

Reif, Maizie L - DNR

From: Jason Powell <jasonp@metcohq.com>
Sent: Tuesday, July 3, 2018 8:30 AM
To: Verstegen, Thomas - DNR
Cc: Ron Anderson
Subject: 1404 S. Webster Avenue - gw results - Green Bay, WI (03-05-560082) (54301-2504-04)
Attachments: 2920_001.pdf; 2922_001.pdf; 2923_001.pdf

Tom, attached are the data tables and laboratory results from the 5/30/18 gw sampling event as requested.

Overall contaminant levels could be argued as stable to decreasing with the exception of MW-4 slightly increasing in TCE levels (93 ppb in last round).

Based on these results, you were going to determine if we should go ahead with a second round (which was approved), or if we can go ahead with the SIR/Closure request at this time.

Any questions please call or email.

Thanks,

Jason Powell

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A.1 Groundwater Analytical Table
1404 S. Webster BRRTS #03-05-560082

Well Sampling Conducted on: 01/31/17 01/31/17 01/31/17 01/31/17 01/31/17 01/31/17 01/31/17 04/20/17 04/20/17 04/20/17 04/20/17 04/20/17 04/20/17 05/30/18 05/30/18 05/30/18 05/30/18 05/30/18 05/30/18

VOC's

Well Name	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	
Lead/ppb	NS	NS	NS	NS	NS	NS	< 4.5	< 4.5	5.1 "J"	< 4.5	< 4.5	< 4.5	NS	NS	NS	NS	NS	NS	
Benzene/ppb	< 0.85	0.30 "J"	< 0.17	< 0.17	5.5	1.86	< 1.7	0.25 "J"	< 1.7	< 0.17	2.2 "J"	14.7	< 2.2	< 0.22	< 2.2	< 0.22	< 2.2	< 2.2	6.6
Bromobenzene/ppb	< 2.15	< 0.43	< 4.3	< 0.43	< 2.15	< 0.43	< 4.3	< 0.43	< 4.3	< 0.43	< 4.3	< 0.43	< 4.4	< 0.44	< 4.4	< 0.44	< 4.4	< 4.4	< 0.44
Bromodichloromethane/ppb	< 1.55	< 0.31	< 3.1	< 0.31	< 1.55	< 0.31	< 3.1	< 0.31	< 3.1	< 0.31	< 3.1	< 0.31	< 3.3	< 0.33	< 3.3	< 0.33	< 3.3	< 3.3	< 0.33
Bromoform/ppb	< 2.45	< 0.49	< 4.9	< 0.49	< 2.45	< 0.49	< 4.9	< 0.49	< 4.9	< 0.49	< 4.9	< 0.49	< 4.5	< 0.45	< 4.5	< 0.45	< 4.5	< 4.5	< 0.45
tert-Butylbenzene/ppb	< 1.95	< 0.39	< 3.9	< 0.39	< 1.95	< 0.39	< 3.9	< 0.39	< 3.9	< 0.39	< 3.9	< 0.39	< 2.5	< 0.25	< 2.5	< 0.25	< 2.5	< 2.5	< 0.25
sec-Butylbenzene/ppb	< 1.2	< 0.24	5.5 "J"	< 0.24	2.05 "J"	< 0.24	2.5 "J"	0.56 "J"	5.6 "J"	< 0.24	2.6 "J"	0.25 "J"	< 7.9	< 0.79	< 7.9	< 0.79	< 7.9	< 7.9	< 0.79
n-Butylbenzene/ppb	< 1.7	< 0.34	28.7	< 0.34	< 1.7	< 0.34	8.8 "J"	0.48 "J"	34	< 0.34	6.4 "J"	0.39 "J"	< 7.1	< 0.71	23.5	< 0.71	7.4 "J"	0.93 "J"	< 0.71
Carbon Tetrachloride/ppb	< 1.05	< 0.21	< 2.1	< 0.21	< 1.05	< 0.21	< 2.1	< 0.21	< 2.1	< 0.21	< 2.1	< 0.21	< 3.1	< 0.31	< 3.1	< 0.31	< 3.1	< 3.1	< 0.31
Chlorobenzene/ppb	< 1.35	< 0.27	< 2.7	< 0.27	< 1.35	< 0.27	< 2.7	< 0.27	< 2.7	< 0.27	< 2.7	< 0.27	< 2.6	< 0.26	< 2.6	< 0.26	< 2.6	< 2.6	< 0.26
Chloroethane/ppb	< 2.5	< 0.5	< 5	< 0.5	< 2.5	< 0.5	< 5	< 0.5	< 5	< 0.5	< 5	< 0.5	< 6.1	< 0.61	< 6.1	< 0.61	< 6.1	< 6.1	< 0.61
Chloroform/ppb	< 4.8	< 0.96	< 9.6	< 0.96	< 4.8	< 0.96	< 9.599999	< 0.96	< 9.599999	< 0.96	< 9.599999	< 0.96	< 2.6	3.7	< 2.6	1.05	< 2.6	< 2.6	< 0.26
Chloromethane/ppb	< 6.5	< 1.3	< 13	< 1.3	< 6.5	< 1.3	< 13	< 1.3	< 13	< 1.3	< 13	< 1.3	< 5.4	< 0.54	< 5.4	< 0.54	< 5.4	< 5.4	< 0.54
2-Chlorotoluene/ppb	< 1.8	< 0.36	< 3.6	< 0.36	< 1.8	< 0.36	< 3.6	< 0.36	< 3.6	< 0.36	< 3.6	< 0.36	< 3.1	< 0.31	< 3.1	< 0.31	< 3.1	< 3.1	< 0.31
4-Chlorotoluene/ppb	< 1.75	< 0.35	< 3.5	< 0.35	< 1.75	< 0.35	< 3.5	< 0.35	< 3.5	< 0.35	< 3.5	< 0.35	< 2.6	< 0.26	< 2.6	< 0.26	< 2.6	< 2.6	< 0.26
1,2-Dibromo-3-chloropropane/ppb	< 9.4	< 1.88	< 18.8	< 1.88	< 9.4	< 1.88	< 18.8	< 1.88	< 18.8	< 1.88	< 18.8	< 1.88	< 29.6	< 2.96	< 29.6	< 2.96	< 29.6	< 29.6	< 2.96
Dibromochloromethane/ppb	< 2.25	< 0.45	< 4.5	< 0.45	< 2.25	< 0.45	< 4.5	< 0.45	< 4.5	< 0.45	< 4.5	< 0.45	< 2.2	< 0.22	< 2.2	< 0.22	< 2.2	< 2.2	< 0.22
1,4-Dichlorobenzene/ppb	< 2.1	< 0.42	< 4.2	< 0.42	< 2.1	< 0.42	< 4.2	< 0.42	< 4.2	< 0.42	< 4.2	< 0.42	< 7	< 0.7	< 7	< 0.7	< 7	< 7	< 0.7
1,3-Dichlorobenzene/ppb	< 2.25	< 0.45	< 4.5	< 0.45	< 2.25	< 0.45	< 4.5	< 0.45	< 4.5	< 0.45	< 4.5	< 0.45	< 8.5	< 0.85	< 8.5	< 0.85	< 8.5	< 8.5	< 0.85
1,2-Dichlorobenzene/ppb	< 1.7	< 0.34	< 3.4	< 0.34	< 1.7	< 0.34	< 3.4	< 0.34	< 3.4	< 0.34	< 3.4	< 0.34	< 8.6	< 0.86	< 8.6	< 0.86	< 8.6	< 8.6	< 0.86
