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February 20, 2018

BRRTS #: 03-33-001415

PECFA #: 53541-9999-65-A

Erin Niemisto  
Wisconsin Department of Natural Resources  
3911 Fish Hatchery Rd  
Fitchburg, WI 53711

Subject: Walkers One Stop – Semi-Annual Groundwater Monitoring Report

Dear Ms. Niemisto,

Enclosed is the Groundwater Monitoring Report for the Walkers One Stop site located at 10410 State Highway 11 in Gratiot, Wisconsin. **This completes the Public Bidding Deferred workscope approved on March 15, 2016.**

### **Free Product**

On June 6, 2017, METCO personnel checked all site wells for the presence of free product.

On December 4, 2017, METCO personnel checked all site wells for the presence of free product.

### **Groundwater Monitoring**

On June 6, 2017, METCO personnel collected groundwater samples from ten monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5R, MW-6, MW-7, MW-8, MW-9, and MW-10) for laboratory analysis (P VOC and Naphthalene). Field measurements for water level, Dissolved Oxygen, pH, ORP, temperature, and Specific Conductivity were collected from all sampled monitoring wells.

On December 4, 2017, METCO personnel collected groundwater samples from ten monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5R, MW-6, MW-7, MW-8, MW-9, and MW-10) for laboratory analysis (P VOC and Naphthalene). Field measurements for water level, Dissolved Oxygen, pH, ORP, temperature, and Specific Conductivity were collected from all sampled monitoring wells.

### **Free Product Results**

**Monitoring Well MW-1:** Free product was not present in monitoring well MW-1 during the two most recent sampling rounds. The last time that measurable free product was encountered in MW-1 was on August 20, 2012. Free product was not encountered in any of the other monitoring wells.

### **Groundwater Monitoring Results**

**Monitoring Well MW-1:** Currently shows NR140 Enforcement Standard (ES) exceedances for Benzene (69 ppb) as well as a NR140 Preventive Action limit (PAL) exceedance for

Naphthalene (10.4 ppb). The contaminant concentrations appear to be stable to decreasing.

Monitoring Well MW-2: Currently shows no detects for PVOC and Naphthalene.

Monitoring Well MW-3: Currently shows NR140 ES exceedances for Benzene (340 ppb), Ethylbenzene (1,490 ppb), Naphthalene (540 ppb), Trimethylbenzenes (2,150 ppb), and Xylene (4,940 ppb) as well as a NR140 PAL exceedance for Toluene (330 ppb). The contaminant concentrations appear to be stable to decreasing.

Monitoring Well MW-4: Currently shows NR140 ES exceedances for Benzene (33 ppb), Ethylbenzene (700 ppb), Naphthalene (320 ppb), Trimethylbenzenes (2,120 ppb), and Xylene (2,380 ppb). The contaminant concentrations appear to be stable to decreasing.

Monitoring Well MW-5R: Currently shows an NR140 ES exceedance for Benzene (47 ppb) as well as a NR140 PAL exceedance for Naphthalene (24.5 ppb). The contaminant concentrations appear to be stable to decreasing.

Monitoring Well MW-6: Currently shows NR140 ES exceedances for Benzene (231 ppb), Ethylbenzene (1,190 ppb), Naphthalene (360 ppb), Trimethylbenzenes (1,654 ppb), and Xylene (2,470 ppb). The contaminant concentrations appear to be stable to decreasing.

Monitoring Well MW-7: Currently shows NR140 ES exceedances for Benzene (240 ppb) and Naphthalene (135 ppb). The contaminant concentrations appear to be stable to decreasing.

Monitoring Well MW-8: Currently shows a NR140 PAL exceedance for Benzene (3.8 ppb). The contaminant concentrations appear to be stable to decreasing.

Monitoring Well MW-9: Currently shows no detects for PVOC and Naphthalene.

Monitoring Well MW-10: Currently shows a NR140 PAL exceedance for Benzene (1.05 ppb). The contaminant concentrations appear to be stable to decreasing.

## **Conclusions**

Based on current groundwater results, METCO recommends that the Walkers One Stop site be reviewed for the possibility of "closure" for the following reasons:

- 1) The extent and degree of petroleum contamination in soil and groundwater has been adequately defined.
- 2) The majority of the accessible contaminated soil has been removed during the excavation project.
- 3) Monitoring well MW-1 is the only well that has ever had free product and hasn't had product since the August 2012 sampling event.
- 4) Overall groundwater contaminant trends appear to be stable to decreasing.
- 5) Risk of vapor intrusion from the released petroleum products appears unlikely due to the lack of significant soil contamination near the source property building, lack of free product, and <1,000 ppb Benzene concentrations in groundwater.

6) The main municipal water supply well exists approximately 3,000 feet to the southeast of the subject property. However, it should be noted that the backup municipal well exists approximately 500 feet to the southeast of the subject property.

7) Groundwater flow appears to be going away from Wolf Creek.

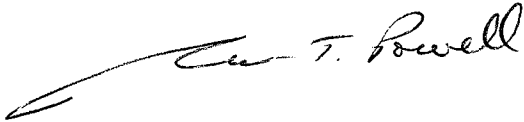
However, if the state determines that additional work will be required due to the close proximity of the groundwater contaminant plume to Wolf Creek or if vapor sampling is required at the neighboring Gratiot Public Library (5895 Main Street), please contact METCO to discuss.

Per WDNR response to this conclusion/recommendation METCO will proceed.

A Detailed Site Map, Groundwater Flow Maps (2), Groundwater Isoconcentration Map, Data Tables, Elevation vs. Concentration Graphs for all impacted wells, and Laboratory Documents have been attached.

If you have any questions or comments please feel free to call (608-781-8879) or email at [jasonp@metcohq.com](mailto:jasonp@metcohq.com).

Sincerely,

A handwritten signature in black ink that reads "Jason T. Powell". The signature is written in a cursive style with a long, sweeping underline that extends to the left.

Jason T. Powell  
Staff Scientist



Attachments

c: Tom Walker – Client

DETAILED SITE MAP  
WALKER'S ONE STOP

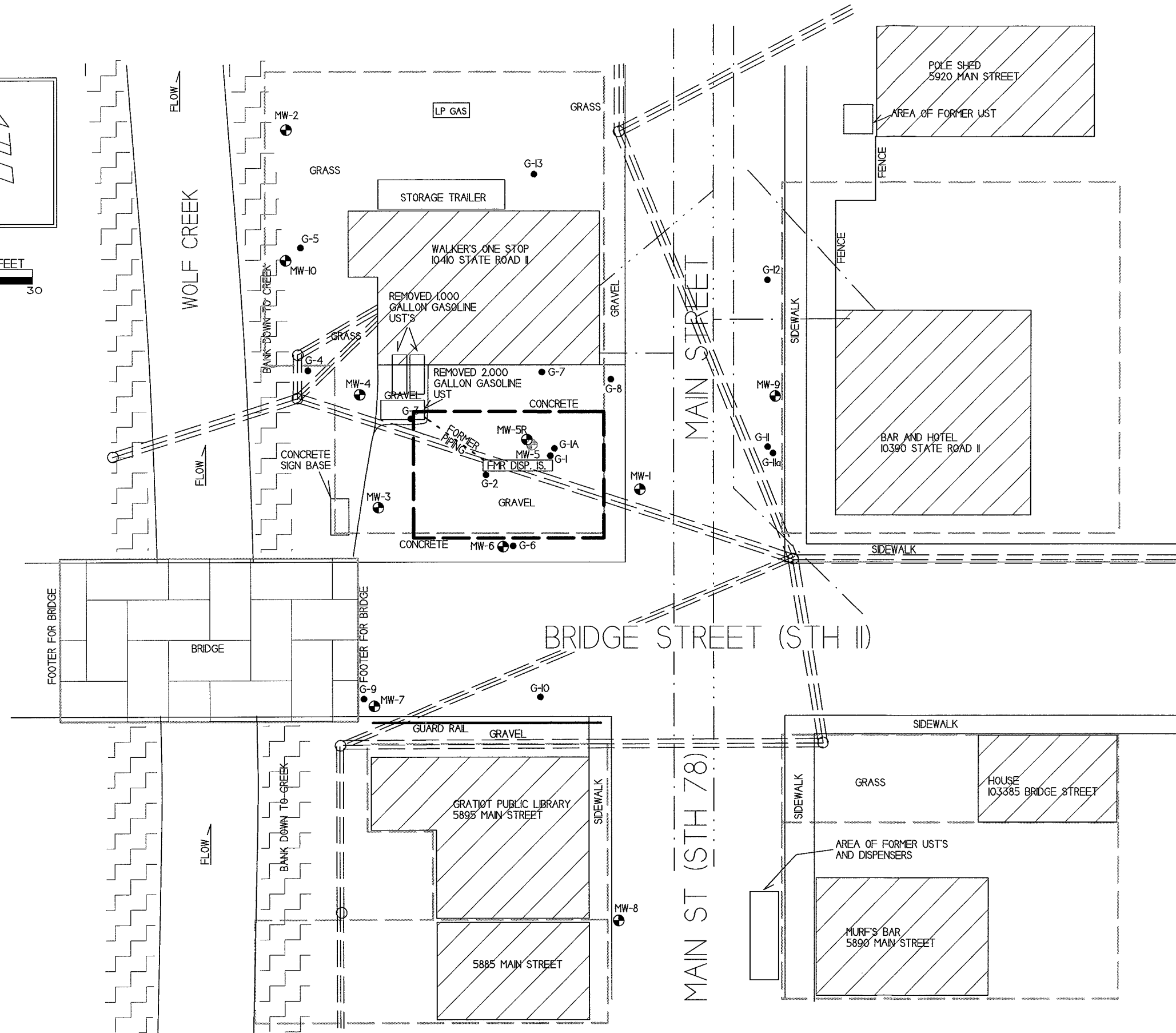
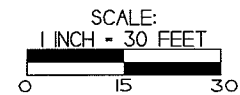
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Tel: (608) 781-8879  
Fax: (608) 781-9893

GRATIOT, WISCONSIN  
DRAWN BY: ED  
DATE: 1/7/11

NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER

- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊖ - ABANDONED MONITORING WELL LOCATION
- - PROPERTY LINE
- ==== - OVERHEAD LINES
- - WATER LINES
- - SEWER LINES
- - SOIL EXCAVATION AREA



