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Your Reference
WDNR 02-30-000327

Our Reference
60623269

Shelly Billingsley, MBA, P.E.
Director of Public Works
City of Kenosha
625 52nd Street
Kenosha, WI 53140

April 2020 Semi-annual Perimeter Groundwater Monitoring Report
Former Kenosha Engine Plant, 5555 30th Avenue, Kenosha, Wisconsin

Dear Ms. Billingsley

AECOM conducted a semi-annual groundwater sampling event on April 14 and 15, 2020, under Task Order 149-010220 for the City of Kenosha, at the former Kenosha Engine Plant (KEP). Seventeen perimeter groundwater monitoring wells (MW-31, MW-44, MW-101, MW-102, MW-103, MW-105, MW-107, MW-108 through MW-117), three piezometers (PZ-116, PZ-117 and PZ-118) and four wells at the Jockey site (MW-79 through MW-82) were sampled during the April 2020 event.

Prior to sample collection, groundwater elevation measurements were collected from the sampled monitoring wells and piezometers plus an additional monitoring well, MW-206. Depth to groundwater measurements and calculated elevations are provided in Table 1. The monitoring well and piezometer locations are depicted in Figure 1.

Groundwater flow at the KEP generally flows to the east-northeast and east-southeast across the site at the water table and to the northeast at the clay-till interface, based on the groundwater elevations using only the perimeter wells. These flow directions are consistent with the data provided in the KEP *Site Investigation Report* (AECOM, February 2015) and subsequent groundwater measurement events. Contoured groundwater elevations for April 2020, depicting groundwater flow, are shown in Figure 2 for the water table potentiometric surface and in Figure 3 for the potentiometric surface measured in the piezometers.

Groundwater samples were collected from the selected monitoring wells and piezometers using a low-flow sampling technique with a peristaltic pump and dedicated tubing for each well. Sampling procedures were consistent with those provided in the *KEP Groundwater Monitoring Plan – Revision 1* (AECOM July 22, 2015). Field parameters, including pH, conductivity, oxygen reducing potential, dissolved oxygen, and temperature, were measured during well purging and recorded following stabilization of each parameter. The field parameter measurements are included in Table 2.

Groundwater samples from the 24 monitoring wells or piezometers were submitted to Pace Analytical Services, Inc. (Pace), in Green Bay, Wisconsin, and analyzed for VOCs (SW846 Method 8260B). The groundwater analytical results were compared to the Wisconsin Administrative Code Ch. NR 140.10, Table 1, Public Heath Groundwater Quality Standards, enforcement standards (ES) and preventive action limit (PAL). The PAL is a concentration that is 10% (for carcinogenic, mutagenic or teratogenic compounds) to 20% of the enforcement standard. The PAL has been established as the concentration at which notification to the WDNR is required. The ES is a health-risk based concentration and is generally equal to the US EPA's maximum contaminant level (MCL) where established. The groundwater VOC analytical

results are included in Table 3. ES exceedances for VOCs are depicted in bold on Table 3 and on the site map in Figure 4. PAL exceedances for VOCs are shown in underlined italics. The laboratory analytical report is also attached.

Quality control samples were collected to assess laboratory precision and accuracy. A trip blank was submitted for analysis and VOCs were not detected. Field duplicate samples were collected at monitoring wells MW-108 and MW-114 and submitted for analysis. MW-108 had no detects in both the original and the duplicate sample. MW-114 and the duplicate were in good agreement with relative percent difference (RPD) less than 20% between the detected analytes.

VOCs were generally not detected in the perimeter wells except for MW-31, MW-101, MW-114, PZ-116, and PZ-118 as well as MW-81 and MW-82 at the Jockey site. The following groundwater quality exceedances were identified in the groundwater samples analyzed in April 2020:

KEP

Enforcement standard (ES) exceedances	**Preventive action limit (PAL) exceedances**
MW-31 – trichloroethene (TCE)	MW-31 – 1,1-Dichloroethene
MW-114 – vinyl chloride (VC)	MW-31 – cis-1,2-Dichlorothene
PZ-116 – VC	MW-31 – trans-1,2-Dichlorothene
PZ-118 – VC	PZ-118 – cis-1,2-Dichlorothene

Jockey

Enforcement standard (ES) exceedances	**Preventive action limit (PAL) exceedances**
MW-82 – TCE	MW-82 – trans-1,2-Dichloroethene
MW-82 – cis-1,2-dichloroethene	
MW-81 – VC	
MW-82 – VC	

Concentration trends were evaluated for MW-31, MW-114 and PZ-118 on the northern property boundary. There is no discernable trend in MW-31 and the contaminant concentration fluctuations moderately correlate with water level fluctuations, as shown on Figure 5. The concentrations in MW-114 in 2015/2016 appeared to mirror the water level fluctuations with a spike in TCE concentrations in April 2016, however in 2018 and 2019, spikes of the water table did not result in a similar spike in TCE concentrations. Figure 6 shows MW-114 VOC concentrations over time. Continued monitoring is needed to evaluate if the lower level of TCE is the result of the contaminated soil removal that took place in 2016.

The concentration trends for cis-1,2-dichloroethene and vinyl chloride in PZ-118 show a reduction since 2014 (Figure 7) and the concentrations do not appear to have any correlation with groundwater elevations nor the soil remediation activities.

Concentration trends were also evaluated for the groundwater from MW-82 on the Jockey property (Figure 8). Analyte concentrations in this well have overall decreased since 2014. Contaminant concentrations and water levels do not appear to be related.

In conclusion, the groundwater recovery systems are maintaining the groundwater contaminant plume on-site. Groundwater monitoring will continue on a semi-annual basis. Please contact us if you have questions.

Yours sincerely,

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In conformance with NR 712.09 submittal certification requirements: "I, Lanette Altenbach, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. 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."

enclosures: Tables
- Table 1 – Groundwater Measurements and Elevations - Perimeter Monitoring Wells & Piezometers
- Table 2 – Measured Field Parameters from Perimeter Monitoring Wells & Piezometers
- Table 3 – Detected VOCs in Groundwater from Perimeter Monitoring Wells & Piezometers

Figures
- Figure 1 – Perimeter Monitoring Well and Piezometer Locations
- Figure 2 – Potentiometric Surface – Perimeter Water Table Monitoring Wells – April 2019
- Figure 3 – Potentiometric Surface – Perimeter Piezometers – April 2019
- Figure 4 – VOCs Detected in Groundwater Above Enforcement Standards – April 2019
- Figure 5 – MW-31 TCE Concentrations and Groundwater Elevations over Time
- Figure 6 – MW-114 Analyte Concentrations and Groundwater Elevations over Time
- Figure 7 – PZ-118 Analyte Concentrations and Groundwater Elevations over Time
- Figure 8 – MW-82 Analyte Concentrations and Groundwater Elevations over Time

Laboratory Analytical Report

cc: Paul Grittner, WDNR Project Manager with Attachments
Kyle Rogers, USEPA, Brownfields Project Manager

Table 1
Groundwater Measurements and Elevations
KEP Perimeter Wells
Kenosha, Wisconsin

Well Number	MW-31		MW-44		MW-70		MW-71		MW-101		MW-102		MW-103	
Ground Elevation (ft)	624.45		624.49		623.49		623.57		624.01		624.18		625.74	
Top of PVC Casing (TOC) Elevation (ft)	627.42		624.194		623.17		623.35		623.46		623.66		625.33	
Top of Screen Elevation (ft)	615.72		619.724		616.19		616.25		620.56		621.06		622.04	
Screen Length (ft)	10		10		10		10		10		10		10	
TOC to Bottom of Well (ft)[A]	21.7		14.47		16.98		17.1		12.9		12.6		13.29	
Date	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)
5/8 - 5/20/2014	11.41	616.01	10.19	614.00	6.54	616.63	7.02	616.33	5.40	618.06	4.92	618.74	5.10	620.23
9/22/2014	13.17	614.25	10.95	613.24	7.48	615.69	7.95	615.40	5.96	617.50	5.33	618.33	5.41	619.92
12/1/2014	13.13	614.29	11.20	612.99	7.64	615.53	8.06	615.29	6.07	617.39	5.38	618.28	5.45	619.88
3/20/2015	12.49	614.93	11.15	613.04	7.95	615.22	8.02	615.33	5.75	617.71	5.51	618.15	5.56	619.77
6/23/2015	12.18	615.24	NM	--	NM	--	7.19	616.16	5.44	618.02	5.06	618.60	5.25	620.08
9/21/2015	12.24	615.18	10.37	613.82	NM	--	NM	--	5.16	618.30	4.94	618.72	5.12	620.21
4/13/2016	9.89	617.53	9.51	614.68	NM	--	NM	--	5.24	618.22	4.83	618.83	5.05	620.28
11/28/2016	12.51	614.91	10.80	613.39	NM	--	8.10	615.25	6.50	616.96	4.80	618.86	NM	--
5/16/2018	9.50	617.92	9.71	614.48	NM	--	NM	--	4.85	618.61	3.41	620.25	3.59	621.74
10/17/2018	11.71	615.71	9.92	614.27	NM	--	NM	--	5.58	617.88	4.48	619.18	4.77	620.56
4/16/2019	12.18	615.24	10.16	614.03	NM	--	NM	--	5.74	617.72	4.70	618.96	4.81	620.52
10/8/2019	9.76	617.66	8.96	615.23	NM	--	NM	--	4.72	618.74	4.35	619.31	4.60	620.73
4/14/2020	11.36	616.06	9.90	614.29	NM	--	NM	--	5.28	618.18	4.94	618.72	5.03	620.30

ft = feet

[A] = as measured inside well

NI = Not Installed

NM = Not Measured

-- no elevation

Note: MW-70 and MW-71 were damaged during soil remediation activities and were abandoned.

Table 1
Groundwater Measurements and Elevations
KEP Perimeter Wells
Kenosha, Wisconsin

Well Number	MW-105		MW-107		MW-108		MW-109		MW-110		MW-111		MW-112	
Ground Elevation (ft)	623.87		625.74		623.742		625.19		622.88		621.41		621.61	
Top of PVC Casing (TOC) Elevation (ft)	623.35		624.59		623.262		624.62		622.42		621.04		621.18	
Top of Screen Elevation (ft)	619.65		620.19		619.162		618.37		618.42		618.44		617	
Screen Length (ft)	10		10		10		10		10		10		10	
TOC to Bottom of Well (ft)[A]	13.7		14.4		14.1		16.25		14		12.6		14.18	
Date	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)
5/8 - 5/20/2014	8.20	615.15	NM	--	4.38	618.88	13.71	610.91	5.69	616.73	6.71	614.33	4.36	616.82
9/22/2014	8.46	614.89	10.74	613.85	7.74	615.52	13.88	610.74	7.20	615.22	7.56	613.48	5.41	615.77
12/1/2014	8.58	614.77	8.36	616.23	7.10	616.16	13.86	610.76	7.18	615.24	7.31	613.73	4.91	616.27
3/20/2015	8.42	614.93	10.94	613.65	3.53	619.73	13.96	610.66	5.48	616.94	7.24	613.80	4.41	616.77
6/23/2015	7.83	615.52	9.73	614.86	5.62	617.64	13.73	610.89	6.14	616.28	6.88	614.16	4.42	616.76
9/21/2015	6.92	616.43	9.77	614.82	6.60	616.66	13.73	610.89	6.67	615.75	7.04	614.00	4.18	617.00
4/13/2016	7.61	615.74	9.13	615.46	3.49	619.77	13.61	611.01	4.93	617.49	6.26	614.78	3.72	617.46
11/28/2016	8.54	614.81	NM	--	7.20	616.06	13.88	610.74	7.20	615.22	7.69	613.35	4.78	616.40
5/16/2018	7.86	615.49	9.26	615.33	2.92	620.34	13.52	611.10	3.24	619.18	5.39	615.65	2.04	619.14
10/17/2018	7.64	615.71	9.35	615.24	4.69	618.57	13.65	610.97	5.43	616.99	6.79	614.25	3.72	617.46
4/16/2019	8.17	615.18	9.92	614.67	3.64	619.62	13.73	610.89	5.78	616.64	6.67	614.37	4.10	617.08
10/8/2019	7.50	615.85	8.97	615.62	3.48	619.78	13.29	611.33	4.81	617.61	6.26	614.78	3.23	617.95
4/14/2020	8.06	615.29	9.59	615.00	4.06	619.20	13.59	611.03	6.25	616.17	7.17	613.87	4.43	616.75

ft = feet
[A] = as measured inside well
NI = Not Installed
NM = Not Measured
-- no elevation

Table 1
Groundwater Measurements and Elevations
KEP Perimeter Wells
Kenosha, Wisconsin

Well Number	MW-113		MW-114		MW-115		MW-116		PZ-116		MW-117		PZ-117	
Ground Elevation (ft)	623.17		622.82		623.71		623.29		623.27		621.89		621.95	
Top of PVC Casing (TOC) Elevation (ft)	622.81		622.28		623.39		622.73		622.87		621.59		621.51	
Top of Screen Elevation (ft)	619.3		618.85		619.23		619.69		596.45		616.67		600.92	
Screen Length (ft)	10		10		10		10		2.5		10		2.5	
TOC to Bottom of Well (ft)[A]	13.51		13.43		14.16		13.04		28.92		14.92		23.09	
Date	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)
5/8 - 5/20/2014	9.60	613.21	6.41	615.87	5.21	618.18	6.61	616.12	7.15	615.72	7.22	614.37	6.49	615.02
9/22/2014	10.78	612.03	8.54	613.74	6.98	616.41	8.27	614.46	8.13	614.74	8.44	613.15	8.11	613.40
12/1/2014	10.61	612.20	8.44	613.84	6.84	616.55	7.94	614.79	8.11	614.76	8.18	613.41	8.10	613.41
3/20/2015	10.50	612.31	8.53	613.75	5.78	617.61	6.75	615.98	7.72	615.15	7.85	613.74	7.65	613.86
6/23/2015	NM	--	8.36	613.92	5.82	617.57	7.16	615.57	7.45	615.42	7.82	613.77	7.59	613.92
9/21/2015	9.93	612.88	8.40	613.88	5.90	617.49	7.05	615.68	7.91	614.96	7.80	613.79	7.95	613.56
4/13/2016	8.95	613.86	5.45	616.83	4.98	618.41	4.99	617.74	6.32	616.55	7.10	614.49	6.33	615.18
11/28/2016	11.15	611.66	8.34	613.94	6.28	617.11	8.05	614.68	8.32	614.55	8.19	613.40	8.32	613.19
5/16/2018	8.61	614.20	5.60	616.68	4.86	618.53	3.11	619.62	5.07	617.80	5.88	615.71	5.78	615.73
10/17/2018	10.16	612.65	8.12	614.16	5.09	618.30	6.23	616.50	7.00	615.87	7.71	613.88	7.37	614.14
4/16/2019	10.42	612.39	8.37	613.91	5.60	617.79	6.12	616.61	7.16	615.71	7.23	614.36	7.17	614.34
10/8/2019	9.01	613.80	6.33	615.95	5.01	618.38	4.16	618.57	6.04	616.83	6.96	614.63	6.93	614.58
4/14/2020	9.93	612.88	8.05	614.23	5.50	617.89	7.39	615.34	7.81	615.06	7.93	613.66	7.20	614.31

ft = feet
[A] = as measured inside well
NI = Not Installed
NM = Not Measured
-- no elevation

Table 1
Groundwater Measurements and Elevations
KEP Perimeter Wells
Kenosha, Wisconsin

Well Number	PZ-118		MW-206	
Ground Elevation (ft)	622.33		625.52	
Top of PVC Casing (TOC) Elevation (ft)	622.05		627.88	
Top of Screen Elevation (ft)	602.71		620.89	
Screen Length (ft)	2.5		10	
TOC to Bottom of Well (ft)[A]	21.84		16.99	
Date	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)
5/8 - 5/20/2014	6.30	615.75	10.80	617.08
9/22/2014	8.21	613.84	10.99	616.89
12/1/2014	8.29	613.76	11.12	616.76
3/20/2015	7.82	614.23	11.08	616.80
6/23/2015	6.96	615.09	10.46	617.42
9/21/2015	7.24	614.81	9.99	617.89
4/13/2016	5.44	616.61	5.33	622.55
11/28/2016	8.19	613.86	NM	--
5/16/2018	5.41	616.64	5.28	622.60
10/17/2018	7.20	614.85	4.98	622.90
4/16/2019	7.49	614.56	NM	--
10/8/2019	5.59	616.46	5.22	622.66
4/14/2020	7.00	615.05	5.79	622.09

ft = feet
[A] = as measured inside well
NI = Not Installed
NM = Not Measured
-- no elevation

Table 1
Groundwater Measurements and Elevations
KEP Perimeter Wells
Kenosha, Wisconsin

Well Number	MW-79		MW-80		MW-81		MW-82	
Ground Elevation (ft)	624.55		623.7		624.05		624.7	
Top of PVC Casing (TOC) Elevation (ft)	624.39		623.5		623.89		624.5	
Top of Screen Elevation (ft)	617.89		617		617.39		618	
Screen Length (ft)	10		10		10		10	
TOC to Bottom of Well (ft)[A]	16.5		16.5		16.5		16.5	
Date	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)	Depth to GW from TOC (ft)	Groundwater Elevation (ft)
9/30/2014	8.50	615.89	4.78	618.72	9.50	614.39	10.60	613.90
12/9/2014	9.19	615.20	5.70	617.80	9.39	614.50	10.65	613.85
3/20/2015	9.18	615.21	5.54	617.96	7.49	616.40	9.90	614.60
9/21/2015	8.95	615.44	6.05	617.45	9.14	614.75	10.61	613.89
4/13/2016	8.03	616.36	5.85	617.65	8.04	615.85	9.81	614.69
12/5/2016	9.75	614.64	7.65	615.85	10.25	613.64	11.20	613.30
5/17/2018	7.34	617.05	3.76	619.74	7.81	616.08	9.81	614.69
10/18/2018	9.59	614.80	6.39	617.11	10.27	613.62	11.80	612.70
4/17/2019	8.73	615.66	4.37	619.13	7.78	616.11	10.51	613.99
10/9/2019	8.79	615.60	5.50	618.00	8.48	615.41	10.26	614.24
4/15/2020	7.98	616.41	4.65	618.85	8.46	615.43	9.92	614.58

ft = feet

[A] = as measured inside well

NI = Not Installed

NM = Not Measured

-- no elevation

Note: 5-17-18 the cap on MW-80 was loose and asphalt/gravel was obtained during purging.

Table 2
Measured Field Parameters
KEP Perimeter Wells

Well Name	Sample Date	pH Units	Dissolved Oxygen (mg/L)	ORP (mV)	Conductivity (mS/cm)	Temperature (°C)
MW-31	05/28/14	5.87	2.61	-148.3	1.507	9.14
	09/25/14	6.87	0.49	30.0	1.525	14.78
	11/30/16	7.52	1.23	79.9	1.287	11.47
	05/16/18	7.06	6.82	37.30	1.473	13.58
	10/18/18	6.91	2.37	42.4	1.879	15.09
	04/16/19	6.81	0.33	150.3	1.924	12.89
	10/09/19	6.79	4.16	39.0	1.34	17.09
	04/15/20	6.76	4.36	261	1.569	7.20
MW-44	05/21/12	7.33	0.42	-71.2	2.068	12.98
	05/22/14	6.73	1.06	188.3	4.129	11.33
	10/18/18	7.90	0.16	-102.7	2.562	19.61
	09/30/14	6.89	0.35	95.5	4.158	16.27
	12/04/14	7.03	0.89	-8.2	2.586	12.29
	09/23/15	6.97	0.86	16.9	4.675	18.05
	04/14/16	7.05	4.92	57.1	4.846	9.2
	11/30/16	7.56	1.19	-6.5	1.789	12.01
	05/17/18	7.13	1.98	25.0	2.627	12.28
	10/18/18	7.22	0.87	63.9	5.294	17.35
	04/16/19	6.86	1.13	176.4	4.491	11.21
	10/09/19	7.01	4.75	266.9	3.664	17.55
	04/15/20	7.03	2.65	114.8	4.406	8.47
MW-101	01/23/12	7.68	4.28	3.50	0.756	8.8
	05/20/14	6.95	2.8	-156.30	1.454	14.07
	09/29/14	7.27	0.81	34.80	1.34	20.46
	12/05/14	7.3	1.22	-19	1.26	12.1
	09/22/15	7.29	2.19	29.2	1.411	20.62
	04/15/16	7.51	4.75	2.8	1.383	9.73
	11/28/16	7.26	1.23	11.2	1.481	13.14
	05/16/18	8.98	4.3	-75.4	1.514	12.75
	10/17/18	7.18	2.41	82.6	1.289	15.61
	04/16/19	7.15	4.74	168.07	1.490	11.26
	10/08/19	7.37	2.15	193.9	1.218	18.83
	04/14/20	7.19	4.92	200.73	1.768	7.54
MW-102	01/26/12	7.09	0.67	-74.20	1.214	9.09
	05/16/14	6.98	3.56	-48.50	2.320	8.98
	09/29/14	7.01	0.14	-77.10	1.345	19.52
	12/04/14	7.29	0.39	-56.3	1.509	11.35
	03/25/15	7.23	0.54	-23.3	1.38	5.87
	09/24/15	7.05	0.71	-47.2	1.617	18.76
	04/15/16	7.31	0.47	38.2	2.414	9.28
	11/29/16	7.53	0.54	148	1.245	15.01
	05/16/18	7.35	7.36	38.10	1.829	11.87
	10/17/18	7.19	0.68	13.80	0.891	15.21
	04/16/19	8.09	2.10	60.6	3.176	9.61
	10/08/19	7.08	2.20	141.7	0.801	19.11
	04/14/20	7.23	0.58	182.26	1.591	7.61
MW-103	05/16/18	9.15	2.35	-83.60	1.221	12.20
	10/17/18	NM	0.4	439.60	1.463	17.21
	04/16/19	8.31	1.44	39.40	0.828	8.61
	10/08/19	6.94	0.61	64.20	1.145	19.79
	04/14/20	7.19	2.40	69.75	1.569	7.94