Dichlorodifluoromethane/ppb	< 1.9	< 0.38	< 3.8	< 0.38	< 1.9	< 0.38	< 3.8	< 0.38	< 3.8	< 0.38	< 3.8	< 0.38	< 3.2	< 0.32	< 3.2	< 0.32	< 3.2	< 3.2	< 0.32
1,2-Dichloroethane/ppb	< 2.25	< 0.45	< 4.5	< 0.45	< 2.25	< 0.45	< 4.5	< 0.45	< 4.5	< 0.45	< 4.5	< 0.45	< 2.5	< 0.25	< 2.5	< 0.25	< 2.5	< 2.5	< 0.25
1,1-Dichloroethane/ppb	< 2.1	< 0.42	< 4.2	< 0.42	< 2.1	< 0.42	< 4.2	< 0.42	< 4.2	< 0.42	< 4.2	< 0.42	< 3.6	< 0.36	< 3.6	< 0.36	< 3.6	< 3.6	< 0.36
1,1-Dichloroethene/ppb	< 2.3	< 0.46	< 4.6	< 0.46	< 2.3	< 0.46	< 4.6	< 0.46	< 4.6	< 0.46	< 4.6	< 0.46	< 4.2	< 0.42	< 4.2	< 0.42	< 4.2	< 4.2	< 0.42
cis-1,2-Dichloroethene/ppb	< 2.05	1.94	4.9	< 0.41	26	35	29.1	4.8	< 4.1	< 0.41	24.4	41	51	5.4	< 3.7	1.07 "J"	82	57	< 3.7
trans-1,2-Dichloroethene/ppb	< 1.75	0.66 "J"	5.3	< 0.35	54	66	91	1.22	4.2 "J"	< 0.35	62	73	62	1.11	< 3.4	1.02 "J"	4.1 "J"	127	< 3.4
1,2-Dichloropropane/ppb	< 1.95	< 0.39	< 3.9	< 0.39	< 1.95	< 0.39	< 3.9	< 0.39	< 3.9	< 0.39	< 3.9	< 0.39	< 4.4	< 0.44	< 4.4	< 0.44	< 4.4	< 4.4	< 0.44
1,3-Dichloropropane/ppb	< 2.45	< 0.49	< 4.9	< 0.49	< 2.45	< 0.49	< 4.9	< 0.49	< 4.9	< 0.49	< 4.9	< 0.49	< 3	< 0.3	< 3	< 0.3	< 3	< 3	< 0.3
trans-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	< 4.2	< 0.42	< 4.2	< 0.42	< 4.2	< 0.42	< 3.2	< 0.32	< 3.2	< 0.32	< 3.2	< 3.2	< 0.32
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	< 2.1	< 0.21	< 2.1	< 0.21	< 2.1	< 0.21	< 2.6	< 0.26	< 2.6	< 0.26	< 2.6	< 2.6	< 0.26
Di-isopropyl ether/ppb	< 1.3	< 0.26	< 2.6	< 0.26	< 1.3	< 0.26	< 2.6	< 0.26	< 2.6	< 0.26	< 2.6	< 0.26	< 2.1	< 0.21	< 2.1	< 0.21	< 2.1	< 2.1	< 0.21
EDB (1,2-Dibromoethane)/ppb	< 1.7	< 0.34	< 3.4	< 0.34	< 1.7	< 0.34	< 3.4	< 0.34	< 3.4	< 0.34	< 3.4	< 0.34	< 3.4	< 0.34	< 3.4	< 0.34	< 3.4	< 3.4	< 0.34
Ethylbenzene/ppb	8.3	0.64	279	< 0.2	94	0.38 "J"	117	0.53 "J"	198	< 0.2	94	57	41	< 0.26	116	< 0.26	86	58	< 0.26
Hexachlorobutadiene/ppb	< 7.35	< 1.47	< 14.7	< 1.47	< 7.35	< 1.47	< 14.7	< 1.47	< 14.7	< 1.47	< 14.7	< 1.47	< 13.4	< 1.34	< 13.4	< 1.34	< 13.4	< 13.4	< 1.34
Isopropylbenzene/ppb	1.75 "J"	0.69 "J"	32	< 0.29	21.2	< 0.29	25.5	0.74 "J"	41	< 0.29	20.9	4.1	14.6 "J"	< 0.78	37	< 0.78	21.4 "J"	4.4	< 0.78
p-Isopropyltoluene/ppb	< 1.4	< 0.28	7.2 "J"	< 0.28	2.4 "J"	< 0.28	< 2.8	< 0.28	7.5 "J"	< 0.28	3.1 "J"	< 0.28	2.4 "J"	0.28 "J"	5.6 "J"	< 0.24	2.4 "J"	1.11	< 0.24
Methylene chloride/ppb	< 4.7	< 0.94	< 9.4	< 0.94	< 4.7	< 0.94	< 9.4	< 0.94	< 9.4	< 0.94	< 9.4	< 0.94	< 13.2	< 1.32	< 13.2	< 1.32	< 13.2	< 13.2	< 1.32
Methyl tert-butyl ether (MTBE)/ppb	< 4.1	< 0.82	< 8.2	< 0.82	< 4.1	< 0.82	< 8.2	< 0.82	< 8.2	< 0.82	< 8.2	< 0.82	< 2.8	< 0.28	< 2.8	< 0.28	< 2.8	< 2.8	< 0.28
Naphthalene/ppb	< 10.85	< 2.17	110	< 2.17	82	< 2.17	60 "J"	< 2.17	137	< 2.17	76	< 2.17	47 "J"	< 2.1	82	< 2.1	75	8.9	< 2.1
n-Propylbenzene/ppb	3.5	0.51 "J"	71	< 0.19	41	< 0.19	48	0.53 "J"	87	< 0.19	38	5.6	23.2	< 0.61	76	< 0.61	35	7.4	< 0.61
1,1,2,2-Tetrachloroethane/ppb	< 3.45	< 0.69	< 6.9	< 0.69	< 3.45	< 0.69	< 6.9	< 0.69	< 6.9	< 0.69	< 6.9	< 0.69	< 3	< 0.3	< 3	< 0.3	< 3	< 3	< 0.3
1,1,1,2-Tetrachloroethane/ppb	< 2.35	< 0.47	< 4.7	< 0.47	< 2.35	< 0.47	< 4.7	< 0.47	< 4.7	< 0.47	< 4.7	< 0.47	< 3.5	< 0.35	< 3.5	< 0.35	< 3.5	< 3.5	< 0.35
Tetrachloroethene (PCE)/ppb	570	70	213	31.1	16.4	122	187	40	107	45	13.4 "J"	126	267	59	81	93	< 3.8	115	< 3.8
Toluene/ppb	< 3.35	< 0.67	44	< 0.67	10.7	< 0.67	34	< 0.67	22.1	< 0.67	9.2 "J"	58	24.5	< 0.19	8.4	< 0.19	11.9	41	< 0.19
1,2,4-Trichlorobenzene/ppb	< 6.45	< 1.29	< 12.9	< 1.29	< 6.45	< 1.29	< 12.9	< 1.29	< 12.9	< 1.29	< 12.9	< 1.29	< 11.5	< 1.15	< 11.5	< 1.15	< 11.5	< 11.5	< 1.15
1,2,3-Trichlorobenzene/ppb	< 4.15	< 0.83	< 8.3	< 0.83	< 4.15	< 0.83	< 8.3	< 0.83	< 8.3	< 0.83	< 8.3	< 0.83	< 17.1	< 1.71	< 17.1	< 1.71	< 17.1	< 17.1	< 1.71
1,1,1-Trichloroethane/ppb	< 1.75	< 0.35	< 3.5	< 0.35	< 1.75	< 0.35	< 3.5	< 0.35	< 3.5	< 0.35	< 3.5	< 0.35	< 3.3	< 0.33	< 3.3	< 0.33	< 3.3	< 3.3	< 0.33
1,1,2-Trichloroethane/ppb	< 3.25	< 0.65	< 6.5	< 0.65	< 3.25	< 0.65	< 6.5	< 0.65	< 6.5	<									