GROUNDWATER FLOW  
MAP (6/6/2017)  
WALKER'S ONE STOP

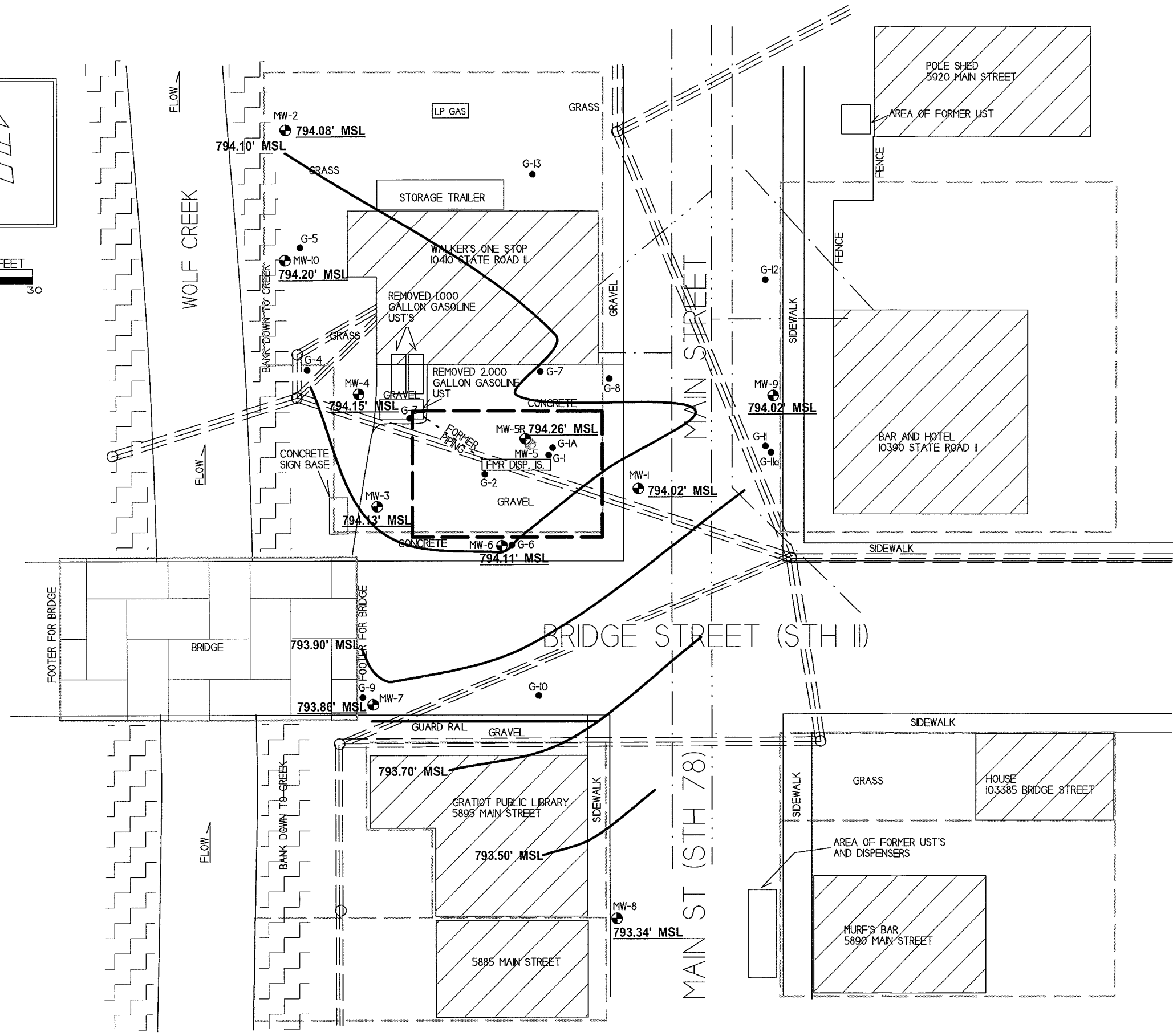
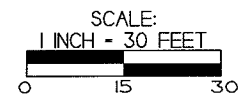


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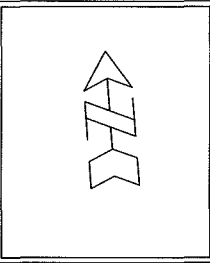


GROUNDWATER FLOW  
MAP (12/4/2017)  
WALKER'S ONE STOP

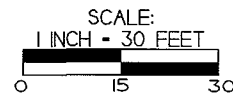
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WISCONSIN

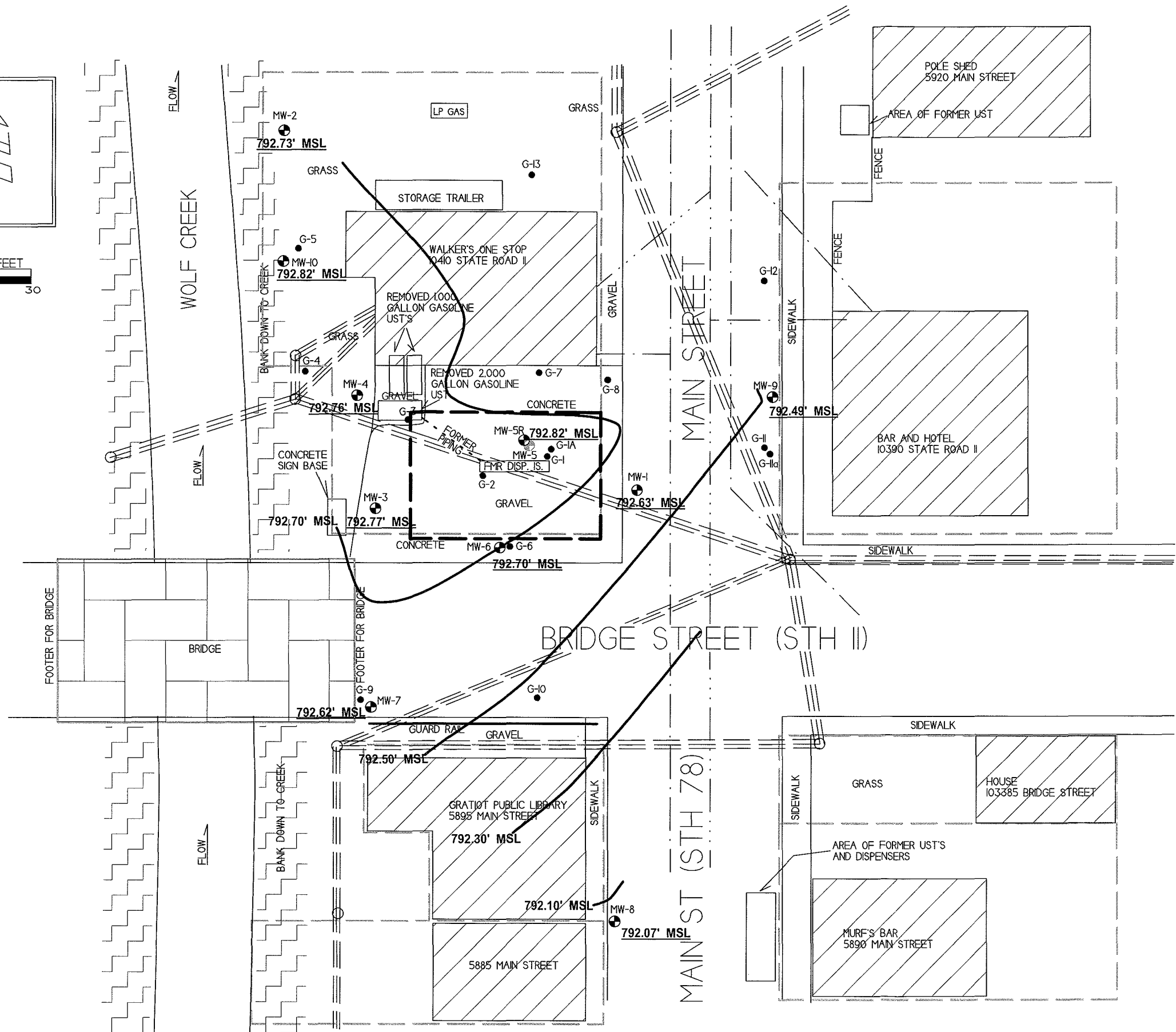
DRAWN BY: ED  
DATE: 1/7/1

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GROUNDWATER ISOCONCENTRATION MAP (12/4/2017)

# WALKER'S ONE STOP

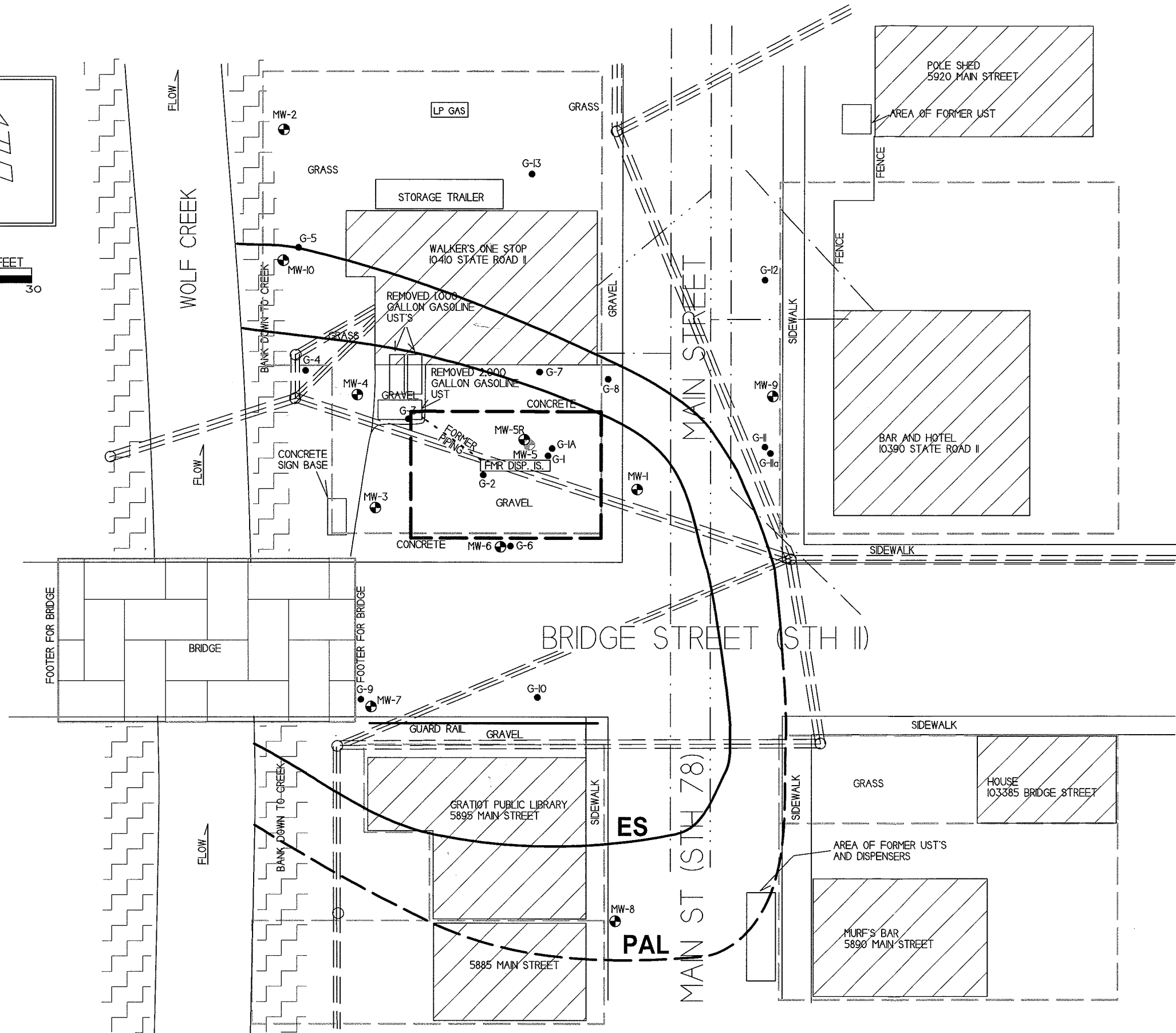
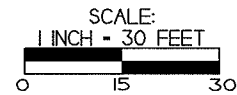
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GRATIOT, WISCONSIN  
DRAWN BY: ED  
DATE: 1/7/1