Table 2
Measured Field Parameters
KEP Perimeter Wells

Well Name	Sample Date	pH Units	Dissolved Oxygen (mg/L)	ORP (mV)	Conductivity (mS/cm)	Temperature (°C)
MW-105	01/24/12	6.89	0.38	-87.00	2.997	11.06
	05/20/19	6.48	0.47	-237.20	3.898	13.43
	09/30/14	7.08	0.14	-62.10	2.787	16.75
	12/05/14	6.70	0.6	-53.10	2.368	12.78
	09/22/15	7.09	0.7	-9.10	0.899	18.25
	04/14/16	6.91	2.68	-23.10	2.731	9.42
	11/28/16	6.79	0.61	-90.50	1.845	13.23
	05/16/18	7.02	1.19	-96.70	1.893	13.72
	10/17/18	6.71	0.11	-41.00	2.254	15.18
	04/16/19	9.10	0.3	-20.30	1.408	9.23
	10/08/19	6.84	0.08	-56.80	1.978	16.63
	04/15/20	6.87	0.21	-23.91	1.682	7.30
MW-107	05/16/18	9.36	1.43	-84.40	0.940	11.84
	10/17/18	6.63	0.3	-31.20	1.488	16.73
	04/16/19	8.39	0.61	31.10	0.914	9.70
	10/08/19	6.89	0.49	-29.50	1.176	17.99
	04/15/20	6.77	0.55	44.67	1.194	7.23
MW-108	05/21/12	7.16	1.73	-65.00	4.583	13.19
	05/23/14	6.67	4.39	188.30	6.796	11.73
	09/30/14	6.85	0.36	80.90	4.932	16.16
	12/04/14	6.94	1.66	-3	4.386	10.4
	09/23/15	6.87	0.96	27.8	4.504	18.23
	04/14/16	7.33	4.65	90.8	4.674	8.53
	11/30/16	7.19	0.87	172.3	3.341	13.4
	05/17/18	6.97	4.42	108.9	3.831	12.57
	10/17/18	7.08	0.64	43.7	3.751	16.91
	04/16/19	6.9	6.00	170.53	4.499	13.09
	10/09/19	7.03	0.21	232.3	3.335	16.89
	04/14/20	7.00	3.09	97.86	5.294	7.94
MW-109	06/05/14	6.23	0.44	-26.20	0.831	11.59
	09/23/14	7.01	0.45	151.00	1.244	15.00
	12/05/14	6.7	0.75	-63.70	1.303	12.41
	09/23/15	7.05	0.34	-89.00	1.737	15.13
	04/15/16	7.21	0.64	11.40	1.641	10.83
	11/29/16	7.39	0.82	-1.80	1.326	13.82
	05/17/18	7.04	0.41	-35.20	0.924	12.05
	10/18/18	7.03	0.38	-100.10	0.895	14.03
	04/16/19	8.66	0.12	4.30	0.597	9.96
	10/08/19	6.90	1.34	-43.40	1.195	14.89
	04/14/20	7.26	0.30	-43.04	0.801	8.96
MW-110	05/22/14	7.02	9.23	59.00	0.538	10.15
	09/23/14	7.25	0.6	165.00	0.755	17.50
	12/05/14	7.26	2.7	-2.00	0.639	11.57
	09/23/15	7.05	0.68	239.00	0.557	23.82
	04/14/16	7.51	9.57	21.10	0.598	8.69
	11/29/16	7.59	1.95	108.00	0.498	14.39
	05/17/18	7.26	9.19	105.60	0.436	10.90
	10/18/18	7.99	6.51	55.60	0.762	16.60
	04/16/19	8.46	4.26	55.50	1.956	8.05
	10/08/19	7.05	5.53	158.50	1.739	17.42
	04/15/20	7.06	6.77	253.52	1.398	8.06

Table 2
Measured Field Parameters
KEP Perimeter Wells

Well Name	Sample Date	pH Units	Dissolved Oxygen (mg/L)	ORP (mV)	Conductivity (mS/cm)	Temperature (°C)
MW-111	05/21/14	7.05	1.81	74.30	0.977	10.83
	09/23/14	7.29	0.69	180.00	0.634	18.10
	12/05/14	7.3	1.38	-7.80	0.605	12.12
	09/23/15	7.88	0.75	169.00	0.449	22.68
	04/14/16	7.74	2.02	22.00	0.527	9.06
	11/29/16	7.23	3.82	64.70	0.34	14.16
	05/17/18	7.15	0.76	153.90	0.686	11.63
	10/18/18	6.9	0.2	-111.00	0.930	14.47
	04/16/19	8.31	3.64	59.20	1.977	8.28
	10/08/19	7.00	0.13	-23.60	1.038	17.86
	04/14/20	7.09	3.16	230.31	0.886	8.14
MW-112	11/03/11	6.85	0.5	-2.50	2.661	15.52
	05/21/14	7.19	0.74	43.10	2.699	11.28
	09/24/14	7.05	0.5	68.40	2.26	17.78
	12/05/14	7.25	3.69	-11.3	1.124	10.85
	09/22/15	7.18	3.55	4	1.482	17.92
	04/15/16	7.41	3.08	-13.7	1.49	9.07
	11/29/16	7.36	4	59.7	0.73	13.97
	05/17/18	7.11	2.29	174.1	1.208	12.15
	10/18/18	7.08	1.13	-13.6	1.676	14.94
	04/16/19	7.01	2.41	207.0	1.381	10.28
	10/08/19	7.06	2.37	27.9	1.790	18.24
	04/14/20	7.03	4.99	196.13	1.424	7.2
MW-113	08/18/11	7.27	0.73	-7.10	2.699	16.82
	05/28/14	7.11	1.73	-208.70	1.586	11.29
	09/25/14	7.7	0.24	283.00	3.400	16.40
	12/05/14	7.18	2.1	-24.9	1.992	11.72
	03/25/15	7.24	2.03	52.3	2.812	8.32
	09/22/15	7.23	0.8	-24.5	1.755	17.19
	04/15/16	7.45	3.55	187.9	1.459	9.01
	11/29/16	7.42	1.06	175.6	1.296	13.98
	05/16/18	7.25	6.33	37.3	1.144	11.1
	10/18/18	7.85	0.44	73.6	1.449	15.44
	04/16/19	7.16	3.07	170.13	1.939	11.00
	10/09/19	7.11	1.14	32.6	1.681	16.70
	04/15/20	7.13	1.96	213.41	1.756	9.17
MW-114	08/18/11	7.44	0.32	-97.10	1.159	15.69
	05/28/14	6.95	4.13	-188.70	1.241	10.72
	09/29/14	7.21	0.18	-109.40	0.180	15.73
	12/04/14	7.29	0.23	-89.5	0.911	11.28
	03/25/15	7.34	0.32	-79.4	1.192	7.05
	09/22/15	7.13	0.3	-113.6	1.177	16.35
	04/15/16	6.94	4.24	-3.3	1.464	8.12
	11/28/16	7.22	0.75	-110.9	0.81	12.68
	05/16/18	7.3	NM	-36.5	1.102	11.99
	10/17/18	7.16	0.2	-109.6	1.115	14.22
	04/16/19	7.09	0.14	-79.59	1.041	9.66
	10/09/19	6.93	1.93	-9.4	1.103	16.84
	04/15/20	7.38	0.19	-76.74	1.048	7.44

Table 2
Measured Field Parameters
KEP Perimeter Wells

Well Name	Sample Date	pH Units	Dissolved Oxygen (mg/L)	ORP (mV)	Conductivity (mS/cm)	Temperature (°C)
MW-115	08/18/11	7.48	1.61	-14.00	0.985	17.97
	05/28/14	6.37	6.38	-144.70	1.191	9.94
	09/29/14	7.07	1.17	105.10	0.808	17.44
	12/04/14	7.21	3.55	-15.7	0.715	10.84
	09/22/15	7.08	1.98	71.8	0.941	18.06
	04/15/16	7.57	5.24	180.7	0.731	8.16
	11/28/16	7.17	3.66	85.7	0.731	12.9
	05/16/18	7.16	5.67	48.9	0.861	11.56
	10/17/18	6.96	3.8	24.3	0.888	15.73
	04/16/19	7.13	6.04	26.45	1.089	8.79
	10/09/19	6.81	2.16	195	0.977	18.17
	04/15/20	7.25	3.41	53.86	0.893	6.83
MW-116	11/08/11	6.41	1.44	-25.80	0.776	13.67
	05/22/14	6.77	3.18	67.30	0.649	9.32
	09/23/14	7.07	0.39	151.00	0.808	15.20
	12/02/14	7	0.88	11.1	0.642	10.45
	09/23/15	6.86	2.06	45.9	0.993	15.79
	04/14/16	7.32	6.16	64.7	0.761	9.11
	11/29/16	7.23	1.59	156.2	0.682	13.25
	05/17/18	6.97	7.18	124.9	0.529	10.84
	10/18/18	6.85	1.99	-39.9	0.884	14.62
	04/17/19	7.56	4.46	68.4	0.537	7.49
	10/08/19	6.95	2.78	128.9	0.861	15.96
	04/14/20	6.98	2.38	255.24	0.698	8.15
PZ-116	11/08/11	6.23	0.4	-58.50	1.808	12.23
	05/22/14	6.98	0.29	38.50	2.01	11.63
	09/23/14	7.11	0.25	165.00	2.05	14.40
	12/02/14	7.06	0.24	-79.6	1.714	10.36
	09/23/15	6.96	0.26	-104.8	2.46	13.68
	04/14/16	7.03	0.99	-41.1	2.564	10.74
	11/29/16	6.97	0.75	-102.8	0.792	12.47
	05/17/18	6.97	0.4	-27.2	1.838	11.62
	10/18/18	6.93	0.8	-98.8	2.338	14.22
	04/17/19	8.00	0.38	-2.4	1.865	10.23
	10/08/19	6.97	0.1	-66.3	2.387	13.38
	04/14/20	7.11	0.11	3.87	2.07	10.40
MW-117	05/21/14	6.91	2.73	42.30	1.237	12.10
	09/24/14	7.09	0.61	51.80	1.253	15.94
	12/04/14	6.81	0.28	-48.30	1.202	12.6
	03/24/15	7.15	2.69	-9.40	1.033	7.71
	09/23/15	6.99	0.5	-102.60	1.276	16.55
	04/14/16	7.15	1.3	-44.70	1.065	9.52
	11/29/16	7.13	0.7	-67.60	0.887	14.58
	05/17/18	7.05	3.02	34.20	0.849	11.74
	10/18/18	7.86	0.18	-51.40	0.892	14.93
	04/17/19	6.93	2.80	35.96	1.413	8.30
	10/08/19	7.04	0.10	-52.40	0.936	15.62
	04/14/20	6.90	0.15	58.16	0.768	8.85

Table 2
Measured Field Parameters
KEP Perimeter Wells

Well Name	Sample Date	pH Units	Dissolved Oxygen (mg/L)	ORP (mV)	Conductivity (mS/cm)	Temperature (°C)
PZ-117	05/21/14	6.98	0.11	-12.00	0.882	11.48
	09/24/14	7.05	0.43	-44.00	1.501	14.53
	12/04/14	6.9	0.48	-33.10	1.188	12.52
	03/24/15	7.3	0.54	-44.40	0.443	8.22
	09/23/15	6.94	0.3	-116.10	1.635	14.52
	04/14/16	7.31	0.54	-18.90	1.692	11
	11/29/16	7.49	0.41	-42.70	1.353	13.7
	05/17/18	7.05	0.51	-13.50	1.042	12.41
	10/18/18	7.71	0.35	-13.60	1.283	13.66
	04/17/19	NM	NM	NM	NM	NM
	10/08/19	7.05	0.09	-13.80	1.387	14.55
	04/14/20	6.84	1.18	144.95	1.247	7.92
PZ-118	05/28/14	6.73	3.17	-201.00	1.702	11.10
	09/25/14	7.07	0.11	301.00	5.500	14.80
	12/05/14	7.1	0.76	-56.20	1.504	12.69
	03/25/15	7.15	1.03	-37.10	2.089	8.66
	09/22/15	7	0.24	-95.10	2.050	16.30
	04/15/16	7.13	2.52	-60.30	2.198	9.50
	11/28/16	7.08	2.55	-3.10	1.404	12.87
	05/16/18	7.12	0.88	-59.90	1.292	12.79
	10/17/18	7.4	0.19	-37.80	1.714	14.34
	04/17/19	6.99	1.39	33.87	1.742	8.81
	10/09/19	6.97	0.09	-12.60	1.655	15.62
	04/15/20	6.86	0.15	65.49	2.120	8.38

mg/l = milligrams per liter. mS/cm = microSiemens per centimeter
ft = feet mV = millivolts NM = Not Measured

Table 2
Measured Field Parameters
Jockey Site Wells

Well Name	Sample Date	pH Units	Dissolved Oxygen (mg/L)	ORP (mV)	Conductivity (mS/cm)	Temperature (°C)
MW-79	9/30/2014	7.15	0.28	-70.8	3.90	18.80
Jockey	12/5/2016	8.11	0.61	-153.7	3.68	13.15
	5/19/2018	7.13	0.29	-54.6	3.57	14.61
	10/18/2018	6.84	0.27	-109.3	6.52	19.15
	4/17/2019	8.07	0.27	-34.1	5.12	11.31
	10/9/2019	6.88	0.13	-86.3	7.86	20.57
	4/15/2020	6.96	0.52	-40.0	7.53	11.09
MW-80	9/30/2014	7.23	0.17	-115.1	4.41	19.74
Jockey	12/5/2016	8.16	0.53	-154.4	3.16	13.67
	5/19/2018	7.51	0.15	-83.2	0.18	14.27
	10/18/2018	7.90	0.16	-102.7	2.56	19.61
	4/17/2019	7.02	1.17	-76.3	3.18	11.47
	10/9/2019	7.15	0.18	-125.2	2.79	21.69
	4/15/2020	6.97	0.15	-78.9	4.85	10.12
MW-81	9/30/2014	6.98	0.34	-85.5	2.53	18.36
Jockey	12/5/2016	7.91	0.64	-137.0	2.67	12.66
	5/19/2018	7.02	0.38	-47.4	2.56	14.73
	10/18/2018	6.83	0.20	-117.9	3.12	19.42
	4/17/2019	6.76	0.09	-55.5	2.98	11.13
	10/9/2019	6.93	0.12	-103.2	3.09	20.47
	4/15/2020	6.80	0.11	-48.2	3.74	9.72
MW-82	9/30/2014	7.06	0.24	-89.2	4.21	19.64
	12/5/2016	8.07	0.52	-145.7	4.22	14.17
	5/19/2018	7.25	0.23	-67.9	3.01	14.82
	10/18/2018	7.83	0.21	-89.6	3.82	21.28
	4/17/2019	8.80	0.10	-50.1	2.98	11.49
	10/9/2019	7.03	0.09	-107.1	4.03	21.30
	4/15/2020	7.13	0.16	-64.2	4.15	10.92

mg/l = milligrams per liter. mS/cm = microSiemens per centimeter
ft = feet mV = millivolts

Table 3
Detected Volatile Organic Compounds in Groundwater
KEP Perimeter Monitoring Wells and Piezometers

Location	Sample Date	1,1,1-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	Bromomethane (ug/L)	Chloroethane (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Methyl-tert-butyl ether (ug/L)	Tetrachloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MW-31	5/28/2014	< 2.5	1.9 J	*3.2 J*	< 12.2	< 1.9	< 2.5	**79.2**	< 0.87	< 2.5	*28.8*	**499**	< 0.88
	9/25/2014	< 0.5	< 0.24	*1.7 J*	< 2.4	< 0.37	< 0.5	**97.8 J**	< 0.17	< 0.5	*26.1 J*	**63.8 J**	< 0.18
	12/3/2014	< 0.5	0.46 J	*2.9*	< 2.4	< 0.37	< 0.5	**106**	< 0.17	< 0.5	*35*	**116**	**0.33 J**
	3/24/2015	< 2.5	< 1.2	*2.8 J*	< 12.2	< 1.9	< 2.5	**79.8 J**	< 0.87	< 2.5	*26.9*	**361**	< 0.88
	11/30/2016	< 1	< 0.48	*2.9*	< 4.9	< 0.75	< 1	**98.6**	< 0.35	< 1	*42.7*	**91.8**	**0.51 J**
	5/16/2018	< 5.0	< 2.4	< 4.1	< 2.3	< 3.7	< 5.0	*27*	< 1.7	< 5.0	15.0	**807**	< 1.8
	10/17/2018	< 0.98	< 1.1	*1.3 J*	< 3.9	< 5.4	< 8.8	*17.9*	< 5.0	< 1.3	9.6 J	**470**	< 0.70
	4/16/2019	< 0.24	0.31 J	*5.4*	< 0.97	< 1.3	< 2.2	**99.1**	< 1.2	< 0.33	*70.6*	**117**	**0.37 J**
	10/9/2019	1.1	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	1.1	< 1.2	< 0.33	< 1.1	**239**	< 0.17
	4/15/2020	0.32 J	< 0.27	*2.2*	< 0.97	< 1.3	< 2.2	*42.2*	< 1.2	< 0.33	*26.4*	**133**	< 0.17
MW-44	5/21/2012	< 0.9	< 0.75	< 0.57	< 0.91	< 0.97	< 0.24	< 0.83	< 0.61	< 0.45	< 0.89	< 0.48	< 0.18
	5/23/2014	< 0.5	< 0.18	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.24	< 0.33	< 0.18
	9/30/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/4/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	9/23/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	4/14/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	11/30/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	5/17/2018	< 0.50	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	< 0.26	< 0.17	< 0.50	< 0.26	< 0.33	< 0.18
	10/18/2018	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/16/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	10/9/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/14/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 0.46	< 0.26	< 0.17
MW-70	11/4/2011	< 0.9	< 0.75	< 0.57	< 0.91	< 0.97	0.31 J	< 0.83	< 0.61	< 0.45	< 0.89	< 0.48	< 0.18
	5/21/2014	< 0.5	< 0.18	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.24	< 0.33	< 0.18
	9/23/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/2/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
MW-71	11/4/2011	< 0.9	< 0.75	< 0.57	< 0.91	< 0.97	< 0.24	< 0.83	< 0.61	< 0.45	< 0.89	< 0.48	< 0.18
	5/21/2014	< 0.5	< 0.18	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.24	< 0.33	< 0.18
	9/23/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/2/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/2/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	PAL	40	85	0.7	1	80	3	7	12	0.5	20	0.5	0.02
	ES	200	850	7	10	400	30	70	60	5	100	5	0.2

Table 3
Detected Volatile Organic Compounds in Groundwater
KEP Perimeter Monitoring Wells and Piezometers

Location	Sample Date	1,1,1-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	Bromomethane (ug/L)	Chloroethane (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Methyl-tert-butyl ether (ug/L)	Tetrachloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MW-101	1/23/2012	< 0.9	< 0.75	< 0.57	< 0.91	< 0.97	< 0.24	< 0.83	< 0.61	< 0.45	< 0.89	< 0.48	< 0.18
	5/20/2014	0.63 J	0.25 J	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.24	< 0.33	< 0.18
	9/29/2014	1.2	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/5/2014	0.78 J	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	9/22/2015	0.99 J	0.42 J	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	4/15/2016	0.51 J	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	11/28/2016	0.79 J	0.65 J	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	5/16/2018	0.86 J	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	< 0.26	< 0.17	< 0.50	< 0.26	< 0.33	< 0.18
	10/17/2018	0.82 J	0.35 J	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/16/2019	0.67 J	0.27 J	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	10/8/2019	1.1	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/14/2020	0.49 J	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 0.46	< 0.26	< 0.17
MW-102	1/26/2012	< 0.9	< 0.75	< 0.57	< 0.91	< 0.97	< 0.24	< 0.83	< 0.61	< 0.45	< 0.89	< 0.48	< 0.18
	1/26/2012	< 0.9	< 0.75	< 0.57	< 0.91	< 0.97	< 0.24	< 0.83	< 0.61	< 0.45	< 0.89	< 0.48	< 0.18
	5/16/2014	< 0.5	< 0.18	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.24	< 0.33	< 0.18
	9/29/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/4/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	3/25/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	9/24/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/15/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	**0.23** J
	4/15/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	11/29/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	5/16/2018	< 0.50	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	< 0.26	< 0.17	< 0.50	< 0.26	< 0.33	< 0.18
	10/17/2018	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	*1.7*	< 0.17
	4/16/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	*0.62* J	< 0.17
	10/8/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	0.35 J	< 1.1	0.47 J	< 0.17
	4/14/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 0.46	< 0.26	< 0.17
MW-102 DUP	11/29/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	5/16/2018	< 0.50	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	< 0.26	< 0.17	< 0.50	< 0.26	< 0.33	< 0.18
MW-103	5/16/2014	< 0.5	< 0.18	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.24	< 0.33	< 0.18
	9/29/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/4/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	11/29/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	5/16/2018	< 0.50	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	< 0.26	< 0.17	< 0.50	< 0.26	< 0.33	< 0.18
	10/17/2018	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/16/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	10/8/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/14/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 0.46	< 0.26	< 0.17
	PAL	40	85	0.7	1	80	3	7	12	0.5	20	0.5	0.02
	ES	200	850	7	10	400	30	70	60	5	100	5	0.2

Table 3
Detected Volatile Organic Compounds in Groundwater
KEP Perimeter Monitoring Wells and Piezometers

Location	Sample Date	1,1,1-Trichloro ethane (ug/L)	1,1-Dichloro ethane (ug/L)	1,1-Dichloro ethene (ug/L)	Bromo methane (ug/L)	Chloro ethane (ug/L)	Chloro methane (ug/L)	cis-1,2-Dichloro ethene (ug/L)	Methyl-tert-butyl ether (ug/L)	Tetrachloro ethene (ug/L)	trans-1,2-Dichloro ethene (ug/L)	Trichloro ethene (ug/L)	Vinyl chloride (ug/L)
MW-105	1/24/2012	< 0.9	< 0.75	< 0.57	< 0.91	< 0.97	< 0.24	< 0.83	< 0.61	< 0.45	< 0.89	< 0.48	< 0.18
	4/16/2012	< 0.9	< 0.75	< 0.57	< 0.91	< 0.97	< 0.24	< 0.83	< 0.61	< 0.45	< 0.89	< 0.48	< 0.18
	5/20/2014	< 0.5	< 0.18	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.24	< 0.33	< 0.18
	9/30/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/5/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	9/22/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	4/14/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	11/28/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	5/16/2018	< 0.50	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	< 0.26	< 0.17	< 0.50	< 0.26	< 0.33	< 0.18
	10/17/2018	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/16/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	10/8/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/15/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 0.46	< 0.26	< 0.17
MW-107	7/15/2011	< 0.9	< 0.75	< 0.57	< 0.91	< 0.97	< 0.24	< 0.83	< 0.61	< 0.45	< 0.89	< 0.48	< 0.18
	9/24/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/4/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	3/25/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	11/28/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	5/16/2018	< 0.50	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	< 0.26	< 0.17	< 0.50	< 0.26	< 0.33	< 0.18
	10/17/2018	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/16/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	10/8/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/15/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 0.46	< 0.26	< 0.17
MW-108	5/21/2012	< 0.9	< 0.75	< 0.57	< 0.91	< 0.97	< 0.24	< 0.83	< 0.61	< 0.45	< 0.89	< 0.48	< 0.18
	5/23/2014	< 0.5	< 0.18	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.24	< 0.33	< 0.18
	9/30/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/4/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	9/23/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	4/14/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	11/30/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	5/17/2018	< 0.50	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	< 0.26	< 0.17	< 0.50	< 0.26	< 0.33	< 0.18
	10/17/2018	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/16/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	10/9/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/14/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 0.46	< 0.26	< 0.17
MW-108 DUP	9/23/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	4/14/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	5/17/2018	< 0.50	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	< 0.26	< 0.17	< 0.50	< 0.26	< 0.33	< 0.18
	10/17/2018	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/16/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	10/9/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/14/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 0.46	< 0.26	< 0.17
	PAL	40	85	0.7	1	80	3	7	12	0.5	20	0.5	0.02
	ES	200	850	7	10	400	30	70	60	5	100	5	0.2

Table 3
Detected Volatile Organic Compounds in Groundwater
KEP Perimeter Monitoring Wells and Piezometers