A.1 Groundwater Analytical Table
1404 S. Webster BRRTS #03-05-560082

Well MW-1

PVC Elevation = 633.86 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	cis-1,2-Dichloroethene (ppb)	trans-1,2-Dichloroethene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Tetrachloroethene (PCE) (ppb)	Toluene (ppb)	Trichloroethene (TCE) (ppb)	Trimethylbenzenes (ppb)	Vinyl Chloride (ppb)	Xylene (Total) (ppb)
01/31/17	612.60	21.26	0.9	<0.85	<2.05	<1.75	8.3	<4.1	<10.85	570	<3.35	5.2	40.2	<0.95	47.8
04/20/17	613.00	20.86	<4.5	<1.7	29.1	91	117	<8.2	60	187	34	82	465	<1.9	446
05/30/18	613.08	20.78	NS	<2.2	51	62	41	<2.8	47	267	24.5	35	318	<2	235
ENFORCEMENT STANDARD ES = Bold			15	5	70	100	700	60	100	5	800	5	480	0.2	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	7	20	140	12	10	0.5	160	0.5	96	0.02	400

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

Well MW-2

PVC Elevation = 635.37 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	cis-1,2-Dichloroethene (ppb)	trans-1,2-Dichloroethene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Tetrachloroethene (PCE) (ppb)	Toluene (ppb)	Trichloroethene (TCE) (ppb)	Trimethylbenzenes (ppb)	Vinyl Chloride (ppb)	Xylene (Total) (ppb)
01/31/17	612.81	22.56	<0.8	0.30	1.94	0.66	0.64	<0.82	<2.17	70	<0.67	52	1.32-2.23	<0.19	0.47-2.03
04/20/17	613.16	22.21	<4.5	0.25	4.8	1.22	0.53	<0.82	<2.17	40	<0.67	53	<2.05	0.23	0.45-2.01
05/30/18	613.29	22.08	NS	<0.22	5.4	1.11	<0.26	<0.28	<2.1	59	<0.19	35	<1.43	0.28	<0.72
ENFORCEMENT STANDARD ES = Bold			15	5	70	100	700	60	100	5	800	5	480	0.2	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	7	20	140	12	10	0.5	160	0.5	96	0.02	400

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

Well MW-3

PVC Elevation = 635.04 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	cis-1,2-Dichloroethene (ppb)	trans-1,2-Dichloroethene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Tetrachloroethene (PCE) (ppb)	Toluene (ppb)	Trichloroethene (TCE) (ppb)	Trimethylbenzenes (ppb)	Vinyl Chloride (ppb)	Xylene (Total) (ppb)
01/31/17	612.75	22.29	3.9	<0.17	4.9	5.3	279	<8.2	110	213	44	106	1013	<0.19	1532
04/20/17	613.18	21.86	5.1	<1.7	<4.1	4.2	198	<8.2	137	107	22.1	118	1164	<1.9	1183
05/30/18	613.35	21.69	NS	<2.2	<3.7	<3.4	116	<2.8	82	81	8.4	110	969	<2	693
ENFORCEMENT STANDARD ES = Bold			15	5	70	100	700	60	100	5	800	5	480	0.2	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	7	20	140	12	10	0.5	160	0.5	96	0.02	400

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table
1404 S. Webster BRRTS #03-05-560082

Well MW-4

PVC Elevation = 631.45 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	cis-1,2-Dichloroethene (ppb)	trans-1,2-Dichloroethene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Tetrachloroethene (PCE) (ppb)	Toluene (ppb)	Trichloroethene (TCE) (ppb)	Trimethylbenzenes (ppb)	Vinyl Chloride (ppb)	Xylene (Total) (ppb)
01/31/17	612.08	19.37	<0.8	<0.17	<0.41	<0.35	<0.2	<0.82	<2.17	31.1	<0.67	<0.45	<2.05	<0.19	<1.95
04/20/17	612.47	18.98	<4.5	<0.17	<0.41	<0.35	<0.2	<0.82	<2.17	45	<0.67	<0.45	<2.05	<0.19	<1.95
05/30/18	612.62	18.83	NS	<0.22	1.07	1.02	<0.26	<0.28	<2.1	93	<0.19	0.76	<1.43	<0.2	<0.72
ENFORCEMENT STANDARD ES = Bold			15	5	70	100	700	60	100	5	800	5	480	0.2	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	7	20	140	12	10	0.5	160	0.5	96	0.02	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-5

PVC Elevation = 632.63 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	cis-1,2-Dichloroethene (ppb)	trans-1,2-Dichloroethene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Tetrachloroethene (PCE) (ppb)	Toluene (ppb)	Trichloroethene (TCE) (ppb)	Trimethylbenzenes (ppb)	Vinyl Chloride (ppb)	Xylene (Total) (ppb)
01/31/17	612.04	20.59	<0.8	5.5	26	54	94	<4.1	82	16.4	10.7	16.4	418	<0.95	404
04/20/17	612.39	20.24	<4.5	2.2	24.4	62	94	<8.2	76	13.4	9.2	9.2	256	<1.9	211
05/30/18	612.50	20.13	NS	<2.2	82	4.1	86	<2.8	75	<3.8	11.9	<3	428	<2	298
ENFORCEMENT STANDARD ES = Bold			15	5	70	100	700	60	100	5	800	5	480	0.2	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	7	20	140	12	10	0.5	160	0.5	96	0.02	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-6

PVC Elevation = 633.93 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	cis-1,2-Dichloroethene (ppb)	trans-1,2-Dichloroethene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Tetrachloroethene (PCE) (ppb)	Toluene (ppb)	Trichloroethene (TCE) (ppb)	Trimethylbenzenes (ppb)	Vinyl Chloride (ppb)	Xylene (Total) (ppb)
01/31/17	612.37	21.56	<0.8	1.86	35	66	0.38	<0.82	<2.17	122	<0.67	78	<2.05	0.28	<1.95
04/20/17	612.79	21.14	<4.5	14.7	41	73	57	<0.82	<2.17	126	58	79	23.01	0.55	106.4
05/30/18	612.90	21.03	NS	6.6	57	127	58	<0.28	8.9	115	41	132	61	0.64	176.8
ENFORCEMENT STANDARD ES = Bold			15	5	70	100	700	60	100	5	800	5	480	0.2	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	7	20	140	12	10	0.5	160	0.5	96	0.02	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table
1404 S. Webster BRRTS #03-05-560082

Well TW-1

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	cis-1,2-Dichloroethene (ppb)	Bromodichloromethane (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Tetrachloroethene (PCE) (ppb)	Toluene (ppb)	Trichloroethene (TCE) (ppb)	Trimethylbenzenes (ppb)	n-Butylbenzene (ppb)	Chloroform (ppb)	Isopropylbenzene (ppb)	n-Propylbenzene (ppb)	Xylene (Total) (ppb)
12/19/12	NM	NM	NS	0.99	3.11	1.84	3.6	NS	<120	28.9	1.23	7.7	5.1-5.84	<0.9	4.3	<0.92	0.60	4.7-5.50
04/20/17	NOT SAMPLED																	
05/30/18	NOT SAMPLED																	
ENFORCEMENT STANDARD ES = Bold			15	5	70	0.6	700	60	100	5	800	5	480	-	6	-	-	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>7</i>	<i>0.06</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>0.5</i>	<i>160</i>	<i>0.5</i>	<i>96</i>	-	<i>0.6</i>	-	-	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

