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,

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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	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																			**ENFORCE MENT STANDARD = ES – Bold**	*PREVENTIVE ACTION LIMIT = PAL - Italics*
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	**15**	*1.5*
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	**6.6**	**5**	*0.5*
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	< 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	< 0.33	**0.6**	*0.06*
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	< 0.45	**4.4**	*0.44*
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	< 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	< 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"	==	==
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	< 0.31	**5**	*0.5*
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	< 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	< 0.61	**400**	*80*
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	< 0.26	**6**	*0.6*
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	< 0.54	**30**	*3*
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	< 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	< 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	< 2.96	**0.2**	*0.02*
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	< 0.22	**60**	*6*
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	< 0.7	**75**	*15*
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	< 0.85	**600**	*120*
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	< 0.86	**600**	*60*
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	< 0.32	**1000**	*200*
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	< 0.25	**5**	*0.5*
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	< 0.36	**850**	*85*
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	< 0.42	**7**	*0.7*
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*	**70**	*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**	**100**	*20*
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	< 0.44	**5**	*0.5*
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	< 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	< 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	< 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	< 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	< 0.34	**0.05**	*0.005*
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	**700**	*140*
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	< 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	==	==
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	==	==
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	< 1.32	**5**	*0.5*
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	< 0.28	**60**	*12*
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	**100**	*10*
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	==	==
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	< 0.3	**0.2**	*0.02*
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	< 0.35	**70**	*7*
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**	**5**	*0.5*
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	**800**	*160*
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	< 1.15	**70**	*14*
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	< 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	< 0.33	**200**	*40*
1,1,2-Trichloroethane/ppb	< 3.25	< 0.65	< 6.5	< 0.65	< 3.25	< 0.65	< 6.5	< 0.65	< 6.5	< 0.65	< 6.5	< 0.65	< 4.2	< 0.42	< 4.2	< 0.42	< 4.2	< 0.42	**5**	*0.5*
Trichloroethene (TCE)/ppb	**5.2 "J"**	**52**	**106**	< 0.45	**7.2**	**78**	**82**	**53**	**118**	< 0.45	**9.2 "J"**	**79**	**35**	**35**	**110**	*0.76 "J"*	< 3	**132**	**5**	*0.5*
Trichlorofluoromethane/ppb	< 3.2	< 0.64	< 6.4	< 0.64	< 3.2	< 0.64	< 6.4	< 0.64	< 6.4	< 0.64	< 6.4	< 0.64	< 3.5	< 0.35	< 3.5	< 0.35	< 3.5	< 0.35	==	==
1,2,4-Trimethylbenzene/ppb	33	1.32 "J"	**780**	< 1.14	*330*	< 1.14	*380*	< 1.14	**900**	< 1.14	*192*	21.1	*257*	< 0.8	**750**	< 0.8	*380*	52		
1,3,5-Trimethylbenzene/ppb	7.2 "J"	< 0.91	**233**	< 0.91	*88*	< 0.91	*85*	< 0.91	**264**	< 0.91	*64*	1.91 "J"	*61*	< 0.63	**219**	< 0.63	*48*	9	**Total TMB's 480**	*Total TMB's 96*
Vinyl Chloride/ppb	< 0.95	< 0.19	< 0.19	< 0.19	< 0.95	**0.28 "J"**	< 1.9	**0.23 "J"**	< 1.9	< 0.19	< 1.9	**0.55 "J"**	< 2	**0.28 "J"**	< 2	< 0.2	< 2	0.64 "J"	**0.2**	*0.02*
m&p-Xylene/ppb	44	< 1.56	*1360*	< 1.56	*370*	< 1.56	*400*	< 1.56	*1070*	< 1.56	190	99	202	< 0.43	*640*	< 0.43	266	167		
o-Xylene/ppb	**3.8 "J"**	0.47 "J"	*172*	< 0.39	*34*	< 0.39	*46*	0.45 "J"	*113*	< 0.39	21	7.4	33	< 0.29	*53*	< 0.29	**32**	9.8	**Total Xylenes 2000**	*Total Xylenes 400*

NS = not sampled, NM = Not Measured
Q = Analyte detected above laboratory method detection limit but below practical quantitation limit.
= = No Exceedences
(ppb) = parts per billion
(ppm) = parts per million
"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