Location	Sample Date	1,1,1-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	Bromomethane (ug/L)	Chloroethane (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Methyl-tert-butyl ether (ug/L)	Tetrachloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MW-109	6/5/2014	< 0.5	< 0.18	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.24	< 0.33	< 0.18
	9/23/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/5/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	9/23/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	4/15/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	11/29/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	5/17/2018	< 0.50	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	< 0.26	< 0.17	< 0.50	< 0.26	< 0.33	< 0.18
	10/18/2018	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/16/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	10/8/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/14/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 0.46	< 0.26	< 0.17
MW-110	5/22/2014	< 0.5	< 0.18	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.24	< 0.33	< 0.18
	9/23/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/5/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	9/23/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	4/14/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	11/29/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	5/17/2018	< 0.50	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	< 0.26	< 0.17	< 0.50	< 0.26	< 0.33	< 0.18
	10/18/2018	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/16/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	10/8/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/15/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 0.46	< 0.26	< 0.17
MW-111	5/22/2014	< 0.5	< 0.18	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.24	< 0.33	< 0.18
	9/23/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/5/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	9/23/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	4/14/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	11/29/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	5/17/2018	< 0.50	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	< 0.26	< 0.17	< 0.50	< 0.26	< 0.33	< 0.18
	10/18/2018	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/16/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	10/8/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/14/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 0.46	< 0.26	< 0.17
	PAL	40	85	0.7	1	80	3	7	12	0.5	20	0.5	0.02
	ES	200	850	7	10	400	30	70	60	5	100	5	0.2

Table 3
Detected Volatile Organic Compounds in Groundwater
KEP Perimeter Monitoring Wells and Piezometers

Location	Sample Date	1,1,1-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	Bromomethane (ug/L)	Chloroethane (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Methyl-tert-butyl ether (ug/L)	Tetrachloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MW-112	11/3/2011	< 0.9	< 0.75	< 0.57	< 0.91	< 0.97	1.3	< 0.83	< 0.61	< 0.45	< 0.89	< 0.48	< 0.18
	5/21/2014	< 0.5	< 0.18	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.24	< 0.33	< 0.18
	9/24/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/5/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	9/22/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	4/15/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	11/29/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	5/17/2018	< 0.50	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	< 0.26	< 0.17	< 0.50	< 0.26	< 0.33	< 0.18
	10/18/2018	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/16/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	10/8/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/14/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 0.46	< 0.26	< 0.17
MW-113	8/18/2011	< 0.9	< 0.75	< 0.57	< 0.91	< 0.97	< 0.24	< 0.83	< 0.61	< 0.45	< 0.89	< 0.48	< 0.18
	5/28/2014	< 0.5	< 0.18	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.24	< 0.33	< 0.18
	9/25/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/5/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	3/25/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	9/22/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	4/15/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	11/29/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	5/16/2018	< 0.50	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	< 0.26	< 0.17	< 0.50	< 0.26	< 0.33	< 0.18
	10/18/2018	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/16/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	10/9/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/15/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 0.46	< 0.26	< 0.17
MW-114	8/18/2011	< 0.9	< 0.75	< 0.57	< 0.91	< 0.97	0.33 J	*8.7*	0.73 J	< 0.45	< 0.89	**5.5**	**30.4**
	4/9/2012	< 0.9	< 0.75	< 0.57	< 0.91	< 0.97	< 0.24	3.1	< 0.61	< 0.45	< 0.89	*0.67* J	**21.1**
	5/28/2014	2.6	1.7	< 0.41	< 2.4	0.55 J	< 0.5	*9.5*	0.21 J	< 0.5	0.61 J	**26.7**	**1.4**
	9/29/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	3.8	< 0.17	< 0.5	< 0.26	< 0.33	**32.1**
	12/4/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	4.9	0.24 J	< 0.5	2.3 J	*0.84* J	**24.8** J
	3/25/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	2.8	0.18 J	< 0.5	0.36 J	< 0.33	**16.7**
	9/22/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	4.8	0.5 J	< 0.5	0.79 J	< 0.33	**19.5**
	4/15/2016	16.1	5.8	*0.82* J	< 2.4	< 0.37	< 0.5	*49*	< 0.17	*1*	5.8	**270**	**5.5**
	11/28/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	3.9	< 0.17	< 0.5	0.75 J	< 0.33	**24**
	5/16/2018	3.3	1.3	< 0.41	< 2.4	< 0.37	< 0.50	3.9	< 0.17	< 0.50	0.57 J	**10.4**	**8.6**
	10/17/2018	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	3.3	< 1.2	< 0.33	< 1.1	< 0.26	**14.1**
	4/16/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	2.1	< 1.2	< 0.33	< 1.1	< 0.26	**10.1**
	10/9/2019	2.3	1.4	< 0.24	< 0.97	< 1.3	< 2.2	2.4	< 1.2	< 0.33	< 1.1	**6.9**	**10.9**
	4/15/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	1.6	< 1.2	< 0.33	< 0.46	< 0.26	**10.4**
	PAL	40	85	0.7	1	80	3	7	12	0.5	20	0.5	0.02
	ES	200	850	7	10	400	30	70	60	5	100	5	0.2

Table 3
Detected Volatile Organic Compounds in Groundwater
KEP Perimeter Monitoring Wells and Piezometers

Location	Sample Date	1,1,1-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	Bromomethane (ug/L)	Chloroethane (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Methyl-tert-butyl ether (ug/L)	Tetrachloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MW-114 DUP	5/28/2014	2.6	1.6	< 0.41	< 2.4	0.55 J	< 0.5	*9.5*	0.24 J	< 0.5	0.62 J	**27.2**	**1.5**
	9/29/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	3.6	< 0.17	< 0.5	0.44 J	< 0.33	**30.6**
	12/4/2014	< 0.5	0.28 J	< 0.41	< 2.4	< 0.37	< 0.5	5.4	< 0.17	< 0.5	0.52 J	*1.2*	**17.8** J
	9/22/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	3.6	0.47 J	< 0.5	< 0.26	< 0.33	**15.3**
	4/15/2016	15.9	5.7	*0.85* J	< 2.4	< 0.37	< 0.5	*49.1*	< 0.17	*1.1*	5.9	**273**	**5.8**
	11/28/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	4	< 0.17	< 0.5	0.69 J	< 0.33	**25.2**
	5/16/2018	3.4	1.3	< 0.41	< 2.4	< 0.37	< 0.50	4.2	< 0.17	< 0.50	0.68 J	**11.5**	**7.8**
	10/17/2018	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	3.3	< 1.2	< 0.33	< 1.1	< 0.26	**14.1**
	4/16/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	1.7	< 1.2	< 0.33	< 1.1	< 0.26	**10.7**
	10/9/2019	2.4	1.3	< 0.24	< 0.97	< 1.3	< 2.2	2.7	< 1.2	0.43 J	< 1.1	**7.0**	**9.6**
	4/15/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	1.5	< 1.2	< 0.33	< 0.46	< 0.26	**9.9**
MW-115	8/18/2011	< 0.9	< 0.75	< 0.57	*1.3*	< 0.97	0.4 J	< 0.83	< 0.61	< 0.45	< 0.89	< 0.48	< 0.18
	4/9/2012	1.6	< 0.75	< 0.57	< 0.91	< 0.97	< 0.24	< 0.83	< 0.61	< 0.45	< 0.89	< 0.48	< 0.18
	5/28/2014	1.2	0.42 J	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.24	< 0.33	< 0.18
	9/29/2014	0.91 J	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/4/2014	0.71 J	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	9/22/2015	0.98 J	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	4/15/2016	0.77 J	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	11/28/2016	0.71 J	0.27 J	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	5/16/2018	< 0.50	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	< 0.26	< 0.17	< 0.50	< 0.26	< 0.33	< 0.18
	10/17/2018	0.72 J	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/16/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	10/9/2019	0.53 J	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/15/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 0.46	< 0.26	< 0.17
MW-116	11/8/2011	< 0.9	< 0.75	< 0.57	< 0.91	< 0.97	< 0.24	< 0.83	< 0.61	< 0.45	< 0.89	< 0.48	< 0.18
	4/11/2012	< 0.9	< 0.75	< 0.57	< 0.91	< 0.97	< 0.24	< 0.83	< 0.61	< 0.45	< 0.89	< 0.48	< 0.18
	5/22/2014	< 0.5	< 0.18	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.24	< 0.33	< 0.18
	9/23/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/2/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	9/23/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	4/14/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	11/29/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	5/17/2018	< 0.50	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	< 0.26	< 0.17	< 0.50	< 0.26	< 0.33	< 0.18
	10/18/2018	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/17/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	10/8/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/14/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 0.46	< 0.26	< 0.17
	PAL	40	85	0.7	1	80	3	7	12	0.5	20	0.5	0.02
	ES	200	850	7	10	400	30	70	60	5	100	5	0.2

Table 3
Detected Volatile Organic Compounds in Groundwater
KEP Perimeter Monitoring Wells and Piezometers

Location	Sample Date	1,1,1-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	Bromomethane (ug/L)	Chloroethane (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Methyl-tert-butyl ether (ug/L)	Tetrachloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
PZ-116	11/8/2011	< 0.9	< 0.75	< 0.57	< 0.91	< 0.97	< 0.24	< 0.83	< 0.61	< 0.45	< 0.89	< 0.48	< 0.18
	4/11/2012	< 0.9	< 0.75	< 0.57	< 0.91	< 0.97	< 0.24	< 0.83	< 0.61	< 0.45	< 0.89	< 0.48	< 0.18
	5/22/2014	< 0.5	< 0.18	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.24	< 0.33	< 0.18
	9/23/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/2/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	9/23/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	**0.3** J
	4/14/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	**0.32** J
	11/29/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	**0.4** J
	5/17/2018	< 0.50	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	< 0.26	< 0.17	< 0.50	< 0.26	< 0.33	**0.76** J
	10/18/2018	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	**0.32** J
	4/17/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	**0.61** J
	10/8/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	**0.87** J
	4/14/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 0.46	< 0.26	**0.69** J
MW-117	5/21/2014	< 0.5	< 0.18	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.24	< 0.33	< 0.18
	9/24/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	12/4/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	3/24/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	9/23/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	4/14/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	11/29/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	5/17/2018	< 0.50	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	< 0.26	< 0.17	< 0.50	< 0.26	< 0.33	< 0.18
	10/18/2018	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/17/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	10/8/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/14/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 0.46	< 0.26	< 0.17
PZ-117	5/21/2014	< 0.5	< 0.18	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.24	< 0.33	**0.64** J
	9/24/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	**0.95** J
	12/4/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	**0.95** J
	3/24/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	< 0.18
	9/23/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	**0.66** J
	4/14/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	**0.51** J
	11/29/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	< 0.26	< 0.17	< 0.5	< 0.26	< 0.33	**0.29** J
	5/17/2018	< 0.50	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	< 0.26	< 0.17	< 0.50	< 0.26	< 0.33	< 0.18
	10/18/2018	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	10/8/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 1.1	< 0.26	< 0.17
	4/14/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	< 0.27	< 1.2	< 0.33	< 0.46	< 0.26	< 0.17
	PAL	40	85	0.7	1	80	3	7	12	0.5	20	0.5	0.02
	ES	200	850	7	10	400	30	70	60	5	100	5	0.2

Table 3
Detected Volatile Organic Compounds in Groundwater
KEP Perimeter Monitoring Wells and Piezometers

Location	Sample Date	1,1,1-Trichloro ethane (ug/L)	1,1-Dichloro ethane (ug/L)	1,1-Dichloro ethene (ug/L)	Bromo methane (ug/L)	Chloro ethane (ug/L)	Chloro methane (ug/L)	cis-1,2-Dichloro ethene (ug/L)	Methyl-tert-butyl ether (ug/L)	Tetrachloro ethene (ug/L)	trans-1,2-Dichloro ethene (ug/L)	Trichloro ethene (ug/L)	Vinyl chloride (ug/L)
PZ-118	5/28/2014	< 0.5	0.41 J	0.65 J	< 2.4	< 0.37	< 0.5	**295**	< 0.17	< 0.5	2.3	< 0.33	**92.3**
	9/25/2014	< 0.5	0.39 J	< 0.41	< 2.4	< 0.37	< 0.5	**134**	< 0.17	< 0.5	1.6	< 0.33	**192**
	12/5/2014	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	*21.4*	< 0.17	< 0.5	0.81 J	< 0.33	**62.8**
	3/25/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	*20.4*	< 0.17	< 0.5	< 0.26	< 0.33	**48.1**
	9/22/2015	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	*21.5*	< 0.17	< 0.5	< 0.26	< 0.33	**37.2**
	4/15/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	*8.9*	< 0.17	< 0.5	0.31 J	< 0.33	**14.6**
	11/28/2016	< 0.5	< 0.24	< 0.41	< 2.4	< 0.37	< 0.5	*10.4*	< 0.17	< 0.5	0.78 J	< 0.33	**5.4**
	5/16/2018	< 0.50	< 0.24	< 0.41	< 2.4	< 0.37	< 0.50	4.7	< 0.17	< 0.50	< 0.26	< 0.33	**22.1**
	10/17/2018	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	5.2	< 1.2	< 0.33	< 1.1	< 0.26	**17.3**
	4/17/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	2.6	< 1.2	< 0.33	< 1.1	< 0.26	**1.8**
	10/9/2019	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	3.9	< 1.2	< 0.33	< 1.1	< 0.26	**3.7**
	4/15/2020	< 0.24	< 0.27	< 0.24	< 0.97	< 1.3	< 2.2	*12.8*	< 1.2	< 0.33	< 0.46	< 0.26	**4.5**
	PAL	40	85	0.7	1	80	3	7	12	0.5	20	0.5	0.02
	ES	200	850	7	10	400	30	70	60	5	100	5	0.2

Notes:

ug/L = micrograms per liter

J = Estimated value

PAL - Preventive Action Limit, Wisconsin Administrative Code NR 140.10 Table 1, February 2017 exceedances are *underlined italics*.

ES - Enforcement Standard, Wisconsin Administrative Code NR 140.10 Table 1, February 2017 exceedances are **bold.**

Table 3
Detected Volatile Organic Compounds in Groundwater
Jockey Site Monitoring Wells

Location	Sample Date	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	Benzene (ug/L)	Chloroethane (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (Cumene) (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	Naphthalene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MW-79 (Jockey)	8/21/2008	NPD	NPD	NPD	NPD	NPD	<0.20	NPD	NPD	<1.0	NPD	NPD	NPD	NPD	NPD	<0.45	<0.32	<0.30
	10/6/2008	NPD	NPD	NPD	NPD	NPD	<0.20	NPD	NPD	<1.0	NPD	NPD	NPD	NPD	NPD	<0.45	<0.32	<0.30
	9/30/2014	<0.24	<0.41	<0.5	<0.37	<0.5	<0.26	<0.5	<0.14	<0.23	<0.5	<0.5	<2.5	<0.5	<2.2	<0.26	<0.33	<0.18
	12/9/2014	<0.24	<0.41	<0.5	<0.37	<0.5	<0.26	<0.5	<0.14	<0.23	<0.5	<0.5	<2.5	<0.5	<2.2	<0.26	<0.33	<0.18
	3/25/2015	<0.24	<0.41	<0.5	<0.37	<0.5	<0.26	<0.5	<0.14	<0.23	<0.5	<0.5	<2.5	<0.5	<2.2	<0.26	<0.33	<0.18
	5/17/2018	<0.24	<0.41	<0.50	<0.37	<0.50	<0.26	<0.50	<0.14	<0.23	<0.50	<0.50	<2.5	<0.50	<2.2	<0.26	<0.33	<0.18
	10/18/2018	<0.27	<0.24	<0.25	<1.3	<2.2	<0.27	<0.22	<0.39	<0.58	<0.71	<0.81	<1.2	<0.80	<0.85	<1.1	<0.26	<0.17
	4/17/2019	<0.27	<0.24	<0.25	<1.3	<2.2	<0.27	<0.22	<0.39	<0.58	<0.71	<0.81	<1.2	<0.80	<0.85	<1.1	<0.26	<0.17
	10/9/2019	<0.27	<0.24	<0.25	<1.3	<2.2	<0.27	<0.22	<0.39	<0.58	<0.71	<0.81	<1.2	<0.80	<0.85	<1.1	<0.26	<0.17
	4/15/2020	< 0.27	< 0.24	< 0.25	< 1.3	< 2.2	< 0.27	< 0.32	< 1.7	< 0.58	< 0.71	< 0.81	< 1.2	< 0.80	< 0.85	< 0.46	< 0.26	< 0.17
MW-80 (Jockey)	8/21/2008	NPD	NPD	NPD	NPD	NPD	<0.20	NPD	NPD	<1.0	NPD	NPD	NPD	NPD	NPD	<0.45	<0.32	<0.30
	10/6/2008	NPD	NPD	NPD	NPD	NPD	<0.20	NPD	NPD	<1.0	NPD	NPD	NPD	NPD	NPD	<0.45	<0.32	<0.30
	9/30/2014	< 0.24	< 0.41	< 0.5	< 0.37	< 0.5	0.48 J	< 0.5	< 0.14	< 0.23	< 0.5	< 0.5	< 2.5	< 0.5	< 2.2	< 0.26	0.4 J	< 0.18
	12/9/2014	< 0.24	< 0.41	< 0.5	< 0.37	< 0.5	< 0.26	< 0.5	< 0.14	< 0.23	< 0.5	< 0.5	< 2.5	< 0.5	< 2.2	< 0.26	< 0.33	< 0.18
	3/25/2015	< 0.24	< 0.41	< 0.5	< 0.37	< 0.5	< 0.26	< 0.5	< 0.14	< 0.23	< 0.5	< 0.5	< 2.5	< 0.5	< 2.2	< 0.26	< 0.33	< 0.18
	5/17/2018	< 0.24	< 0.41	< 0.50	< 0.37	< 0.50	< 0.26	< 0.50	< 0.14	< 0.23	< 0.50	< 0.50	< 2.5	< 0.50	< 2.2	< 0.26	< 0.33	< 0.18
	10/18/2018	< 0.27	< 0.24	< 0.25	< 1.3	< 2.2	< 0.27	< 0.22	< 0.39	< 0.58	< 0.71	< 0.81	< 1.2	< 0.80	< 0.85	< 1.1	< 0.26	< 0.17
	4/17/2019	< 0.27	< 0.24	< 0.25	< 1.3	< 2.2	< 0.27	< 0.22	< 0.39	< 0.58	< 0.71	< 0.81	< 1.2	< 0.80	< 0.85	< 1.1	< 0.26	< 0.17
	10/9/2019	< 0.27	< 0.24	< 0.25	< 1.3	< 2.2	< 0.27	< 0.22	< 0.39	< 0.58	< 0.71	< 0.81	< 1.2	< 0.80	< 0.85	< 1.1	< 0.26	< 0.17
	4/15/2020	< 0.27	< 0.24	< 0.25	< 1.3	< 2.2	< 0.27	< 0.32	< 1.7	< 0.58	< 0.71	< 0.81	< 1.2	< 0.80	< 0.85	< 0.46	< 0.26	< 0.17
MW-81 (Jockey)	8/21/2008	NPD	NPD	NPD	NPD	NPD	**71.1**	NPD	NPD	<1.0	NPD	NPD	NPD	NPD	NPD	14.5	*1.3*	**15.8**
	10/6/2008	NPD	NPD	NPD	NPD	NPD	*45.5*	NPD	NPD	<1.0	NPD	NPD	NPD	NPD	NPD	14.6	<0.32	**12**
	9/30/2014	< 0.24	< 0.41	< 0.5	< 0.37	< 0.5	*29.5*	< 0.5	< 0.14	< 0.23	< 0.5	< 0.5	< 2.5	< 0.5	< 2.2	3.8	< 0.33	**2.8**
	12/9/2014	< 0.24	< 0.41	< 0.5	< 0.37	< 0.5	*14.4*	< 0.5	< 0.14	< 0.23	< 0.5	< 0.5	< 2.5	< 0.5	< 2.2	1.7	< 0.33	**1.6**
	3/25/2015	< 0.24	< 0.41	< 0.5	< 0.37	< 0.5	*9.6*	< 0.5	< 0.14	< 0.23	< 0.5	< 0.5	< 2.5	< 0.5	< 2.2	2.5	< 0.33	**6.1**
	5/17/2018	< 0.24	< 0.41	< 0.50	< 0.37	< 0.50	2	< 0.50	< 0.14	< 0.23	< 0.50	< 0.50	< 2.5	< 0.50	< 2.2	< 0.26	< 0.33	< 0.18
	10/18/2018	< 0.27	< 0.24	< 0.25	< 1.3	< 2.2	0.89 J	< 0.22	< 0.39	< 0.58	< 0.71	< 0.81	< 1.2	< 0.80	< 0.85	< 1.1	< 0.26	< 0.17
	4/17/2019	< 0.27	< 0.24	< 0.25	< 1.3	< 2.2	< 0.27	< 0.22	< 0.39	< 0.58	< 0.71	< 0.81	< 1.2	< 0.80	< 0.85	< 1.1	< 0.26	< 0.17
	10/9/2019	< 0.27	< 0.24	< 0.25	< 1.3	< 2.2	0.88 J	< 0.22	< 0.39	< 0.58	< 0.71	< 0.81	< 1.2	< 0.80	< 0.85	< 1.1	< 0.26	**0.27** J
	4/15/2020	< 0.27	< 0.24	< 0.25	< 1.3	< 2.2	6.1	< 0.32	< 1.7	< 0.58	< 0.71	< 0.81	< 1.2	< 0.80	< 0.85	1.5 J	< 0.26	**1.2**

Table 3
Detected Volatile Organic Compounds in Groundwater
Jockey Site Monitoring Wells

Location	Sample Date	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	Benzene (ug/L)	Chloroethane (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (Cumene) (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	Naphthalene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MW-82 (Jockey)	8/21/2008	NPD	NPD	NPD	NPD	NPD	**1970**	NPD	NPD	<50	NPD	NPD	NPD	NPD	NPD	*75.3*	**4,670**	**62.6**
	10/6/2008	NPD	NPD	NPD	NPD	NPD	**1650**	NPD	NPD	**88.8**	NPD	NPD	NPD	NPD	NPD	*61.3*	**2,970**	**35.8**
	9/30/2014	< 24.2	< 41	< 50	< 37.5	< 50	**1350**	< 50	< 14.3	< 23.3	< 50	< 50	< 250	< 50	< 219	*84* J	**8,100**	**75.9** J
	12/9/2014	< 24.2	< 41	< 50	< 37.5	< 50	**1170**	< 50	< 14.3	< 23.3	< 50	< 50	< 250	< 50	< 219	*74.8* J	**8,300**	**58.4** J
	3/25/2015	< 9.7	< 16.4	< 20	< 15	< 20	**691**	< 20	< 5.7	< 9.3	< 20	< 20	< 100	< 20	< 87.4	*38.7* J	**2,670**	**27.6** J
	5/17/2018	< 2.4	< 4.1	< 5.0	< 3.7	< 5.0	**561**	< 5.0	< 1.4	< 2.3	< 5.0	< 5.0	< 25.0	< 5.0	< 21.9	*42.3*	**304**	**7.5** J
	10/18/2018	< 0.27	< 0.24	< 0.25	< 1.3	< 2.2	**133**	< 0.22	< 0.39	< 0.58	< 0.71	< 0.81	< 1.2	< 0.80	< 0.85	4	**17.9**	**25.1**
	4/17/2019	< 0.27	*0.88* J	< 0.25	< 1.3	< 2.2	**372**	< 0.22	< 0.39	< 0.58	< 0.71	< 0.81	< 1.2	< 0.80	< 0.85	*36.7*	**204**	**4.1**
	10/9/2019	< 1.4	< 1.2	< 1.2	< 6.7	< 10.9	**553**	< 1.1	< 2.0	< 2.9	< 3.5	< 4.1	< 5.9	< 4.0	< 4.2	*46.9*	**220**	**11**
	4/15/2020	< 1.4	< 1.2	< 1.2	< 6.7	< 10.9	**417**	< 1.6	< 8.4	< 2.9	< 3.5	< 4.1	< 5.9	< 4.0	< 4.2	*39.2*	**121**	**5.9**
	PAL	85	0.7	0.5	80	3	7	140	--	0.5	--	--	10	--	--	20	0.5	0.02
	ES	850	7	5	400	30	70	700	--	5	--	--	100	--	--	100	5	0.2