Well TW-2

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	cis-1,2-Dichloroethene (ppb)	Bromodichloromethane (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Tetrachloroethene (PCE) (ppb)	Toluene (ppb)	Trichloroethene (TCE) (ppb)	Trimethylbenzenes (ppb)	n-Butylbenzene (ppb)	Chloroform (ppb)	Isopropylbenzene (ppb)	n-Propylbenzene (ppb)	Xylene (Total) (ppb)
12/19/12	NM	NM	NS	<2.5	<3.7	<3.4	<3.9	NS	<10.5	253	<2.65	<2.35	<7.7	<4.5	4.9	<4.6	<2.95	<9.5
04/20/17	NOT SAMPLED																	
05/30/18	NOT SAMPLED																	
ENFORCEMENT STANDARD ES = Bold			15	5	70	0.6	700	60	100	5	800	5	480	-	6	-	-	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>7</i>	<i>0.06</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>0.5</i>	<i>160</i>	<i>0.5</i>	<i>96</i>	-	<i>0.6</i>	-	-	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

Well TW-3

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	cis-1,2-Dichloroethene (ppb)	Bromodichloromethane (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Tetrachloroethene (PCE) (ppb)	Toluene (ppb)	Trichloroethene (TCE) (ppb)	Trimethylbenzenes (ppb)	n-Butylbenzene (ppb)	Chloroform (ppb)	Isopropylbenzene (ppb)	n-Propylbenzene (ppb)	Xylene (Total) (ppb)
12/19/12	NM	NM	NS	<5	11.1	<6.8	30.8	NS	<21	440	7.3	32	79	<9	9.5	<9.2	7.5	143.2
04/20/17	NOT SAMPLED																	
05/30/18	NOT SAMPLED																	
ENFORCEMENT STANDARD ES = Bold			15	5	70	0.6	700	60	100	5	800	5	480	-	6	-	-	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>7</i>	<i>0.06</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>0.5</i>	<i>160</i>	<i>0.5</i>	<i>96</i>	-	<i>0.6</i>	-	-	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

Well TW-4

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	cis-1,2-Dichloroethene (ppb)	Bromodichloromethane (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Tetrachloroethene (PCE) (ppb)	Toluene (ppb)	Trichloroethene (TCE) (ppb)	Trimethylbenzenes (ppb)	n-Butylbenzene (ppb)	Chloroform (ppb)	Isopropylbenzene (ppb)	n-Propylbenzene (ppb)	Xylene (Total) (ppb)
12/19/12	NM	NM	NS	16	281	<13.6	360	NS	255	93	43	480	2510	100	<9.8	103	261	2430
04/20/17	NOT SAMPLED																	
05/30/18	NOT SAMPLED																	
ENFORCEMENT STANDARD ES = Bold			15	5	70	0.6	700	60	100	5	800	5	480	-	6	-	-	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>7</i>	<i>0.06</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>0.5</i>	<i>160</i>	<i>0.5</i>	<i>96</i>	-	<i>0.6</i>	-	-	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

A.7 Other

**Groundwater NA Indicator Results
1404 S. Webster BRRTS #03-05-560082**

Well MW-1

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
01/31/17	1.45	6.98	103	10.1	1462	4.21	25.2	<0.03	37.4
04/20/17	1.84	7.3	97	12.5	1621	NS	NS	NS	NS
05/30/18	1.92	7.73	116	12.1	NM	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-2

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
01/31/17	1.27	6.81	84	10.0	811	<0.17	51.1	<0.08	466
04/20/17	1.31	7.24	93	12.6	935	NS	NS	NS	NS
05/30/18	1.89	7.59	-64	12.8	NM	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-3

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
01/31/17	1.18	7.31	100	9.7	3805	0.30	53.3	0.06	324
04/20/17	1.76	7.38	101	12.5	2305	NS	NS	NS	NS
05/30/18	1.29	7.52	40	12.4	NM	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

**A.7 Other
Groundwater NA Indicator Results
1404 S. Webster BRRTS #03-05-560082**

Well MW-4

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
01/31/17	1.81	7.33	217	10.2	1219	1.17	65.7	<0.03	75.8
04/20/17	0.92	7.39	221	12.4	1238	NS	NS	NS	NS
05/30/18	1.25	7.77	137	12.1	NM	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-5

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
01/31/17	2.95	7.27	165	9.4	2145	<0.17	4.38	0.05	258
04/20/17	0.53	7.14	172	12.7	2220	NS	NS	NS	NS
05/30/18	1.31	7.66	2	12.1	NM	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-6

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
01/31/17	4.72	7.16	249	9.9	2799	<0.17	39.2	0.03	258
04/20/17	0.42	7.16	235	13.4	2659	NS	NS	NS	NS
05/30/18	1.57	7.59	92	12.2	NM	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

A.6 Water Level Elevations
1404 S. Webster BRRTS #03-05-560082
Green Bay, Wisconsin

	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Ground Surface (feet msl)	634.28	635.91	635.53	632.33	633.48	634.57
PVC top (feet msl)	633.86	635.37	635.04	631.45	632.63	633.93
Well Depth (feet)	29.00	24.50	30.00	32.00	28.00	30.00
Top of screen (feet msl)	615.28	621.41	615.53	615.33	615.48	614.57
Bottom of screen (feet msl)	605.28	611.41	605.53	600.33	605.48	604.57
Depth to Water From Top of PVC (feet)						
01/31/17	21.26	22.56	22.29	19.37	20.59	21.56
04/20/17	20.86	22.21	21.86	18.98	20.24	21.14
05/30/18	20.78	22.08	21.69	18.83	20.13	21.03
Depth to Water From Ground Surface (feet)						
01/31/17	21.68	23.10	22.78	20.25	21.44	22.20
04/20/17	21.28	22.75	22.35	19.86	21.09	21.78
05/30/18	21.20	22.62	22.18	19.71	20.98	21.67
Groundwater Elevation (feet msl)						
01/31/17	612.60	612.81	612.75	612.08	612.04	612.37
04/20/17	613.00	613.16	613.18	612.47	612.39	612.79
05/30/18	613.08	613.29	613.35	612.62	612.50	612.90

Synergy Environmental Lab,

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Report Date 13-Jun-18

Project Name 1404 S. WEBSTER AVE.,
Project #

Invoice # E34721

Lab Code 5034721A
Sample ID MW-2
Sample Matrix Water
Sample Date 5/30/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		6/7/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/7/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		6/7/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/7/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/7/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/7/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		6/7/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/7/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/7/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/7/2018	CJR	1
Chloroform	3.7	ug/l	0.26	0.82	1	8260B		6/7/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/7/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/7/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/7/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/7/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		6/7/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/7/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/7/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/7/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/7/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/7/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/7/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/7/2018	CJR	1
cis-1,2-Dichloroethene	5.4	ug/l	0.37	1.16	1	8260B		6/7/2018	CJR	1
trans-1,2-Dichloroethene	1.11	ug/l	0.34	1.07	1	8260B		6/7/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/7/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/7/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/7/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/7/2018	CJR	1

Project #

Lab Code 5034721A
 Sample ID MW-2
 Sample Matrix Water
 Sample Date 5/30/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/7/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/7/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/7/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/7/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		6/7/2018	CJR	1
p-Isopropyltoluene	0.28 "J"	ug/l	0.24	0.76	1	8260B		6/7/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/7/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/7/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/7/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		6/7/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/7/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/7/2018	CJR	1
Tetrachloroethene	59	ug/l	0.38	1.21	1	8260B		6/7/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/7/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/7/2018	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		6/7/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/7/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/7/2018	CJR	1
Trichloroethene (TCE)	35	ug/l	0.3	0.94	1	8260B		6/7/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/7/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		6/7/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		6/7/2018	CJR	1
Vinyl Chloride	0.28 "J"	ug/l	0.2	0.65	1	8260B		6/7/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/7/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/7/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B		6/7/2018	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		6/7/2018	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		6/7/2018	CJR	1
SUR - Toluene-d8	108	REC %			1	8260B		6/7/2018	CJR	1