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**A.1 Groundwater Analytical Table**  
**Walkers One Stop BRRS# 03-33-001415**

**Well MW-1** (Installed by previous consultant) 803.46 Resurveyed 12-9-15  
**PVC Elevation =** 803.65 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
03/09/11	NM	NM	NS	13.1	41	<4.7	<20	11.6	317	110
2/20-21/12	792.33	11.32	1.70	7.9	8.2	<0.8	7.8	5.4	147.16	30
05/21/12	792.58	11.07	2.50	5.6	0.61	<0.57	<2.3	0.71	3.04-3.83	1.88-2.62
08/20/12	792.07	11.58	1.90	45	2.7	<0.57	8.8	1.34	7.9	14.83
03/19/13	794.47	9.18	1.90	400	307	<0.37	109	92	230	874
03/10/15	792.07	11.58	29.50	95	29	<0.49	55	8.9	114.2	256.3
06/10/15	793.42	10.23	NS	242	248	<0.49	92	33	234	911
09/10/15	792.79	10.86	NS	135	11.5	<4.9	54	14.2	138	219.8
12/09/15	794.06	9.40	<0.7	198	124	<1.1	120	21.8	199.6	336
06/08/16	793.03	10.43	NS	243	91	<0.49	173	27.3	279.7	791.3
12/06/16	793.50	9.96	NS	61	18.1	<4.9	46	7.8	48-56.30	96.2
06/06/17	794.02	9.44	NS	116	28.6	<0.82	101	11.2	140.1	301.9
12/04/17	792.63	10.83	NS	69	<2.8	<2.15	10.4	5.0	3.2-6.10	6.8-9.85
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	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** (Installed by previous consultant)  
**PVC Elevation =** 803.72 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
03/09/11	NM	NM	NS	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
2/20-21/12	792.42	11.30	<0.7	<0.5	<0.78	<0.8	<2.1	<0.53	<1.54	<1.9
05/21/12	792.66	11.06	<0.7	<0.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
08/20/12	792.04	11.68	<0.7	1.53	<0.46	<0.57	<2.3	0.95	<1.57	<1.45
03/19/13	794.73	8.99	<0.7	1.73	5.2	<0.37	1.36	1.47	4.76	11.7
03/10/15	791.99	11.73	<0.7	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
06/10/15	793.73	9.99	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
09/10/15	792.67	11.05	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
12/09/15	794.27	9.45	<0.7	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
06/08/16	793.22	10.50	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
12/06/16	793.81	9.91	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
06/06/17	794.08	9.64	NS	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95
12/04/17	792.73	10.99	NS	<0.27	<0.56	<0.43	<1.7	<0.33	<1.14	<1.71
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	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**  
**Walkers One Stop BRRTS# 03-33-001415**

**Well MW-3** (Installed by previous consultant)  
**PVC Elevation =** 803.18 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
03/09/11	NM	NM	NS	390	1770	<23.5	700	660	2650	7570
2/20-21/12	792.40	10.78	<0.7	510	2100	<40	900	900	3310	8480
05/21/12	792.61	10.57	3.40	420	1100	<28.5	620	410	2220	4620
08/20/12	792.08	11.10	<0.7	530	1480	<11.4	540	620	2310	5540
03/19/13	794.76	8.42	1.0	430	1740	<7.4	790	650	3190	7540
03/10/15	792.09	11.09	1.30	370	1740	<9.8	700	680	2750	7000
06/10/15	793.63	9.55	NS	307	1610	<9.8	490	370	2207	5980
09/10/15	792.77	10.41	NS	440	2060	<24.5	680	450	2990	7500
12/09/15	794.33	8.85	1.40	194	1460	<55	620	100	2684	4190
06/08/16	793.17	10.01	NS	320	1750	<24.5	640	450	2658	6780
12/06/16	793.65	9.53	NS	149	1390	<24.5	510	87	2671	3790
06/06/17	794.14	9.04	NS	110	1210	<41	370	60	1868	3120
12/04/17	792.77	10.41	NS	340	1490	<21.5	540	330	2150	4940
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	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-4**  
**PVC Elevation =** 802.51 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	792.40	10.11	4.90	38	1120	<16	360	51	2390	3850
05/21/12	792.61	9.90	2.80	55	890	29	216	56	1860	2990
08/20/12	792.07	10.44	6.7	90	900	<5.7	251	63	1770	2960
03/19/13	794.76	7.75	3.2	62	1240	<7.4	570	76	2550	4490
03/10/15	792.13	10.38	7.1	186	810	<9.8	290	56	1623	2790
06/10/15	793.66	8.85	NS	18.1	810	<9.8	226	29.5	2020	2610
09/10/15	792.85	9.66	NS	26.2	990	<9.8	330	42	2490	3170
12/09/15	794.33	8.18	3.0	16.2	770	<22	440	20.8	2230	2420
06/08/16	793.21	9.30	NS	23.8	770	<9.8	312	33	2220	2785
12/06/16	793.79	8.72	NS	21.3	860	<9.8	286	34	2230	2860
06/06/17	794.15	8.36	NS	4.6	660	<16.4	206	<13.4	2000	2213
12/04/17	792.76	9.75	NS	33	700	<8.6	320	18.4	2120	2380
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	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**  
**Walkers One Stop BRRTS# 03-33-001415**

**Well MW-5/5R** 3-10-15 MW-5R 803.39  
**PVC Elevation =** 803.30 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	792.45	10.85	4.10	600	790	<16	262	272	1218	3440
05/21/12	792.66	10.64	2.30	790	1410	<5.7	440	420	2050	6380
08/20/12	792.14	11.16	1.4	640	1400	<11.4	460	281	2030	5710
03/19/13	794.73	8.57	6.7	1090	1750	<7.4	550	750	2710	9640
03/10/15	792.07	11.32	5.4	660	1860	<9.8	590	97	2410	5870
06/10/15	793.65	9.74	NS	124	650	<9.8	229	31.5	1174	2137
09/10/15	792.77	10.62	NS	290	1430	<24.5	480	56	2046	6400
12/09/15	794.32	9.07	1.50	1.88	0.91	<1.1	1.75	<0.44	4.5-6	3.86
06/08/16	793.24	10.15	NS	53	7.3	<0.49	35	0.98	17.56	25.7
12/06/16	793.81	9.58	NS	83	340	<4.9	133	17	544	659
06/06/17	794.26	9.13	NS	11.1	0.30	<0.82	14.1	<0.67	2.17-3.08	18.23
12/04/17	792.82	10.57	NS	47	74	<2.15	24.5	3.8	28.7-31.60	28.4
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million  
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 Note: Elevations are presented in feet mean sea level (msl).

**Well MW-6**  
**PVC Elevation =** 803.98 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	792.42	11.56	4.10	1200	3400	<40	1220	320	7290	1590-1599
05/21/12	792.62	11.36	1.80	2120	2980	<28.5	750	650	5000	12830
08/20/12	792.07	11.91	3.4	1690	2240	<28.5	600	269	3260	9250
03/19/13	794.66	9.32	3.90	690	1650	<18.5	490	480	2970	7930
03/10/15	792.04	11.94	2.50	690	1910	<24.5	550	143	2740	7500
06/10/15	793.57	10.41	NS	302	1040	<24.5	420	48	1860	3300
09/10/15	792.70	11.28	NS	490	1650	<49	470	94	2084	4800
12/09/15	794.03	9.95	2.1	186	1090	<55	490	40	2027	2550
06/08/16	793.14	10.84	NS	259	1020	<24.5	350	58	1742	2122
12/06/16	793.69	10.29	NS	320	1400	<24.5	450	72	2106	3776
06/06/17	794.11	9.87	NS	172	1160	<41	350	<33.5	2006	2108
12/04/17	792.70	11.28	NS	231	1190	<21.5	360	44	1654	2470
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	400

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A.1 Groundwater Analytical Table  
Walkers One Stop BRRTS# 03-33-001415

Well MW-7

PVC Elevation = 803.873 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	792.21	11.66	<0.7	420	<7.8	<8	90	10.2	8.5-16.5	15.4-23.4
05/21/12	792.50	11.37	<0.7	470	9.4	<0.57	109	12.4	18.8	35
08/20/12	791.96	11.91	<0.7	610	20.3	<5.7	129	14.8	44.9	72
03/19/13	794.38	9.49	<0.7	120	10.4	<3.7	43	<8	20.3-28.9	41.3
03/10/15	791.98	11.89	<0.7	265	<7.3	<4.9	67	9.8	8.1-16.4	23.9
06/10/15	793.36	10.51	NS	460	10.1	<0.49	102	14.8	20.1	40.4
09/10/15	792.47	11.40	NS	620	13.8	<4.9	190	22	41.2	69.5
12/09/15	793.93	9.94	<0.7	440	14	<11	340	12.9	50-65	59.5
06/08/16	792.95	10.92	NS	460	17.2	<4.9	280	22.1	71.1	99.9
12/06/16	793.46	10.41	NS	281	11.4	<4.9	124	14	11.4-19.7	47.5
06/06/17	793.86	10.01	NS	311	9.7	<4.1	87	13.9	17.2	34.8
12/04/17	792.62	11.25	NS	240	6.9	<2.15	135	12.7	11.4	29.4
ENFORCE MENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = <i>Italics</i>			1.5	0.5	140	12	10	160	96	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-8