Notes:
ug/L = micrograms per liter
J = Estimated value - see data validation memo
PAL - Preventive Action Limit, Wisconsin Administrative Code NR 140.10 Table 1, February 2017 exceedances are *underlined italics*.
ES - Enforcement Standard, Wisconsin Administrative Code NR 140.10 Table 1, February 2017 exceedances are **bold**.
-- = PAL or ES not established
NPD = Not previously detected

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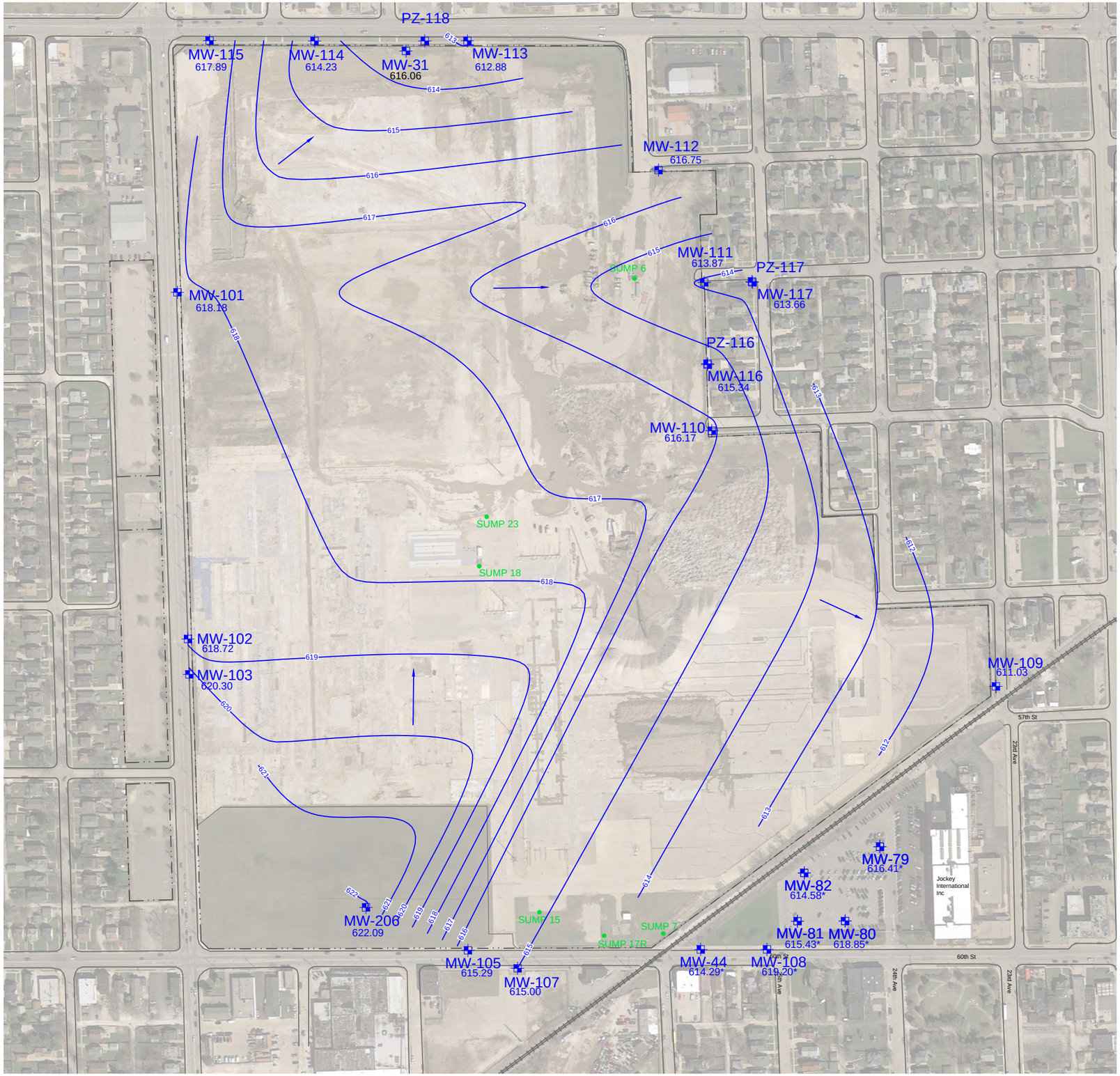
MONITORING WELL LOCATION MAP
KENOSHA ENGINE PLANT
CITY OF KENOSHA
KENOSHA, WISCONSIN

Drawn :	JSM	4/23/2019
Checked:	LLA	5/8/2019
Approved:	LLA	5/8/2019
PROJECT NUMBER	60623269	
FIGURE NUMBER	1	



LEGEND

- APPROXIMATE SITE BOUNDARY
- RAILROAD
- EXISTING FENCE
- PERIMETER MONITORING WELL LOCATIONS
- 617 WATER TABLE CONTOURS
- * WELLS LOCATED SOUTHEAST OF THE RAILROAD TRACKS (SOUTHEAST OF KEP) ARE UNDER THE INFLUANCE OF THE SOUTHERN GROUNDWATER RECOVERY SYSTEM AND ARE NOT INCLUDED IN THE CONTOURS BECAUSE WATER LEVELS ADJACENT TO THE RECOVERY SYSTEM WERE NOT MEASURED.

NOTES

1. AERIAL PHOTOGRAPH FROM GOOGLE EARTH PRO, IMAGE DATED 4/6/2017; DOWNLOADED ON 6/5/2017.
2. MW-31 NOT USED FOR CONTOUR MAP

0' 300' 600'

SCALE

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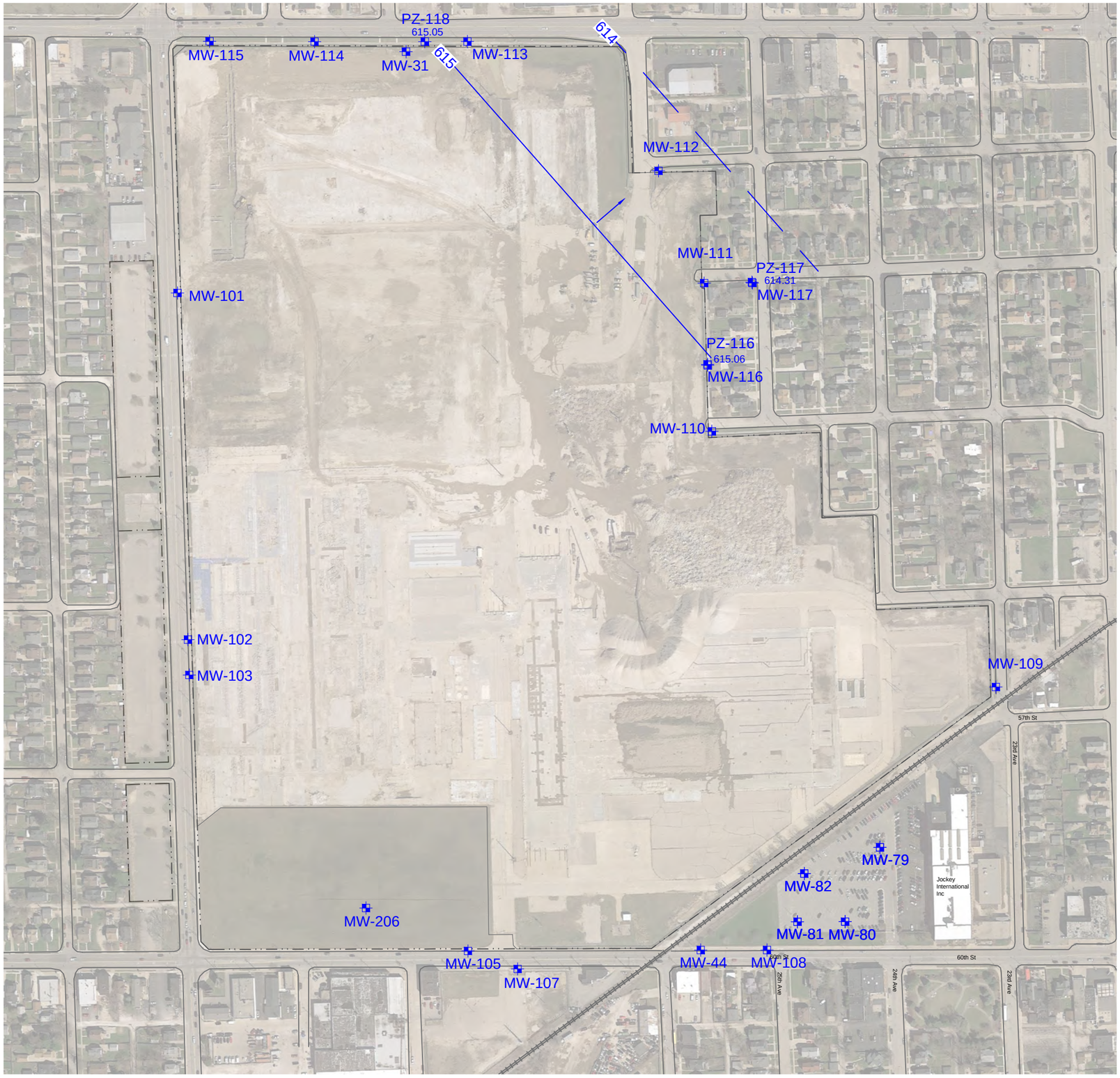
POTENTIOMETRIC SURFACE PERIMETER WATER TABLE MONITORING WELLS - APRIL 2020

KENOSHA ENGINE PLANT
CITY OF KENOSHA
KENOSHA, WISCONSIN

Drawn :	JSM	4/27/2020
Checked:	LLA	4/27/2020
Approved:	LLA	4/27/2020
PROJECT NUMBER	60623269	
FIGURE NUMBER	2	



LEGEND

- APPROXIMATE SITE BOUNDARY
- RAILROAD
- EXISTING FENCE
- PERIMETER PIEZOMETER LOCATIONS
- 617 WATER TABLE CONTOURS

NOTES

1. AERIAL PHOTOGRAPH FROM GOOGLE EARTH PRO, IMAGE DATED 4/6/2017; DOWNLOADED ON 6/5/2017.

0' 300' 600'

SCALE

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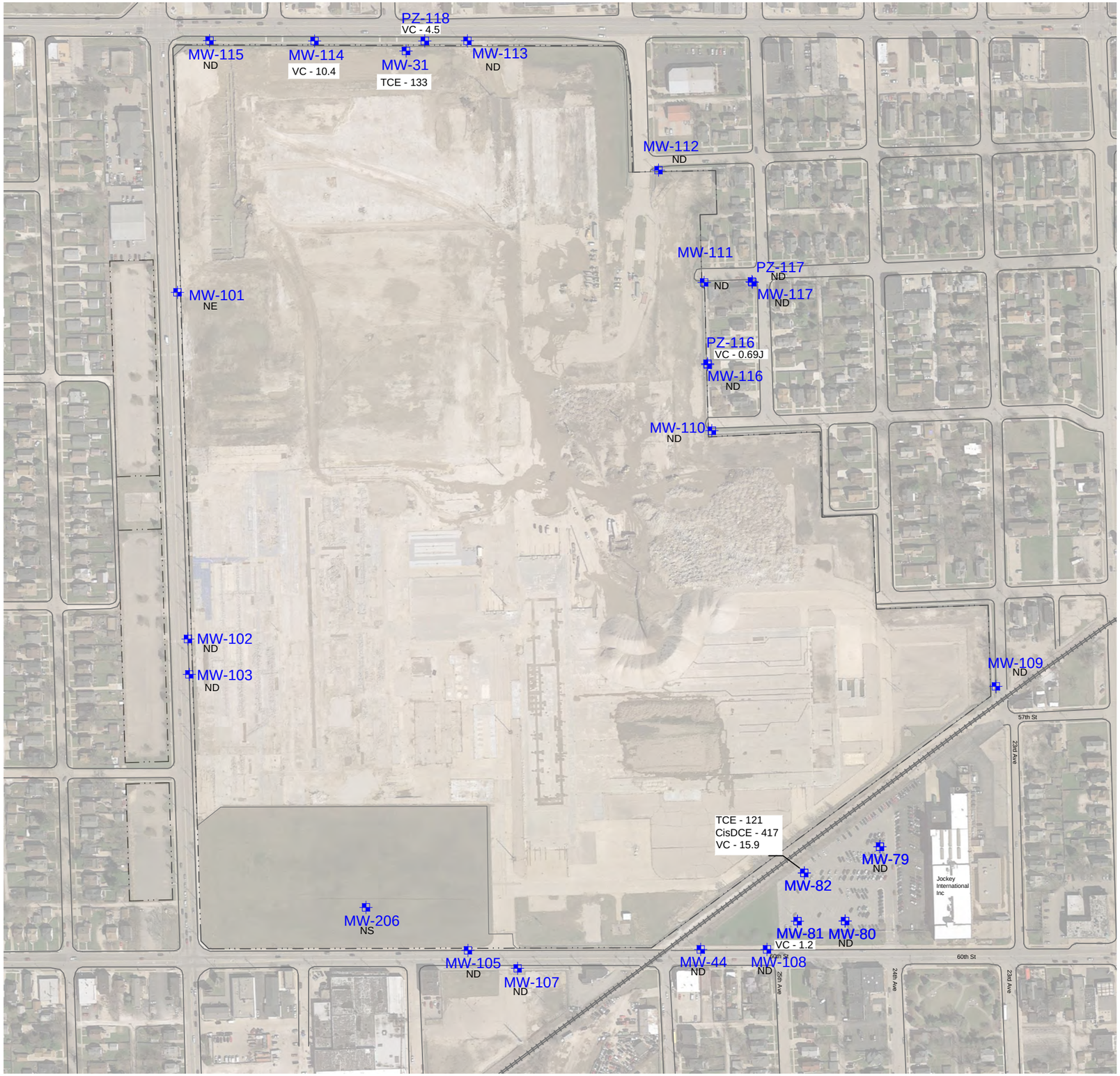
Milwaukee, WI 53212
414.944.6080
www.aecom.com

POTENTIOMETRIC SURFACE PERIMETER PIEZOMETERS - APRIL 2020

KENOSHA ENGINE PLANT
CITY OF KENOSHA
KENOSHA, WISCONSIN

Drawn :	JSM	4/27/2020
Checked:	LLA	4/27/2020
Approved:	LLA	4/27/2020
PROJECT NUMBER	60623269	
FIGURE NUMBER	3	



LEGEND

- APPROXIMATE SITE BOUNDARY
- RAILROAD
- EXISTING FENCE
- PERIMETER MONITORING WELL LOCATIONS - results below well name

NS	NOT SAMPLED
ND	NO DETECT
NE	NO ES EXCEEDANCE
TCE	TRICHLORETHENE
CisDCE	CIS-1,2-DICHLOROETHENE
VC	VINYL CHLORIDE
J	ESTIMATED CONCENTRATION BELOW REPORTING LIMIT

NOTES

1. AERIAL PHOTOGRAPH FROM GOOGLE EARTH PRO, IMAGE DATED 4/6/2017; DOWNLOADED ON 6/5/2017.
2. RESULTS REPORTED IN MICROGRAMS/LITER (UG/L)

N

0' 300' 600'

SCALE

AECOM
1555 RiverCenter Dr
Milwaukee, WI 53212
414.944.6080
www.aecom.com

VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER ABOVE ENFORCEMENT STANDARDS - APRIL 2020

KENOSHA ENGINE PLANT
CITY OF KENOSHA
KENOSHA, WISCONSIN

Drawn :	JSM	4/27/2020
Checked:	LLA	4/27/2020
Approved:	LLA	4/27/2020
PROJECT NUMBER	60623269	
FIGURE NUMBER	4	