Project

Lab Code 5034721B

Sample ID MW-4

Sample Matrix Water

Sample Date 5/30/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		6/7/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/7/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		6/7/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/7/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/7/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/7/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		6/7/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/7/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/7/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/7/2018	CJR	1
Chloroform	1.05	ug/l	0.26	0.82	1	8260B		6/7/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/7/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/7/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/7/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/7/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		6/7/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/7/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/7/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/7/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/7/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/7/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/7/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/7/2018	CJR	1
cis-1,2-Dichloroethene	1.07 "J"	ug/l	0.37	1.16	1	8260B		6/7/2018	CJR	1
trans-1,2-Dichloroethene	1.02 "J"	ug/l	0.34	1.07	1	8260B		6/7/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/7/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/7/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/7/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/7/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/7/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/7/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/7/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/7/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		6/7/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		6/7/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/7/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/7/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/7/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		6/7/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/7/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/7/2018	CJR	1
Tetrachloroethene	93	ug/l	0.38	1.21	1	8260B		6/7/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/7/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/7/2018	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		6/7/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/7/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/7/2018	CJR	1
Trichloroethene (TCE)	0.76 "J"	ug/l	0.3	0.94	1	8260B		6/7/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/7/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		6/7/2018	CJR	1

Project Name 1404 S. WEBSTER AVE.,
Project #

Invoice # E34721

Lab Code 5034721B
Sample ID MW-4
Sample Matrix Water
Sample Date 5/30/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63		2	1 8260B		6/7/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/7/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/7/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/7/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %				1 8260B		6/7/2018	CJR	1
SUR - Toluene-d8	105	REC %				1 8260B		6/7/2018	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %				1 8260B		6/7/2018	CJR	1
SUR - Dibromofluoromethane	97	REC %				1 8260B		6/7/2018	CJR	1

Project

Lab Code 5034721C

Sample ID MW-5

Sample Matrix Water

Sample Date 5/30/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	<2.2	ug/l	2.2	7.1	10	8260B	6/9/2018	6/9/2018	CJR	1
Bromobenzene	<4.4	ug/l	4.4	13.8	10	8260B	6/9/2018	6/9/2018	CJR	1
Bromodichloromethane	<3.3	ug/l	3.3	10.6	10	8260B	6/9/2018	6/9/2018	CJR	1
Bromoform	<4.5	ug/l	4.5	14.4	10	8260B	6/9/2018	6/9/2018	CJR	1
tert-Butylbenzene	<2.5	ug/l	2.5	8	10	8260B	6/9/2018	6/9/2018	CJR	1
sec-Butylbenzene	<7.9	ug/l	7.9	25.3	10	8260B	6/9/2018	6/9/2018	CJR	1
n-Butylbenzene	7.4 "J"	ug/l	7.1	22.5	10	8260B	6/9/2018	6/9/2018	CJR	1
Carbon Tetrachloride	<3.1	ug/l	3.1	9.8	10	8260B	6/9/2018	6/9/2018	CJR	1
Chlorobenzene	<2.6	ug/l	2.6	8.3	10	8260B	6/9/2018	6/9/2018	CJR	1
Chloroethane	<6.1	ug/l	6.1	19.5	10	8260B	6/9/2018	6/9/2018	CJR	1
Chloroform	<2.6	ug/l	2.6	8.2	10	8260B	6/9/2018	6/9/2018	CJR	1
Chloromethane	<5.4	ug/l	5.4	17.2	10	8260B	6/9/2018	6/9/2018	CJR	1
2-Chlorotoluene	<3.1	ug/l	3.1	9.8	10	8260B	6/9/2018	6/9/2018	CJR	1
4-Chlorotoluene	<2.6	ug/l	2.6	8.3	10	8260B	6/9/2018	6/9/2018	CJR	1
1,2-Dibromo-3-chloropropane	<29.6	ug/l	29.6	94.3	10	8260B	6/9/2018	6/9/2018	CJR	1
Dibromochloromethane	<2.2	ug/l	2.2	6.9	10	8260B	6/9/2018	6/9/2018	CJR	1
1,4-Dichlorobenzene	<7	ug/l	7	22.2	10	8260B	6/9/2018	6/9/2018	CJR	1
1,3-Dichlorobenzene	<8.5	ug/l	8.5	27	10	8260B	6/9/2018	6/9/2018	CJR	1
1,2-Dichlorobenzene	<8.6	ug/l	8.6	27.4	10	8260B	6/9/2018	6/9/2018	CJR	1
Dichlorodifluoromethane	<3.2	ug/l	3.2	10.2	10	8260B	6/9/2018	6/9/2018	CJR	1
1,2-Dichloroethane	<2.5	ug/l	2.5	7.8	10	8260B	6/9/2018	6/9/2018	CJR	1
1,1-Dichloroethane	<3.6	ug/l	3.6	11.4	10	8260B	6/9/2018	6/9/2018	CJR	1
1,1-Dichloroethene	<4.2	ug/l	4.2	13.4	10	8260B	6/9/2018	6/9/2018	CJR	1
cis-1,2-Dichloroethene	82	ug/l	3.7	11.6	10	8260B	6/9/2018	6/9/2018	CJR	1
trans-1,2-Dichloroethene	4.1 "J"	ug/l	3.4	10.7	10	8260B	6/9/2018	6/9/2018	CJR	1
1,2-Dichloropropane	<4.4	ug/l	4.4	13.9	10	8260B	6/9/2018	6/9/2018	CJR	1
1,3-Dichloropropane	<3	ug/l	3	9.4	10	8260B	6/9/2018	6/9/2018	CJR	1
trans-1,3-Dichloropropene	<3.2	ug/l	3.2	10.1	10	8260B	6/9/2018	6/9/2018	CJR	1
cis-1,3-Dichloropropene	<2.6	ug/l	2.6	8.1	10	8260B	6/9/2018	6/9/2018	CJR	1
Di-isopropyl ether	<2.1	ug/l	2.1	6.6	10	8260B	6/9/2018	6/9/2018	CJR	1
EDB (1,2-Dibromoethane)	<3.4	ug/l	3.4	10.9	10	8260B	6/9/2018	6/9/2018	CJR	1
Ethylbenzene	86	ug/l	2.6	8.3	10	8260B	6/9/2018	6/9/2018	CJR	1
Hexachlorobutadiene	<13.4	ug/l	13.4	42.8	10	8260B	6/9/2018	6/9/2018	CJR	1
Isopropylbenzene	21.4 "J"	ug/l	7.8	24.7	10	8260B	6/9/2018	6/9/2018	CJR	1
p-Isopropyltoluene	2.4 "J"	ug/l	2.4	7.6	10	8260B	6/9/2018	6/9/2018	CJR	1
Methylene chloride	<13.2	ug/l	13.2	42.1	10	8260B	6/9/2018	6/9/2018	CJR	1
Methyl tert-butyl ether (MTBE)	<2.8	ug/l	2.8	8.9	10	8260B	6/9/2018	6/9/2018	CJR	1
Naphthalene	75	ug/l	21	66.5	10	8260B	6/9/2018	6/9/2018	CJR	1
n-Propylbenzene	35	ug/l	6.1	19.5	10	8260B	6/9/2018	6/9/2018	CJR	1
1,1,2,2-Tetrachloroethane	<3	ug/l	3	9.7	10	8260B	6/9/2018	6/9/2018	CJR	1
1,1,1,2-Tetrachloroethane	<3.5	ug/l	3.5	11.3	10	8260B	6/9/2018	6/9/2018	CJR	1
Tetrachloroethene	<3.8	ug/l	3.8	12.1	10	8260B	6/9/2018	6/9/2018	CJR	1
Toluene	11.9	ug/l	1.9	6	10	8260B	6/9/2018	6/9/2018	CJR	1
1,2,4-Trichlorobenzene	<11.5	ug/l	11.5	36.7	10	8260B	6/9/2018	6/9/2018	CJR	1
1,2,3-Trichlorobenzene	<17.1	ug/l	17.1	54.3	10	8260B	6/9/2018	6/9/2018	CJR	1
1,1,1-Trichloroethane	<3.3	ug/l	3.3	10.5	10	8260B	6/9/2018	6/9/2018	CJR	1
1,1,2-Trichloroethane	<4.2	ug/l	4.2	13.2	10	8260B	6/9/2018	6/9/2018	CJR	1
Trichloroethene (TCE)	<3	ug/l	3	9.4	10	8260B	6/9/2018	6/9/2018	CJR	1
Trichlorofluoromethane	<3.5	ug/l	3.5	11	10	8260B	6/9/2018	6/9/2018	CJR	1
1,2,4-Trimethylbenzene	380	ug/l	8	25.5	10	8260B	6/9/2018	6/9/2018	CJR	1