RA Reviewed

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-Dich-loroethene (ppb)	trans-1,2-Dich-loroethene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Tetrachloroe-thene (PCE) (ppb)	Toluene (ppb)	Trichchloroe-thene (TCE) (ppb)	Trimethyl-benzenes (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
ENFORCE MENT 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-Dich-loroethene (ppb)	trans-1,2-Dich-loroethene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Tetrachloroe-thene (PCE) (ppb)	Toluene (ppb)	Trichchloroe-thene (TCE) (ppb)	Trimethyl-benzenes (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
ENFORCE MENT 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-Dich-loroethene (ppb)	trans-1,2-Dich-loroethene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Tetrachloroe-thene (PCE) (ppb)	Toluene (ppb)	Trichchloroe-thene (TCE) (ppb)	Trimethyl-benzenes (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*
ENFORCE MENT 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-Dich-loroethene (ppb)	trans-1,2-Dich-loroethene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Tetrachloroe-thene (PCE) (ppb)	Toluene (ppb)	Trichchloroe-thene (TCE) (ppb)	Trimethyl-benzenes (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
ENFORCE MENT 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-Dich-loroethene (ppb)	trans-1,2-Dich-loroethene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Tetrachloroe-thene (PCE) (ppb)	Toluene (ppb)	Trichchloroe-thene (TCE) (ppb)	Trimethyl-benzenes (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
ENFORCE MENT 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-Dich-loroethene (ppb)	trans-1,2-Dich-loroethene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Tetrachloroe-thene (PCE) (ppb)	Toluene (ppb)	Trichchloroe-thene (TCE) (ppb)	Trimethyl-benzenes (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
ENFORCE MENT 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-Dich-loroethene (ppb)	Bromodich-loromethane (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Tetrachloroe-thene (PCE) (ppb)	Toluene (ppb)	Trichchloroe-thene (TCE) (ppb)	Trimethyl-benzenes (ppb)	n-Butyl-benzene (ppb)	Chloro-form (ppb)	Isopropyl-benzene (ppb)	n-Propyl benzene (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																	
ENFORCE MENT STANDARD **ES = Bold**			**15**	**5**	**70**	0.6	**700**	**60**	**100**	**5**	**800**	**5**	**480**	-	**6**	-	-	**2000**
PREVENTIVE ACTION LIMIT *PAL = Italics*			*1.5*	*0.5*	*7*	*0.06*	*140*	*12*	*10*	*0.5*	*160*	*0.5*	*96*	-	*0.6*	-	-	*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 TW-2

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	cis-1,2-Dich-loroethene (ppb)	Bromodich-loromethane (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Tetrachloroe-thene (PCE) (ppb)	Toluene (ppb)	Trichchloroe-thene (TCE) (ppb)	Trimethyl-benzenes (ppb)	n-Butyl-benzene (ppb)	Chloro-form (ppb)	Isopropyl-benzene (ppb)	n-Propyl benzene (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																	
ENFORCE MENT STANDARD **ES = Bold**			**15**	**5**	**70**	0.6	**700**	**60**	**100**	**5**	**800**	**5**	**480**	-	**6**	-	-	**2000**
PREVENTIVE ACTION LIMIT *PAL = Italics*			*1.5*	*0.5*	*7*	*0.06*	*140*	*12*	*10*	*0.5*	*160*	*0.5*	*96*	-	*0.6*	-	-	*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 TW-3

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	cis-1,2-Dich-loroethene (ppb)	Bromodich-loromethane (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Tetrachloroe-thene (PCE) (ppb)	Toluene (ppb)	Trichchloroe-thene (TCE) (ppb)	Trimethyl-benzenes (ppb)	n-Butyl-benzene (ppb)	Chloro-form (ppb)	Isopropyl-benzene (ppb)	n-Propyl benzene (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																	
ENFORCE MENT STANDARD **ES = Bold**			**15**	**5**	**70**	0.6	**700**	**60**	**100**	**5**	**800**	**5**	**480**	-	**6**	-	-	**2000**
PREVENTIVE ACTION LIMIT *PAL = Italics*			*1.5*	*0.5*	*7*	*0.06*	*140*	*12*	*10*	*0.5*	*160*	*0.5*	*96*	-	*0.6*	-	-	*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 TW-4