Figure 5
MW-31
TCE and Groundwater Elevations over Time

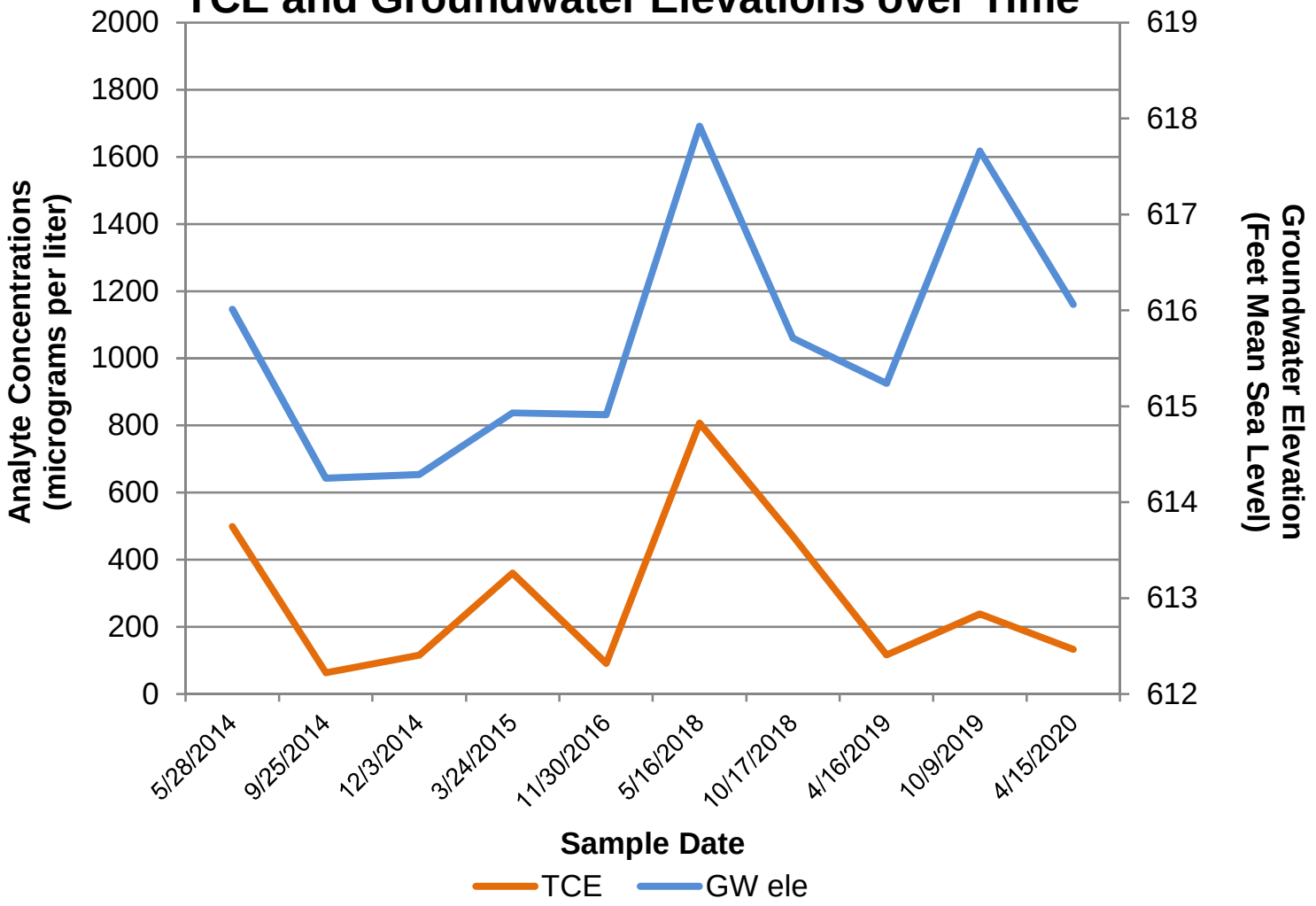


Figure 6
MW-114
Analtye Concentrations and Groundwater Elevations over Time

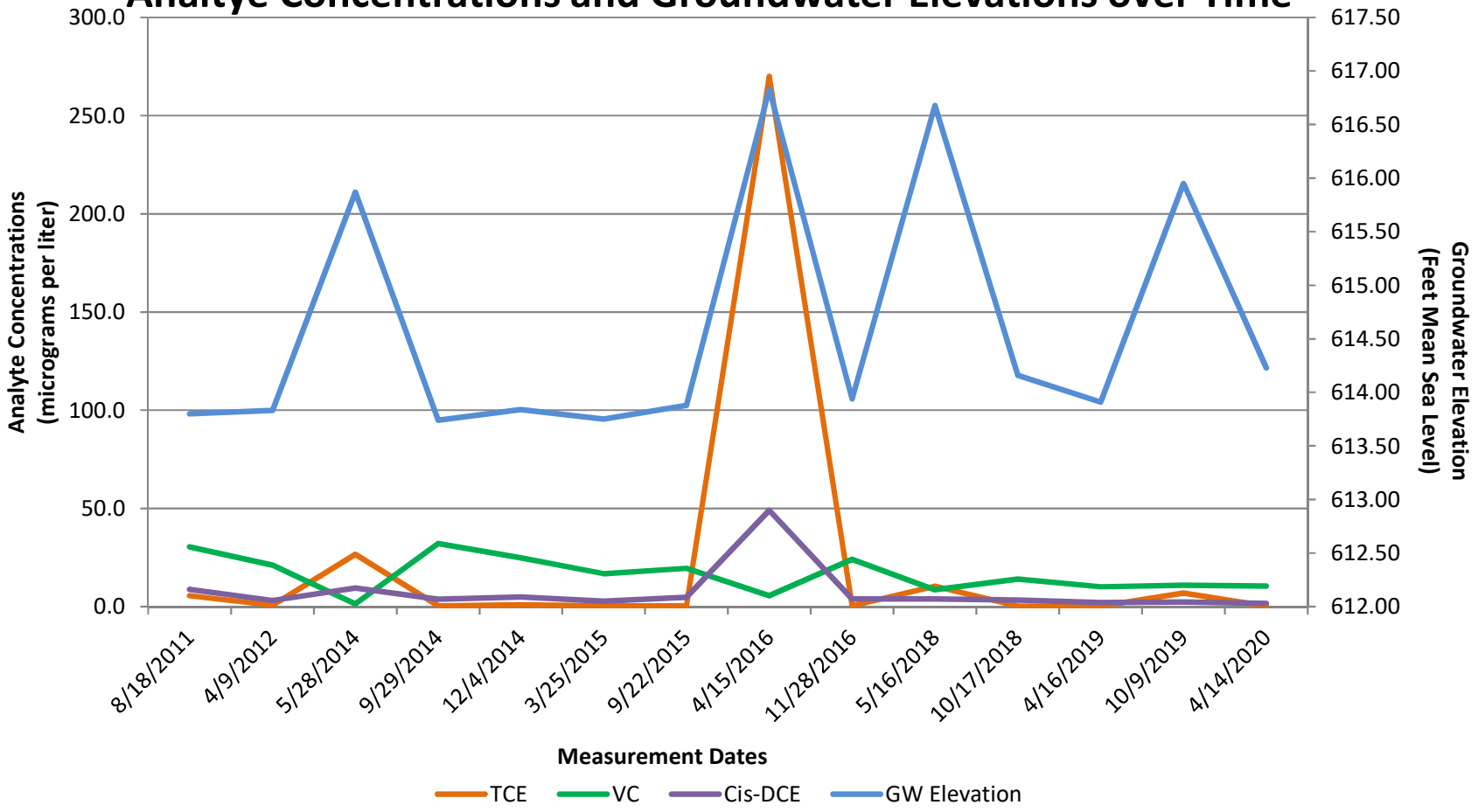


Figure 7
PZ-118
Analtye Concentrations and Groundwater Elevations over Time

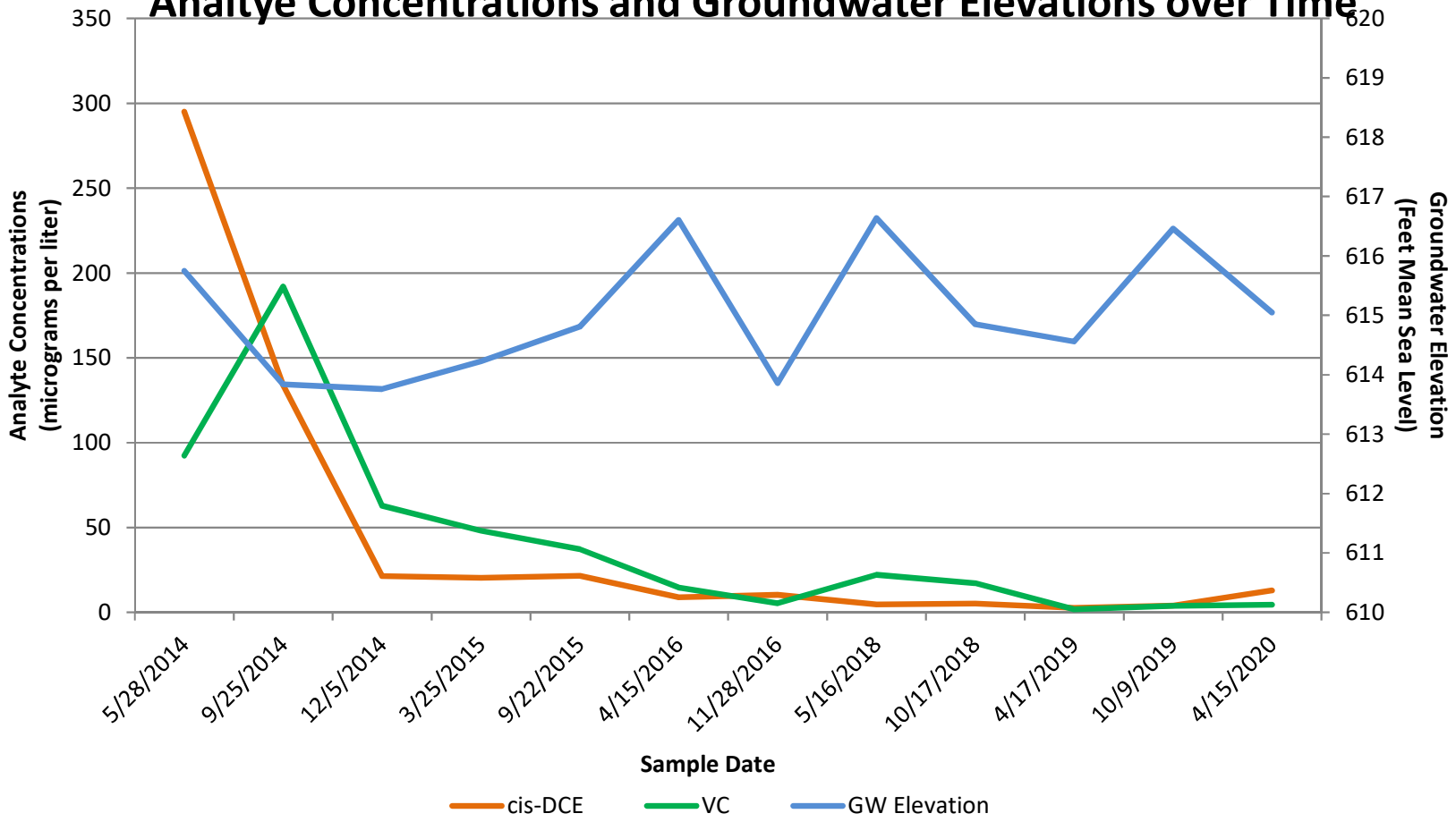
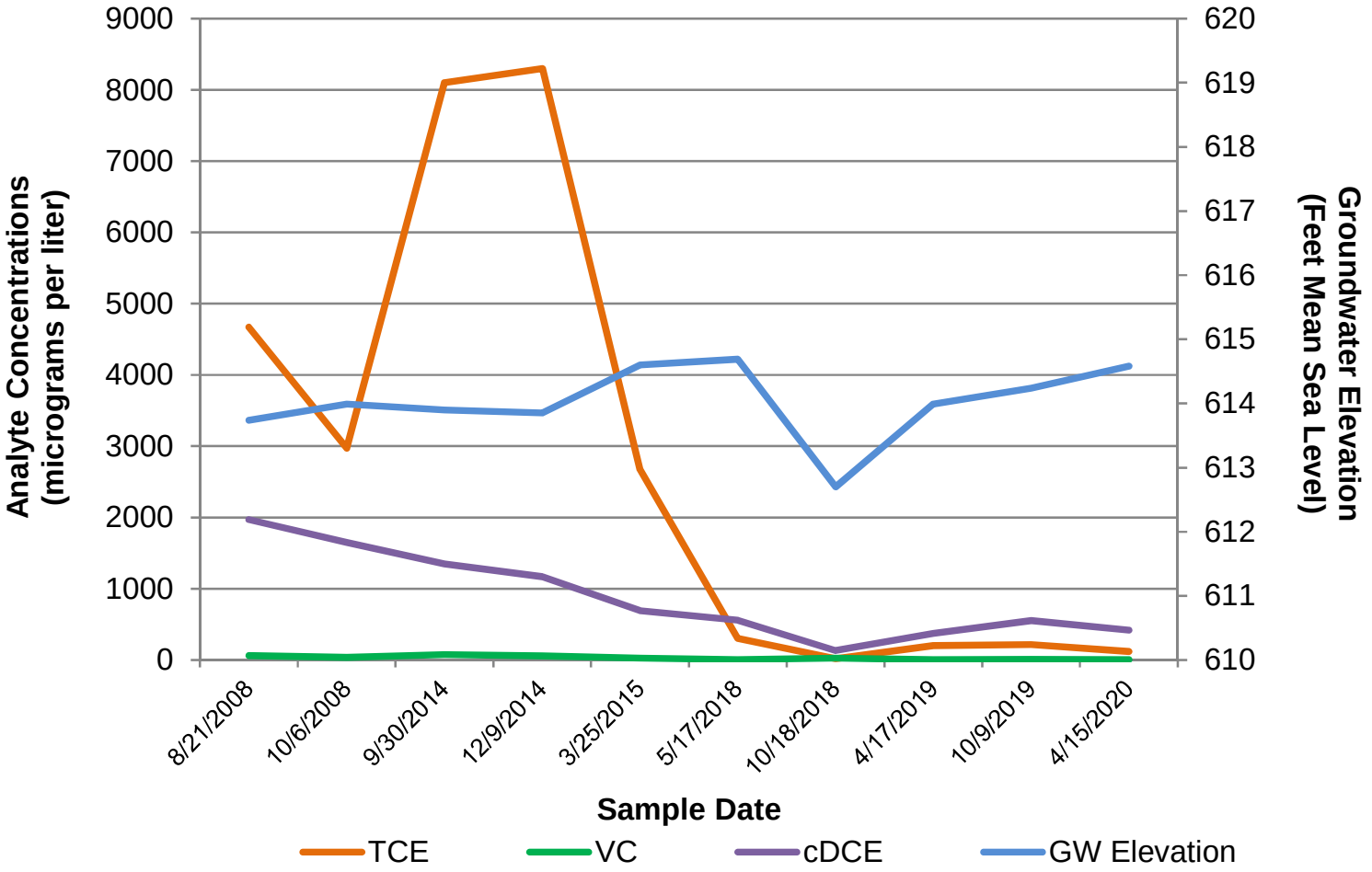


Figure 8
MW-82
Analyte Concentrations and Groundwater Elevations over Time



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

April 21, 2020

Lanette Altenbach
AECOM, Inc.
1555 N River Center Drive
Suite 214
Milwaukee, WI 53212

RE: Project: 60623269.1 KEP
Pace Project No.: 40206404

Dear Lanette Altenbach:

Enclosed are the analytical results for sample(s) received by the laboratory on April 17, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

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

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Joel Mackinney, AECOM

Pace Analytical Services, LLC
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CERTIFICATIONS

Project: 60623269.1 KEP
Pace Project No.: 40206404

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

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 60623269.1 KEP
Pace Project No.: 40206404

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40206404001	TB20200414	Water	04/14/20 08:00	04/17/20 08:55
40206404002	MW-112	Water	04/14/20 12:00	04/17/20 08:55
40206404003	MW-101	Water	04/14/20 12:35	04/17/20 08:55
40206404004	MW-117	Water	04/14/20 13:00	04/17/20 08:55
40206404005	MW-102	Water	04/14/20 13:15	04/17/20 08:55
40206404006	PZ-117	Water	04/14/20 13:40	04/17/20 08:55
40206404007	MW-103	Water	04/14/20 14:05	04/17/20 08:55
40206404008	MW-111	Water	04/14/20 14:40	04/17/20 08:55
40206404009	MW-109	Water	04/14/20 15:05	04/17/20 08:55
40206404010	MW-116	Water	04/14/20 15:30	04/17/20 08:55
40206404011	MW-108	Water	04/14/20 15:55	04/17/20 08:55
40206404012	MW-108 DUP	Water	04/14/20 15:55	04/17/20 08:55
40206404013	PZ-116	Water	04/14/20 16:20	04/17/20 08:55
40206404014	MW-44	Water	04/14/20 16:35	04/17/20 08:55
40206404015	MW-110	Water	04/15/20 09:00	04/17/20 08:55
40206404016	MW-107	Water	04/15/20 09:15	04/17/20 08:55
40206404017	PZ-118	Water	04/15/20 10:00	04/17/20 08:55
40206404018	MW-105	Water	04/15/20 10:05	04/17/20 08:55
40206404019	MW-115	Water	04/15/20 10:55	04/17/20 08:55
40206404020	MW-113	Water	04/15/20 11:00	04/17/20 08:55
40206404021	MW-114	Water	04/15/20 11:45	04/17/20 08:55
40206404022	MW-114 DUP	Water	04/15/20 11:45	04/17/20 08:55
40206404023	MW-31	Water	04/15/20 12:00	04/17/20 08:55
40206404024	MW-79	Water	04/15/20 13:15	04/17/20 08:55
40206404025	MW-80	Water	04/15/20 13:20	04/17/20 08:55
40206404026	MW-82	Water	04/15/20 14:05	04/17/20 08:55
40206404027	MW-81	Water	04/15/20 14:00	04/17/20 08:55

Pace Analytical Services, LLC
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SAMPLE ANALYTE COUNT

Project: 60623269.1 KEP
Pace Project No.: 40206404

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40206404001	TB20200414	EPA 8260	HNW	63	PASI-G
40206404002	MW-112	EPA 8260	HNW	63	PASI-G
40206404003	MW-101	EPA 8260	HNW	63	PASI-G
40206404004	MW-117	EPA 8260	HNW	63	PASI-G
40206404005	MW-102	EPA 8260	HNW	63	PASI-G
40206404006	PZ-117	EPA 8260	HNW	63	PASI-G
40206404007	MW-103	EPA 8260	HNW	63	PASI-G
40206404008	MW-111	EPA 8260	HNW	63	PASI-G
40206404009	MW-109	EPA 8260	HNW	63	PASI-G
40206404010	MW-116	EPA 8260	HNW	63	PASI-G
40206404011	MW-108	EPA 8260	HNW	63	PASI-G
40206404012	MW-108 DUP	EPA 8260	HNW	63	PASI-G
40206404013	PZ-116	EPA 8260	HNW	63	PASI-G
40206404014	MW-44	EPA 8260	LAP	63	PASI-G
40206404015	MW-110	EPA 8260	LAP	63	PASI-G
40206404016	MW-107	EPA 8260	LAP	63	PASI-G
40206404017	PZ-118	EPA 8260	LAP	63	PASI-G
40206404018	MW-105	EPA 8260	LAP	63	PASI-G
40206404019	MW-115	EPA 8260	LAP	63	PASI-G
40206404020	MW-113	EPA 8260	LAP	63	PASI-G
40206404021	MW-114	EPA 8260	LAP	63	PASI-G
40206404022	MW-114 DUP	EPA 8260	LAP	63	PASI-G
40206404023	MW-31	EPA 8260	LAP	63	PASI-G
40206404024	MW-79	EPA 8260	LAP	63	PASI-G
40206404025	MW-80	EPA 8260	LAP	63	PASI-G
40206404026	MW-82	EPA 8260	LAP	63	PASI-G
40206404027	MW-81	EPA 8260	LAP	63	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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

SUMMARY OF DETECTION

Project: 60623269.1 KEP
Pace Project No.: 40206404

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40206404003	**MW-101**					
EPA 8260	1,1,1-Trichloroethane	0.49J	ug/L	1.0	04/20/20 20:18	
40206404013	**PZ-116**					
EPA 8260	Vinyl chloride	0.69J	ug/L	1.0	04/21/20 00:25	
40206404017	**PZ-118**					
EPA 8260	cis-1,2-Dichloroethene	12.8	ug/L	1.0	04/20/20 18:53	
EPA 8260	Vinyl chloride	4.5	ug/L	1.0	04/20/20 18:53	
40206404021	**MW-114**					
EPA 8260	cis-1,2-Dichloroethene	1.6	ug/L	1.0	04/20/20 20:10	
EPA 8260	Vinyl chloride	10.4	ug/L	1.0	04/20/20 20:10	
40206404022	**MW-114 DUP**					
EPA 8260	cis-1,2-Dichloroethene	1.5	ug/L	1.0	04/20/20 20:29	
EPA 8260	Vinyl chloride	9.9	ug/L	1.0	04/20/20 20:29	
40206404023	**MW-31**					
EPA 8260	1,1-Dichloroethene	2.2	ug/L	1.0	04/20/20 22:05	
EPA 8260	cis-1,2-Dichloroethene	42.2	ug/L	1.0	04/20/20 22:05	
EPA 8260	trans-1,2-Dichloroethene	26.4	ug/L	1.5	04/20/20 22:05	
EPA 8260	1,1,1-Trichloroethane	0.32J	ug/L	1.0	04/20/20 22:05	
EPA 8260	Trichloroethene	133	ug/L	1.0	04/20/20 22:05	
40206404026	**MW-82**					
EPA 8260	cis-1,2-Dichloroethene	417	ug/L	5.0	04/20/20 22:24	
EPA 8260	trans-1,2-Dichloroethene	39.2	ug/L	7.7	04/20/20 22:24	
EPA 8260	Trichloroethene	121	ug/L	5.0	04/20/20 22:24	
EPA 8260	Vinyl chloride	5.9	ug/L	5.0	04/20/20 22:24	
40206404027	**MW-81**					
EPA 8260	cis-1,2-Dichloroethene	6.1	ug/L	1.0	04/20/20 21:26	
EPA 8260	trans-1,2-Dichloroethene	1.5J	ug/L	1.5	04/20/20 21:26	
EPA 8260	Vinyl chloride	1.2	ug/L	1.0	04/20/20 21:26	