Project Name 1404 S. WEBSTER AVE.,

Invoice # E34721

Project #

Lab Code 5034721C

Sample ID MW-5

Sample Matrix Water

Sample Date 5/30/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	48	ug/l	6.3	20	10	8260B		6/9/2018	CJR	1
Vinyl Chloride	< 2	ug/l	2	6.5	10	8260B		6/9/2018	CJR	1
m&p-Xylene	266	ug/l	4.3	13.8	10	8260B		6/9/2018	CJR	1
o-Xylene	32	ug/l	2.9	9.3	10	8260B		6/9/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			10	8260B		6/9/2018	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			10	8260B		6/9/2018	CJR	1
SUR - Dibromofluoromethane	103	REC %			10	8260B		6/9/2018	CJR	1
SUR - Toluene-d8	98	REC %			10	8260B		6/9/2018	CJR	1

Project

Lab Code 5034721D

Sample ID MW-6

Sample Matrix Water

Sample Date 5/30/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	6.6	ug/l	0.22	0.71	1	8260B		6/11/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/11/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		6/11/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/11/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/11/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/11/2018	CJR	1
n-Butylbenzene	0.93 "J"	ug/l	0.71	2.25	1	8260B		6/11/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/11/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/11/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/11/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		6/11/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/11/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/11/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/11/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/11/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		6/11/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/11/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/11/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/11/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/11/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/11/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/11/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/11/2018	CJR	1
cis-1,2-Dichloroethene	57	ug/l	0.37	1.16	1	8260B		6/11/2018	CJR	1
trans-1,2-Dichloroethene	127	ug/l	0.34	1.07	1	8260B		6/11/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/11/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/11/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/11/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/11/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/11/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/11/2018	CJR	1
Ethylbenzene	58	ug/l	0.26	0.83	1	8260B		6/11/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/11/2018	CJR	1
Isopropylbenzene	4.4	ug/l	0.78	2.47	1	8260B		6/11/2018	CJR	1
p-Isopropyltoluene	1.11	ug/l	0.24	0.76	1	8260B		6/11/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/11/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/11/2018	CJR	1
Naphthalene	8.9	ug/l	2.1	6.65	1	8260B		6/11/2018	CJR	1
n-Propylbenzene	7.4	ug/l	0.61	1.95	1	8260B		6/11/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/11/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/11/2018	CJR	1
Tetrachloroethene	115	ug/l	0.38	1.21	1	8260B		6/11/2018	CJR	1
Toluene	41	ug/l	0.19	0.6	1	8260B		6/11/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/11/2018	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		6/11/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/11/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/11/2018	CJR	1
Trichloroethene (TCE)	132	ug/l	0.3	0.94	1	8260B		6/11/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/11/2018	CJR	1
1,2,4-Trimethylbenzene	52	ug/l	0.8	2.55	1	8260B		6/11/2018	CJR	1

Project Name 1404 S. WEBSTER AVE.,

Invoice # E34721

Project #

Lab Code 5034721D

Sample ID MW-6

Sample Matrix Water

Sample Date 5/30/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	9.0	ug/l	0.63		2 1	8260B		6/11/2018	CJR	1
Vinyl Chloride	0.64 "J"	ug/l	0.2	0.65	1	8260B		6/11/2018	CJR	1
m&p-Xylene	167	ug/l	0.43	1.38	1	8260B		6/11/2018	CJR	1
o-Xylene	9.8	ug/l	0.29	0.93	1	8260B		6/11/2018	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		6/11/2018	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		6/11/2018	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		6/11/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		6/11/2018	CJR	1

Project Name 1404 S. WEBSTER AVE.,
Project #

Invoice # E34721

Lab Code 5034721E
Sample ID MW-3
Sample Matrix Water
Sample Date 5/30/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 2.2	ug/l	2.2	7.1	10	8260B		6/8/2018	CJR	1
Bromobenzene	< 4.4	ug/l	4.4	13.8	10	8260B		6/8/2018	CJR	1
Bromodichloromethane	< 3.3	ug/l	3.3	10.6	10	8260B		6/8/2018	CJR	1
Bromoform	< 4.5	ug/l	4.5	14.4	10	8260B		6/8/2018	CJR	1
tert-Butylbenzene	< 2.5	ug/l	2.5	8	10	8260B		6/8/2018	CJR	1
sec-Butylbenzene	< 7.9	ug/l	7.9	25.3	10	8260B		6/8/2018	CJR	1
n-Butylbenzene	23.5	ug/l	7.1	22.5	10	8260B		6/8/2018	CJR	1
Carbon Tetrachloride	< 3.1	ug/l	3.1	9.8	10	8260B		6/8/2018	CJR	1
Chlorobenzene	< 2.6	ug/l	2.6	8.3	10	8260B		6/8/2018	CJR	1
Chloroethane	< 6.1	ug/l	6.1	19.5	10	8260B		6/8/2018	CJR	1
Chloroform	< 2.6	ug/l	2.6	8.2	10	8260B		6/8/2018	CJR	1
Chloromethane	< 5.4	ug/l	5.4	17.2	10	8260B		6/8/2018	CJR	1
2-Chlorotoluene	< 3.1	ug/l	3.1	9.8	10	8260B		6/8/2018	CJR	1
4-Chlorotoluene	< 2.6	ug/l	2.6	8.3	10	8260B		6/8/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 29.6	ug/l	29.6	94.3	10	8260B		6/8/2018	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	6.9	10	8260B		6/8/2018	CJR	1
1,4-Dichlorobenzene	< 7	ug/l	7	22.2	10	8260B		6/8/2018	CJR	1
1,3-Dichlorobenzene	< 8.5	ug/l	8.5	27	10	8260B		6/8/2018	CJR	1
1,2-Dichlorobenzene	< 8.6	ug/l	8.6	27.4	10	8260B		6/8/2018	CJR	1
Dichlorodifluoromethane	< 3.2	ug/l	3.2	10.2	10	8260B		6/8/2018	CJR	1
1,2-Dichloroethane	< 2.5	ug/l	2.5	7.8	10	8260B		6/8/2018	CJR	1
1,1-Dichloroethane	< 3.6	ug/l	3.6	11.4	10	8260B		6/8/2018	CJR	1
1,1-Dichloroethene	< 4.2	ug/l	4.2	13.4	10	8260B		6/8/2018	CJR	1
cis-1,2-Dichloroethene	< 3.7	ug/l	3.7	11.6	10	8260B		6/8/2018	CJR	1
trans-1,2-Dichloroethene	< 3.4	ug/l	3.4	10.7	10	8260B		6/8/2018	CJR	1
1,2-Dichloropropane	< 4.4	ug/l	4.4	13.9	10	8260B		6/8/2018	CJR	1
1,3-Dichloropropane	< 3	ug/l	3	9.4	10	8260B		6/8/2018	CJR	1
trans-1,3-Dichloropropene	< 3.2	ug/l	3.2	10.1	10	8260B		6/8/2018	CJR	1
cis-1,3-Dichloropropene	< 2.6	ug/l	2.6	8.1	10	8260B		6/8/2018	CJR	1
Di-isopropyl ether	< 2.1	ug/l	2.1	6.6	10	8260B		6/8/2018	CJR	1
EDB (1,2-Dibromoethane)	< 3.4	ug/l	3.4	10.9	10	8260B		6/8/2018	CJR	1
Ethylbenzene	116	ug/l	2.6	8.3	10	8260B		6/8/2018	CJR	1
Hexachlorobutadiene	< 13.4	ug/l	13.4	42.8	10	8260B		6/8/2018	CJR	1
Isopropylbenzene	37	ug/l	7.8	24.7	10	8260B		6/8/2018	CJR	1
p-Isopropyltoluene	5.6 "J"	ug/l	2.4	7.6	10	8260B		6/8/2018	CJR	1
Methylene chloride	< 13.2	ug/l	13.2	42.1	10	8260B		6/8/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.8	ug/l	2.8	8.9	10	8260B		6/8/2018	CJR	1
Naphthalene	82	ug/l	21	66.5	10	8260B		6/8/2018	CJR	1
n-Propylbenzene	76	ug/l	6.1	19.5	10	8260B		6/8/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 3	ug/l	3	9.7	10	8260B		6/8/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 3.5	ug/l	3.5	11.3	10	8260B		6/8/2018	CJR	1
Tetrachloroethene	81	ug/l	3.8	12.1	10	8260B		6/8/2018	CJR	1
Toluene	8.4	ug/l	1.9	6	10	8260B		6/8/2018	CJR	1
1,2,4-Trichlorobenzene	< 11.5	ug/l	11.5	36.7	10	8260B		6/8/2018	CJR	1
1,2,3-Trichlorobenzene	< 17.1	ug/l	17.1	54.3	10	8260B		6/8/2018	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10.5	10	8260B		6/8/2018	CJR	1
1,1,2-Trichloroethane	< 4.2	ug/l	4.2	13.2	10	8260B		6/8/2018	CJR	1
Trichloroethene (TCE)	110	ug/l	3	9.4	10	8260B		6/8/2018	CJR	1
Trichlorofluoromethane	< 3.5	ug/l	3.5	11	10	8260B		6/8/2018	CJR	1
1,2,4-Trimethylbenzene	750	ug/l	8	25.5	10	8260B		6/8/2018	CJR	1