PVC Elevation = 804.25 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	791.94	12.31	<0.7	3.2	<0.78	1.14	<2.1	0.54	2.61-3.35	<1.9
05/21/12	792.17	12.08	<0.7	13.7	0.53	1.21	<2.3	0.61	1.92	<1.45
08/20/12	791.74	12.51	<0.7	22.2	8.6	1.45	4.2	1.1	38.91	19.73
03/19/13	793.46	10.79	<0.7	43	77	<0.37	15.5	3.04	79.8	252
03/10/15	791.84	12.41	<0.7	13.7	<0.73	1.23	3.03	0.84	2.92-3.75	1.91-2.57
06/10/15	792.59	11.66	NS	22.5	3.9	<0.49	4.7	1.02	10.2-11.03	13.31
09/10/15	792.05	12.20	NS	3.09	<0.73	<0.49	<2.6	0.73	<1.51	<2.06
12/09/15	792.94	11.31	<0.7	161	132	3.3	71	5.7	304.5	406
06/08/16	792.31	11.94	NS	15.1	0.86	5.5	6.7	0.91	2.7-3.53	1.44-2.210
12/06/16	792.71	11.54	NS	17.9	0.97	5.4	2.72	1.1	1.1-1.93	<2.06
06/06/17	793.34	10.91	NS	1.09	<0.2	3.5	<2.17	<0.67	<2.05	<1.95
12/04/17	792.07	12.18	NS	3.8	<0.56	5.3	<1.7	<0.33	<1.14	<1.71
ENFORCE MENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = <i>Italics</i>			1.5	0.5	140	12	10	160	96	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**  
**Walkers One Stop BRRTS# 03-33-001415**

**Well MW-9**

**PVC Elevation =** 803.34 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	792.42	10.92	2.40	<0.5	<0.78	<0.8	<2.1	0.56	<1.54	<1.9
05/21/12	792.59	10.75	<0.7	<0.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
08/20/12	792.19	11.15	<0.7	<0.46	<0.46	<0.57	<2.3	0.48	<1.57	<1.45
03/19/13	794.55	8.79	<0.7	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
03/10/15	792.10	11.24	<0.7	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
06/10/15	793.29	10.05	NS	<0.46	<0.73	<0.49	<2.6	0.79	<1.51	<2.06
09/10/15	792.53	10.81	NS	<0.46	<0.73	<0.49	<2.6	0.72	<1.51	<2.06
12/09/15	793.93	9.41	<0.7	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
06/08/16	792.93	10.41	NS	<0.46	<0.73	<0.49	<2.6	0.64	<1.51	<2.06
12/06/16	793.47	9.87	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
06/06/17	794.02	9.32	NS	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95
12/04/17	792.49	10.85	NS	<0.27	<0.56	<0.43	<1.7	<0.33	<1.14	<1.71
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	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-10**

**PVC Elevation =** 801.38 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	792.43	8.95	<0.7	<0.5	3.7	<0.8	<2.1	0.65	4.5-5.24	3.5-4.30
05/21/12	792.66	8.72	<0.7	2.92	0.47	<0.57	<2.3	0.56	<1.57	<1.45
08/20/12	792.07	9.31	<0.7	7.7	47	<0.57	<2.3	2.42	72.8	72.1
03/19/13	794.76	6.62	<0.7	1.22	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
03/10/15	792.06	9.32	<0.7	0.90	<0.73	<0.49	<2.6	0.52	<1.51	<2.06
06/10/15	793.74	7.64	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
09/10/15	792.70	8.68	NS	1.46	<0.73	<0.49	<2.6	0.66	<1.51	<2.06
12/09/15	794.36	7.02	<0.7	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
06/08/16	793.29	8.09	NS	0.97	<0.73	<0.49	<2.6	0.53	<1.51	<2.06
12/06/16	793.87	7.51	NS	0.79	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
06/06/17	794.20	7.18	NS	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95
12/04/17	792.82	8.56	NS	1.05	<0.56	<0.43	<1.7	<0.33	<1.14	<1.71
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	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.6 Water Level Elevations**  
**Walkers One Stop BRRTS# 03-33-001415**  
**Gratiot, Wisconsin**

	MW-1	MW-2	MW-3	MW-4	MW-5	MW-5R	MW-6	MW-7	MW-8	MW-9	MW-10
Ground Surface (feet msl)	803.91	800.90	803.70	803.04	803.75	NM	804.40	804.43	804.74	803.85	801.93
PVC top (feet msl)	803.65	803.72	803.18	802.51	803.30	803.39	803.98	803.87	804.25	803.34	801.38
Resurveyed PVC top (feet msl)	803.46										
Well Depth (feet)	20.00	20.00	20.00	18.00	17.00	17.00	17.00	17.00	18.50	17.00	17.00
Top of screen (feet msl)	793.91	790.90	793.70	795.04	796.75	NM	797.40	797.43	796.24	796.85	794.93
Bottom of screen (feet msl)	783.91	780.90	783.70	785.04	786.75	NM	787.40	787.43	786.24	786.85	784.93
<b>Depth to Water From Top of PVC (feet)</b>											
03/09/11	NM	NM	NM	NI	NI	NI	NI	NI	NI	NI	NI
2-20/21-12	11.32	11.30	10.78	10.11	10.85	NI	11.56	11.66	12.31	10.92	8.95
05/21/12	11.07	11.06	10.57	9.90	10.64	NI	11.36	11.37	12.08	10.75	8.72
08/20/12	11.58	11.68	11.10	10.44	11.16	NI	11.91	11.91	12.51	11.15	9.31
03/19/13	9.18	8.99	8.42	7.75	8.57	NI	9.32	9.49	10.79	8.79	6.62
03/10/15	11.58	11.73	11.09	10.38	A	11.32	11.94	11.89	12.41	11.24	9.32
06/10/15	10.23	9.99	9.55	8.85	A	9.74	10.41	10.51	11.66	10.05	7.64
09/10/15	10.86	11.05	10.41	9.66	A	10.62	11.28	11.40	12.20	10.81	8.68
12/09/15	9.40	9.45	8.85	8.18	A	9.07	9.95	9.94	11.31	9.41	7.02
06/08/16	10.43	10.50	10.01	9.30	A	10.15	10.84	10.92	11.94	10.41	8.09
12/06/16	9.96	9.91	9.53	8.72	A	9.58	10.29	10.41	11.54	9.87	7.51
06/06/17	9.44	9.64	9.04	8.36	A	9.13	9.87	10.01	10.91	9.32	7.18
12/04/17	10.83	10.99	10.41	9.75	A	10.57	11.28	11.25	12.18	10.85	8.56
<b>Depth to Water From Ground Surface (feet)</b>											
03/09/11	NM	NM	NM	NI	NI	NI	NI	NI	NI	NI	NI
2-20/21-12	11.58	8.48	11.30	10.64	11.30	NI	11.98	12.22	12.80	11.43	9.50
05/21/12	11.33	8.24	11.09	10.43	11.09	NI	11.78	11.93	12.57	11.26	9.27
08/20/12	11.84	8.86	11.62	10.97	11.61	NI	12.33	12.47	13.00	11.66	9.86
03/19/13	9.44	6.17	8.94	8.28	9.02	NI	9.74	10.05	11.28	9.30	7.17
03/10/15	11.84	8.91	11.61	10.91	A	NM	12.36	12.45	12.90	11.75	9.87
06/10/15	10.49	7.17	10.07	9.38	A	NM	10.83	11.07	12.15	10.56	8.19
09/10/15	11.12	8.23	10.93	10.19	A	NM	11.70	11.96	12.69	11.32	9.23
12/09/15	9.85	6.63	9.37	8.71	A	NM	10.37	10.50	11.80	9.92	7.57
06/08/16	10.88	7.68	10.53	9.83	A	NM	11.26	11.48	12.43	10.92	8.64
12/06/16	10.41	7.09	10.05	9.25	A	NM	10.71	10.97	12.03	10.38	8.06
06/06/17	9.89	810.54	812.74	811.40	A	NM	814.27	814.44	815.65	813.17	809.11
12/04/17	11.28	8.17	10.93	10.28	A	NM	11.70	11.81	12.67	11.36	9.11
<b>Groundwater Elevation (feet msl)</b>											
03/09/11	NM	NM	NM	NI	NI	NI	NI	NI	NI	NI	NI
2-20/21-12	792.33	792.40	792.42	792.40	792.45	NI	792.42	792.21	791.94	792.42	792.43
05/21/12	792.58	792.66	792.61	792.61	792.66	NI	792.62	792.50	792.17	792.59	792.66
08/20/12	792.07	792.04	792.08	792.07	792.14	NI	792.07	791.96	791.74	792.19	792.07
03/19/13	794.47	794.73	794.76	794.76	794.73	NI	794.66	794.38	793.46	794.55	794.76
03/10/15	792.07	791.99	792.09	792.13	A	792.07	792.04	791.98	791.84	792.10	792.06
06/10/15	793.42	793.73	793.63	793.66	A	793.65	793.57	793.36	792.59	793.29	793.74
09/10/15	792.79	792.67	792.77	792.85	A	792.77	792.70	792.47	792.05	792.53	792.70
12/09/15	794.06	794.27	794.33	794.33	A	794.32	794.03	793.93	792.94	793.93	794.36
06/08/16	793.03	793.22	793.17	793.21	A	793.24	793.14	792.95	792.31	792.93	793.29
12/06/16	793.50	793.81	793.65	793.79	A	793.81	793.69	793.46	792.71	793.47	793.87
06/06/17	794.02	794.08	794.14	794.15	A	794.26	794.11	793.86	793.34	794.02	794.20
12/04/17	792.63	792.73	792.77	792.76	A	792.82	792.70	792.62	792.07	792.49	792.82

Note: Elevations are presented in feet mean sea level (msl).  
 CNL = Could Not Locate  
 NI = Not Installed  
 NM = Not Measured  
 A = Abandoned

**A.7 Other**  
**Groundwater NA Indicator Results**  
**Walkers One Stop BRRS# 03-33-001415**

**Monitoring Well MW-1**

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	1.56	6.67	21	9.2	1598	<0.1	18.0	1,930	424
05/21/12	0.75	7.19	-221	14.3	2263	NS	NS	NS	NS
08/20/12	0.15	6.95	-114	17.5	3037	NS	NS	NS	NS
03/19/13	1.82	5.80	-58	7.1	2777	NS	NS	NS	NS
03/10/15	3.21	4.79	-24	8.9	1654	NS	NS	NS	NS
06/10/15	0.82	7.61	107	13.6	2325	NS	NS	NS	NS
09/10/15	2.11	6.67	13	15.9	1696	NS	NS	NS	NS
12/09/15	2.45	7.34	-85	12.5	1308	NS	NS	NS	NS
06/08/16	2.78	7.01	-35	13.9	1236	NS	NS	NS	NS
12/06/16	1.50	6.46	31	14.4	310	NS	NS	NS	NS
06/06/17	2.67	7.19	46	12.4	518	NS	NS	NS	NS
12/04/17	1.56	6.59	31	10.4	2556	NS	NS	NS	NS
<b>ENFORCE MENT STANDARD = ES - Bold</b>						<b>10</b>	-	-	<b>300</b>
<b>PREVENTIVE ACTION LIMIT = PAL - Italics</b>						<b>2</b>	-	-	<b>60</b>

(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).

