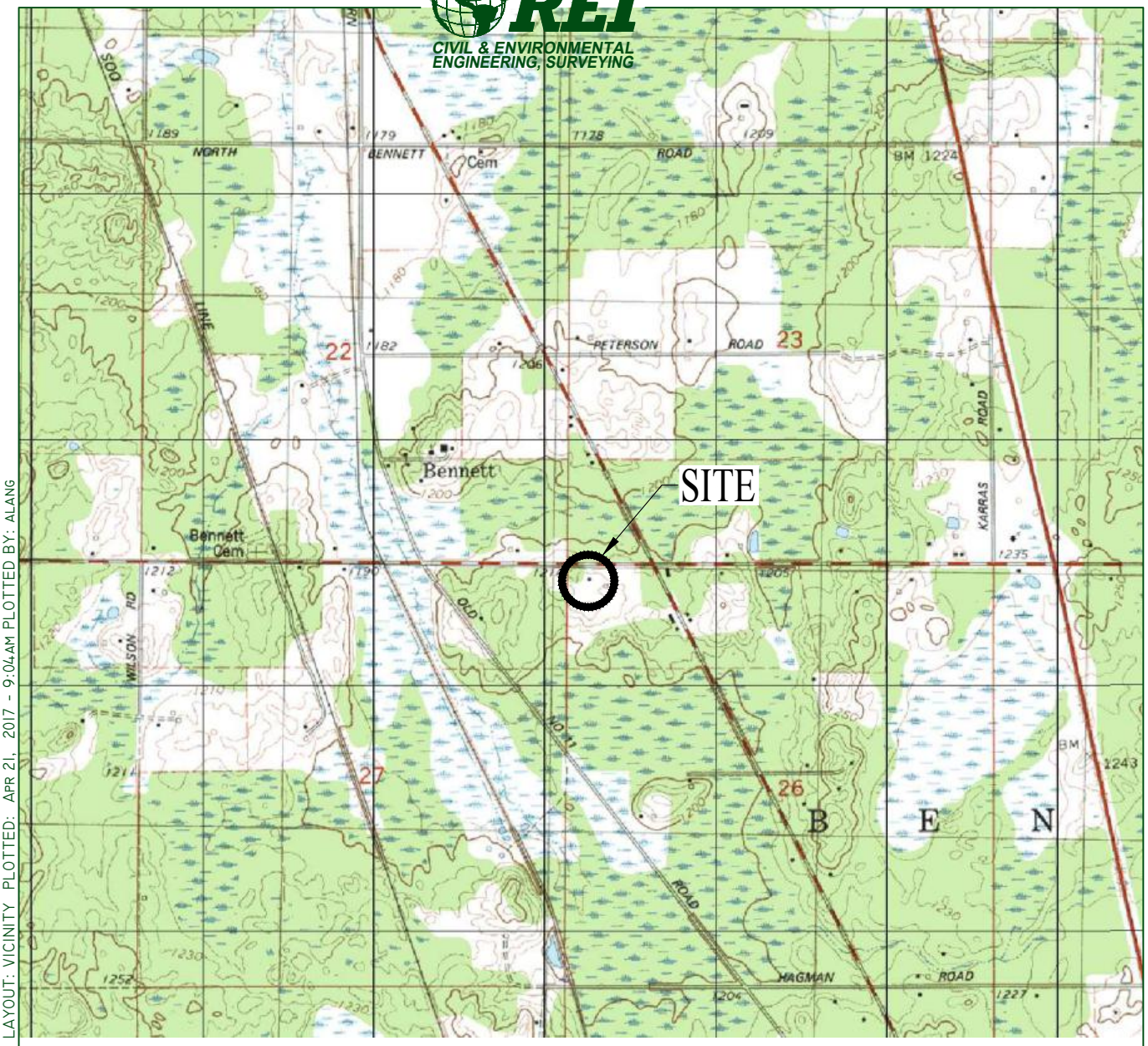
Table 3y
Summary of Groundwater Analytical Results
Potable Well Sampling
Bayside Forestry Equipment
Solon Springs, WI

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

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 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

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	AJG	4/21/2017

DRAWING FILE: P:\6100-6199\6198 - BAYSIDE FORESTRY\DWG\6198-VICN.DWG LAYOUT: VICINITY PLOTTED: APR 21, 2017 - 9:04AM PLOTTED BY: ALANG

LEGEND

0 150

SCALE: 1" = 150'

APPROXIMATE PROPERTY LINE

N

REI Engineering, INC.

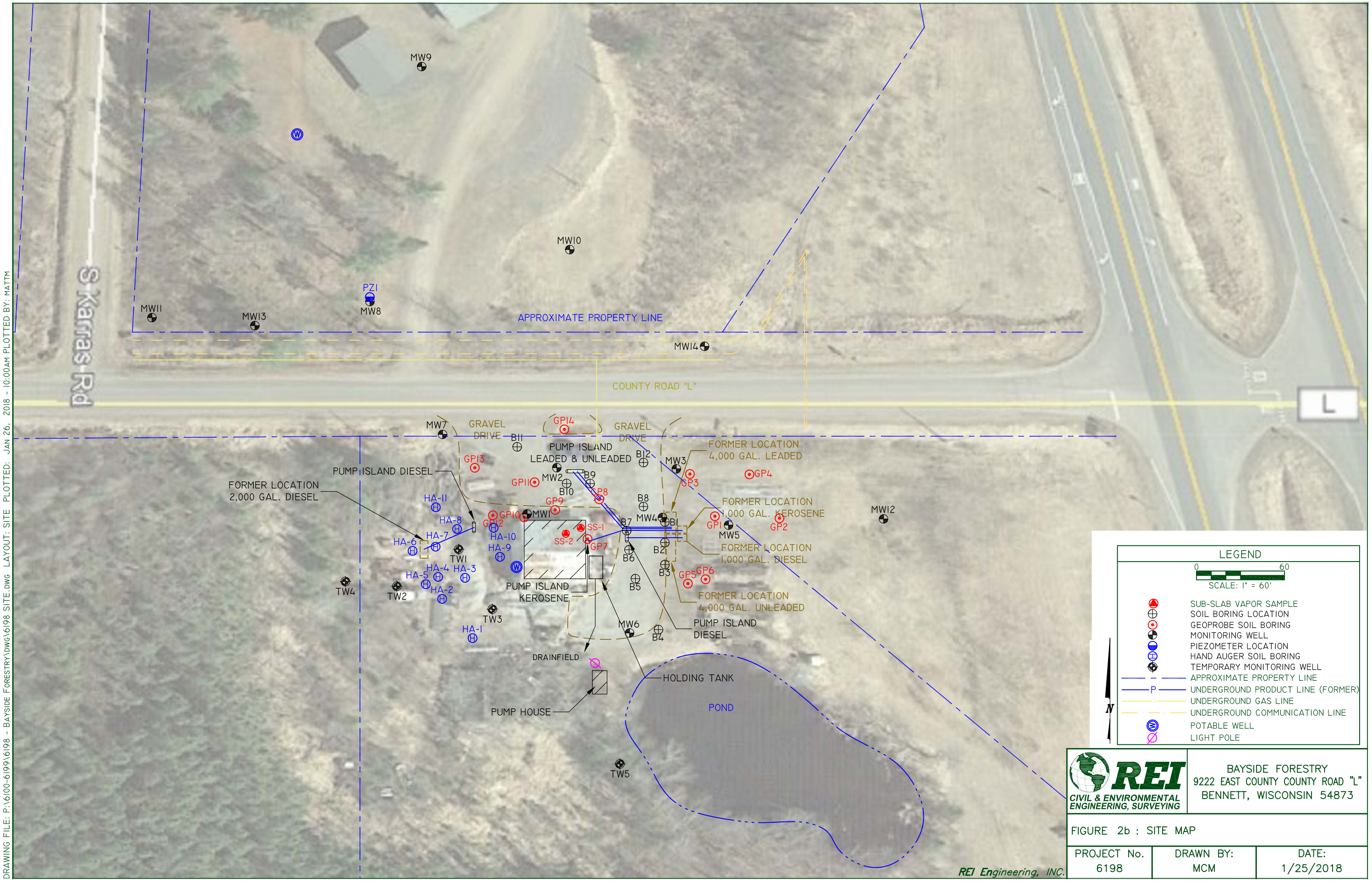
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

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

FIGURE 2a : SITE MAP – WITH PROPERTY BOUNDARIES

PROJECT No.	DRAWN BY:	DATE:
6198	AJG	4/20/2017

DRAWING FILE: P:\6100-6199\6198 - BAYSIDE FORESTRY\DWG\6198-SITE PROPERTY.DWG LAYOUT: PROPERTY LINES PLOTTED: APR 21, 2017 - 9:34AM PLOTTED BY: AJANG



REI Engineering, INC.