Project Name 1404 S. WEBSTER AVE.,
Project #

Invoice # E34721

Lab Code 5034721E
Sample ID MW-3
Sample Matrix Water
Sample Date 5/30/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	219	ug/l	6.3	20	10	8260B		6/8/2018	CJR	1
Vinyl Chloride	< 2	ug/l	2	6.5	10	8260B		6/8/2018	CJR	1
m&p-Xylene	640	ug/l	4.3	13.8	10	8260B		6/8/2018	CJR	1
o-Xylene	53	ug/l	2.9	9.3	10	8260B		6/8/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	91	REC %			10	8260B		6/8/2018	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			10	8260B		6/8/2018	CJR	1
SUR - Dibromofluoromethane	100	REC %			10	8260B		6/8/2018	CJR	1
SUR - Toluene-d8	98	REC %			10	8260B		6/8/2018	CJR	1

Project #

Lab Code 5034721F
 Sample ID MW-1
 Sample Matrix Water
 Sample Date 5/30/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 2.2	ug/l	2.2	7.1	10	8260B	6/8/2018	6/8/2018	CJR	1
Bromobenzene	< 4.4	ug/l	4.4	13.8	10	8260B	6/8/2018	6/8/2018	CJR	1
Bromodichloromethane	< 3.3	ug/l	3.3	10.6	10	8260B	6/8/2018	6/8/2018	CJR	1
Bromoform	< 4.5	ug/l	4.5	14.4	10	8260B	6/8/2018	6/8/2018	CJR	1
tert-Butylbenzene	< 2.5	ug/l	2.5	8	10	8260B	6/8/2018	6/8/2018	CJR	1
sec-Butylbenzene	< 7.9	ug/l	7.9	25.3	10	8260B	6/8/2018	6/8/2018	CJR	1
n-Butylbenzene	< 7.1	ug/l	7.1	22.5	10	8260B	6/8/2018	6/8/2018	CJR	1
Carbon Tetrachloride	< 3.1	ug/l	3.1	9.8	10	8260B	6/8/2018	6/8/2018	CJR	1
Chlorobenzene	< 2.6	ug/l	2.6	8.3	10	8260B	6/8/2018	6/8/2018	CJR	1
Chloroethane	< 6.1	ug/l	6.1	19.5	10	8260B	6/8/2018	6/8/2018	CJR	1
Chloroform	< 2.6	ug/l	2.6	8.2	10	8260B	6/8/2018	6/8/2018	CJR	1
Chloromethane	< 5.4	ug/l	5.4	17.2	10	8260B	6/8/2018	6/8/2018	CJR	1
2-Chlorotoluene	< 3.1	ug/l	3.1	9.8	10	8260B	6/8/2018	6/8/2018	CJR	1
4-Chlorotoluene	< 2.6	ug/l	2.6	8.3	10	8260B	6/8/2018	6/8/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 29.6	ug/l	29.6	94.3	10	8260B	6/8/2018	6/8/2018	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	6.9	10	8260B	6/8/2018	6/8/2018	CJR	1
1,4-Dichlorobenzene	< 7	ug/l	7	22.2	10	8260B	6/8/2018	6/8/2018	CJR	1
1,3-Dichlorobenzene	< 8.5	ug/l	8.5	27	10	8260B	6/8/2018	6/8/2018	CJR	1
1,2-Dichlorobenzene	< 8.6	ug/l	8.6	27.4	10	8260B	6/8/2018	6/8/2018	CJR	1
Dichlorodifluoromethane	< 3.2	ug/l	3.2	10.2	10	8260B	6/8/2018	6/8/2018	CJR	1
1,2-Dichloroethane	< 2.5	ug/l	2.5	7.8	10	8260B	6/8/2018	6/8/2018	CJR	1
1,1-Dichloroethane	< 3.6	ug/l	3.6	11.4	10	8260B	6/8/2018	6/8/2018	CJR	1
1,1-Dichloroethene	< 4.2	ug/l	4.2	13.4	10	8260B	6/8/2018	6/8/2018	CJR	1
cis-1,2-Dichloroethene	51	ug/l	3.7	11.6	10	8260B	6/8/2018	6/8/2018	CJR	1
trans-1,2-Dichloroethene	62	ug/l	3.4	10.7	10	8260B	6/8/2018	6/8/2018	CJR	1
1,2-Dichloropropane	< 4.4	ug/l	4.4	13.9	10	8260B	6/8/2018	6/8/2018	CJR	1
1,3-Dichloropropane	< 3	ug/l	3	9.4	10	8260B	6/8/2018	6/8/2018	CJR	1
trans-1,3-Dichloropropene	< 3.2	ug/l	3.2	10.1	10	8260B	6/8/2018	6/8/2018	CJR	1
cis-1,3-Dichloropropene	< 2.6	ug/l	2.6	8.1	10	8260B	6/8/2018	6/8/2018	CJR	1
Di-isopropyl ether	< 2.1	ug/l	2.1	6.6	10	8260B	6/8/2018	6/8/2018	CJR	1
EDB (1,2-Dibromoethane)	< 3.4	ug/l	3.4	10.9	10	8260B	6/8/2018	6/8/2018	CJR	1
Ethylbenzene	41	ug/l	2.6	8.3	10	8260B	6/8/2018	6/8/2018	CJR	1
Hexachlorobutadiene	< 13.4	ug/l	13.4	42.8	10	8260B	6/8/2018	6/8/2018	CJR	1
Isopropylbenzene	14.6 "J"	ug/l	7.8	24.7	10	8260B	6/8/2018	6/8/2018	CJR	1
p-Isopropyltoluene	2.4 "J"	ug/l	2.4	7.6	10	8260B	6/8/2018	6/8/2018	CJR	1
Methylene chloride	< 13.2	ug/l	13.2	42.1	10	8260B	6/8/2018	6/8/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.8	ug/l	2.8	8.9	10	8260B	6/8/2018	6/8/2018	CJR	1
Naphthalene	47 "J"	ug/l	21	66.5	10	8260B	6/8/2018	6/8/2018	CJR	1
n-Propylbenzene	23.2	ug/l	6.1	19.5	10	8260B	6/8/2018	6/8/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 3	ug/l	3	9.7	10	8260B	6/8/2018	6/8/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 3.5	ug/l	3.5	11.3	10	8260B	6/8/2018	6/8/2018	CJR	1
Tetrachloroethene	267	ug/l	3.8	12.1	10	8260B	6/8/2018	6/8/2018	CJR	1
Toluene	24.5	ug/l	1.9	6	10	8260B	6/8/2018	6/8/2018	CJR	1
1,2,4-Trichlorobenzene	< 11.5	ug/l	11.5	36.7	10	8260B	6/8/2018	6/8/2018	CJR	1
1,2,3-Trichlorobenzene	< 17.1	ug/l	17.1	54.3	10	8260B	6/8/2018	6/8/2018	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10.5	10	8260B	6/8/2018	6/8/2018	CJR	1
1,1,2-Trichloroethane	< 4.2	ug/l	4.2	13.2	10	8260B	6/8/2018	6/8/2018	CJR	1
Trichloroethene (TCE)	35	ug/l	3	9.4	10	8260B	6/8/2018	6/8/2018	CJR	1
Trichlorofluoromethane	< 3.5	ug/l	3.5	11	10	8260B	6/8/2018	6/8/2018	CJR	1
1,2,4-Trimethylbenzene	257	ug/l	8	25.5	10	8260B	6/8/2018	6/8/2018	CJR	1