**Monitoring Well MW-2**

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	2.71	6.52	233	8.1	697	1.8	62.3	<60	180
05/21/12	1.44	7.01	194	12.1	866	NS	NS	NS	NS
08/20/12	3.80	6.74	178	15.7	1071	NS	NS	NS	NS
03/19/13	5.54	5.56	270	5.8	978	NS	NS	NS	NS
03/10/15	3.58	5.87	243	7.6	806	NS	NS	NS	NS
06/10/15	2.92	7.45	292	12.8	487	NS	NS	NS	NS
09/10/15	2.97	7.26	310	15.6	518	NS	NS	NS	NS
12/09/15	3.47	7.19	225	10.3	943	NS	NS	NS	NS
06/08/16	3.52	6.65	208	11.6	682	NS	NS	NS	NS
12/06/16	3.81	6.82	267	14.5	633	NS	NS	NS	NS
06/06/17	4.17	6.79	280	12.0	816	NS	NS	NS	NS
12/04/17	5.94	6.78	267	10.4	1816	NS	NS	NS	NS
<b>ENFORCE MENT STANDARD = ES - Bold</b>						<b>10</b>	-	-	<b>300</b>
<b>PREVENTIVE ACTION LIMIT = PAL - Italics</b>						<b>2</b>	-	-	<b>60</b>

(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).

**Monitoring Well MW-3**

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	1.41	6.7	-2	9.4	2519	NS	NS	NS	NS
05/21/12	0.78	7.11	-124	12.4	2278	NS	NS	NS	NS
08/20/12	0.28	7.17	-148	16.2	2966	NS	NS	NS	NS
03/19/13	1.91	5.61	-40	4.5	2529	NS	NS	NS	NS
03/10/15	2.97	6.02	-56	9.2	927	NS	NS	NS	NS
06/10/15	1.68	7.46	-77	13.1	1602	NS	NS	NS	NS
09/10/15	1.59	7.02	-10	15.4	1183	NS	NS	NS	NS
12/09/15	2.24	7.11	-77	12.1	965	NS	NS	NS	NS
06/08/16	2.35	7.01	-71	12.1	950	NS	NS	NS	NS
12/06/16	0.71	6.39	-46	14.3	316	NS	NS	NS	NS
06/06/17	2.46	7.03	45	12.6	798	NS	NS	NS	NS
12/04/17	1.28	7.24	-9	10.8	1562	NS	NS	NS	NS
<b>ENFORCE MENT STANDARD = ES - Bold</b>						<b>10</b>	-	-	<b>300</b>
<b>PREVENTIVE ACTION LIMIT = PAL - Italics</b>						<b>2</b>	-	-	<b>60</b>

(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**  
**Walkers One Stop BRRTS# 03-33-001415**

**Monitoring Well MW-4**

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	3.63	6.5	31	8.4	572	<0.1	5.2	970	<b>1280</b>
05/21/12	1.03	7.09	-33	12.5	1132	NS	NS	NS	NS
08/20/12	0.28	7.02	-102	16.6	1374	NS	NS	NS	NS
03/19/13	2.07	5.75	150	5.3	1776	NS	NS	NS	NS
03/10/15	3.05	5.55	-4	6.3	817	NS	NS	NS	NS
06/10/15	1.69	7.15	-3	12.3	922	NS	NS	NS	NS
09/10/15	1.87	6.84	2	15.8	737	NS	NS	NS	NS
12/09/15	2.60	6.98	-71	11.7	712	NS	NS	NS	NS
06/08/16	3.03	6.83	-97	12.0	629	NS	NS	NS	NS
12/06/16	1.47	6.33	51	14.2	812	NS	NS	NS	NS
06/06/17	2.73	6.95	136	12.4	1552	NS	NS	NS	NS
12/04/17	1.67	7.16	69	10.5	311	NS	NS	NS	NS
<b>ENFORCE MENT STANDARD = ES – Bold</b>						<b>10</b>	-	-	<b>300</b>
<b>PREVENTIVE ACTION LIMIT = PAL - Italics</b>						<b>2</b>	-	-	<b>60</b>

(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).

**Monitoring Well MW-5/5R**

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	0.39	6.7	24	9.8	2108	<0.1	<3.4	320	294
05/21/12	0.69	7.13	-31	12.4	2365	NS	NS	NS	NS
08/20/12	0.20	7.04	-139	17.9	2718	NS	NS	NS	NS
03/19/13	1.69	5.67	-45	6.1	2178	NS	NS	NS	NS
03/10/15	2.43	6.17	12	8.5	1129	NS	NS	NS	NS
06/10/15	1.79	7.53	84	13.3	1101	NS	NS	NS	NS
09/10/15	1.10	7.09	-73	15.6	610	NS	NS	NS	NS
12/09/15	5.53	7.42	73	11.6	782	NS	NS	NS	NS
06/08/16	3.33	7.30	201	12.5	641	NS	NS	NS	NS
12/06/16	2.21	6.63	114	14.0	1347	NS	NS	NS	NS
06/06/17	3.84	7.46	214	12.2	1257	NS	NS	NS	NS
12/04/17	2.37	7.28	102	10.3	2118	NS	NS	NS	NS
<b>ENFORCE MENT STANDARD = ES – Bold</b>						<b>10</b>	-	-	<b>300</b>
<b>PREVENTIVE ACTION LIMIT = PAL - Italics</b>						<b>2</b>	-	-	<b>60</b>

(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).

**Monitoring Well MW-6**

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	0.98	6.74	-51	9.7	1637	NS	NS	NS	NS
05/21/12	1.10	7.2	-128	13.9	2389	NS	NS	NS	NS
08/20/12	0.21	7.08	-136	17.2	2264	NS	NS	NS	NS
03/19/13	2.35	5.77	-57	6.7	2217	NS	NS	NS	NS
03/10/15	2.27	5.65	-8	9.1	1147	NS	NS	NS	NS
06/10/15	1.51	7.18	-145	13.1	1765	NS	NS	NS	NS
09/10/15	1.02	7.06	-178	15.7	892	NS	NS	NS	NS
12/09/15	2.71	7.12	-67	11.5	1126	NS	NS	NS	NS
06/08/16	2.86	6.98	-115	12.8	792	NS	NS	NS	NS
12/06/16	0.92	6.87	-3	14.5	1416	NS	NS	NS	NS
06/06/17	2.03	7.15	27	12.5	1016	NS	NS	NS	NS
12/04/17	1.07	6.69	-18	10.9	487	NS	NS	NS	NS
<b>ENFORCE MENT STANDARD = ES – Bold</b>						<b>10</b>	-	-	<b>300</b>
<b>PREVENTIVE ACTION LIMIT = PAL - Italics</b>						<b>2</b>	-	-	<b>60</b>

(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**  
**Walkers One Stop BRRS# 03-33-001415**

**Monitoring Well MW-7**

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	1.58	6.7	68	8.7	3034	NS	NS	NS	NS
05/21/12	0.82	7.15	-73	11.9	2889	NS	NS	NS	NS
08/20/12	0.27	7.2	-122	15.7	3555	NS	NS	NS	NS
03/19/13	2.55	5.80	14	4.8	4475.0	NS	NS	NS	NS
03/10/15	3.17	4.56	-81	7.2	8	NS	NS	NS	NS
06/10/15	2.00	7.6	-62	15.4	2423	NS	NS	NS	NS
09/10/15	2.19	6.88	22	15.8	1276	NS	NS	NS	NS
12/09/15	3.29	7.27	-64	11.8	1295	NS	NS	NS	NS
06/08/16	3.08	7.16	-134	12.9	1123	NS	NS	NS	NS
12/06/16	1.03	6.68	4	14.3	1216	NS	NS	NS	NS
06/06/17	2.20	7.23	32	12.5	636	NS	NS	NS	NS
12/04/17	1.41	7	57	11.0	1346	NS	NS	NS	NS
<b>ENFORCEMENT STANDARD = ES - Bold</b>						<b>10</b>	-	-	<b>300</b>
<b>PREVENTIVE ACTION LIMIT = PAL - Italics</b>						<b>2</b>	-	-	<b>60</b>

(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).

**Monitoring Well MW-8**

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	1.33	6.64	208	10.6	10	1.2	148	280	381
05/21/12	1.72	6.98	206	14.1	4021	NS	NS	NS	NS
08/20/12	0.75	7.00	243	16.6	1259	NS	NS	NS	NS
03/19/13	3.33	5.93	292	7.1	107	NS	NS	NS	NS
03/10/15	3.10	5.35	183	8.5	3279	NS	NS	NS	NS
06/10/15	3.12	7.41	238	12.5	3463	NS	NS	NS	NS
09/10/15	3.28	6.92	222	15.5	1376	NS	NS	NS	NS
12/09/15	3.43	7.24	-66	11.2	18	NS	NS	NS	NS
06/08/16	2.56	7.05	-39	13.1	1410	NS	NS	NS	NS
12/06/16	1.83	6.51	164	14.2	859	NS	NS	NS	NS
06/06/17	3.61	7.15	233	11.8	1844	NS	NS	NS	NS
12/04/17	3.68	6.92	167	10.1	811	NS	NS	NS	NS
<b>ENFORCEMENT STANDARD = ES - Bold</b>						<b>10</b>	-	-	<b>300</b>
<b>PREVENTIVE ACTION LIMIT = PAL - Italics</b>						<b>2</b>	-	-	<b>60</b>

(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).