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	cis-1,2-Dich-loroethene (ppb)	Bromodich-loromethane (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Tetrachloroe-thene (PCE) (ppb)	Toluene (ppb)	Trichchloroe-thene (TCE) (ppb)	Trimethyl-benzenes (ppb)	n-Butyl-benzene (ppb)	Chloro-form (ppb)	Isopropyl-benzene (ppb)	n-Propyl benzene (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																	
ENFORCE MENT STANDARD **ES = Bold**			**15**	**5**	**70**	0.6	**700**	**60**	**100**	**5**	**800**	**5**	**480**	-	**6**	-	-	**2000**
PREVENTIVE ACTION LIMIT *PAL = Italics*			*1.5*	*0.5*	*7*	*0.06*	*140*	*12*	*10*	*0.5*	*160*	*0.5*	*96*	-	*0.6*	-	-	*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.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)	Man-ganese (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)	Man-ganese (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)	Man-ganese (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)	Man-ganese (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)	Man-ganese (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)	Man-ganese (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., **Invoice #** E34721
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
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 Name 1404 S. WEBSTER AVE., **Invoice #** E34721
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 Name 1404 S. WEBSTER AVE., **Invoice #** E34721
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., **Invoice #** E34721
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
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 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
Organic										
VOC's										
Benzene	< 2.2	ug/l	2.2	7.1	10	8260B		6/9/2018	CJR	1
Bromobenzene	< 4.4	ug/l	4.4	13.8	10	8260B		6/9/2018	CJR	1
Bromodichloromethane	< 3.3	ug/l	3.3	10.6	10	8260B		6/9/2018	CJR	1
Bromoform	< 4.5	ug/l	4.5	14.4	10	8260B		6/9/2018	CJR	1
tert-Butylbenzene	< 2.5	ug/l	2.5	8	10	8260B		6/9/2018	CJR	1
sec-Butylbenzene	< 7.9	ug/l	7.9	25.3	10	8260B		6/9/2018	CJR	1
n-Butylbenzene	7.4 "J"	ug/l	7.1	22.5	10	8260B		6/9/2018	CJR	1
Carbon Tetrachloride	< 3.1	ug/l	3.1	9.8	10	8260B		6/9/2018	CJR	1
Chlorobenzene	< 2.6	ug/l	2.6	8.3	10	8260B		6/9/2018	CJR	1
Chloroethane	< 6.1	ug/l	6.1	19.5	10	8260B		6/9/2018	CJR	1
Chloroform	< 2.6	ug/l	2.6	8.2	10	8260B		6/9/2018	CJR	1
Chloromethane	< 5.4	ug/l	5.4	17.2	10	8260B		6/9/2018	CJR	1
2-Chlorotoluene	< 3.1	ug/l	3.1	9.8	10	8260B		6/9/2018	CJR	1
4-Chlorotoluene	< 2.6	ug/l	2.6	8.3	10	8260B		6/9/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 29.6	ug/l	29.6	94.3	10	8260B		6/9/2018	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	6.9	10	8260B		6/9/2018	CJR	1
1,4-Dichlorobenzene	< 7	ug/l	7	22.2	10	8260B		6/9/2018	CJR	1
1,3-Dichlorobenzene	< 8.5	ug/l	8.5	27	10	8260B		6/9/2018	CJR	1
1,2-Dichlorobenzene	< 8.6	ug/l	8.6	27.4	10	8260B		6/9/2018	CJR	1
Dichlorodifluoromethane	< 3.2	ug/l	3.2	10.2	10	8260B		6/9/2018	CJR	1
1,2-Dichloroethane	< 2.5	ug/l	2.5	7.8	10	8260B		6/9/2018	CJR	1
1,1-Dichloroethane	< 3.6	ug/l	3.6	11.4	10	8260B		6/9/2018	CJR	1
1,1-Dichloroethene	< 4.2	ug/l	4.2	13.4	10	8260B		6/9/2018	CJR	1
cis-1,2-Dichloroethene	82	ug/l	3.7	11.6	10	8260B		6/9/2018	CJR	1
trans-1,2-Dichloroethene	4.1 "J"	ug/l	3.4	10.7	10	8260B		6/9/2018	CJR	1
1,2-Dichloropropane	< 4.4	ug/l	4.4	13.9	10	8260B		6/9/2018	CJR	1
1,3-Dichloropropane	< 3	ug/l	3	9.4	10	8260B		6/9/2018	CJR	1
trans-1,3-Dichloropropene	< 3.2	ug/l	3.2	10.1	10	8260B		6/9/2018	CJR	1
cis-1,3-Dichloropropene	< 2.6	ug/l	2.6	8.1	10	8260B		6/9/2018	CJR	1
Di-isopropyl ether	< 2.1	ug/l	2.1	6.6	10	8260B		6/9/2018	CJR	1
EDB (1,2-Dibromoethane)	< 3.4	ug/l	3.4	10.9	10	8260B		6/9/2018	CJR	1
Ethylbenzene	86	ug/l	2.6	8.3	10	8260B		6/9/2018	CJR	1
Hexachlorobutadiene	< 13.4	ug/l	13.4	42.8	10	8260B		6/9/2018	CJR	1
Isopropylbenzene	21.4 "J"	ug/l	7.8	24.7	10	8260B		6/9/2018	CJR	1
p-Isopropyltoluene	2.4 "J"	ug/l	2.4	7.6	10	8260B		6/9/2018	CJR	1
Methylene chloride	< 13.2	ug/l	13.2	42.1	10	8260B		6/9/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.8	ug/l	2.8	8.9	10	8260B		6/9/2018	CJR	1
Naphthalene	75	ug/l	21	66.5	10	8260B		6/9/2018	CJR	1
n-Propylbenzene	35	ug/l	6.1	19.5	10	8260B		6/9/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 3	ug/l	3	9.7	10	8260B		6/9/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 3.5	ug/l	3.5	11.3	10	8260B		6/9/2018	CJR	1
Tetrachloroethene	< 3.8	ug/l	3.8	12.1	10	8260B		6/9/2018	CJR	1
Toluene	11.9	ug/l	1.9	6	10	8260B		6/9/2018	CJR	1
1,2,4-Trichlorobenzene	< 11.5	ug/l	11.5	36.7	10	8260B		6/9/2018	CJR	1
1,2,3-Trichlorobenzene	< 17.1	ug/l	17.1	54.3	10	8260B		6/9/2018	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10.5	10	8260B		6/9/2018	CJR	1
1,1,2-Trichloroethane	< 4.2	ug/l	4.2	13.2	10	8260B		6/9/2018	CJR	1
Trichloroethene (TCE)	< 3	ug/l	3	9.4	10	8260B		6/9/2018	CJR	1
Trichlorofluoromethane	< 3.5	ug/l	3.5	11	10	8260B		6/9/2018	CJR	1
1,2,4-Trimethylbenzene	380	ug/l	8	25.5	10	8260B		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 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
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., **Invoice #** E34721
Project #