Project Name 1404 S. WEBSTER AVE.,

Invoice # E34721

Project #

Lab Code 5034721F

Sample ID MW-1

Sample Matrix Water

Sample Date 5/30/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	61	ug/l	6.3	20	10	8260B		6/8/2018	CJR	1
Vinyl Chloride	< 2	ug/l	2	6.5	10	8260B		6/8/2018	CJR	1
m&p-Xylene	202	ug/l	4.3	13.8	10	8260B		6/8/2018	CJR	1
o-Xylene	33	ug/l	2.9	9.3	10	8260B		6/8/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			10	8260B		6/8/2018	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			10	8260B		6/8/2018	CJR	1
SUR - Dibromofluoromethane	102	REC %			10	8260B		6/8/2018	CJR	1
SUR - Toluene-d8	100	REC %			10	8260B		6/8/2018	CJR	1

Project

Lab Code 5034721G

Sample ID TB

Sample Matrix Water

Sample Date 5/30/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B	6/8/2018	6/8/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B	6/8/2018	6/8/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B	6/8/2018	6/8/2018	CJR	1
Bromoforn	< 0.45	ug/l	0.45	1.44	1	8260B	6/8/2018	6/8/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B	6/8/2018	6/8/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B	6/8/2018	6/8/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B	6/8/2018	6/8/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B	6/8/2018	6/8/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B	6/8/2018	6/8/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B	6/8/2018	6/8/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B	6/8/2018	6/8/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B	6/8/2018	6/8/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B	6/8/2018	6/8/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B	6/8/2018	6/8/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B	6/8/2018	6/8/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B	6/8/2018	6/8/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B	6/8/2018	6/8/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B	6/8/2018	6/8/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B	6/8/2018	6/8/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B	6/8/2018	6/8/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B	6/8/2018	6/8/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B	6/8/2018	6/8/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B	6/8/2018	6/8/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B	6/8/2018	6/8/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B	6/8/2018	6/8/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B	6/8/2018	6/8/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B	6/8/2018	6/8/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B	6/8/2018	6/8/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B	6/8/2018	6/8/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B	6/8/2018	6/8/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B	6/8/2018	6/8/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B	6/8/2018	6/8/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B	6/8/2018	6/8/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B	6/8/2018	6/8/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B	6/8/2018	6/8/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B	6/8/2018	6/8/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B	6/8/2018	6/8/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B	6/8/2018	6/8/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B	6/8/2018	6/8/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B	6/8/2018	6/8/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B	6/8/2018	6/8/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B	6/8/2018	6/8/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B	6/8/2018	6/8/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B	6/8/2018	6/8/2018	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B	6/8/2018	6/8/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B	6/8/2018	6/8/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B	6/8/2018	6/8/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B	6/8/2018	6/8/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B	6/8/2018	6/8/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B	6/8/2018	6/8/2018	CJR	1

Project Name 1404 S. WEBSTER AVE.,

Invoice # E34721

Project #

Lab Code 5034721G

Sample ID TB

Sample Matrix Water

Sample Date 5/30/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63		2 1	8260B		6/8/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/8/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/8/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/8/2018	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		6/8/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		6/8/2018	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		6/8/2018	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		6/8/2018	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code **Comment**

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Michael Ricker

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Sample Handling Request

Rush Analysis Date Required _____
(Rushes accepted only with prior authorization)

Normal Turn Around

Lab I.D. # _____
Account No. : _____ Quote No.: _____
Project #: _____
Sampler: (signature) Tyln Woodke

Project (Name / Location): 1404 S. Webster Avenue / Allouez, WI (Green Bay)

Reports To: <u>Lee Amundson</u>	Invoice To: <u>Lee Amundson</u>
Company _____	Company <u>40 METCO</u>
Address <u>6426 Nero Lane</u>	Address <u>709 Gillette Street, Ste. 3</u>
City State Zip <u>Sobieski, WI 54171</u>	City State Zip <u>La Crosse, WI 54603</u>
Phone _____	Phone _____
FAX _____	FAX _____

Analysis Requested

Other Analysis

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 96)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	B-RORA METALS	PI / FID
<u>S054721A</u>	<u>MW-2</u>	<u>5/30/18</u>	<u>1030</u>			<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>													<u>X</u>		
<u>B</u>	<u>MW-4</u>		<u>1055</u>			↓	↓	↓	↓													<u>X</u>		
<u>C</u>	<u>MW-5</u>		<u>1110</u>			↓	↓	↓	↓													<u>X</u>		
<u>D</u>	<u>MW-6</u>		<u>1135</u>			↓	↓	↓	↓													<u>X</u>		
<u>E</u>	<u>MW-3</u>		<u>1200</u>			↓	↓	↓	↓													<u>X</u>		
<u>F</u>	<u>MW-1</u>		<u>1230</u>			↓	↓	↓	↓													<u>X</u>		
<u>G</u>	<u>TB</u>						<u>1</u>																	

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)
Lab to send copy of report to METCO/Jason P. (Invoice to METCO)
at U+C Rates Apply
at Agent Status

Sample Integrity - To be completed by receiving lab. Method of Shipment: <u>GC</u> Temp. of Temp. Blank _____ °C On Ice <u>X</u> Cooler seal intact upon receipt: <u>X</u> Yes _____ No	Relinquished By: (signature) <u>Tyln Woodke</u>	Time <u>2:00 AM</u>	Date <u>5/31/18</u>	Received By: (signature) _____	Time _____	Date _____
	Received in Laboratory By: <u>Cheryl P...</u>	Time: <u>8:00</u>	Date: <u>6/1/18</u>			