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

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

FIGURE 2b : SITE MAP

PROJECT No.	DRAWN BY:	DATE:
6198	MCM	1/25/2018

DRAWING FILE: P:\6100-6199\6198 - BAYSIDE FORESTRY\DWG\6198 SITE.DWG LAYOUT: SITE PLOTTED: JAN 26, 2018 - 10:00AM PLOTTED BY: MATTM

S Karras Rd

MW9
1232.89

1233.00

1234.00

1234.50

MW10
1234.36

1232.70
MW11

PZ1
MW8
1233.33

MW13
1233.74

1233.50

APPROXIMATE PROPERTY LINE

MW14 1234.67

COUNTY ROAD "L"

L

MW7
1233.78

GRAVEL DRIVE

B11

GPI4

GRAVEL DRIVE

PUMP ISLAND LEADED & UNLEADED

B12

1234.57
MW3

FORMER LOCATION 4,000 GAL. LEADED

GP4

GP3

PUMP ISLAND DIESEL

1233.81
MW2

GPI1

B9

B10

GP8

FORMER LOCATION 2,000 GAL. DIESEL

HA-11

GP9

B8

1234.50

FORMER LOCATION 1,000 GAL. KEROSENE

GPI0

MW1
1233.78

GP2

1234.81
MW4

B1

GPI
1235.18
MW5

GP2

MW12
1234.67

HA-8

SS-1

B7

HA-7

HA-10

HA-6

HA-9

GP7

B6

B2

FORMER LOCATION 1,000 GAL. DIESEL

TW1

HA-4 HA-3

B3

GP6

GP5

HA-5

TW4

TW2

HA-2

PUMP ISLAND KEROSENE

B5

FORMER LOCATION 4,000 GAL. UNLEADED

TW3

HA-1

MW6
1234.19

B4

PUMP ISLAND DIESEL

DRAINFIELD

HOLDING TANK

POND

PUMP HOUSE

TW5

REI Engineering, INC.

LEGEND

0 60
SCALE: 1" = 60'

1234.20 GROUNDWATER CONTOUR LINE
SOIL BORING LOCATION
GEOPROBE SOIL BORING
MONITORING WELL
TEMPORARY MONITORING WELL
PIEZOMETER LOCATION
APPROXIMATE PROPERTY LINE
P UNDERGROUND PRODUCT LINE
POTABLE WELL
LIGHT POLE

N

REI CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

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

FIGURE 3 :GROUNDWATER CONTOUR MAP (11/28/2017)

PROJECT No.	DRAWN BY:	DATE:
6198	MCM	1/26/2018

APPENDIX A

SOIL BORING LOGS, MONITORING WELL CONSTRUCTION FORMS, MONITORING WELL DEVELOPMENT FORMS

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☑ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Bayside Forestry EQ INC		MW-14

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Geiss Soil and Sample LLC (Keith and Darrin)	11/28/17	11/28/17	17 Hollow Stem Auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW-14		0	8 1/2 inch

W-14

Local Grid Orgin ☐ (estimated) ☐ or Boring Location ☑	Lat	Local Grid Location
State Plane	Long	N ☐ E ☐ S ☐ W ☐

Facility ID	County	County Code	Civil Town/City/or Village
816104630	Douglas	16	Solon Springs

Sample Number	Sample Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
				1–15	**BLIND DRILL** Blind drill to 13' BLS **EOB** EOB @ 13' BLS										

I herby certify that the information on this form is true and the correct to the best of my knowledge

Signature	Firm
	REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI

This form is authorized by Chapters 281,283,289,292,293,295, and 299, Wis. Stats. Completion of thes form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☑ Other ☐

Facility/Project Name Bayside Forestry EQ INC	**License/Permit/Monitoring Number**	**Boring Number** MW-13

Boring Drilled By: Name of crew chief (first, last) and Firm Geiss Soil and Sample LLC (Keith and Darrin)	**Date Drilling Started** 11/28/17	**Date Drilling Completed** 11/28/17	**Drilling Method** 17 Hollow Stem Auger

WI Unique Well No.	**DNR Well ID No.**	**Common Well Name** MW-13	**Final Static Water Level**	**Surface Elevation** 0	**Borehole Diameter** 8 1/2 inch

V-13

Local Grid Orgin ☐ (estimated) ☐ or Boring Location ☑ **State Plane**	**Lat** **Long**	**Local Grid Location** N ☐ S ☐ E ☐ W ☐

Facility ID 816104630	**County** Douglas	**County Code** 16	**Civil Town/City/or Village** Solon Springs

Sample Number	Sample Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				1	**BLIND DRILL** Blind drill to 13' BLS										
				2											
				3											
				4											
				5											
				6											
				7											
				8											
				9											
				10											
				11											
				12											
				13	**EOB** EOB @ 13' BLS										
				14											
				15											

I herby certify that the information on this form is true and the correct to the best of my knowledge

Signature	**Firm** REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI

This form is authorized by Chapters 281,283,289,292,293,295, and 299, Wis. Stats. Completion of thes form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4.90

Route To Solid Haste ☐ Haz. Haste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

Facility/Project Name Bayside Forestry	**Local Grid Location of Well** _____ ___ Feet S. ___ Feet W ___ Feet N. ___ Feet E	**Well Name** MW-13
Facility License Permit or Monitoring Number BRRTS# 03-16-000971	**Grid Origin Location**	**Wis. Unique Well Number** **DNR Well Number**
Type of Well Water Table Observation Well ☒ 11 Piezometer ☐ 12	**Section Location of Waste/Source** ☐ E ___ 1/4 of ___ 1/4 of Sec. ___, T. ___ N; R. ___ ☐ W	**Date Well Installed** 11/28/17
Distance Well Is From Waste/Source Boundary Ft.	**Location of Well Relative to Waste/Source** u ☐ *Upgradient* s ☐ *Sidegradient* d ☐ *Downgradient* n ☐ *Not Known*	**Well Installed By (Person's Name and Firm)** Geiss Soil and Samples, LLC (Darrin & Keith)
Is Well A Point of Enforcement Std. Application ☐ Yes ☐ No		

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom 1 ft. MSL or _____ ft.