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., **Invoice #** E34721
Project #

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 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
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	< 7.1	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-Chlorptoluene	< 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	51	ug/l	3.7	11.6	10	8260B		6/8/2018	CJR	1
trans-1,2-Dichloroethene	62	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	41	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	14.6 "J"	ug/l	7.8	24.7	10	8260B		6/8/2018	CJR	1
p-Isopropyltoluene	2.4 "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	47 "J"	ug/l	21	66.5	10	8260B		6/8/2018	CJR	1
n-Propylbenzene	23.2	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	267	ug/l	3.8	12.1	10	8260B		6/8/2018	CJR	1
Toluene	24.5	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)	35	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	257	ug/l	8	25.5	10	8260B		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 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
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		6/8/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/8/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		6/8/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/8/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/8/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/8/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		6/8/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/8/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/8/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/8/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		6/8/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/8/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/8/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/8/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/8/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		6/8/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/8/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/8/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/8/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/8/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/8/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/8/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/8/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		6/8/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		6/8/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/8/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/8/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/8/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/8/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/8/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/8/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/8/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/8/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		6/8/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		6/8/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/8/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/8/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/8/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		6/8/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/8/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/8/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		6/8/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/8/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/8/2018	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		6/8/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/8/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/8/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		6/8/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/8/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		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

CHAIN OF CUSTODY RECORD

Synergy

Environmental Lab, Inc.

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

Chain # № 312

Page 1 of 1

Sample Handling Request
Rush Analysis Date Required
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #

Account No. : | Quote No.:

Project #:

Sampler: (signature) Tyler Woodke

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

Reports To: Lee Amundson	Invoice To: Lee Amundson
Company	Company c/o METCO
Address 6476 Nero Lane	Address 209 Gillette Street, Ste. 3
City State Zip Sobieski, WI 54171	City State Zip La Crosse, WI 54603
Phone	Phone
FAX	FAX

Analysis Requested | **Other Analysis**

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	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)	8-RCRA METALS								PID/ FID
50547214 A	MW-2	5/30/18	1030			N	3	GW	HCl													X									
B	MW-4		1055																			X									
C	MW-5		1110																			X									
D	MW-6		1135																			X									
E	MW-3		1200																			X									
F	MW-1		1230																			X									
G	TB						1															X									

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)
U+C Rates Apply
Agent Status

Sample Integrity - To be completed by receiving lab.
Method of Shipment: GS
Temp. of Temp. Blank ___ °C On Ice: X
Cooler seal intact upon receipt: X Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Tyler Woodke	8:00 AM	5/31/18			

Received in Laboratory By: [signature] Time: 8:00 Date: 6/1/18