**Monitoring Well MW-9**

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	2.34	6.71	182	9.9	1873	2.2	120	220	99.6
05/21/12	1.14	7.04	202	13.4	3009	NS	NS	NS	NS
08/20/12	2.99	7.05	126	16.7	4403	NS	NS	NS	NS
03/19/13	4.65	5.78	322	6.3	3876	NS	NS	NS	NS
03/10/15	3.15	5.24	133	8.8	955	NS	NS	NS	NS
06/10/15	3.91	7.62	284	13.8	2500	NS	NS	NS	NS
09/10/15	4.15	6.73	286	15.4	1179	NS	NS	NS	NS
12/09/15	4.98	6.67	262	11.6	1690	NS	NS	NS	NS
06/08/16	4.32	6.75	218	13.4	1387	NS	NS	NS	NS
12/06/16	5.96	7.27	261	14.3	1110	NS	NS	NS	NS
06/06/17	5.68	7.02	333	12.3	1378	NS	NS	NS	NS
12/04/17	7.18	7.06	297	10.3	1261	NS	NS	NS	NS
<b>ENFORCEMENT STANDARD = ES - Bold</b>						<b>10</b>	-	-	<b>300</b>
<b>PREVENTIVE ACTION LIMIT = PAL - Italics</b>						<b>2</b>	-	-	<b>60</b>

(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

Walkers One Stop BRRS# 03-33-001415

Monitoring Well MW-10

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	2.28	6.57	227	8.3	763	1.0	104	250	<b>618</b>
05/21/12	1.37	7.03	156	11.4	1067	NS	NS	NS	NS
08/20/12	0.93	6.93	201	14.6	1252	NS	NS	NS	NS
03/19/13	8.67	5.69	253	4.1	684	NS	NS	NS	NS
03/10/15	3.39	5.25	237	7.8	672	NS	NS	NS	NS
06/10/15	1.92	7.37	309	12.4	1115	NS	NS	NS	NS
09/10/15	3.66	6.54	210	15.7	1029	NS	NS	NS	NS
12/09/15	2.93	7.12	237	10.2	931	NS	NS	NS	NS
06/08/16	2.33	6.7	260	11.2	697	NS	NS	NS	NS
12/06/16	3.96	6.94	253	14.1	1247	NS	NS	NS	NS
06/06/17	4.28	6.91	287	12.4	1198	NS	NS	NS	NS
12/04/17	6.18	6.87	284	10.7	612	NS	NS	NS	NS
ENFORCEMENT STANDARD = ES - <b>Bold</b>						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million

ns = not sampled nm = not measured

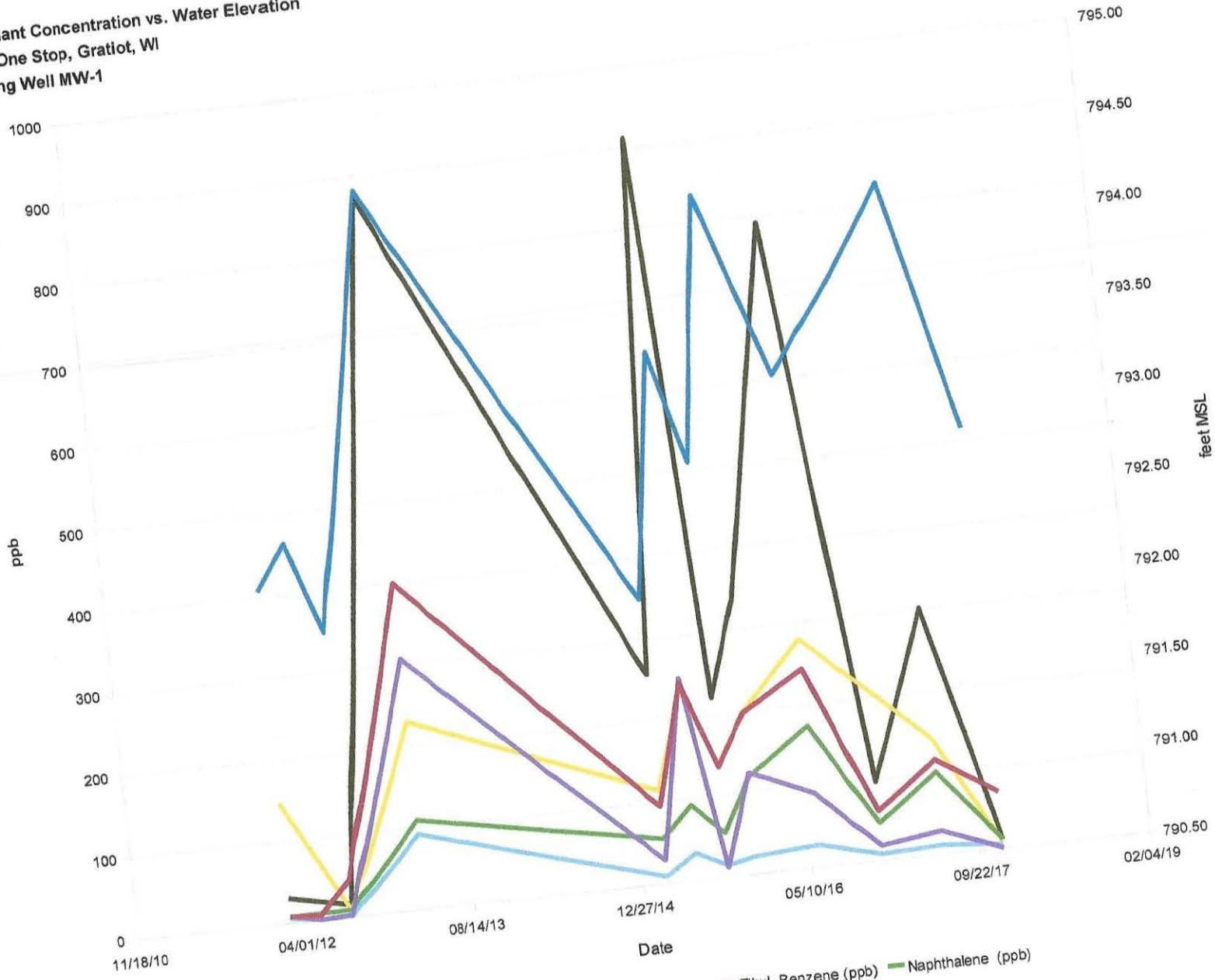
ORP = Oxidation Reduction Potential

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

**A.7. Summary of Free Product Levels & Recovery**  
**Walkers One Stop BRRTS# 03-33-001415**

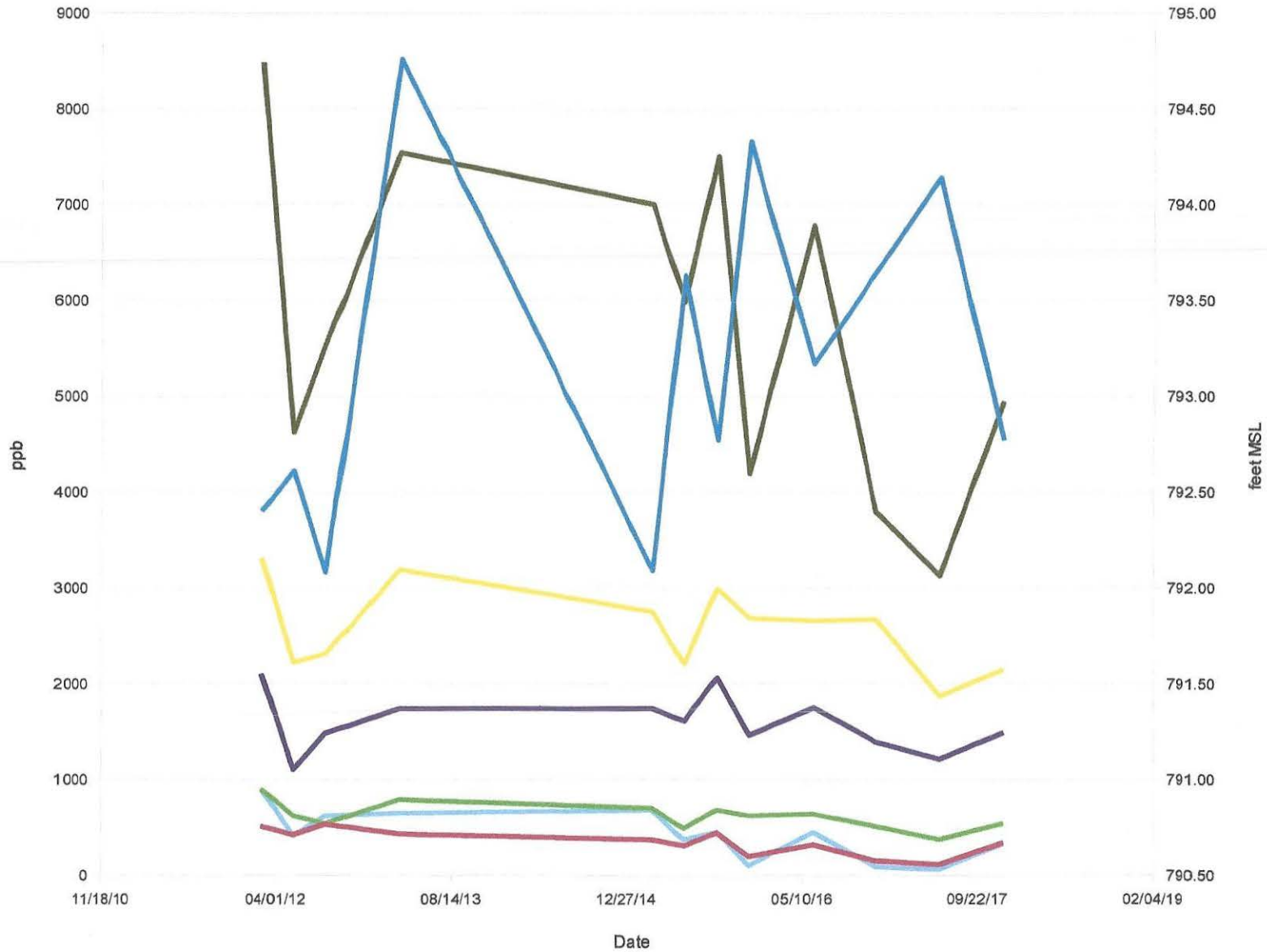
DATE		MW-1	GALS REC./PERIOD	TOT GALS RECOVERED
2/21/2012	Inches of FP	0.5	0.01	0.01
	Gals Rec. w/ Bailer	0.01		
	Gals Rec. w/ Absorbent Sock	No Sock		
5/21/2012	Inches of FP	0	0.00	0.01
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
8/20/2012	Inches of FP	0	0.03	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0.03		
3/19/2013	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
3/10/2015	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
6/10/2015	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
9/10/2015	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
12/9/2015	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
6/8/2016	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
12/6/2016	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
6/6/2017	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
12/4/2017	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		