12. USCS Classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☒ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

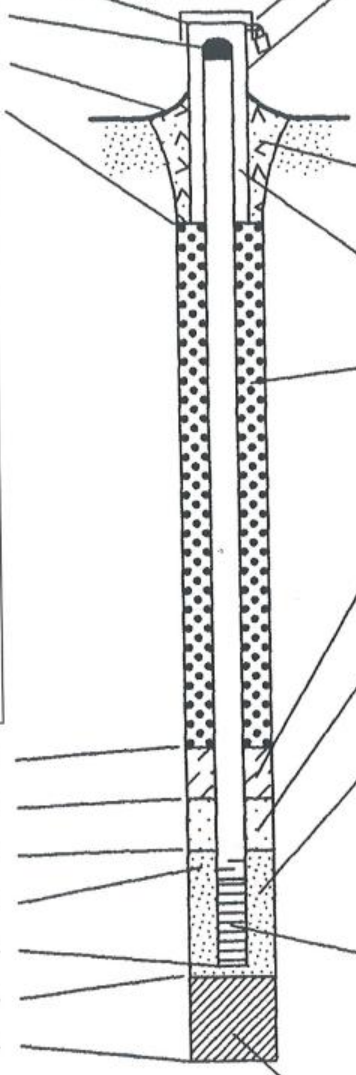
14. Drilling method used
Rotary ☐ 50
Hollow Stem Auger ☒ 41
_____ Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☐ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____ ft. MSL or 0 ft.
F. Fine sand, top _____ ft. MSL or 1.5 ft.
G. Filter pack, top _____ ft. MSL or 2.5 ft.
H. Screen joint, top _____ ft. MSL or 3 ft.
I. Well bottom _____ ft. MSL or 13 ft.
J. Filter pack, bottom _____ ft. MSL or 13 ft.
K. Borehole, bottom _____ ft. MSL or 13 ft.
L. Borehole, diameter 8 in.
M. O.D. well casing 2.25 in.
N. I.D. well casing 2.07 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 4 in.
b. Length: 4 ft.
c. Material: _____ Steel ☒ 04 Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☒ 30 Concrete ☐ 01 _____ Other ☐
4. Material between well casing and protective pipe: Bentonite ☒ 30 Annular space seal ☐ _____ Other ☐
5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud weight .... Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. _____ %Bentonite ..... Bentonite-cement grout ☐ 50
e. 2.6 ft³ Volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08
6. Bentonite seal: a. Bentonite Granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite pellets ☒ 32
c. _____ Other ☐
7. Fine sand material Manufacturer, product name and mesh size
a. Red Flint Sand #15
b. Volume added _____ ft³
8. Filter pack material: Manufacturer, product name and mesh size
a. Red Flint Sand #40
b. Volume added _____ ft³
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 Flush threaded PVC schedule 80 ☐ 24 _____ Other ☐
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 _____ Other ☐
b. Manufacturer Johnson Screen
c. Slot size: 0.10 in.
d. Slotted length: 10 ft.
11. Backfill material (below filter Pack): None ☒ 14 _____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature	Firm
	REI Engineering, Inc. 4080 N. 20th Ave. Wausau, WI 5440'

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144,147 and 160 Wis. Stats. and ch NR 141, Wis. Ad. Code. In accordance with ch. 144 Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147 Wis. Stats., failure to tile this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. see instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4.90

Route To Solid Haste ☐ Haz. Haste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

Facility/Project Name Bayside Forestry	**Local Grid Location of Well** _____ ___ Feet S. ___ Feet W ___ Feet N. ___ Feet E	**Well Name** MW-14
Facility License Permit or Monitoring Number BRRTS# 03-16-000971	**Grid Origin Location**	**Wis. Unique Well Number** **DNR Well Number**
Type of Well Water Table Observation Well ☒ 11 Piezometer ☐ 12	**Section Location of Waste/Source** ☐ E ___ 1/4 of ___ 1/4 of Sec. ___, T. ___ N; R. ___ ☐ W	**Date Well Installed** 11/28/17
Distance Well Is From Waste/Source Boundary Ft.	**Location of Well Relative to Waste/Source** u ☐ *Upgradient* s ☐ *Sidegradient* d ☐ *Downgradient* n ☐ *Not Known*	**Well Installed By (Person's Name and Firm)** Geiss Soil and Samples, LLC (Kieth and Derrin)
Is Well A Point of Enforcement Std. Application ☐ Yes ☐ No		

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom 1 ft. MSL or _____ ft.

12. USCS Classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☒ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

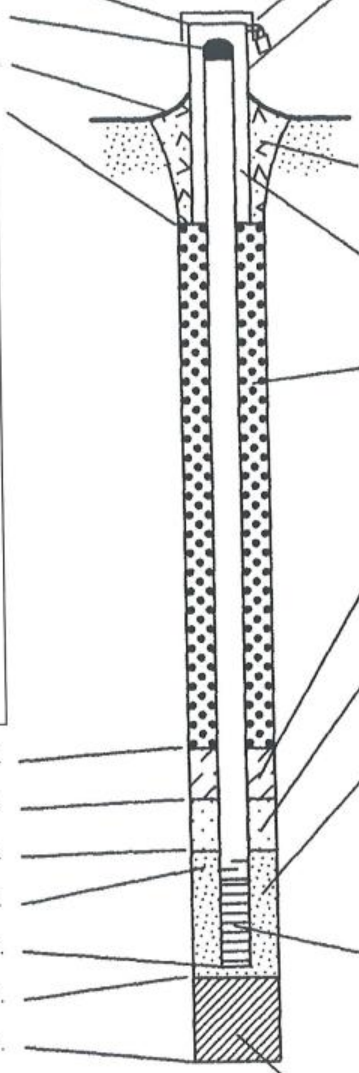
14. Drilling method used
Rotary ☐ 50
Hollow Stem Auger ☒ 41
_____ Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☐ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____ ft. MSL or 0 ft.
F. Fine sand, top _____ ft. MSL or 2 ft.
G. Filter pack, top _____ ft. MSL or 2.5 ft.
H. Screen joint, top _____ ft. MSL or 3 ft.
1. Well bottom _____ ft. MSL or 13 ft.
J. Filter pack, bottom _____ ft. MSL or 13 ft.
K. Borehole, bottom _____ ft. MSL or 13 ft.
L. Borehole, diameter 8 in.
M. O.D. well casing 2.25 in.
N. I.D. well casing 2.07 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 4 in.
b. Length: 4 ft.
c. Material: _____ Steel ☒ 04 Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☒ 30 Concrete ☐ 01 _____ Other ☐
4. Material between well casing and protective pipe: Bentonite ☒ 30 Annular space seal ☐ _____ Other ☐
5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud weight ---- Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ---- Bentonite slurry ☐ 31
d. _____ %Bentonite ---- Bentonite-cement grout ☐ 50
e. 2.6 ft³ Volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08
6. Bentonite seal: a. Bentonite Granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite pellets ☒ 32
c. _____ Other ☐
7. Fine sand material Manufacturer, product name and mesh size
a. Red Flint Sand #15
b. Volume added _____ ft³
8. Filter pack material: Manufacturer, product name and mesh size
a. Red Flint Sand #40
b. Volume added _____ ft³
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 Flush threaded PVC schedule 80 ☐ 24 _____ Other ☐
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 _____ Other ☐
b. Manufacturer Johnson Screen
c. Slot size: 0.10 in.
d. Slotted length: 10 ft.
11. Backfill material (below filter Pack): None ☒ 14 _____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature	Firm
	REI Engineering, Inc. 4080 N. 20th Ave. Wausau, WI 5440'

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144,147 and 160 Wis. Stats. and ch NR 141, Wis. Ad. Code. In accordance with ch. 144 Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147 Wis. Stats., failure to tile this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. see instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 4.90

Facility/Project Name	County Name	Well Name	
Bayside Forestry	Douglas	MW13	
Facility Licence, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well Number**
	16		

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method

surged with bailer and balled	☐ 41
surged with bailer and pumped	☒ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐

	Before Development	After Development
3. Time spent developing well	35 *min.*	
4. Depth of well (from top of Casing)	15.10 *ft.*	
5. Inside diameter of well	2.07 *in.*	
6. Volume of water in filter pack and well casing	11 *gal.*	
7. Volume of water removed from well	20 *gal.*	
8. Volume of water added (If any)	0 *gal.*	
9. Source of water added		
10. Analysis performed on water added? (If yes. attach results)	☐ Yes ☐ No	
11. Depth to Water (from top of well casing) a.	3.57 *ft.*	dry *ft.*
Data *mm/dd/yy* b.	11/28/17	11/28/17
Time c.	4:40 ☒ p.m. ☐ a.m.	5:15 ☒ p.m. ☐ a.m.
12. Sediment in well bottom	3 *inches*	0 *inches*
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☒ 10 Turbid ☐ 15 (Describe)
		Clear at 10 gallons

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	*mg/l*	*mg/l*
15. COD	*mg/l*	*mg/l*

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: David Larsen (REI)

Firm: REI Engineering, Inc.
4020 N 20th Ave.
Wausau, WI 54401

I hereby certify that the above Information is true and correct to the best of my knowledge.