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ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: TB20200414 **Lab ID: 40206404001** Collected: 04/14/20 08:00 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 19:55	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 19:55	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 19:55	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 19:55	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 19:55	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 19:55	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 19:55	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 19:55	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 19:55	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 19:55	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 19:55	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 19:55	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 19:55	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 19:55	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 19:55	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 19:55	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 19:55	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 19:55	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 19:55	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 19:55	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 19:55	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 19:55	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 19:55	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 19:55	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 19:55	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 19:55	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 19:55	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/20/20 19:55	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 19:55	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 19:55	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 19:55	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 19:55	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 19:55	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 19:55	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 19:55	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 19:55	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 19:55	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 19:55	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 19:55	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 19:55	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 19:55	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 19:55	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 19:55	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 19:55	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 19:55	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: TB20200414 **Lab ID: 40206404001** Collected: 04/14/20 08:00 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 19:55	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 19:55	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 19:55	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 19:55	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 19:55	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 19:55	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 19:55	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 19:55	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 19:55	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 19:55	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 19:55	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 19:55	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 19:55	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 19:55	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 19:55	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/20/20 19:55	460-00-4	HS
Dibromofluoromethane (S)	106	%	70-130		1		04/20/20 19:55	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		04/20/20 19:55	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-112 **Lab ID: 40206404002** Collected: 04/14/20 12:00 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 20:40	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 20:40	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 20:40	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 20:40	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 20:40	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 20:40	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 20:40	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 20:40	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 20:40	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 20:40	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 20:40	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 20:40	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 20:40	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 20:40	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 20:40	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 20:40	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 20:40	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 20:40	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 20:40	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 20:40	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 20:40	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 20:40	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 20:40	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 20:40	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 20:40	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 20:40	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 20:40	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/20/20 20:40	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 20:40	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 20:40	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 20:40	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 20:40	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 20:40	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 20:40	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 20:40	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 20:40	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 20:40	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 20:40	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 20:40	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 20:40	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 20:40	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 20:40	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 20:40	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 20:40	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 20:40	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-112 **Lab ID: 40206404002** Collected: 04/14/20 12:00 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 20:40	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 20:40	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 20:40	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 20:40	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 20:40	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 20:40	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 20:40	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 20:40	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 20:40	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 20:40	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 20:40	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 20:40	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 20:40	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 20:40	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 20:40	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/20/20 20:40	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		04/20/20 20:40	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		04/20/20 20:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-101 **Lab ID: 40206404003** Collected: 04/14/20 12:35 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 20:18	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 20:18	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 20:18	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 20:18	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 20:18	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 20:18	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 20:18	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 20:18	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 20:18	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 20:18	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 20:18	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 20:18	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 20:18	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 20:18	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 20:18	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 20:18	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 20:18	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 20:18	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 20:18	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 20:18	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 20:18	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 20:18	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 20:18	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 20:18	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 20:18	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 20:18	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 20:18	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/20/20 20:18	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 20:18	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 20:18	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 20:18	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 20:18	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 20:18	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 20:18	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 20:18	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 20:18	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 20:18	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 20:18	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 20:18	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 20:18	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 20:18	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 20:18	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 20:18	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 20:18	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 20:18	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-101 **Lab ID: 40206404003** Collected: 04/14/20 12:35 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 20:18	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 20:18	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 20:18	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 20:18	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 20:18	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 20:18	120-82-1	
1,1,1-Trichloroethane	**0.49J**	ug/L	1.0	0.24	1		04/20/20 20:18	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 20:18	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 20:18	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 20:18	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 20:18	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 20:18	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 20:18	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 20:18	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 20:18	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/20/20 20:18	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		04/20/20 20:18	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		04/20/20 20:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-117 **Lab ID: 40206404004** Collected: 04/14/20 13:00 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 21:03	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 21:03	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 21:03	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 21:03	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 21:03	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 21:03	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 21:03	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 21:03	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 21:03	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 21:03	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 21:03	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 21:03	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 21:03	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 21:03	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 21:03	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 21:03	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 21:03	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 21:03	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 21:03	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 21:03	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 21:03	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 21:03	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 21:03	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 21:03	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 21:03	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 21:03	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 21:03	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/20/20 21:03	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 21:03	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 21:03	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 21:03	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 21:03	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 21:03	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 21:03	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 21:03	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 21:03	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 21:03	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 21:03	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 21:03	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 21:03	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 21:03	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 21:03	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 21:03	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 21:03	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 21:03	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-117 **Lab ID: 40206404004** Collected: 04/14/20 13:00 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 21:03	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 21:03	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 21:03	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 21:03	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 21:03	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 21:03	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 21:03	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 21:03	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 21:03	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 21:03	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 21:03	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 21:03	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 21:03	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 21:03	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 21:03	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		04/20/20 21:03	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		04/20/20 21:03	1868-53-7	
Toluene-d8 (S)	102	%	70-130		1		04/20/20 21:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-102 **Lab ID: 40206404005** Collected: 04/14/20 13:15 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 21:25	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 21:25	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 21:25	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 21:25	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 21:25	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 21:25	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 21:25	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 21:25	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 21:25	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 21:25	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 21:25	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 21:25	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 21:25	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 21:25	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 21:25	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 21:25	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 21:25	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 21:25	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 21:25	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 21:25	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 21:25	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 21:25	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 21:25	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 21:25	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 21:25	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 21:25	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 21:25	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/20/20 21:25	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 21:25	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 21:25	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 21:25	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 21:25	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 21:25	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 21:25	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 21:25	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 21:25	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 21:25	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 21:25	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 21:25	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 21:25	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 21:25	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 21:25	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 21:25	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 21:25	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 21:25	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-102 **Lab ID: 40206404005** Collected: 04/14/20 13:15 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 21:25	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 21:25	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 21:25	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 21:25	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 21:25	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 21:25	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 21:25	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 21:25	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 21:25	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 21:25	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 21:25	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 21:25	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 21:25	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 21:25	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 21:25	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/20/20 21:25	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		04/20/20 21:25	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		04/20/20 21:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: PZ-117 **Lab ID: 40206404006** Collected: 04/14/20 13:40 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 21:48	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 21:48	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 21:48	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 21:48	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 21:48	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 21:48	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 21:48	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 21:48	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 21:48	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 21:48	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 21:48	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 21:48	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 21:48	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 21:48	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 21:48	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 21:48	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 21:48	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 21:48	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 21:48	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 21:48	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 21:48	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 21:48	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 21:48	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 21:48	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 21:48	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 21:48	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 21:48	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/20/20 21:48	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 21:48	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 21:48	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 21:48	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 21:48	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 21:48	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 21:48	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 21:48	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 21:48	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 21:48	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 21:48	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 21:48	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 21:48	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 21:48	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 21:48	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 21:48	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 21:48	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 21:48	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: PZ-117 **Lab ID: 40206404006** Collected: 04/14/20 13:40 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 21:48	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 21:48	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 21:48	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 21:48	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 21:48	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 21:48	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 21:48	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 21:48	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 21:48	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 21:48	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 21:48	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 21:48	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 21:48	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 21:48	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 21:48	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/20/20 21:48	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		04/20/20 21:48	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		04/20/20 21:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-103 **Lab ID: 40206404007** Collected: 04/14/20 14:05 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 22:10	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 22:10	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 22:10	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 22:10	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 22:10	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 22:10	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 22:10	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 22:10	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 22:10	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 22:10	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 22:10	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 22:10	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 22:10	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 22:10	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 22:10	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 22:10	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 22:10	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 22:10	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 22:10	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 22:10	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 22:10	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 22:10	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 22:10	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 22:10	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 22:10	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 22:10	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 22:10	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/20/20 22:10	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 22:10	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 22:10	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 22:10	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 22:10	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 22:10	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 22:10	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 22:10	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 22:10	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 22:10	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 22:10	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 22:10	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 22:10	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 22:10	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 22:10	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 22:10	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 22:10	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 22:10	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-103 **Lab ID: 40206404007** Collected: 04/14/20 14:05 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 22:10	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 22:10	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 22:10	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 22:10	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 22:10	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 22:10	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 22:10	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 22:10	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 22:10	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 22:10	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 22:10	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 22:10	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 22:10	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 22:10	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 22:10	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/20/20 22:10	460-00-4	
Dibromofluoromethane (S)	107	%	70-130		1		04/20/20 22:10	1868-53-7	
Toluene-d8 (S)	102	%	70-130		1		04/20/20 22:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-111 **Lab ID: 40206404008** Collected: 04/14/20 14:40 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 22:33	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 22:33	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 22:33	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 22:33	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 22:33	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 22:33	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 22:33	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 22:33	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 22:33	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 22:33	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 22:33	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 22:33	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 22:33	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 22:33	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 22:33	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 22:33	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 22:33	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 22:33	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 22:33	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 22:33	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 22:33	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 22:33	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 22:33	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 22:33	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 22:33	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 22:33	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 22:33	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/20/20 22:33	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 22:33	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 22:33	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 22:33	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 22:33	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 22:33	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 22:33	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 22:33	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 22:33	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 22:33	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 22:33	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 22:33	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 22:33	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 22:33	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 22:33	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 22:33	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 22:33	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 22:33	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-111 **Lab ID: 40206404008** Collected: 04/14/20 14:40 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 22:33	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 22:33	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 22:33	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 22:33	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 22:33	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 22:33	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 22:33	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 22:33	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 22:33	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 22:33	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 22:33	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 22:33	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 22:33	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 22:33	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 22:33	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		04/20/20 22:33	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		04/20/20 22:33	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		04/20/20 22:33	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-109 **Lab ID: 40206404009** Collected: 04/14/20 15:05 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 22:56	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 22:56	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 22:56	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 22:56	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 22:56	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 22:56	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 22:56	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 22:56	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 22:56	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 22:56	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 22:56	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 22:56	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 22:56	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 22:56	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 22:56	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 22:56	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 22:56	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 22:56	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 22:56	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 22:56	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 22:56	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 22:56	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 22:56	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 22:56	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 22:56	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 22:56	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 22:56	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/20/20 22:56	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 22:56	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 22:56	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 22:56	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 22:56	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 22:56	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 22:56	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 22:56	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 22:56	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 22:56	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 22:56	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 22:56	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 22:56	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 22:56	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 22:56	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 22:56	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 22:56	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 22:56	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-109 **Lab ID: 40206404009** Collected: 04/14/20 15:05 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 22:56	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 22:56	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 22:56	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 22:56	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 22:56	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 22:56	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 22:56	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 22:56	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 22:56	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 22:56	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 22:56	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 22:56	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 22:56	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 22:56	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 22:56	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		04/20/20 22:56	460-00-4	
Dibromofluoromethane (S)	107	%	70-130		1		04/20/20 22:56	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		04/20/20 22:56	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-116 **Lab ID: 40206404010** Collected: 04/14/20 15:30 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 23:18	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 23:18	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 23:18	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 23:18	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 23:18	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 23:18	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 23:18	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 23:18	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 23:18	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 23:18	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 23:18	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 23:18	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 23:18	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 23:18	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 23:18	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 23:18	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 23:18	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 23:18	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 23:18	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 23:18	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 23:18	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 23:18	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 23:18	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 23:18	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 23:18	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 23:18	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 23:18	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/20/20 23:18	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 23:18	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 23:18	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 23:18	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 23:18	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 23:18	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 23:18	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 23:18	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 23:18	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 23:18	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 23:18	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 23:18	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 23:18	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 23:18	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 23:18	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 23:18	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 23:18	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 23:18	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-116 **Lab ID: 40206404010** Collected: 04/14/20 15:30 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 23:18	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 23:18	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 23:18	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 23:18	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 23:18	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 23:18	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 23:18	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 23:18	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 23:18	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 23:18	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 23:18	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 23:18	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 23:18	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 23:18	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 23:18	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/20/20 23:18	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		04/20/20 23:18	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		04/20/20 23:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-108 **Lab ID: 40206404011** Collected: 04/14/20 15:55 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 23:40	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 23:40	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 23:40	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 23:40	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 23:40	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 23:40	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 23:40	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 23:40	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 23:40	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 23:40	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 23:40	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 23:40	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 23:40	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 23:40	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 23:40	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 23:40	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 23:40	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 23:40	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 23:40	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 23:40	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 23:40	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 23:40	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 23:40	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 23:40	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 23:40	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 23:40	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 23:40	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/20/20 23:40	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 23:40	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 23:40	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 23:40	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 23:40	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 23:40	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 23:40	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 23:40	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 23:40	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 23:40	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 23:40	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 23:40	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 23:40	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 23:40	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 23:40	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 23:40	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 23:40	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 23:40	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-108 **Lab ID: 40206404011** Collected: 04/14/20 15:55 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 23:40	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 23:40	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 23:40	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 23:40	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 23:40	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 23:40	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 23:40	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 23:40	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 23:40	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 23:40	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 23:40	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 23:40	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 23:40	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 23:40	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 23:40	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		04/20/20 23:40	460-00-4	
Dibromofluoromethane (S)	107	%	70-130		1		04/20/20 23:40	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		04/20/20 23:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-108 DUP **Lab ID: 40206404012** Collected: 04/14/20 15:55 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/21/20 00:03	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/21/20 00:03	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/21/20 00:03	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/21/20 00:03	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/21/20 00:03	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/21/20 00:03	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/21/20 00:03	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/21/20 00:03	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/21/20 00:03	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/21/20 00:03	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/21/20 00:03	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/21/20 00:03	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/21/20 00:03	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/21/20 00:03	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/21/20 00:03	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/21/20 00:03	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/21/20 00:03	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/21/20 00:03	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/21/20 00:03	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/21/20 00:03	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/21/20 00:03	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/21/20 00:03	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/21/20 00:03	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/21/20 00:03	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/21/20 00:03	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/21/20 00:03	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/21/20 00:03	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/21/20 00:03	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/21/20 00:03	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/21/20 00:03	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/21/20 00:03	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/21/20 00:03	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/21/20 00:03	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/21/20 00:03	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/21/20 00:03	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/21/20 00:03	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/21/20 00:03	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/21/20 00:03	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/21/20 00:03	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/21/20 00:03	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/21/20 00:03	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/21/20 00:03	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/21/20 00:03	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/21/20 00:03	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/21/20 00:03	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-108 DUP **Lab ID: 40206404012** Collected: 04/14/20 15:55 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/21/20 00:03	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/21/20 00:03	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/21/20 00:03	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/21/20 00:03	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/21/20 00:03	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/21/20 00:03	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/21/20 00:03	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/21/20 00:03	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/21/20 00:03	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/21/20 00:03	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/21/20 00:03	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/21/20 00:03	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/21/20 00:03	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/21/20 00:03	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/21/20 00:03	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/21/20 00:03	460-00-4	
Dibromofluoromethane (S)	107	%	70-130		1		04/21/20 00:03	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		04/21/20 00:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: PZ-116 **Lab ID: 40206404013** Collected: 04/14/20 16:20 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/21/20 00:25	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/21/20 00:25	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/21/20 00:25	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/21/20 00:25	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/21/20 00:25	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/21/20 00:25	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/21/20 00:25	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/21/20 00:25	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/21/20 00:25	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/21/20 00:25	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/21/20 00:25	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/21/20 00:25	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/21/20 00:25	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/21/20 00:25	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/21/20 00:25	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/21/20 00:25	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/21/20 00:25	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/21/20 00:25	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/21/20 00:25	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/21/20 00:25	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/21/20 00:25	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/21/20 00:25	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/21/20 00:25	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/21/20 00:25	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/21/20 00:25	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/21/20 00:25	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/21/20 00:25	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/21/20 00:25	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/21/20 00:25	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/21/20 00:25	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/21/20 00:25	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/21/20 00:25	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/21/20 00:25	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/21/20 00:25	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/21/20 00:25	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/21/20 00:25	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/21/20 00:25	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/21/20 00:25	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/21/20 00:25	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/21/20 00:25	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/21/20 00:25	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/21/20 00:25	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/21/20 00:25	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/21/20 00:25	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/21/20 00:25	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: PZ-116 **Lab ID: 40206404013** Collected: 04/14/20 16:20 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/21/20 00:25	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/21/20 00:25	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/21/20 00:25	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/21/20 00:25	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/21/20 00:25	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/21/20 00:25	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/21/20 00:25	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/21/20 00:25	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/21/20 00:25	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/21/20 00:25	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/21/20 00:25	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/21/20 00:25	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/21/20 00:25	108-67-8	
Vinyl chloride	**0.69J**	ug/L	1.0	0.17	1		04/21/20 00:25	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/21/20 00:25	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		04/21/20 00:25	460-00-4	
Dibromofluoromethane (S)	107	%	70-130		1		04/21/20 00:25	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		04/21/20 00:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-44 **Lab ID: 40206404014** Collected: 04/14/20 16:35 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 17:56	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 17:56	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 17:56	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 17:56	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 17:56	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 17:56	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 17:56	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 17:56	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 17:56	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 17:56	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 17:56	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 17:56	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 17:56	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 17:56	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 17:56	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 17:56	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 17:56	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 17:56	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 17:56	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 17:56	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 17:56	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 17:56	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 17:56	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 17:56	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 17:56	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 17:56	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 17:56	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/20/20 17:56	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 17:56	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 17:56	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 17:56	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 17:56	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 17:56	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 17:56	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 17:56	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 17:56	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 17:56	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 17:56	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 17:56	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 17:56	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 17:56	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 17:56	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 17:56	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 17:56	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 17:56	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-44 **Lab ID: 40206404014** Collected: 04/14/20 16:35 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 17:56	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 17:56	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 17:56	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 17:56	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 17:56	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 17:56	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 17:56	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 17:56	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 17:56	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 17:56	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 17:56	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 17:56	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 17:56	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 17:56	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 17:56	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		04/20/20 17:56	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		04/20/20 17:56	1868-53-7	
Toluene-d8 (S)	102	%	70-130		1		04/20/20 17:56	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-110 **Lab ID: 40206404015** Collected: 04/15/20 09:00 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 18:15	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 18:15	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 18:15	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 18:15	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 18:15	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 18:15	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 18:15	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 18:15	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 18:15	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 18:15	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 18:15	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 18:15	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 18:15	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 18:15	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 18:15	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 18:15	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 18:15	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 18:15	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 18:15	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 18:15	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 18:15	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 18:15	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 18:15	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 18:15	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 18:15	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 18:15	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 18:15	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/20/20 18:15	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 18:15	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 18:15	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 18:15	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 18:15	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 18:15	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 18:15	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 18:15	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 18:15	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 18:15	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 18:15	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 18:15	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 18:15	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 18:15	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 18:15	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 18:15	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 18:15	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 18:15	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-110 **Lab ID: 40206404015** Collected: 04/15/20 09:00 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 18:15	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 18:15	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 18:15	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 18:15	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 18:15	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 18:15	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 18:15	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 18:15	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 18:15	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 18:15	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 18:15	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 18:15	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 18:15	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 18:15	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 18:15	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		04/20/20 18:15	460-00-4	
Dibromofluoromethane (S)	107	%	70-130		1		04/20/20 18:15	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		04/20/20 18:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-107 **Lab ID: 40206404016** Collected: 04/15/20 09:15 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 18:34	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 18:34	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 18:34	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 18:34	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 18:34	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 18:34	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 18:34	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 18:34	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 18:34	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 18:34	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 18:34	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 18:34	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 18:34	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 18:34	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 18:34	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 18:34	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 18:34	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 18:34	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 18:34	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 18:34	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 18:34	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 18:34	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 18:34	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 18:34	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 18:34	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 18:34	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 18:34	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/20/20 18:34	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 18:34	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 18:34	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 18:34	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 18:34	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 18:34	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 18:34	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 18:34	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 18:34	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 18:34	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 18:34	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 18:34	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 18:34	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 18:34	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 18:34	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 18:34	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 18:34	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 18:34	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-107 **Lab ID: 40206404016** Collected: 04/15/20 09:15 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 18:34	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 18:34	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 18:34	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 18:34	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 18:34	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 18:34	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 18:34	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 18:34	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 18:34	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 18:34	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 18:34	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 18:34	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 18:34	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 18:34	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 18:34	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		04/20/20 18:34	460-00-4	
Dibromofluoromethane (S)	107	%	70-130		1		04/20/20 18:34	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		04/20/20 18:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: PZ-118 **Lab ID: 40206404017** Collected: 04/15/20 10:00 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 18:53	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 18:53	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 18:53	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 18:53	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 18:53	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 18:53	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 18:53	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 18:53	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 18:53	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 18:53	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 18:53	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 18:53	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 18:53	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 18:53	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 18:53	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 18:53	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 18:53	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 18:53	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 18:53	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 18:53	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 18:53	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 18:53	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 18:53	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 18:53	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 18:53	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 18:53	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 18:53	75-35-4	
cis-1,2-Dichloroethene	**12.8**	ug/L	1.0	0.27	1		04/20/20 18:53	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 18:53	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 18:53	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 18:53	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 18:53	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 18:53	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 18:53	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 18:53	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 18:53	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 18:53	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 18:53	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 18:53	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 18:53	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 18:53	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 18:53	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 18:53	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 18:53	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 18:53	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: PZ-118 **Lab ID: 40206404017** Collected: 04/15/20 10:00 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 18:53	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 18:53	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 18:53	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 18:53	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 18:53	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 18:53	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 18:53	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 18:53	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 18:53	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 18:53	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 18:53	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 18:53	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 18:53	108-67-8	
Vinyl chloride	**4.5**	ug/L	1.0	0.17	1		04/20/20 18:53	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 18:53	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		04/20/20 18:53	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		1		04/20/20 18:53	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		04/20/20 18:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-105 **Lab ID: 40206404018** Collected: 04/15/20 10:05 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 19:12	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 19:12	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 19:12	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 19:12	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 19:12	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 19:12	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 19:12	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 19:12	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 19:12	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 19:12	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 19:12	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 19:12	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 19:12	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 19:12	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 19:12	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 19:12	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 19:12	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 19:12	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 19:12	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 19:12	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 19:12	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 19:12	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 19:12	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 19:12	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 19:12	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 19:12	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 19:12	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/20/20 19:12	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 19:12	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 19:12	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 19:12	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 19:12	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 19:12	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 19:12	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 19:12	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 19:12	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 19:12	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 19:12	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 19:12	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 19:12	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 19:12	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 19:12	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 19:12	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 19:12	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 19:12	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-105 **Lab ID: 40206404018** Collected: 04/15/20 10:05 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 19:12	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 19:12	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 19:12	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 19:12	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 19:12	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 19:12	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 19:12	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 19:12	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 19:12	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 19:12	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 19:12	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 19:12	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 19:12	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 19:12	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 19:12	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		04/20/20 19:12	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		04/20/20 19:12	1868-53-7	
Toluene-d8 (S)	103	%	70-130		1		04/20/20 19:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-115 **Lab ID: 40206404019** Collected: 04/15/20 10:55 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 19:32	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 19:32	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 19:32	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 19:32	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 19:32	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 19:32	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 19:32	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 19:32	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 19:32	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 19:32	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 19:32	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 19:32	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 19:32	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 19:32	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 19:32	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 19:32	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 19:32	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 19:32	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 19:32	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 19:32	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 19:32	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 19:32	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 19:32	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 19:32	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 19:32	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 19:32	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 19:32	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/20/20 19:32	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 19:32	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 19:32	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 19:32	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 19:32	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 19:32	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 19:32	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 19:32	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 19:32	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 19:32	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 19:32	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 19:32	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 19:32	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 19:32	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 19:32	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 19:32	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 19:32	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 19:32	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-115 **Lab ID: 40206404019** Collected: 04/15/20 10:55 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 19:32	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 19:32	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 19:32	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 19:32	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 19:32	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 19:32	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 19:32	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 19:32	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 19:32	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 19:32	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 19:32	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 19:32	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 19:32	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 19:32	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 19:32	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		04/20/20 19:32	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		1		04/20/20 19:32	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		04/20/20 19:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-113 **Lab ID: 40206404020** Collected: 04/15/20 11:00 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 19:51	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 19:51	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 19:51	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 19:51	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 19:51	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 19:51	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 19:51	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 19:51	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 19:51	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 19:51	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 19:51	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 19:51	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 19:51	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 19:51	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 19:51	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 19:51	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 19:51	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 19:51	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 19:51	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 19:51	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 19:51	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 19:51	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 19:51	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 19:51	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 19:51	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 19:51	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 19:51	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/20/20 19:51	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 19:51	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 19:51	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 19:51	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 19:51	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 19:51	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 19:51	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 19:51	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 19:51	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 19:51	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 19:51	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 19:51	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 19:51	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 19:51	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 19:51	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 19:51	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 19:51	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 19:51	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-113 **Lab ID: 40206404020** Collected: 04/15/20 11:00 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 19:51	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 19:51	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 19:51	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 19:51	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 19:51	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 19:51	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 19:51	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 19:51	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 19:51	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 19:51	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 19:51	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 19:51	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 19:51	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 19:51	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 19:51	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		04/20/20 19:51	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		1		04/20/20 19:51	1868-53-7	
Toluene-d8 (S)	104	%	70-130		1		04/20/20 19:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-114 **Lab ID: 40206404021** Collected: 04/15/20 11:45 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 20:10	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 20:10	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 20:10	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 20:10	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 20:10	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 20:10	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 20:10	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 20:10	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 20:10	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 20:10	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 20:10	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 20:10	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 20:10	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 20:10	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 20:10	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 20:10	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 20:10	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 20:10	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 20:10	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 20:10	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 20:10	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 20:10	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 20:10	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 20:10	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 20:10	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 20:10	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 20:10	75-35-4	
cis-1,2-Dichloroethene	**1.6**	ug/L	1.0	0.27	1		04/20/20 20:10	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 20:10	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 20:10	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 20:10	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 20:10	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 20:10	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 20:10	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 20:10	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 20:10	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 20:10	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 20:10	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 20:10	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 20:10	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 20:10	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 20:10	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 20:10	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 20:10	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 20:10	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-114 **Lab ID: 40206404021** Collected: 04/15/20 11:45 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 20:10	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 20:10	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 20:10	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 20:10	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 20:10	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 20:10	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 20:10	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 20:10	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 20:10	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 20:10	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 20:10	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 20:10	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 20:10	108-67-8	
Vinyl chloride	**10.4**	ug/L	1.0	0.17	1		04/20/20 20:10	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 20:10	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		04/20/20 20:10	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		04/20/20 20:10	1868-53-7	
Toluene-d8 (S)	102	%	70-130		1		04/20/20 20:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-114 DUP **Lab ID: 40206404022** Collected: 04/15/20 11:45 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 20:29	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 20:29	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 20:29	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 20:29	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 20:29	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 20:29	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 20:29	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 20:29	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 20:29	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 20:29	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 20:29	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 20:29	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 20:29	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 20:29	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 20:29	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 20:29	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 20:29	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 20:29	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 20:29	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 20:29	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 20:29	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 20:29	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 20:29	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 20:29	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 20:29	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 20:29	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 20:29	75-35-4	
cis-1,2-Dichloroethene	**1.5**	ug/L	1.0	0.27	1		04/20/20 20:29	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 20:29	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 20:29	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 20:29	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 20:29	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 20:29	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 20:29	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 20:29	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 20:29	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 20:29	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 20:29	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 20:29	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 20:29	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 20:29	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 20:29	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 20:29	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 20:29	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 20:29	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-114 DUP **Lab ID: 40206404022** Collected: 04/15/20 11:45 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 20:29	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 20:29	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 20:29	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 20:29	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 20:29	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 20:29	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 20:29	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 20:29	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 20:29	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 20:29	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 20:29	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 20:29	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 20:29	108-67-8	
Vinyl chloride	**9.9**	ug/L	1.0	0.17	1		04/20/20 20:29	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 20:29	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		04/20/20 20:29	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		04/20/20 20:29	1868-53-7	
Toluene-d8 (S)	104	%	70-130		1		04/20/20 20:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-31 **Lab ID: 40206404023** Collected: 04/15/20 12:00 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 22:05	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 22:05	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 22:05	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 22:05	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 22:05	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 22:05	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 22:05	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 22:05	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 22:05	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 22:05	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 22:05	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 22:05	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 22:05	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 22:05	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 22:05	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 22:05	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 22:05	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 22:05	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 22:05	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 22:05	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 22:05	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 22:05	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 22:05	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 22:05	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 22:05	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 22:05	107-06-2	
1,1-Dichloroethene	**2.2**	ug/L	1.0	0.24	1		04/20/20 22:05	75-35-4	
cis-1,2-Dichloroethene	**42.2**	ug/L	1.0	0.27	1		04/20/20 22:05	156-59-2	
trans-1,2-Dichloroethene	**26.4**	ug/L	1.5	0.46	1		04/20/20 22:05	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 22:05	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 22:05	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 22:05	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 22:05	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 22:05	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 22:05	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 22:05	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 22:05	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 22:05	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 22:05	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 22:05	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 22:05	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 22:05	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 22:05	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 22:05	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 22:05	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-31 **Lab ID: 40206404023** Collected: 04/15/20 12:00 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 22:05	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 22:05	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 22:05	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 22:05	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 22:05	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 22:05	120-82-1	
1,1,1-Trichloroethane	**0.32J**	ug/L	1.0	0.24	1		04/20/20 22:05	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 22:05	79-00-5	
Trichloroethene	**133**	ug/L	1.0	0.26	1		04/20/20 22:05	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 22:05	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 22:05	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 22:05	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 22:05	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 22:05	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 22:05	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		04/20/20 22:05	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		04/20/20 22:05	1868-53-7	
Toluene-d8 (S)	103	%	70-130		1		04/20/20 22:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-79 **Lab ID: 40206404024** Collected: 04/15/20 13:15 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 20:48	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 20:48	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 20:48	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 20:48	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 20:48	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 20:48	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 20:48	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 20:48	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 20:48	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 20:48	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 20:48	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 20:48	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 20:48	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 20:48	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 20:48	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 20:48	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 20:48	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 20:48	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 20:48	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 20:48	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 20:48	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 20:48	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 20:48	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 20:48	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 20:48	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 20:48	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 20:48	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/20/20 20:48	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 20:48	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 20:48	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 20:48	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 20:48	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 20:48	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 20:48	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 20:48	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 20:48	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 20:48	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 20:48	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 20:48	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 20:48	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 20:48	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 20:48	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 20:48	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 20:48	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 20:48	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-79 **Lab ID: 40206404024** Collected: 04/15/20 13:15 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 20:48	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 20:48	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 20:48	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 20:48	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 20:48	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 20:48	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 20:48	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 20:48	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 20:48	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 20:48	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 20:48	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 20:48	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 20:48	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 20:48	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 20:48	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	81	%	70-130		1		04/20/20 20:48	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		04/20/20 20:48	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		04/20/20 20:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-80 **Lab ID: 40206404025** Collected: 04/15/20 13:20 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 21:07	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 21:07	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 21:07	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 21:07	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 21:07	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 21:07	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 21:07	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 21:07	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 21:07	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 21:07	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 21:07	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 21:07	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 21:07	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 21:07	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 21:07	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 21:07	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 21:07	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 21:07	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 21:07	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 21:07	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 21:07	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 21:07	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 21:07	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 21:07	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 21:07	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 21:07	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 21:07	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		04/20/20 21:07	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		04/20/20 21:07	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 21:07	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 21:07	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 21:07	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 21:07	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 21:07	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 21:07	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 21:07	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 21:07	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 21:07	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 21:07	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 21:07	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 21:07	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 21:07	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 21:07	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 21:07	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 21:07	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-80 **Lab ID: 40206404025** Collected: 04/15/20 13:20 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 21:07	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 21:07	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 21:07	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 21:07	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 21:07	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 21:07	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 21:07	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 21:07	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 21:07	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 21:07	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 21:07	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 21:07	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 21:07	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/20/20 21:07	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 21:07	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		04/20/20 21:07	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		04/20/20 21:07	1868-53-7	
Toluene-d8 (S)	102	%	70-130		1		04/20/20 21:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-82 **Lab ID: 40206404026** Collected: 04/15/20 14:05 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<1.2**	ug/L	5.0	1.2	5		04/20/20 22:24	71-43-2	
Bromobenzene	**<1.2**	ug/L	5.0	1.2	5		04/20/20 22:24	108-86-1	
Bromochloromethane	**<1.8**	ug/L	25.0	1.8	5		04/20/20 22:24	74-97-5	
Bromodichloromethane	**<1.8**	ug/L	6.1	1.8	5		04/20/20 22:24	75-27-4	
Bromoform	**<19.9**	ug/L	66.2	19.9	5		04/20/20 22:24	75-25-2	
Bromomethane	**<4.9**	ug/L	25.0	4.9	5		04/20/20 22:24	74-83-9	
n-Butylbenzene	**<3.5**	ug/L	11.8	3.5	5		04/20/20 22:24	104-51-8	
sec-Butylbenzene	**<4.2**	ug/L	25.0	4.2	5		04/20/20 22:24	135-98-8	
tert-Butylbenzene	**<1.5**	ug/L	5.1	1.5	5		04/20/20 22:24	98-06-6	
Carbon tetrachloride	**<5.4**	ug/L	17.9	5.4	5		04/20/20 22:24	56-23-5	
Chlorobenzene	**<3.6**	ug/L	11.8	3.6	5		04/20/20 22:24	108-90-7	
Chloroethane	**<6.7**	ug/L	25.0	6.7	5		04/20/20 22:24	75-00-3	
Chloroform	**<6.4**	ug/L	25.0	6.4	5		04/20/20 22:24	67-66-3	
Chloromethane	**<10.9**	ug/L	36.5	10.9	5		04/20/20 22:24	74-87-3	
2-Chlorotoluene	**<4.6**	ug/L	25.0	4.6	5		04/20/20 22:24	95-49-8	
4-Chlorotoluene	**<3.8**	ug/L	12.6	3.8	5		04/20/20 22:24	106-43-4	
1,2-Dibromo-3-chloropropane	**<8.8**	ug/L	29.4	8.8	5		04/20/20 22:24	96-12-8	
Dibromochloromethane	**<13.0**	ug/L	43.4	13.0	5		04/20/20 22:24	124-48-1	
1,2-Dibromoethane (EDB)	**<4.1**	ug/L	13.8	4.1	5		04/20/20 22:24	106-93-4	
Dibromomethane	**<4.7**	ug/L	15.6	4.7	5		04/20/20 22:24	74-95-3	
1,2-Dichlorobenzene	**<3.5**	ug/L	11.8	3.5	5		04/20/20 22:24	95-50-1	
1,3-Dichlorobenzene	**<3.1**	ug/L	10.5	3.1	5		04/20/20 22:24	541-73-1	
1,4-Dichlorobenzene	**<4.7**	ug/L	15.7	4.7	5		04/20/20 22:24	106-46-7	
Dichlorodifluoromethane	**<2.5**	ug/L	25.0	2.5	5		04/20/20 22:24	75-71-8	
1,1-Dichloroethane	**<1.4**	ug/L	5.0	1.4	5		04/20/20 22:24	75-34-3	
1,2-Dichloroethane	**<1.4**	ug/L	5.0	1.4	5		04/20/20 22:24	107-06-2	
1,1-Dichloroethene	**<1.2**	ug/L	5.0	1.2	5		04/20/20 22:24	75-35-4	
cis-1,2-Dichloroethene	**417**	ug/L	5.0	1.4	5		04/20/20 22:24	156-59-2	
trans-1,2-Dichloroethene	**39.2**	ug/L	7.7	2.3	5		04/20/20 22:24	156-60-5	
1,2-Dichloropropane	**<1.4**	ug/L	5.0	1.4	5		04/20/20 22:24	78-87-5	
1,3-Dichloropropane	**<4.1**	ug/L	13.8	4.1	5		04/20/20 22:24	142-28-9	
2,2-Dichloropropane	**<11.3**	ug/L	37.8	11.3	5		04/20/20 22:24	594-20-7	
1,1-Dichloropropene	**<2.7**	ug/L	9.0	2.7	5		04/20/20 22:24	563-58-6	
cis-1,3-Dichloropropene	**<18.1**	ug/L	60.5	18.1	5		04/20/20 22:24	10061-01-5	
trans-1,3-Dichloropropene	**<21.9**	ug/L	72.8	21.9	5		04/20/20 22:24	10061-02-6	
Diisopropyl ether	**<9.4**	ug/L	31.5	9.4	5		04/20/20 22:24	108-20-3	
Ethylbenzene	**<1.6**	ug/L	5.3	1.6	5		04/20/20 22:24	100-41-4	
Hexachloro-1,3-butadiene	**<7.3**	ug/L	24.4	7.3	5		04/20/20 22:24	87-68-3	
Isopropylbenzene (Cumene)	**<8.4**	ug/L	28.1	8.4	5		04/20/20 22:24	98-82-8	
p-Isopropyltoluene	**<4.0**	ug/L	13.3	4.0	5		04/20/20 22:24	99-87-6	
Methylene Chloride	**<2.9**	ug/L	25.0	2.9	5		04/20/20 22:24	75-09-2	
Methyl-tert-butyl ether	**<6.2**	ug/L	20.8	6.2	5		04/20/20 22:24	1634-04-4	
Naphthalene	**<5.9**	ug/L	25.0	5.9	5		04/20/20 22:24	91-20-3	
n-Propylbenzene	**<4.1**	ug/L	25.0	4.1	5		04/20/20 22:24	103-65-1	
Styrene	**<15.0**	ug/L	50.2	15.0	5		04/20/20 22:24	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-82 **Lab ID: 40206404026** Collected: 04/15/20 14:05 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<1.3**	ug/L	5.0	1.3	5		04/20/20 22:24	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.4**	ug/L	5.0	1.4	5		04/20/20 22:24	79-34-5	
Tetrachloroethene	**<1.6**	ug/L	5.4	1.6	5		04/20/20 22:24	127-18-4	
Toluene	**<1.3**	ug/L	4.5	1.3	5		04/20/20 22:24	108-88-3	
1,2,3-Trichlorobenzene	**<11.1**	ug/L	36.8	11.1	5		04/20/20 22:24	87-61-6	
1,2,4-Trichlorobenzene	**<4.8**	ug/L	25.0	4.8	5		04/20/20 22:24	120-82-1	
1,1,1-Trichloroethane	**<1.2**	ug/L	5.0	1.2	5		04/20/20 22:24	71-55-6	
1,1,2-Trichloroethane	**<2.8**	ug/L	25.0	2.8	5		04/20/20 22:24	79-00-5	
Trichloroethene	**121**	ug/L	5.0	1.3	5		04/20/20 22:24	79-01-6	
Trichlorofluoromethane	**<1.1**	ug/L	5.0	1.1	5		04/20/20 22:24	75-69-4	
1,2,3-Trichloropropane	**<3.0**	ug/L	25.0	3.0	5		04/20/20 22:24	96-18-4	
1,2,4-Trimethylbenzene	**<4.2**	ug/L	14.0	4.2	5		04/20/20 22:24	95-63-6	
1,3,5-Trimethylbenzene	**<4.4**	ug/L	14.6	4.4	5		04/20/20 22:24	108-67-8	
Vinyl chloride	**5.9**	ug/L	5.0	0.87	5		04/20/20 22:24	75-01-4	
Xylene (Total)	**<7.5**	ug/L	15.0	7.5	5		04/20/20 22:24	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		5		04/20/20 22:24	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		5		04/20/20 22:24	1868-53-7	
Toluene-d8 (S)	104	%	70-130		5		04/20/20 22:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-81 **Lab ID: 40206404027** Collected: 04/15/20 14:00 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		04/20/20 21:26	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 21:26	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		04/20/20 21:26	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		04/20/20 21:26	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		04/20/20 21:26	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		04/20/20 21:26	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 21:26	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		04/20/20 21:26	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		04/20/20 21:26	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		04/20/20 21:26	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 21:26	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		04/20/20 21:26	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		04/20/20 21:26	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		04/20/20 21:26	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		04/20/20 21:26	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		04/20/20 21:26	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		04/20/20 21:26	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		04/20/20 21:26	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		04/20/20 21:26	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		04/20/20 21:26	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		04/20/20 21:26	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		04/20/20 21:26	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		04/20/20 21:26	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		04/20/20 21:26	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 21:26	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 21:26	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		04/20/20 21:26	75-35-4	
cis-1,2-Dichloroethene	**6.1**	ug/L	1.0	0.27	1		04/20/20 21:26	156-59-2	
trans-1,2-Dichloroethene	**1.5J**	ug/L	1.5	0.46	1		04/20/20 21:26	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 21:26	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		04/20/20 21:26	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		04/20/20 21:26	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		04/20/20 21:26	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		04/20/20 21:26	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		04/20/20 21:26	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		04/20/20 21:26	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		04/20/20 21:26	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		04/20/20 21:26	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		04/20/20 21:26	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		04/20/20 21:26	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		04/20/20 21:26	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		04/20/20 21:26	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		04/20/20 21:26	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		04/20/20 21:26	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		04/20/20 21:26	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60623269.1 KEP
Pace Project No.: 40206404