**Contaminant Concentration vs. Water Elevation**  
**Walkers One Stop, Gratiot, WI**  
**Monitoring Well MW-1**

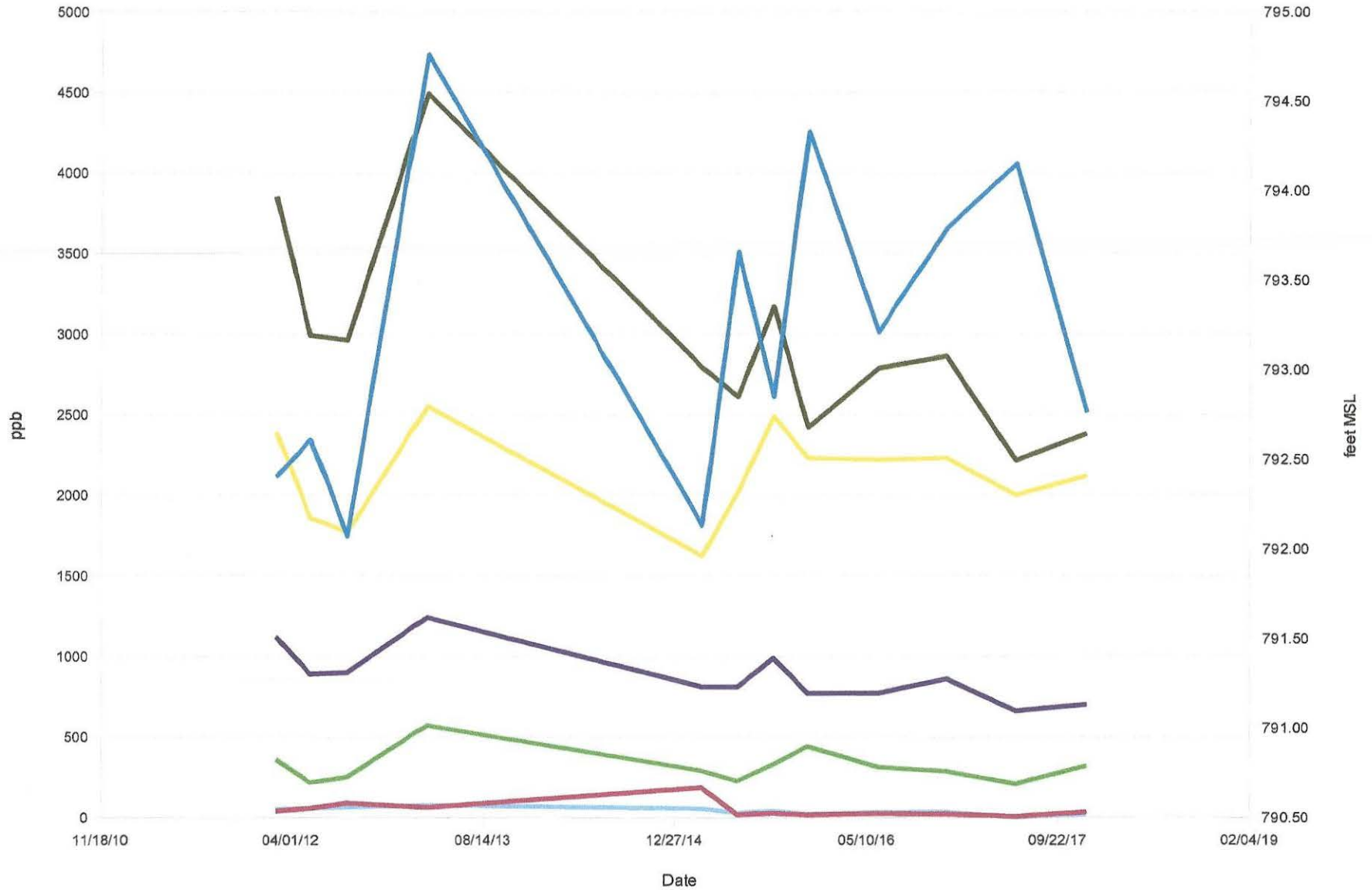


— Water Elevation (in feet msl)   
 — Benzene (ppb)   
 — Trimethylbenzenes (ppb)   
 — Ethyl Benzene (ppb)   
 — Naphthalene (ppb)  
— Toluene (ppb)   
 — Xylene (ppb)