Signature: [signature]

Print Initials: DNL

Firm: REI Engineering, Inc.

NOTE: Shaded areas are for DNR use only. See instructions for more Information Including a list of county codes.

State of Wisconsin
Department of Natural Resources

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL DEVELOPMENT
Form 4400-113B Rev. 4.90

Facility/Project Name	County Name	Well Name	
Bayside Forestry	Douglas	MW14	
Facility Licence, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well Number**
	16		

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method

surged with bailer and bailed	☐ 41
surged with bailer and pumped	☒ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐

	Before Development	After Development
11. Depth to Water (from top of well casing	a. 2.64 *ft.*	dry *ft.*
Data *mm/dd/yy*	b. 11/28/17	11/28/17
Time	c. 4:00 ☒ p.m. ☐ a.m.	4:30 ☒ p.m. ☐ a.m.
12. Sediment in well bottom	3 *inches*	0 *inches*
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☒ 10 Turbid ☐ 15 (Describe)

3. Time spent developing well	30 *min.*
4. Depth of well (from top of Casing)	11.51 *ft.*
5. Inside diameter of well	2.07 *in.*
6. Volume of water in filter pack and well casing	8.5 *gal.*
7. Volume of water removed from well	10 *gal.*
8. Volume of water added (If any)	0 *gal.*
9. Source of water added _____	
10. Analysis performed on water added? (If yes. attach results)	☐ Yes ☐ No

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	*mg/l*	*mg/l*
15. COD	*mg/l*	*mg/l*

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: David Larsen (REI)

Firm: REI Engineering, Inc.
4020 N 20th Ave.
Wausau, WI 54401

I hereby certify that the above Information is true and correct to the best of my knowledge.

Signature: David N. Larsen

Print Initials: DNL

Firm: REI Engineering, Inc.

NOTE: Shaded areas are for DNR use only. See instructions for more Information Including a list of county codes.

APPENDIX B

SOIL DISPOSAL DOCUMENTATION

LINCOLN COUNTY LANDFILL 715-536-9636
Site: N4750 Landfill Lane, Merrill, WI 54452
Mailing: 801 N Sales St, Ste 201, Merrill, WI 54452
OPERATING HOURS:
Monday-Friday
SUMMER (May 1 - Sept. 30) 7:00 am - 4:00 pm
WINTER (Oct. 1 - Apr. 30) 8:00 am - 4:00 pm
1st and 3rd Sat. 8:00 am - Noon

DATE: 12/5/2017 TICKET #: 240282 Vehicle #:
Time In: 10:54 AM Time Out: 11:09 AM

BILL TO: R.E.I.
HAULER : R.E.I.

JOB : 17 - 82 B - #6198AXUC Bayside Forestry-Solon Springs
PO# : REI job #6198AXUC
$23.00 ton exempt (CON31) 0.27 tn
Gross: 9240 Tare: 8700 Net Weight: 540

Scale Notes: Charge Transaction

HAVE A NICE DAY!

Customer Signature _____
Weighed By: Administrator

I certify that the waste in this vehicle complies with the Wisconsin Recycling law and the landfill bans. I also agree to pay 1.5% per month Late payment charge after 30 days.

APPENDIX C

GROUNDWATER LABORATORY ANALYTICAL REPORT

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

December 12, 2017

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

RE: Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40161741

Dear DAVID LARSEN:
Enclosed are the analytical results for sample(s) received by the laboratory on December 02, 2017. 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.

Some analyses have been subcontracted outside of the Pace Network. The subcontracted laboratory report has been attached.

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.: 40161741

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
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(920)469-2436

SAMPLE SUMMARY

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40161741

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40161741001	**MW1**	Water	11/28/17 15:15	12/02/17 08:10
40161741002	**MW2**	Water	11/28/17 15:30	12/02/17 08:10
40161741003	**MW3**	Water	11/28/17 15:45	12/02/17 08:10
40161741004	**MW4**	Water	11/28/17 16:00	12/02/17 08:10
40161741005	**MW5**	Water	11/28/17 16:15	12/02/17 08:10
40161741006	**MW6**	Water	11/28/17 17:00	12/02/17 08:10
40161741007	**MW7**	Water	11/28/17 13:15	12/02/17 08:10
40161741008	**MW8**	Water	11/28/17 14:15	12/02/17 08:10
40161741009	**MW9**	Water	11/28/17 13:45	12/02/17 08:10
40161741010	**MW10**	Water	11/28/17 14:00	12/02/17 08:10
40161741011	**MW11**	Water	11/28/17 13:30	12/02/17 08:10
40161741012	**MW12**	Water	11/28/17 14:45	12/02/17 08:10
40161741013	**MW13**	Water	11/28/17 17:15	12/02/17 08:10
40161741014	**MW14**	Water	11/28/17 16:30	12/02/17 08:10
40161741015	**PZ1**	Water	11/28/17 14:30	12/02/17 08:10
40161741016	**TOWN OF BENNETT-POTABLE**	Water	11/28/17 18:30	12/02/17 08:10

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SAMPLE ANALYTE COUNT

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40161741

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40161741001	**MW1**	WI MOD GRO	ALD	10
40161741002	**MW2**	WI MOD GRO	ALD	10
40161741003	**MW3**	WI MOD GRO	ALD	10
40161741004	**MW4**	WI MOD GRO	ALD	10
40161741005	**MW5**	WI MOD GRO	ALD	10
40161741006	**MW6**	WI MOD GRO	ALD	10
40161741007	**MW7**	WI MOD GRO	ALD	10
40161741008	**MW8**	WI MOD GRO	ALD	10
40161741009	**MW9**	WI MOD GRO	ALD	10
40161741010	**MW10**	WI MOD GRO	ALD	10
40161741011	**MW11**	WI MOD GRO	ALD	10
40161741012	**MW12**	WI MOD GRO	ALD	10
40161741013	**MW13**	WI MOD GRO	ALD	10
40161741014	**MW14**	WI MOD GRO	ALD	10
40161741015	**PZ1**	WI MOD GRO	ALD	10

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ANALYTICAL RESULTS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40161741

Sample: MW1 **Lab ID: 40161741001** Collected: 11/28/17 15:15 Received: 12/02/17 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**275**	ug/L	5.0	2.0	5		12/05/17 22:42	71-43-2	
Ethylbenzene	**32.2**	ug/L	5.0	2.0	5		12/05/17 22:42	100-41-4	
Methyl-tert-butyl ether	**<2.4**	ug/L	5.0	2.4	5		12/05/17 22:42	1634-04-4	
Naphthalene	**7.3**	ug/L	5.0	2.1	5		12/05/17 22:42	91-20-3	
Toluene	**3.7J**	ug/L	5.0	1.9	5		12/05/17 22:42	108-88-3	
1,2,4-Trimethylbenzene	**63.1**	ug/L	5.0	2.1	5		12/05/17 22:42	95-63-6	
1,3,5-Trimethylbenzene	**15.2**	ug/L	5.0	2.1	5		12/05/17 22:42	108-67-8	
m&p-Xylene	**151**	ug/L	10.0	4.0	5		12/05/17 22:42	179601-23-1	
o-Xylene	**<2.2**	ug/L	5.0	2.2	5		12/05/17 22:42	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	100	%	80-120		5		12/05/17 22:42	98-08-8	

Sample: MW2 **Lab ID: 40161741002** Collected: 11/28/17 15:30 Received: 12/02/17 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**36100**	ug/L	625	248	625		12/05/17 16:19	71-43-2	
Ethylbenzene	**3120**	ug/L	625	246	625		12/05/17 16:19	100-41-4	
Methyl-tert-butyl ether	**<303**	ug/L	625	303	625		12/05/17 16:19	1634-04-4	
Naphthalene	**453J**	ug/L	625	265	625		12/05/17 16:19	91-20-3	
Toluene	**53500**	ug/L	625	242	625		12/05/17 16:19	108-88-3	
1,2,4-Trimethylbenzene	**2560**	ug/L	625	261	625		12/05/17 16:19	95-63-6	
1,3,5-Trimethylbenzene	**671**	ug/L	625	260	625		12/05/17 16:19	108-67-8	
m&p-Xylene	**12700**	ug/L	1250	499	625		12/05/17 16:19	179601-23-1	
o-Xylene	**5780**	ug/L	625	281	625		12/05/17 16:19	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	99	%	80-120		625		12/05/17 16:19	98-08-8	