Sample: MW-81 **Lab ID: 40206404027** Collected: 04/15/20 14:00 Received: 04/17/20 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		04/20/20 21:26	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		04/20/20 21:26	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		04/20/20 21:26	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		04/20/20 21:26	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		04/20/20 21:26	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/20/20 21:26	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/20/20 21:26	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		04/20/20 21:26	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/20/20 21:26	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		04/20/20 21:26	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		04/20/20 21:26	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		04/20/20 21:26	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		04/20/20 21:26	108-67-8	
Vinyl chloride	**1.2**	ug/L	1.0	0.17	1		04/20/20 21:26	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		04/20/20 21:26	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	81	%	70-130		1		04/20/20 21:26	460-00-4	
Dibromofluoromethane (S)	107	%	70-130		1		04/20/20 21:26	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		04/20/20 21:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60623269.1 KEP
Pace Project No.: 40206404

QC Batch: 352905
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40206404001, 40206404002, 40206404003, 40206404004, 40206404005, 40206404006, 40206404007, 40206404008, 40206404009, 40206404010, 40206404011, 40206404012, 40206404013

METHOD BLANK: 2043273
Matrix: Water
Associated Lab Samples: 40206404001, 40206404002, 40206404003, 40206404004, 40206404005, 40206404006, 40206404007, 40206404008, 40206404009, 40206404010, 40206404011, 40206404012, 40206404013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	04/20/20 15:48	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	04/20/20 15:48	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	04/20/20 15:48	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	04/20/20 15:48	
1,1-Dichloroethane	ug/L	<0.27	1.0	04/20/20 15:48	
1,1-Dichloroethene	ug/L	<0.24	1.0	04/20/20 15:48	
1,1-Dichloropropene	ug/L	<0.54	1.8	04/20/20 15:48	
1,2,3-Trichlorobenzene	ug/L	<2.2	7.4	04/20/20 15:48	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	04/20/20 15:48	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	04/20/20 15:48	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	04/20/20 15:48	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	04/20/20 15:48	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	04/20/20 15:48	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	04/20/20 15:48	
1,2-Dichloroethane	ug/L	<0.28	1.0	04/20/20 15:48	
1,2-Dichloropropane	ug/L	<0.28	1.0	04/20/20 15:48	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	04/20/20 15:48	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	04/20/20 15:48	
1,3-Dichloropropane	ug/L	<0.83	2.8	04/20/20 15:48	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	04/20/20 15:48	
2,2-Dichloropropane	ug/L	<2.3	7.6	04/20/20 15:48	
2-Chlorotoluene	ug/L	<0.93	5.0	04/20/20 15:48	
4-Chlorotoluene	ug/L	<0.76	2.5	04/20/20 15:48	
Benzene	ug/L	<0.25	1.0	04/20/20 15:48	
Bromobenzene	ug/L	<0.24	1.0	04/20/20 15:48	
Bromochloromethane	ug/L	<0.36	5.0	04/20/20 15:48	
Bromodichloromethane	ug/L	<0.36	1.2	04/20/20 15:48	
Bromoform	ug/L	<4.0	13.2	04/20/20 15:48	
Bromomethane	ug/L	<0.97	5.0	04/20/20 15:48	
Carbon tetrachloride	ug/L	<1.1	3.6	04/20/20 15:48	
Chlorobenzene	ug/L	<0.71	2.4	04/20/20 15:48	
Chloroethane	ug/L	<1.3	5.0	04/20/20 15:48	
Chloroform	ug/L	<1.3	5.0	04/20/20 15:48	
Chloromethane	ug/L	<2.2	7.3	04/20/20 15:48	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	04/20/20 15:48	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	04/20/20 15:48	
Dibromochloromethane	ug/L	<2.6	8.7	04/20/20 15:48	
Dibromomethane	ug/L	<0.94	3.1	04/20/20 15:48	
Dichlorodifluoromethane	ug/L	<0.50	5.0	04/20/20 15:48	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60623269.1 KEP
Pace Project No.: 40206404

METHOD BLANK: 2043273 Matrix: Water

Associated Lab Samples: 40206404001, 40206404002, 40206404003, 40206404004, 40206404005, 40206404006, 40206404007, 40206404008, 40206404009, 40206404010, 40206404011, 40206404012, 40206404013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/L	<1.9	6.3	04/20/20 15:48	
Ethylbenzene	ug/L	<0.32	1.1	04/20/20 15:48	
Hexachloro-1,3-butadiene	ug/L	<1.5	4.9	04/20/20 15:48	
Isopropylbenzene (Cumene)	ug/L	<1.7	5.6	04/20/20 15:48	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	04/20/20 15:48	
Methylene Chloride	ug/L	<0.58	5.0	04/20/20 15:48	
n-Butylbenzene	ug/L	<0.71	2.4	04/20/20 15:48	
n-Propylbenzene	ug/L	<0.81	5.0	04/20/20 15:48	
Naphthalene	ug/L	<1.2	5.0	04/20/20 15:48	
p-Isopropyltoluene	ug/L	<0.80	2.7	04/20/20 15:48	
sec-Butylbenzene	ug/L	<0.85	5.0	04/20/20 15:48	
Styrene	ug/L	<3.0	10.0	04/20/20 15:48	
tert-Butylbenzene	ug/L	<0.30	1.0	04/20/20 15:48	
Tetrachloroethene	ug/L	<0.33	1.1	04/20/20 15:48	
Toluene	ug/L	<0.27	0.90	04/20/20 15:48	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	04/20/20 15:48	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	04/20/20 15:48	
Trichloroethene	ug/L	<0.26	1.0	04/20/20 15:48	
Trichlorofluoromethane	ug/L	<0.21	1.0	04/20/20 15:48	
Vinyl chloride	ug/L	<0.17	1.0	04/20/20 15:48	
Xylene (Total)	ug/L	<1.5	3.0	04/20/20 15:48	
4-Bromofluorobenzene (S)	%	95	70-130	04/20/20 15:48	
Dibromofluoromethane (S)	%	105	70-130	04/20/20 15:48	
Toluene-d8 (S)	%	100	70-130	04/20/20 15:48	

LABORATORY CONTROL SAMPLE: 2043274

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	43.1	86	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	54.8	110	64-131	
1,1,2-Trichloroethane	ug/L	50	53.0	106	70-130	
1,1-Dichloroethane	ug/L	50	49.9	100	69-163	
1,1-Dichloroethene	ug/L	50	40.8	82	77-123	
1,2,4-Trichlorobenzene	ug/L	50	40.5	81	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	43.7	87	63-130	
1,2-Dibromoethane (EDB)	ug/L	50	49.9	100	70-130	
1,2-Dichlorobenzene	ug/L	50	47.0	94	70-130	
1,2-Dichloroethane	ug/L	50	56.3	113	78-142	
1,2-Dichloropropane	ug/L	50	51.9	104	86-134	
1,3-Dichlorobenzene	ug/L	50	45.7	91	70-130	
1,4-Dichlorobenzene	ug/L	50	46.5	93	70-130	
Benzene	ug/L	50	47.3	95	70-130	
Bromodichloromethane	ug/L	50	50.5	101	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60623269.1 KEP
Pace Project No.: 40206404

LABORATORY CONTROL SAMPLE: 2043274

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/L	50	46.1	92	70-130	
Bromomethane	ug/L	50	29.9	60	39-129	
Carbon tetrachloride	ug/L	50	44.7	89	70-132	
Chlorobenzene	ug/L	50	48.0	96	70-130	
Chloroethane	ug/L	50	41.0	82	66-140	
Chloroform	ug/L	50	48.7	97	75-132	
Chloromethane	ug/L	50	33.8	68	32-143	
cis-1,2-Dichloroethene	ug/L	50	46.1	92	70-130	
cis-1,3-Dichloropropene	ug/L	50	42.0	84	70-130	
Dibromochloromethane	ug/L	50	53.2	106	70-130	
Dichlorodifluoromethane	ug/L	50	24.7	49	10-141	
Ethylbenzene	ug/L	50	46.1	92	80-120	
Isopropylbenzene (Cumene)	ug/L	50	43.7	87	70-130	
Methyl-tert-butyl ether	ug/L	50	44.0	88	61-129	
Methylene Chloride	ug/L	50	43.4	87	70-130	
Styrene	ug/L	50	47.6	95	70-130	
Tetrachloroethene	ug/L	50	45.1	90	70-130	
Toluene	ug/L	50	46.3	93	80-120	
trans-1,2-Dichloroethene	ug/L	50	42.9	86	70-130	
trans-1,3-Dichloropropene	ug/L	50	40.1	80	69-130	
Trichloroethene	ug/L	50	48.3	97	70-130	
Trichlorofluoromethane	ug/L	50	49.2	98	75-145	
Vinyl chloride	ug/L	50	34.3	69	51-140	
Xylene (Total)	ug/L	150	138	92	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Dibromofluoromethane (S)	%			107	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2043476 2043477

Parameter	Units	40206404003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	0.49J	50	50	45.3	46.5	90	92	70-130	3	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	50	50	53.6	55.9	107	112	64-137	4	20	
1,1,2-Trichloroethane	ug/L	<0.55	50	50	51.5	52.4	103	105	70-137	2	20	
1,1-Dichloroethane	ug/L	<0.27	50	50	50.2	51.3	100	102	69-163	2	20	
1,1-Dichloroethene	ug/L	<0.24	50	50	42.2	43.5	84	87	77-129	3	20	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	41.1	42.4	82	85	68-130	3	20	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	50	50	43.5	45.5	87	91	60-130	4	20	
1,2-Dibromoethane (EDB)	ug/L	<0.83	50	50	48.6	50.4	97	101	70-130	4	20	
1,2-Dichlorobenzene	ug/L	<0.71	50	50	46.3	47.5	93	95	70-130	3	20	
1,2-Dichloroethane	ug/L	<0.28	50	50	54.3	55.9	109	112	78-145	3	20	
1,2-Dichloropropane	ug/L	<0.28	50	50	52.1	53.4	104	107	86-135	2	20	
1,3-Dichlorobenzene	ug/L	<0.63	50	50	45.1	46.8	90	94	70-130	4	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: 60623269.1 KEP
Pace Project No.: 40206404

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2043476 2043477

Parameter	Units	40206404003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dichlorobenzene	ug/L	<0.94	50	50	46.0	47.4	92	95	70-130	3	20	
Benzene	ug/L	<0.25	50	50	47.3	48.7	95	97	70-136	3	20	
Bromodichloromethane	ug/L	<0.36	50	50	49.7	50.6	99	101	70-130	2	20	
Bromoform	ug/L	<4.0	50	50	45.4	46.4	91	93	69-130	2	20	
Bromomethane	ug/L	<0.97	50	50	30.9	32.3	62	65	39-138	4	20	
Carbon tetrachloride	ug/L	<1.1	50	50	47.3	48.6	95	97	70-142	3	20	
Chlorobenzene	ug/L	<0.71	50	50	48.0	48.6	96	97	70-130	1	20	
Chloroethane	ug/L	<1.3	50	50	41.6	42.4	83	85	61-149	2	20	
Chloroform	ug/L	<1.3	50	50	47.9	49.3	96	99	75-133	3	20	
Chloromethane	ug/L	<2.2	50	50	34.6	35.3	69	71	32-143	2	20	
cis-1,2-Dichloroethene	ug/L	<0.27	50	50	46.0	47.3	92	95	70-130	3	20	
cis-1,3-Dichloropropene	ug/L	<3.6	50	50	41.7	43.0	83	86	70-130	3	20	
Dibromochloromethane	ug/L	<2.6	50	50	51.6	53.1	103	106	70-130	3	20	
Dichlorodifluoromethane	ug/L	<0.50	50	50	24.9	25.7	50	51	10-141	3	20	
Ethylbenzene	ug/L	<0.32	50	50	46.7	47.6	93	95	80-120	2	20	
Isopropylbenzene (Cumene)	ug/L	<1.7	50	50	44.3	45.2	89	90	70-130	2	20	
Methyl-tert-butyl ether	ug/L	<1.2	50	50	42.7	44.3	85	89	61-136	4	20	
Methylene Chloride	ug/L	<0.58	50	50	42.4	43.7	85	87	68-137	3	20	
Styrene	ug/L	<3.0	50	50	47.2	48.1	94	96	70-130	2	20	
Tetrachloroethene	ug/L	<0.33	50	50	46.5	47.6	93	95	70-130	2	20	
Toluene	ug/L	<0.27	50	50	46.9	47.9	94	96	80-120	2	20	
trans-1,2-Dichloroethene	ug/L	<0.46	50	50	44.4	45.8	89	92	70-130	3	20	
trans-1,3-Dichloropropene	ug/L	<4.4	50	50	39.4	41.1	79	82	69-130	4	20	
Trichloroethene	ug/L	<0.26	50	50	49.4	50.4	99	101	70-130	2	20	
Trichlorofluoromethane	ug/L	<0.21	50	50	50.5	51.7	101	103	74-157	2	20	
Vinyl chloride	ug/L	<0.17	50	50	35.4	35.9	71	72	51-140	1	20	
Xylene (Total)	ug/L	<1.5	150	150	138	141	92	94	70-130	2	20	
4-Bromofluorobenzene (S)	%						97	98	70-130			
Dibromofluoromethane (S)	%						107	107	70-130			
Toluene-d8 (S)	%						100	99	70-130			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60623269.1 KEP
Pace Project No.: 40206404