Sample: MW3 **Lab ID: 40161741003** Collected: 11/28/17 15:45 Received: 12/02/17 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**14800**	ug/L	250	99.0	250		12/05/17 21:26	71-43-2	
Ethylbenzene	**3250**	ug/L	250	98.2	250		12/05/17 21:26	100-41-4	
Methyl-tert-butyl ether	**<121**	ug/L	250	121	250		12/05/17 21:26	1634-04-4	
Naphthalene	**359**	ug/L	250	106	250		12/05/17 21:26	91-20-3	
Toluene	**34600**	ug/L	250	97.0	250		12/05/17 21:26	108-88-3	
1,2,4-Trimethylbenzene	**1790**	ug/L	250	104	250		12/05/17 21:26	95-63-6	
1,3,5-Trimethylbenzene	**503**	ug/L	250	104	250		12/05/17 21:26	108-67-8	
m&p-Xylene	**10800**	ug/L	500	200	250		12/05/17 21:26	179601-23-1	
o-Xylene	**4640**	ug/L	250	112	250		12/05/17 21:26	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.: 40161741

Sample: MW3 **Lab ID: 40161741003** Collected: 11/28/17 15:45 Received: 12/02/17 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Surrogates									
a,a,a-Trifluorotoluene (S)	100	%	80-120		250		12/05/17 21:26	98-08-8	

Sample: MW4 **Lab ID: 40161741004** Collected: 11/28/17 16:00 Received: 12/02/17 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**4450**	ug/L	40.0	15.8	40		12/05/17 21:51	71-43-2	
Ethylbenzene	**933**	ug/L	40.0	15.7	40		12/05/17 21:51	100-41-4	
Methyl-tert-butyl ether	**<19.4**	ug/L	40.0	19.4	40		12/05/17 21:51	1634-04-4	
Naphthalene	**158**	ug/L	40.0	17.0	40		12/05/17 21:51	91-20-3	
Toluene	**8550**	ug/L	40.0	15.5	40		12/05/17 21:51	108-88-3	
1,2,4-Trimethylbenzene	**702**	ug/L	40.0	16.7	40		12/05/17 21:51	95-63-6	
1,3,5-Trimethylbenzene	**177**	ug/L	40.0	16.6	40		12/05/17 21:51	108-67-8	
m&p-Xylene	**3250**	ug/L	80.0	32.0	40		12/05/17 21:51	179601-23-1	
o-Xylene	**1310**	ug/L	40.0	18.0	40		12/05/17 21:51	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	100	%	80-120		40		12/05/17 21:51	98-08-8	

Sample: MW5 **Lab ID: 40161741005** Collected: 11/28/17 16:15 Received: 12/02/17 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**1100**	ug/L	25.0	9.9	25		12/05/17 22:17	71-43-2	
Ethylbenzene	**225**	ug/L	25.0	9.8	25		12/05/17 22:17	100-41-4	
Methyl-tert-butyl ether	**<12.1**	ug/L	25.0	12.1	25		12/05/17 22:17	1634-04-4	
Naphthalene	**17.3J**	ug/L	25.0	10.6	25		12/05/17 22:17	91-20-3	
Toluene	**1350**	ug/L	25.0	9.7	25		12/05/17 22:17	108-88-3	
1,2,4-Trimethylbenzene	**165**	ug/L	25.0	10.4	25		12/05/17 22:17	95-63-6	
1,3,5-Trimethylbenzene	**47.1**	ug/L	25.0	10.4	25		12/05/17 22:17	108-67-8	
m&p-Xylene	**790**	ug/L	50.0	20.0	25		12/05/17 22:17	179601-23-1	
o-Xylene	**267**	ug/L	25.0	11.2	25		12/05/17 22:17	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	80-120		25		12/05/17 22:17	98-08-8	

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.: 40161741

Sample: MW6 **Lab ID: 40161741006** Collected: 11/28/17 17:00 Received: 12/02/17 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**143**	ug/L	10.0	4.0	10		12/05/17 18:52	71-43-2	
Ethylbenzene	**<3.9**	ug/L	10.0	3.9	10		12/05/17 18:52	100-41-4	
Methyl-tert-butyl ether	**<4.8**	ug/L	10.0	4.8	10		12/05/17 18:52	1634-04-4	
Naphthalene	**<4.2**	ug/L	10.0	4.2	10		12/05/17 18:52	91-20-3	
Toluene	**<3.9**	ug/L	10.0	3.9	10		12/05/17 18:52	108-88-3	
1,2,4-Trimethylbenzene	**<4.2**	ug/L	10.0	4.2	10		12/05/17 18:52	95-63-6	
1,3,5-Trimethylbenzene	**<4.2**	ug/L	10.0	4.2	10		12/05/17 18:52	108-67-8	
m&p-Xylene	**<8.0**	ug/L	20.0	8.0	10		12/05/17 18:52	179601-23-1	
o-Xylene	**<4.5**	ug/L	10.0	4.5	10		12/05/17 18:52	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	100	%	80-120		10		12/05/17 18:52	98-08-8	F1

Sample: MW7 **Lab ID: 40161741007** Collected: 11/28/17 13:15 Received: 12/02/17 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**5170**	ug/L	40.0	15.8	40		12/07/17 04:48	71-43-2	
Ethylbenzene	**487**	ug/L	40.0	15.7	40		12/07/17 04:48	100-41-4	
Methyl-tert-butyl ether	**<19.4**	ug/L	40.0	19.4	40		12/07/17 04:48	1634-04-4	
Naphthalene	**41.4**	ug/L	40.0	17.0	40		12/07/17 04:48	91-20-3	
Toluene	**134**	ug/L	40.0	15.5	40		12/07/17 04:48	108-88-3	
1,2,4-Trimethylbenzene	**369**	ug/L	40.0	16.7	40		12/07/17 04:48	95-63-6	
1,3,5-Trimethylbenzene	**88.6**	ug/L	40.0	16.6	40		12/07/17 04:48	108-67-8	
m&p-Xylene	**2070**	ug/L	80.0	32.0	40		12/07/17 04:48	179601-23-1	
o-Xylene	**27.2J**	ug/L	40.0	18.0	40		12/07/17 04:48	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	99	%	80-120		40		12/07/17 04:48	98-08-8	

Sample: MW8 **Lab ID: 40161741008** Collected: 11/28/17 14:15 Received: 12/02/17 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		12/06/17 22:51	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		12/06/17 22:51	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		12/06/17 22:51	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		12/06/17 22:51	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		12/06/17 22:51	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/06/17 22:51	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/06/17 22:51	108-67-8	
m&p-Xylene	**<0.80**	ug/L	2.0	0.80	1		12/06/17 22:51	179601-23-1	
o-Xylene	**<0.45**	ug/L	1.0	0.45	1		12/06/17 22:51	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.: 40161741

Sample: MW8 **Lab ID: 40161741008** Collected: 11/28/17 14:15 Received: 12/02/17 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Surrogates									
a,a,a-Trifluorotoluene (S)	99	%	80-120		1		12/06/17 22:51	98-08-8	

Sample: MW9 **Lab ID: 40161741009** Collected: 11/28/17 13:45 Received: 12/02/17 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		12/06/17 23:17	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		12/06/17 23:17	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		12/06/17 23:17	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		12/06/17 23:17	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		12/06/17 23:17	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/06/17 23:17	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/06/17 23:17	108-67-8	
m&p-Xylene	**<0.80**	ug/L	2.0	0.80	1		12/06/17 23:17	179601-23-1	
o-Xylene	**<0.45**	ug/L	1.0	0.45	1		12/06/17 23:17	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1		12/06/17 23:17	98-08-8	

Sample: MW10 **Lab ID: 40161741010** Collected: 11/28/17 14:00 Received: 12/02/17 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		12/06/17 23:42	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		12/06/17 23:42	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		12/06/17 23:42	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		12/06/17 23:42	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		12/06/17 23:42	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/06/17 23:42	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/06/17 23:42	108-67-8	
m&p-Xylene	**<0.80**	ug/L	2.0	0.80	1		12/06/17 23:42	179601-23-1	
o-Xylene	**<0.45**	ug/L	1.0	0.45	1		12/06/17 23:42	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1		12/06/17 23:42	98-08-8	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40161741

Sample: MW11 **Lab ID: 40161741011** Collected: 11/28/17 13:30 Received: 12/02/17 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**3320**	ug/L	10.0	4.0	10		12/07/17 05:14	71-43-2	
Ethylbenzene	**92.1**	ug/L	10.0	3.9	10		12/07/17 05:14	100-41-4	
Methyl-tert-butyl ether	**<4.8**	ug/L	10.0	4.8	10		12/07/17 05:14	1634-04-4	
Naphthalene	**<4.2**	ug/L	10.0	4.2	10		12/07/17 05:14	91-20-3	
Toluene	**18.3**	ug/L	10.0	3.9	10		12/07/17 05:14	108-88-3	
1,2,4-Trimethylbenzene	**9.6J**	ug/L	10.0	4.2	10		12/07/17 05:14	95-63-6	
1,3,5-Trimethylbenzene	**4.3J**	ug/L	10.0	4.2	10		12/07/17 05:14	108-67-8	
m&p-Xylene	**357**	ug/L	20.0	8.0	10		12/07/17 05:14	179601-23-1	
o-Xylene	**<4.5**	ug/L	10.0	4.5	10		12/07/17 05:14	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	94	%	80-120		10		12/07/17 05:14	98-08-8	

Sample: MW12 **Lab ID: 40161741012** Collected: 11/28/17 14:45 Received: 12/02/17 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		12/07/17 00:08	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		12/07/17 00:08	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		12/07/17 00:08	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		12/07/17 00:08	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		12/07/17 00:08	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/07/17 00:08	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/07/17 00:08	108-67-8	
m&p-Xylene	**<0.80**	ug/L	2.0	0.80	1		12/07/17 00:08	179601-23-1	
o-Xylene	**<0.45**	ug/L	1.0	0.45	1		12/07/17 00:08	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1		12/07/17 00:08	98-08-8	

Sample: MW13 **Lab ID: 40161741013** Collected: 11/28/17 17:15 Received: 12/02/17 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**9180**	ug/L	125	49.5	125		12/07/17 03:57	71-43-2	
Ethylbenzene	**422**	ug/L	125	49.1	125		12/07/17 03:57	100-41-4	
Methyl-tert-butyl ether	**<60.6**	ug/L	125	60.6	125		12/07/17 03:57	1634-04-4	
Naphthalene	**<53.0**	ug/L	125	53.0	125		12/07/17 03:57	91-20-3	
Toluene	**76.1J**	ug/L	125	48.5	125		12/07/17 03:57	108-88-3	
1,2,4-Trimethylbenzene	**302**	ug/L	125	52.2	125		12/07/17 03:57	95-63-6	
1,3,5-Trimethylbenzene	**78.1J**	ug/L	125	52.0	125		12/07/17 03:57	108-67-8	
m&p-Xylene	**2410**	ug/L	250	99.9	125		12/07/17 03:57	179601-23-1	
o-Xylene	**<56.1**	ug/L	125	56.1	125		12/07/17 03:57	95-47-6	

REPORT OF LABORATORY ANALYSIS

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1241 Bellevue Street - Suite 9
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(920)469-2436

ANALYTICAL RESULTS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40161741

Sample: MW13 **Lab ID: 40161741013** Collected: 11/28/17 17:15 Received: 12/02/17 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Surrogates									
a,a,a-Trifluorotoluene (S)	98	%	80-120		125		12/07/17 03:57	98-08-8	

Sample: MW14 **Lab ID: 40161741014** Collected: 11/28/17 16:30 Received: 12/02/17 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		12/07/17 00:33	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		12/07/17 00:33	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		12/07/17 00:33	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		12/07/17 00:33	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		12/07/17 00:33	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/07/17 00:33	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/07/17 00:33	108-67-8	
m&p-Xylene	**<0.80**	ug/L	2.0	0.80	1		12/07/17 00:33	179601-23-1	
o-Xylene	**<0.45**	ug/L	1.0	0.45	1		12/07/17 00:33	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	100	%	80-120		1		12/07/17 00:33	98-08-8	

Sample: PZ1 **Lab ID: 40161741015** Collected: 11/28/17 14:30 Received: 12/02/17 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		12/07/17 00:59	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		12/07/17 00:59	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		12/07/17 00:59	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		12/07/17 00:59	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		12/07/17 00:59	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/07/17 00:59	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/07/17 00:59	108-67-8	
m&p-Xylene	**<0.80**	ug/L	2.0	0.80	1		12/07/17 00:59	179601-23-1	
o-Xylene	**<0.45**	ug/L	1.0	0.45	1		12/07/17 00:59	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1		12/07/17 00:59	98-08-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40161741

QC Batch: 276121 Analysis Method: WI MOD GRO
QC Batch Method: WI MOD GRO Analysis Description: WIGRO GCV Water
Associated Lab Samples: 40161741001, 40161741002, 40161741003, 40161741004, 40161741005, 40161741006

METHOD BLANK: 1624162 Matrix: Water
Associated Lab Samples: 40161741001, 40161741002, 40161741003, 40161741004, 40161741005, 40161741006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.42	1.0	12/05/17 12:03	
1,3,5-Trimethylbenzene	ug/L	<0.42	1.0	12/05/17 12:03	
Benzene	ug/L	<0.40	1.0	12/05/17 12:03	
Ethylbenzene	ug/L	<0.39	1.0	12/05/17 12:03	
m&p-Xylene	ug/L	<0.80	2.0	12/05/17 12:03	
Methyl-tert-butyl ether	ug/L	<0.48	1.0	12/05/17 12:03	
Naphthalene	ug/L	<0.42	1.0	12/05/17 12:03	
o-Xylene	ug/L	<0.45	1.0	12/05/17 12:03	
Toluene	ug/L	<0.39	1.0	12/05/17 12:03	
a,a,a-Trifluorotoluene (S)	%	101	80-120	12/05/17 12:03	

LABORATORY CONTROL SAMPLE & LCSD: 1624163 1624164

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	20.8	21.2	104	106	80-120	2	20	
1,3,5-Trimethylbenzene	ug/L	20	20.3	20.6	101	103	80-120	2	20	
Benzene	ug/L	20	19.5	19.8	98	99	80-120	1	20	
Ethylbenzene	ug/L	20	20.4	20.7	102	104	80-120	1	20	
m&p-Xylene	ug/L	40	40.5	41.1	101	103	80-120	1	20	
Methyl-tert-butyl ether	ug/L	20	19.0	19.2	95	96	80-120	1	20	
Naphthalene	ug/L	20	20.4	20.5	102	102	80-120	0	20	
o-Xylene	ug/L	20	20.0	20.2	100	101	80-120	1	20	
Toluene	ug/L	20	20.0	20.3	100	102	80-120	1	20	
a,a,a-Trifluorotoluene (S)	%				102	103	80-120			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1624704 1624705

Parameter	Units	40161740001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trimethylbenzene	ug/L	<0.42	20	20	22.7	22.4	114	112	11-200	1	20	
1,3,5-Trimethylbenzene	ug/L	<0.42	20	20	22.2	22.1	111	110	54-142	1	20	
Benzene	ug/L	<0.40	20	20	22.5	22.4	112	112	66-140	0	20	
Ethylbenzene	ug/L	<0.39	20	20	22.6	22.3	113	112	66-143	1	20	
m&p-Xylene	ug/L	<0.80	40	40	44.9	44.2	112	111	60-141	1	20	
Methyl-tert-butyl ether	ug/L	<0.48	20	20	20.7	20.3	103	102	70-129	2	20	
Naphthalene	ug/L	<0.42	20	20	20.7	20.4	104	102	64-129	2	20	
o-Xylene	ug/L	<0.45	20	20	22.1	21.7	110	108	68-132	2	20	
Toluene	ug/L	<0.39	20	20	22.5	22.3	112	112	76-130	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.: 40161741