QC Batch: 352906
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40206404014, 40206404015, 40206404016, 40206404017, 40206404018, 40206404019, 40206404020, 40206404021, 40206404022, 40206404023, 40206404024, 40206404025, 40206404026, 40206404027

METHOD BLANK: 2043275
Matrix: Water
Associated Lab Samples: 40206404014, 40206404015, 40206404016, 40206404017, 40206404018, 40206404019, 40206404020, 40206404021, 40206404022, 40206404023, 40206404024, 40206404025, 40206404026, 40206404027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	04/20/20 15:42	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	04/20/20 15:42	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	04/20/20 15:42	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	04/20/20 15:42	
1,1-Dichloroethane	ug/L	<0.27	1.0	04/20/20 15:42	
1,1-Dichloroethene	ug/L	<0.24	1.0	04/20/20 15:42	
1,1-Dichloropropene	ug/L	<0.54	1.8	04/20/20 15:42	
1,2,3-Trichlorobenzene	ug/L	<2.2	7.4	04/20/20 15:42	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	04/20/20 15:42	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	04/20/20 15:42	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	04/20/20 15:42	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	04/20/20 15:42	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	04/20/20 15:42	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	04/20/20 15:42	
1,2-Dichloroethane	ug/L	<0.28	1.0	04/20/20 15:42	
1,2-Dichloropropane	ug/L	<0.28	1.0	04/20/20 15:42	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	04/20/20 15:42	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	04/20/20 15:42	
1,3-Dichloropropane	ug/L	<0.83	2.8	04/20/20 15:42	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	04/20/20 15:42	
2,2-Dichloropropane	ug/L	<2.3	7.6	04/20/20 15:42	
2-Chlorotoluene	ug/L	<0.93	5.0	04/20/20 15:42	
4-Chlorotoluene	ug/L	<0.76	2.5	04/20/20 15:42	
Benzene	ug/L	<0.25	1.0	04/20/20 15:42	
Bromobenzene	ug/L	<0.24	1.0	04/20/20 15:42	
Bromochloromethane	ug/L	<0.36	5.0	04/20/20 15:42	
Bromodichloromethane	ug/L	<0.36	1.2	04/20/20 15:42	
Bromoform	ug/L	<4.0	13.2	04/20/20 15:42	
Bromomethane	ug/L	<0.97	5.0	04/20/20 15:42	
Carbon tetrachloride	ug/L	<1.1	3.6	04/20/20 15:42	
Chlorobenzene	ug/L	<0.71	2.4	04/20/20 15:42	
Chloroethane	ug/L	<1.3	5.0	04/20/20 15:42	
Chloroform	ug/L	<1.3	5.0	04/20/20 15:42	
Chloromethane	ug/L	<2.2	7.3	04/20/20 15:42	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	04/20/20 15:42	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	04/20/20 15:42	
Dibromochloromethane	ug/L	<2.6	8.7	04/20/20 15:42	
Dibromomethane	ug/L	<0.94	3.1	04/20/20 15:42	
Dichlorodifluoromethane	ug/L	<0.50	5.0	04/20/20 15:42	

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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: 60623269.1 KEP
Pace Project No.: 40206404

METHOD BLANK: 2043275 Matrix: Water

Associated Lab Samples: 40206404014, 40206404015, 40206404016, 40206404017, 40206404018, 40206404019, 40206404020, 40206404021, 40206404022, 40206404023, 40206404024, 40206404025, 40206404026, 40206404027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/L	<1.9	6.3	04/20/20 15:42	
Ethylbenzene	ug/L	<0.32	1.1	04/20/20 15:42	
Hexachloro-1,3-butadiene	ug/L	<1.5	4.9	04/20/20 15:42	
Isopropylbenzene (Cumene)	ug/L	<1.7	5.6	04/20/20 15:42	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	04/20/20 15:42	
Methylene Chloride	ug/L	<0.58	5.0	04/20/20 15:42	
n-Butylbenzene	ug/L	<0.71	2.4	04/20/20 15:42	
n-Propylbenzene	ug/L	<0.81	5.0	04/20/20 15:42	
Naphthalene	ug/L	<1.2	5.0	04/20/20 15:42	
p-Isopropyltoluene	ug/L	<0.80	2.7	04/20/20 15:42	
sec-Butylbenzene	ug/L	<0.85	5.0	04/20/20 15:42	
Styrene	ug/L	<3.0	10.0	04/20/20 15:42	
tert-Butylbenzene	ug/L	<0.30	1.0	04/20/20 15:42	
Tetrachloroethene	ug/L	<0.33	1.1	04/20/20 15:42	
Toluene	ug/L	<0.27	0.90	04/20/20 15:42	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	04/20/20 15:42	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	04/20/20 15:42	
Trichloroethene	ug/L	<0.26	1.0	04/20/20 15:42	
Trichlorofluoromethane	ug/L	<0.21	1.0	04/20/20 15:42	
Vinyl chloride	ug/L	<0.17	1.0	04/20/20 15:42	
Xylene (Total)	ug/L	<1.5	3.0	04/20/20 15:42	
4-Bromofluorobenzene (S)	%	87	70-130	04/20/20 15:42	
Dibromofluoromethane (S)	%	104	70-130	04/20/20 15:42	
Toluene-d8 (S)	%	103	70-130	04/20/20 15:42	

LABORATORY CONTROL SAMPLE: 2043276

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	46.8	94	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	62.0	124	64-131	
1,1,2-Trichloroethane	ug/L	50	55.6	111	70-130	
1,1-Dichloroethane	ug/L	50	51.2	102	69-163	
1,1-Dichloroethene	ug/L	50	40.9	82	77-123	
1,2,4-Trichlorobenzene	ug/L	50	46.3	93	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	54.3	109	63-130	
1,2-Dibromoethane (EDB)	ug/L	50	50.0	100	70-130	
1,2-Dichlorobenzene	ug/L	50	61.3	123	70-130	
1,2-Dichloroethane	ug/L	50	49.4	99	78-142	
1,2-Dichloropropane	ug/L	50	51.4	103	86-134	
1,3-Dichlorobenzene	ug/L	50	51.0	102	70-130	
1,4-Dichlorobenzene	ug/L	50	54.0	108	70-130	
Benzene	ug/L	50	54.1	108	70-130	
Bromodichloromethane	ug/L	50	50.5	101	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60623269.1 KEP
Pace Project No.: 40206404

LABORATORY CONTROL SAMPLE: 2043276

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/L	50	46.3	93	70-130	
Bromomethane	ug/L	50	34.6	69	39-129	
Carbon tetrachloride	ug/L	50	48.1	96	70-132	
Chlorobenzene	ug/L	50	50.1	100	70-130	
Chloroethane	ug/L	50	40.1	80	66-140	
Chloroform	ug/L	50	52.2	104	75-132	
Chloromethane	ug/L	50	41.2	82	32-143	
cis-1,2-Dichloroethene	ug/L	50	51.1	102	70-130	
cis-1,3-Dichloropropene	ug/L	50	46.2	92	70-130	
Dibromochloromethane	ug/L	50	49.1	98	70-130	
Dichlorodifluoromethane	ug/L	50	33.0	66	10-141	
Ethylbenzene	ug/L	50	49.9	100	80-120	
Isopropylbenzene (Cumene)	ug/L	50	48.2	96	70-130	
Methyl-tert-butyl ether	ug/L	50	47.3	95	61-129	
Methylene Chloride	ug/L	50	52.4	105	70-130	
Styrene	ug/L	50	50.3	101	70-130	
Tetrachloroethene	ug/L	50	42.6	85	70-130	
Toluene	ug/L	50	50.7	101	80-120	
trans-1,2-Dichloroethene	ug/L	50	51.5	103	70-130	
trans-1,3-Dichloropropene	ug/L	50	47.1	94	69-130	
Trichloroethene	ug/L	50	49.2	98	70-130	
Trichlorofluoromethane	ug/L	50	44.4	89	75-145	
Vinyl chloride	ug/L	50	34.7	69	51-140	
Xylene (Total)	ug/L	150	147	98	70-130	
4-Bromofluorobenzene (S)	%			92	70-130	
Dibromofluoromethane (S)	%			107	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2043482 2043483

Parameter	Units	40206404014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.24	50	50	50.4	50.3	101	101	70-130	0	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	50	50	62.7	61.6	125	123	64-137	2	20	
1,1,2-Trichloroethane	ug/L	<0.55	50	50	53.3	58.0	107	116	70-137	8	20	
1,1-Dichloroethane	ug/L	<0.27	50	50	53.8	53.6	108	107	69-163	0	20	
1,1-Dichloroethene	ug/L	<0.24	50	50	44.3	44.8	89	90	77-129	1	20	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	47.6	47.2	94	93	68-130	1	20	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	50	50	50.4	53.4	101	107	60-130	6	20	
1,2-Dibromoethane (EDB)	ug/L	<0.83	50	50	49.6	51.0	99	102	70-130	3	20	
1,2-Dichlorobenzene	ug/L	<0.71	50	50	55.4	54.6	111	109	70-130	1	20	
1,2-Dichloroethane	ug/L	<0.28	50	50	52.6	53.3	105	107	78-145	1	20	
1,2-Dichloropropane	ug/L	<0.28	50	50	52.5	52.1	105	104	86-135	1	20	
1,3-Dichlorobenzene	ug/L	<0.63	50	50	51.4	50.7	103	101	70-130	1	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60623269.1 KEP
Pace Project No.: 40206404

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2043482 2043483

Parameter	Units	40206404014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dichlorobenzene	ug/L	<0.94	50	50	53.4	54.2	107	108	70-130	2	20	
Benzene	ug/L	<0.25	50	50	55.7	55.9	111	112	70-136	0	20	
Bromodichloromethane	ug/L	<0.36	50	50	51.4	50.3	103	101	70-130	2	20	
Bromoform	ug/L	<4.0	50	50	46.1	49.3	92	99	69-130	7	20	
Bromomethane	ug/L	<0.97	50	50	38.4	38.8	77	78	39-138	1	20	
Carbon tetrachloride	ug/L	<1.1	50	50	52.2	51.6	104	103	70-142	1	20	
Chlorobenzene	ug/L	<0.71	50	50	52.1	51.8	104	104	70-130	1	20	
Chloroethane	ug/L	<1.3	50	50	42.3	42.1	85	84	61-149	1	20	
Chloroform	ug/L	<1.3	50	50	53.0	52.5	106	105	75-133	1	20	
Chloromethane	ug/L	<2.2	50	50	41.7	41.4	83	83	32-143	1	20	
cis-1,2-Dichloroethene	ug/L	<0.27	50	50	52.4	51.0	105	102	70-130	3	20	
cis-1,3-Dichloropropene	ug/L	<3.6	50	50	46.4	47.6	93	95	70-130	2	20	
Dibromochloromethane	ug/L	<2.6	50	50	47.2	50.3	94	101	70-130	6	20	
Dichlorodifluoromethane	ug/L	<0.50	50	50	33.2	34.2	66	68	10-141	3	20	
Ethylbenzene	ug/L	<0.32	50	50	53.1	52.0	106	104	80-120	2	20	
Isopropylbenzene (Cumene)	ug/L	<1.7	50	50	51.4	50.5	103	101	70-130	2	20	
Methyl-tert-butyl ether	ug/L	<1.2	50	50	47.3	50.8	95	102	61-136	7	20	
Methylene Chloride	ug/L	<0.58	50	50	53.1	52.4	106	105	68-137	1	20	
Styrene	ug/L	<3.0	50	50	51.9	52.4	104	105	70-130	1	20	
Tetrachloroethene	ug/L	<0.33	50	50	44.2	47.2	88	94	70-130	7	20	
Toluene	ug/L	<0.27	50	50	51.8	52.9	104	106	80-120	2	20	
trans-1,2-Dichloroethene	ug/L	<0.46	50	50	54.4	52.9	109	106	70-130	3	20	
trans-1,3-Dichloropropene	ug/L	<4.4	50	50	45.9	49.1	92	98	69-130	7	20	
Trichloroethene	ug/L	<0.26	50	50	52.1	50.0	104	100	70-130	4	20	
Trichlorofluoromethane	ug/L	<0.21	50	50	49.8	48.5	100	97	74-157	3	20	
Vinyl chloride	ug/L	<0.17	50	50	37.8	37.6	76	75	51-140	0	20	
Xylene (Total)	ug/L	<1.5	150	150	154	154	103	103	70-130	0	20	
4-Bromofluorobenzene (S)	%						95	92	70-130			
Dibromofluoromethane (S)	%						113	106	70-130			
Toluene-d8 (S)	%						102	105	70-130			

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 60623269.1 KEP
Pace Project No.: 40206404

DEFINITIONS

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

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

HS Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60623269.1 KEP
Pace Project No.: 40206404

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40206404001	**TB20200414**	EPA 8260	352905		
40206404002	**MW-112**	EPA 8260	352905		
40206404003	**MW-101**	EPA 8260	352905		
40206404004	**MW-117**	EPA 8260	352905		
40206404005	**MW-102**	EPA 8260	352905		
40206404006	**PZ-117**	EPA 8260	352905		
40206404007	**MW-103**	EPA 8260	352905		
40206404008	**MW-111**	EPA 8260	352905		
40206404009	**MW-109**	EPA 8260	352905		
40206404010	**MW-116**	EPA 8260	352905		
40206404011	**MW-108**	EPA 8260	352905		
40206404012	**MW-108 DUP**	EPA 8260	352905		
40206404013	**PZ-116**	EPA 8260	352905		
40206404014	**MW-44**	EPA 8260	352906		
40206404015	**MW-110**	EPA 8260	352906		
40206404016	**MW-107**	EPA 8260	352906		
40206404017	**PZ-118**	EPA 8260	352906		
40206404018	**MW-105**	EPA 8260	352906		
40206404019	**MW-115**	EPA 8260	352906		
40206404020	**MW-113**	EPA 8260	352906		
40206404021	**MW-114**	EPA 8260	352906		
40206404022	**MW-114 DUP**	EPA 8260	352906		
40206404023	**MW-31**	EPA 8260	352906		
40206404024	**MW-79**	EPA 8260	352906		
40206404025	**MW-80**	EPA 8260	352906		
40206404026	**MW-82**	EPA 8260	352906		
40206404027	**MW-81**	EPA 8260	352906		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

40200404

Page: 1 of 3

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: AECOM - Milw	Report To: Lanette Altenbach	Attention: Accounts Payable/Finance Department
Address: 1555 N. River Center Dr., Suite 214	Copy To:	Company Name: City of Kenosha
Milwaukee, WI 53212		Address: 652 52nd St., Kenosha, WI 53140
Email To: Lanette.Altenbach@aecom.com	Purchase Order No.:	Pace Quote Reference:
Phone: 414-577-1363 Fax:	Project Name: KEP	Pace Project Manager: Chris Hyska
Requested Due Date/TAT: Standard	Project Number: 60623269.1	Pace Profile #: (2430) Kenosha work

REGULATORY AGENCY

__NPDES X GROUND WATER __DRINKING WATER

__UST __RCRA OTHER_____

SITE LOCATION __GA __IL __IN __MI __NC __OH __SC X WI OTHER____

Section D Required Client Information

SAMPLE ID

One Character per box.
(A-Z, 0-9 / ,-)
Samples IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	#OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analysis: VOCs 8260	Residual Chlorine (Y/N)	Pace Project Number Lab I.D.
1	TB20200414	WT	G			4/14/20	800		2				X					X		001
2	MW-112	WT					1200		3				X					X		002
3	MW-101	WT					1235		3				X					X		003
4	MW-117	WT					1300		3				X					X		004
5	MW-102	WT					1315		3				X					X		005
6	PZ-117	WT					1340		3				X					X		006
7	MW-103	WT					1405		3				X					X		007
8	MW-111	WT					1440		3				X					X		008
9	MW-109	WT					1505		3				X					X		009
10	MW-116	WT					1530		3				X					X		010
11	MW-108	WT					1555		3				X					X		011
12	MW-108 DUP	WT					1555		3				X					X		012

Filtered (Y/N): N N N N N Y N

Additional Comments:

Total Metals: Fe, Ba, Cr, Pb, Ni

Dissolved Metals: Fe

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
ESengstock	4/14/20	900			
CS logistics	4/17/20	0855	Pace	4/17/20	0855

SAMPLE CONDITIONS

Temp in °C	Received on Ice Y/N	Custody Sealed Cooler Y/N	Samples Intact Y/N
ROI	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: ESengstock

SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY): 04/14/2020

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CHAIN-OF-CUSTODY / Analytical Request Document

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4600640N

Page: 2 of 3

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: AECOM - Milw	Report To: Lanette Altenbach	Attention: Accounts Payable/Finance Department
Address: 1555 N. River Center Dr., Suite 214	Copy To:	Company Name: City of Kenosha
Milwaukee, WI 53212		Address: 652 52nd St., Kenosha, WI 53140
Email To: Lanette.Altenbach@aecom.com	Purchase Order No.:	Pace Quote Reference:
Phone: 414-577-1363 Fax:	Project Name: KEP	Pace Project Manager: Chris Hyska
Requested Due Date/TAT: Standard	Project Number: 60623269.1	Pace Profile #: (2430) Kenosha work

REGULATORY AGENCY

__NPDES __X GROUND WATER __DRINKING WATER
__UST __RCRA OTHER_____

SITE LOCATION: __GA __IL __IN __MI __NC __OH __SC __X WI OTHER___

Section D Required Client Information

SAMPLE ID
One Character per box.
(A-Z, 0-9 / ,-)
Samples IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	#OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Filtered (Y/N)	Requested Analysis: VOCs 8260	Residual Chlorine (Y/N)	Pace Project Number Lab I.D.
1	PZ-116	WT	G			4/14/20	1620		3				X						X		013
2	MW-44	WT				4/14/20	1635		3				X						X		014
3	MW-110	WT				4/15/20	900		3				X						X		015
4	MW-107	WT					915		3				X						X		016
5	PZ-118	WT					1000		3				X						X		017
6	MW-105	WT					1005		3				X						X		018
7	MW-115	WT					1055		3				X						X		019
8	MW-113	WT					1100		3				X						X		020
9	MW-114	WT					1145		3				X						X		021
10	MW-114 DUP	WT					1145		3				X						X		022
11	MW-31	WT					1200		3				X						X		023
12	MW-79	WT					1315		3				X						X		024

Additional Comments:

Total Metals: Fe, Ba, Cr, Pb, Ni

Dissolved Metals: Fe

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
E Sengstock	4/16/20	900			
C.S logistics	4/17/20	0855	[signature] Pace	4/17/20	0855

SAMPLE CONDITIONS

Temp in °C	Received on Ice Y/N	Custody Sealed Cooler Y/N	Samples Intact Y/N
2.5	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: E. Sengstock

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 04/16/2020

E-File,(ALLQ020rev.3,31Mar05), 13Jun2005

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CHAIN-OF-CUSTODY / Analytical Request Document

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400424

Page: 3 of 3

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: AECOM - Milw	Report To: Lanette Altenbach	Attention: Accounts Payable/Finance Department
Address: 1555 N. River Center Dr., Suite 214	Copy To:	Company Name: City of Kenosha
Milwaukee, WI 53212		Address: 652 52nd St., Kenosha, WI 53140
Email To: Lanette.Altenbach@aecom.com	Purchase Order No.:	Pace Quote Reference:
Phone: 414-577-1363 Fax:	Project Name: KEP	Pace Project Manager: Chris Hyska
Requested Due Date/TAT: Standard	Project Number: 60623269.1	Pace Profile #: (2430) Kenosha work

REGULATORY AGENCY

__NPDES _X_GROUND WATER __DRINKING WATER
__UST __RCRA OTHER_____

SITE LOCATION: __GA __IL __IN __MI __NC __OH __SC _X_WI OTHER____

Section D Required Client Information

SAMPLE ID

One Character per box.
(A-Z, 0-9 / ,-)
Samples IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	#OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analysis: VOCs 8260	Residual Chlorine (Y/N)	Pace Project Number Lab I.D.
1	MW-80	WT	G			4/15/20	1320		3				X					X		025
2	MW-82	WT	↓			↓	1405		3				X					X		026
3	MW-81	WT	↓			↓	1400		3				X					X		027
4		WT																		
5		WT																		
6		WT																		
7		WT																		
8		WT																		
9		WT																		
10		WT																		
11		WT																		
12		WT																		

Additional Comments:

Total Metals: Fe, Ba, Cr, Pb, Ni

Dissolved Metals: Fe

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
E Sengstock	4/16/20	900			
C.S logistics	4/17/20	0855	[signature]	4/17/20	0855

SAMPLE CONDITIONS

Temp in °C	Received on Ice Y/N	Custody Sealed Cooler Y/N	Samples Intact Y/N
20	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: E Sengstock

SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY): 4/16/20

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

Sample Preservation Receipt Form

Client Name: Accom Project # 40204404

All containers needing preservation have been checked and noted below: □Yes □No ~~□N/A~~ Initial when completed: Date/ Time:

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

	Glass								Plastic					Vials						Jars				General							
Pace Lab #	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																	2															2.5 / 5 / 10
002																	3															2.5 / 5 / 10
003																	3															2.5 / 5 / 10
004																	3															2.5 / 5 / 10
005																	3															2.5 / 5 / 10
006																	3															2.5 / 5 / 10
007																	3															2.5 / 5 / 10
008																	3															2.5 / 5 / 10
009																	3															2.5 / 5 / 10
010																	3															2.5 / 5 / 10
011																	3															2.5 / 5 / 10
012																	3															2.5 / 5 / 10
013																	3															2.5 / 5 / 10
014																	3															2.5 / 5 / 10
015																	3															2.5 / 5 / 10
016																	3															2.5 / 5 / 10
017																	3															2.5 / 5 / 10
018																	3															2.5 / 5 / 10
019																	3															2.5 / 5 / 10
020																	3															2.5 / 5 / 10

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

AG1U	1 liter amber glass
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG4U	120 mL amber glass unpres
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4

VG9A	40 mL clear ascorbic
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN	

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

Sample Preservation Receipt Form

Client Name: Aecom Project #: 40204404

	Glass								Plastic					Vials						Jars				General									
Pace Lab #	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
021																	3																2.5 / 5 / 10
022																	3																2.5 / 5 / 10
023																	3																2.5 / 5 / 10
024																	3																2.5 / 5 / 10
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4/17/20 WP

Page 2 of 3

Pace Analytical® 1241 Bellevue Street, Green Bay, WI 54302	Document Name: **Sample Condition Upon Receipt (SCUR)**	Document Revised: 26Mar2020
	Document No.: **ENV-FRM-GBAY-0014-Rev.00**	Author: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #: WO# : 40206404

40206404

Client Name: Aecom

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

Tracking #: 6037 041520

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

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

Packing Material: ☒ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other _____

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

Cooler Temperature Uncorr: R01 /Corr: _____

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

Person examining contents:
Date: 4/17/20 Initials: MP
Labeled By Initials: SKW

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present:	☒Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☒Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☒No	6.
Rush Turn Around Time Requested:	☐Yes ☒No	7.
Sufficient Volume: For Analysis: ☒Yes ☐No MS/MSD: ☐Yes ☒No ☐N/A		8.
Correct Containers Used:	☒Yes ☐No	9.
-Pace Containers Used:	☒Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☒N/A	
Containers Intact:	☒Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☒N/A	11.
Sample Labels match COC:	☒Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W		
Trip Blank Present:	☒Yes ☐No ☐N/A	13.
Trip Blank Custody Seals Present	☒Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased): 441		

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logir