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1624704 1624705

Parameter	Units	40161740001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
a,a,a-Trifluorotoluene (S)	%						102	102	80-120			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40161741

QC Batch: 276252 Analysis Method: WI MOD GRO
QC Batch Method: WI MOD GRO Analysis Description: WIGRO GCV Water
Associated Lab Samples: 40161741007, 40161741008, 40161741009, 40161741010, 40161741011, 40161741012, 40161741013, 40161741014, 40161741015

METHOD BLANK: 1624816 Matrix: Water
Associated Lab Samples: 40161741007, 40161741008, 40161741009, 40161741010, 40161741011, 40161741012, 40161741013, 40161741014, 40161741015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.42	1.0	12/06/17 21:09	
1,3,5-Trimethylbenzene	ug/L	<0.42	1.0	12/06/17 21:09	
Benzene	ug/L	<0.40	1.0	12/06/17 21:09	
Ethylbenzene	ug/L	<0.39	1.0	12/06/17 21:09	
m&p-Xylene	ug/L	<0.80	2.0	12/06/17 21:09	
Methyl-tert-butyl ether	ug/L	<0.48	1.0	12/06/17 21:09	
Naphthalene	ug/L	<0.42	1.0	12/06/17 21:09	
o-Xylene	ug/L	<0.45	1.0	12/06/17 21:09	
Toluene	ug/L	<0.39	1.0	12/06/17 21:09	
a,a,a-Trifluorotoluene (S)	%	100	80-120	12/06/17 21:09	

LABORATORY CONTROL SAMPLE & LCSD: 1624817 1624818

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	21.6	22.0	108	110	80-120	2	20	
1,3,5-Trimethylbenzene	ug/L	20	21.4	21.7	107	109	80-120	2	20	
Benzene	ug/L	20	21.4	21.3	107	106	80-120	0	20	
Ethylbenzene	ug/L	20	21.7	22.0	109	110	80-120	1	20	
m&p-Xylene	ug/L	40	42.8	43.3	107	108	80-120	1	20	
Methyl-tert-butyl ether	ug/L	20	19.2	19.6	96	98	80-120	2	20	
Naphthalene	ug/L	20	16.9	19.1	84	95	80-120	12	20	
o-Xylene	ug/L	20	21.1	21.3	106	107	80-120	1	20	
Toluene	ug/L	20	21.5	21.7	108	108	80-120	1	20	
a,a,a-Trifluorotoluene (S)	%				102	103	80-120			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1625514 1625515

Parameter	Units	40161745018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trimethylbenzene	ug/L	395	200	200	577	609	91	107	11-200	5	20	
1,3,5-Trimethylbenzene	ug/L	99.2	200	200	289	302	95	101	54-142	4	20	
Benzene	ug/L	98.3	200	200	281	293	91	97	66-140	4	20	
Ethylbenzene	ug/L	302	200	200	487	510	92	104	66-143	5	20	
m&p-Xylene	ug/L	1190	400	400	1540	1620	87	106	60-141	5	20	
Methyl-tert-butyl ether	ug/L	<4.8	200	200	182	189	91	94	70-129	4	20	
Naphthalene	ug/L	74.9	200	200	249	264	87	94	64-129	6	20	
o-Xylene	ug/L	10.4	200	200	205	212	98	101	68-132	3	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40161741

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1625514 1625515

Parameter	Units	40161745018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene	ug/L	65.7	200	200	253	265	94	99	76-130	4	20	
a,a,a-Trifluorotoluene (S)	%						102	102	80-120			

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
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(920)469-2436

QUALIFIERS

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40161741

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 and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

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.

ANALYTE QUALIFIERS

F1 The sample was analyzed at a dilution due to foaming of the sample in the purge vessel.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 6198 BAYSIDE FORESTRY
Pace Project No.: 40161741

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40161741001	**MW1**	WI MOD GRO	276121		
40161741002	**MW2**	WI MOD GRO	276121		
40161741003	**MW3**	WI MOD GRO	276121		
40161741004	**MW4**	WI MOD GRO	276121		
40161741005	**MW5**	WI MOD GRO	276121		
40161741006	**MW6**	WI MOD GRO	276121		
40161741007	**MW7**	WI MOD GRO	276252		
40161741008	**MW8**	WI MOD GRO	276252		
40161741009	**MW9**	WI MOD GRO	276252		
40161741010	**MW10**	WI MOD GRO	276252		
40161741011	**MW11**	WI MOD GRO	276252		
40161741012	**MW12**	WI MOD GRO	276252		
40161741013	**MW13**	WI MOD GRO	276252		
40161741014	**MW14**	WI MOD GRO	276252		
40161741015	**PZ1**	WI MOD GRO	276252		

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

Page 1 of 2

40161741

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:	RET
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:

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
Sl = Sludge	WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: PVOC+N	Sulfate	NO2+NO3	Diss. Iron	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					N	B							
					N	A							
					N	C							
					Y	D							
001	MW1	11/28/17	3:15	GW			T	T	T	T		2-40mlV[3] 3-250mlP[4]	
002	MW2		3:30										
003	MW3		3:45										
004	MW4		4:00										
005	MW5		4:15										
006	MW6		5:00										
007	MW7		1:15										
008	MW8		2:15										
009	MW9		1:45										
010	MW10		2:00										
011	MW11		1:30										
012	MW12		2:45										
013	MW13		5:15										

No Sulfate Nitrate Iron Analysis

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:
	12-1-17 11:00 AM		
WalTco	12/2/17 0810	Osmo Pace	12/2/17 0810

PACE Project No.
40161741

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

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401617 41

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:	
Project Contact:	David Larsen
Phone:	
Project Number:	6198
Project Name:	Bayside Forestry
Project State:	WI
Sampled By (Print):	David Larsen
Sampled By (Sign):	
PO #:	Regulatory Program:

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) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: PVOC (WI)	VOC (524.2)	Sulfate	NO2 + NO3	Diss. Iron
					N	B					
					N	B			A	C	D
014	MW14	12/1/17	4:30	L		I			X	X	X
015	MW1	1	2:30	L		I			X	X	X
016	Town of Bennett-Potable	1	6:30	L				X			

CLIENT COMMENTS

Remove Sulfate Nitrate Dissolved Iron

LAB COMMENTS (Lab Use Only) — Profile #

2-40ml vial HCl
3-250ml HDPE ACID
3-40ml vial H2SO4

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:
[signature]	12-1-17 @11:10		
Relinquished By:	Date/Time:	Received By:	Date/Time:
WalTCO	12/2/17 0810	[signature] Pace	12/2/17 0810
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:

PACE Project No.
401617 41

Receipt Temp = °C

Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

C019a(27Jun2006)

Version 6.0 06/14/06

ORIGINAL

Sample Condition Upon Receipt

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

Project #: **WO#: 40161741**

40161741

Client Name: RFI

Courier: ☐ Fed Ex ☐ UPS ☐ Client ☐ Pace Other: Walk-O

Tracking #: 157455 7-1 / 157455 7-2 / 157455 7-3

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 N/A **Type of Ice:** Wet Blue Dry None ☑ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 0.2 /Corr: **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☑ no

Person examining contents: Date: 12/2/17 Initials: DS

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

				Comments:
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. Pg 1 signed only DS 12/2/17
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes	☐No		Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A	7.
Sufficient Volume:	☐Yes	☑No	☐N/A	8. NO MS/MSD DS 12/2/17
Correct Containers Used:	☑Yes	☐No	☐N/A	9.
-Pace Containers Used:	☑Yes	☐No	☐N/A	
-Pace IR Containers Used:	☐Yes	☐No	☑N/A	
Containers Intact:	☑Yes	☐No	☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11.
Sample Labels match COC: DS 12/2/17	☑Yes	☑No	☐N/A	12. 002 - 40ml vials have no Time 012 - 1-2 sample has damaged label, placed by elimination DS 12/2/17
-Includes date/time/ID/Analysis Matrix: W				
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☑Yes	☐No	☐N/A	13. ☑ HNO3 ☑ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12) DS 12/2/17	☑Yes	☐No	☐N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☑Yes	☐No		Initial when completed DS / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	14.
Trip Blank Present:	☐Yes	☑No	☐N/A	15.
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:** 12-4-17

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

Printed: 12/12/17 **Page 1 of 1**

NLS Project: 291441
NLS Customer: 94575

Fax: 920 469 8827 **Phone: 800 736 2436**

Client: **Pace Analytical Services Inc (GB)**
Attn: Brian D Basten
1241 Bellevue Street
Green Bay, WI 54302 2156

Project: 40161741 6198 Bayside Forestry

40161741016 NLS ID: 1032046
COC: :1 Matrix: DW
Collected: 11/28/17 18:30 Received: 12/05/17

Parameter	Result	Units	Dilution	LOD	LOQ/MCL	Analyzed	Method	Lab
SDWA Volatile Organics (VOCs) by EPA 524.2	see attached					12/08/17	EPA 524.2, Rev 4.1	721026460

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and/or LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution and/or solids content.
ND = Not Detected (< LOD) LOD = Limit of Detection LOQ = Limit of Quantitation NA = Not Applicable
DWB = Dry Weight Basis %DWB = (mg/kg DWB) / 10000 1000 ug/L = 1 mg/L
MCL = Maximum Contaminant Levels for Drinking Water Samples. Shaded results indicate >MCL.

Reviewed by:

Authorized by:
R. T. Krueger
President

ANALYTICAL RESULTS: VOC's by EPA 524.2, Rev 4.1 - Water - Extended (Agilent5977E)

Customer: Pace Analytical Services Inc (GB) **NLS Project: 291441**

Project Description: 40161741

Project Title: 6198 Bayside Forestry **Template: AGIPACE Printed: 12/12/2017 14:08**

Sample: 1032046 40161741016 Collected: 11/28/17 Analyzed: 12/08/17 - Analytes: 70

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	MCL	Note
Benzene	ND	ug/L	1	0.23	0.82		
Bromobenzene	ND	ug/L	1	0.26	0.91		
Bromochloromethane	ND	ug/L	1	0.34	1.2		
Bromodichloromethane	ND	ug/L	1	0.23	0.81		
Bromoform	ND	ug/L	1	0.21	0.74		
Bromomethane	ND	ug/L	1	0.37	1.3		
n-Butylbenzene	ND	ug/L	1	0.22	0.76		
sec-Butylbenzene	ND	ug/L	1	0.23	0.83		
tert-Butylbenzene	ND	ug/L	1	0.23	0.80		
Carbon Tetrachloride	ND	ug/L	1	0.22	0.76		
Chlorobenzene	ND	ug/L	1	0.24	0.86		
Chloroethane	ND	ug/L	1	1.5	5.2		
Chloroform	ND	ug/L	1	0.25	0.90		
Chloromethane	ND	ug/L	1	0.23	0.83		
2-Chlorotoluene	ND	ug/L	1	0.23	0.82		
4-Chlorotoluene	ND	ug/L	1	0.20	0.73		
Dibromochloromethane	ND	ug/L	1	0.17	0.61		
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.20	0.71		
1,2-Dibromoethane	ND	ug/L	1	0.22	0.76		
Dibromomethane	ND	ug/L	1	0.26	0.90		
1,2-Dichlorobenzene	ND	ug/L	1	0.25	0.87		
1,3-Dichlorobenzene	ND	ug/L	1	0.25	0.89		
1,4-Dichlorobenzene	ND	ug/L	1	0.28	1.0		
Dichlorodifluoromethane	ND	ug/L	1	0.22	0.77		
1,1-Dichloroethane	ND	ug/L	1	0.31	1.1		
1,2-Dichloroethane	ND	ug/L	1	0.25	0.90		
1,1-Dichloroethene	ND	ug/L	1	0.25	0.87		
cis-1,2-Dichloroethene	ND	ug/L	1	0.30	1.1		
trans-1,2-Dichloroethene	ND	ug/L	1	0.47	1.7		
1,2-Dichloropropane	ND	ug/L	1	0.23	0.81		
1,3-Dichloropropane	ND	ug/L	1	0.25	0.87		
2,2-Dichloropropane	ND	ug/L	1	0.15	0.54		
1,1-Dichloropropene	ND	ug/L	1	0.32	1.1		
cis-1,3-Dichloropropene	ND	ug/L	1	0.18	0.65		
trans-1,3-Dichloropropene	ND	ug/L	1	0.21	0.75		
Ethylbenzene	ND	ug/L	1	0.22	0.79		
Hexachlorobutadiene	ND	ug/L	1	0.24	0.83		
Isopropylbenzene	ND	ug/L	1	0.22	0.77		
p-Isopropyltoluene	ND	ug/L	1	0.22	0.78		
Methylene chloride	ND	ug/L	1	0.22	0.79		
Naphthalene	ND	ug/L	1	0.23	0.83		
n-Propylbenzene	ND	ug/L	1	0.22	0.78		
ortho-Xylene	ND	ug/L	1	0.20	0.70		
Styrene	ND	ug/L	1	0.21	0.73		
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.21	0.74		
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.20	0.72		
Tetrachloroethene	ND	ug/L	1	0.28	0.99		
Toluene	ND	ug/L	1	0.22	0.79		
1,2,3-Trichlorobenzene	ND	ug/L	1	0.24	0.85		
1,2,4-Trichlorobenzene	ND	ug/L	1	0.25	0.90		
1,1,1-Trichloroethane	ND	ug/L	1	0.32	1.1		
1,1,2-Trichloroethane	ND	ug/L	1	0.27	0.94		
Trichloroethene	ND	ug/L	1	0.30	1.1		

ANALYTICAL RESULTS: VOC's by EPA 524.2, Rev 4.1 - Water - Extended (Agilent5977E)

Customer: Pace Analytical Services Inc (GB) **NLS Project: 291441**

Project Description: 40161741

Project Title: 6198 Bayside Forestry **Template: AGIPACE Printed: 12/12/2017 14:08**

Sample: 1032046 40161741016 Collected: 11/28/17 Analyzed: 12/08/17 - Analytes: 70

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	MCL	Note
Trichlorofluoromethane	ND	ug/L	1	0.30	1.1		
1,2,3-Trichloropropane	ND	ug/L	1	0.30	1.0		
1,2,4-Trimethylbenzene	ND	ug/L	1	0.21	0.73		
1,3,5-Trimethylbenzene	ND	ug/L	1	0.22	0.77		
Vinyl chloride	ND	ug/L	1	0.20	0.70		
meta,para-Xylene	ND	ug/L	1	0.48	1.7		
MTBE	ND	ug/L	1	0.29	1.0		
Acetone	ND	ug/L	1	4.2	12		
Carbon disulfide	ND	ug/L	1	0.27	0.96		
Vinyl Acetate	ND	ug/L	1	0.39	1.4		
Methyl ethyl ketone	ND	ug/L	1	0.71	2.5		
4-Methyl-2-Pentanone	ND	ug/L	1	0.46	1.6		
2-Hexanone	ND	ug/L	1	0.44	1.6		
Trans 1,4-dichloro 2-butene	ND	ug/L	1	0.36	1.3		
Methyl methacrylate	ND	ug/L	1	0.48	1.7		
Ethyl methacrylate	ND	ug/L	1	0.20	0.72		
Acrylonitrile	ND	ug/L	1	0.62	2.2		
4-Bromofluorobenzene (SURR)	97%						S
1,2-Dichlorobenzene - d4 (SURR)	99%						S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.