**Contaminant Concentration vs. Water Elevation**  
**Walkers One Stop, Gratiot, WI**  
**Monitoring Well MW-3**

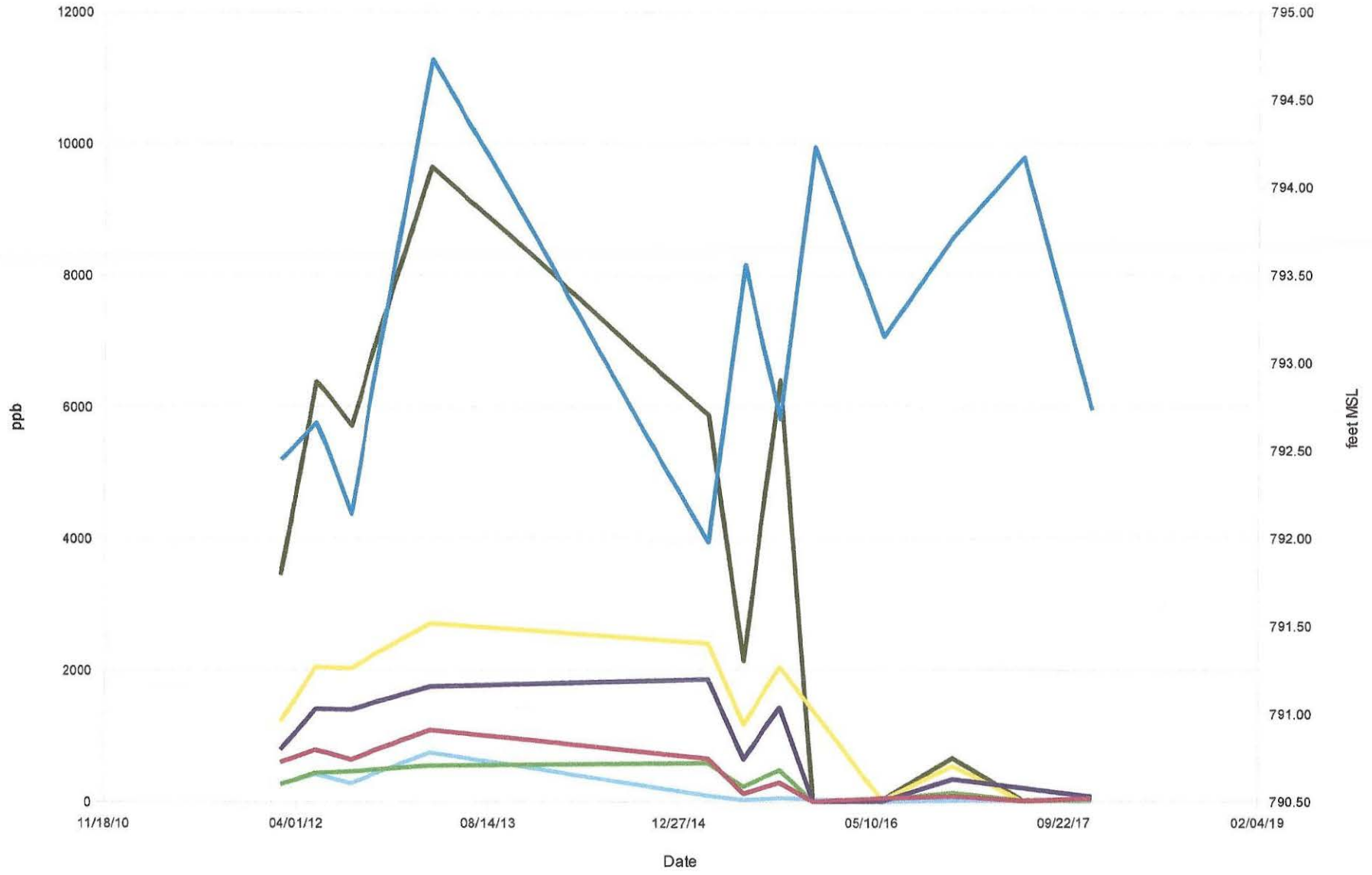


**Contaminant Concentration vs. Water Elevation**  
**Walkers One Stop, Gratiot, WI**  
**Monitoring Well MW-4**



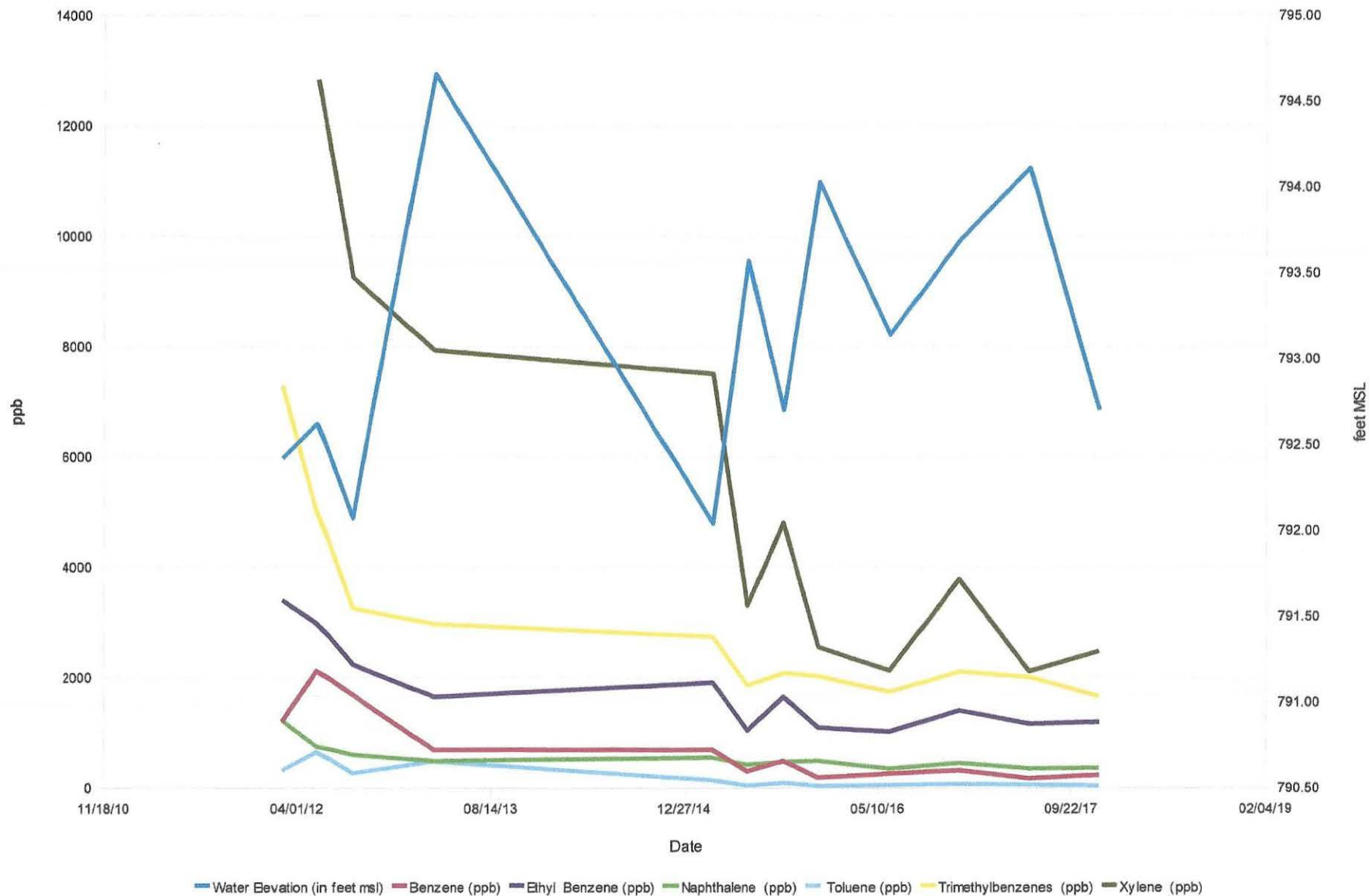
Water Elevation (in feet msl) Benzene (ppb) Ethyl Benzene (ppb) Naphthalene (ppb)  
 Toluene (ppb) Trimethylbenzenes (ppb) Xylene (ppb)

**Contaminant Concentration vs. Water Elevation**  
**Walkers One Stop, Gratiot, WI**  
**Monitoring Well MW-5/5R**



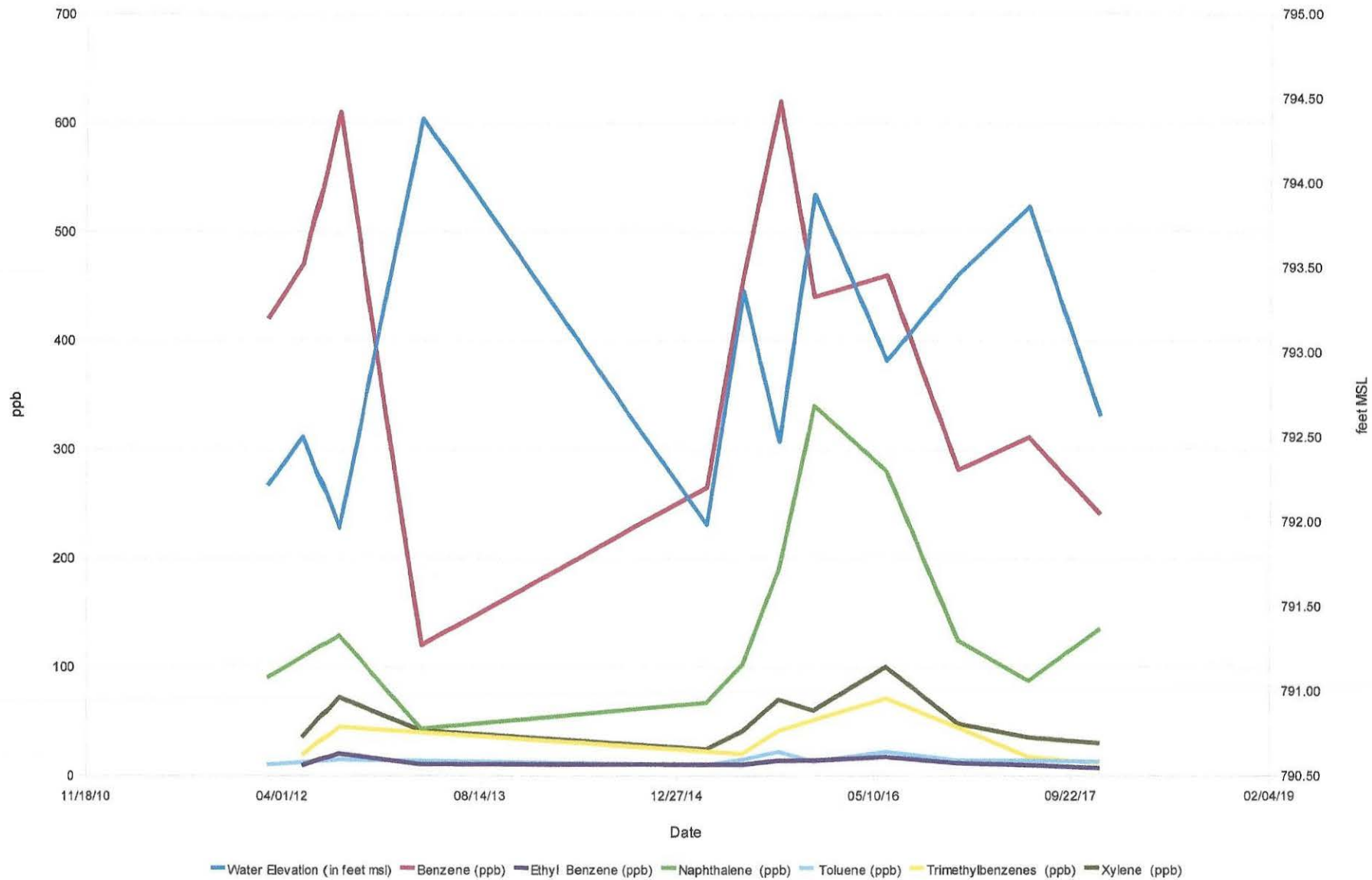
Water Elevation (in feet msl) Benzene (ppb) Ethyl Benzene (ppb) Naphthalene (ppb) Toluene (ppb) Trimethylbenzenes (ppb) Xylene (ppb)

**Contaminant Concentration vs. Water Elevation**  
**Walkers One Stop, Gratiot, WI**  
**Monitoring Well MW-6**



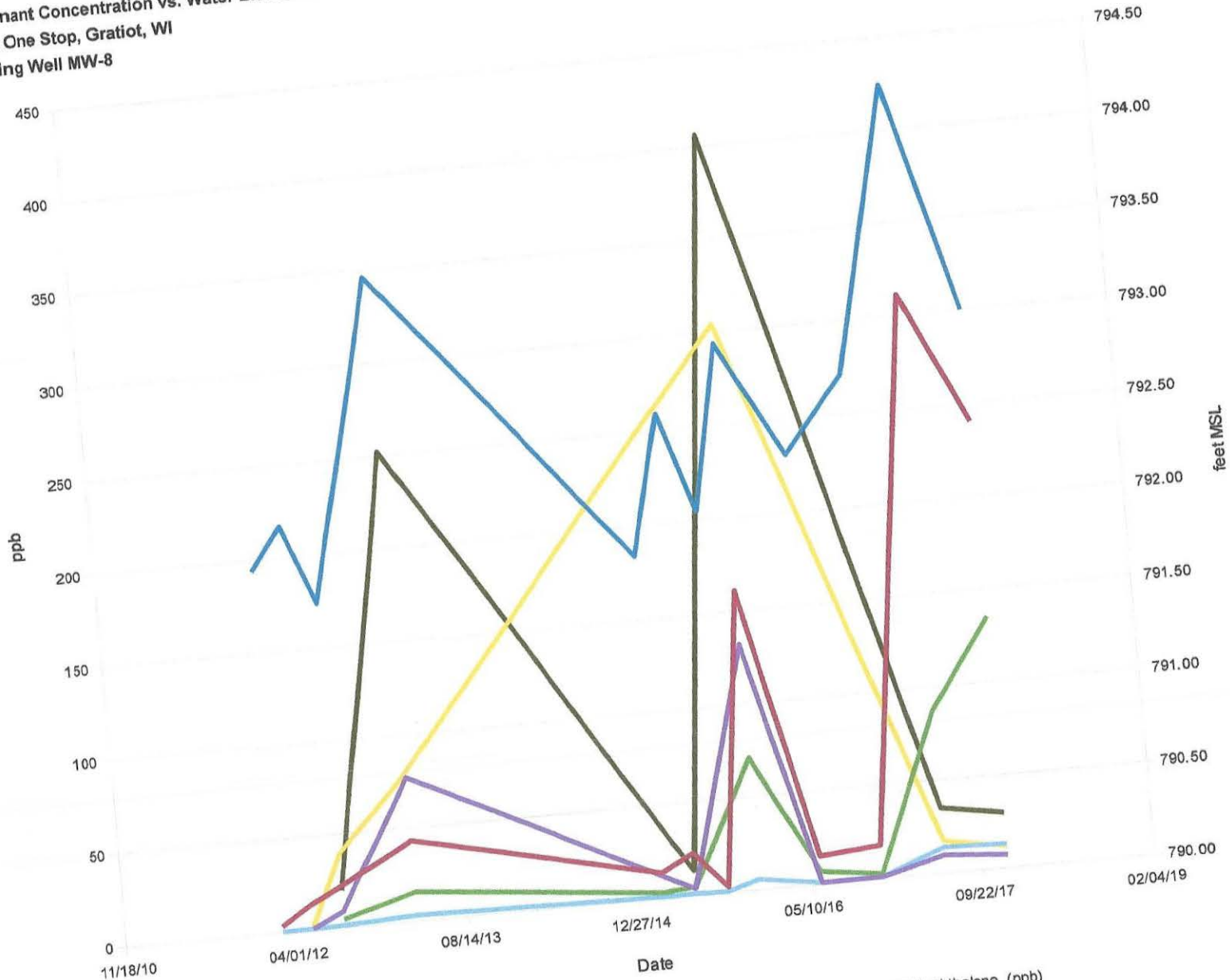


**Contaminant Concentration vs. Water Elevation**  
**Walkers One Stop, Gratiot, WI**  
**Monitoring Well MW-7**



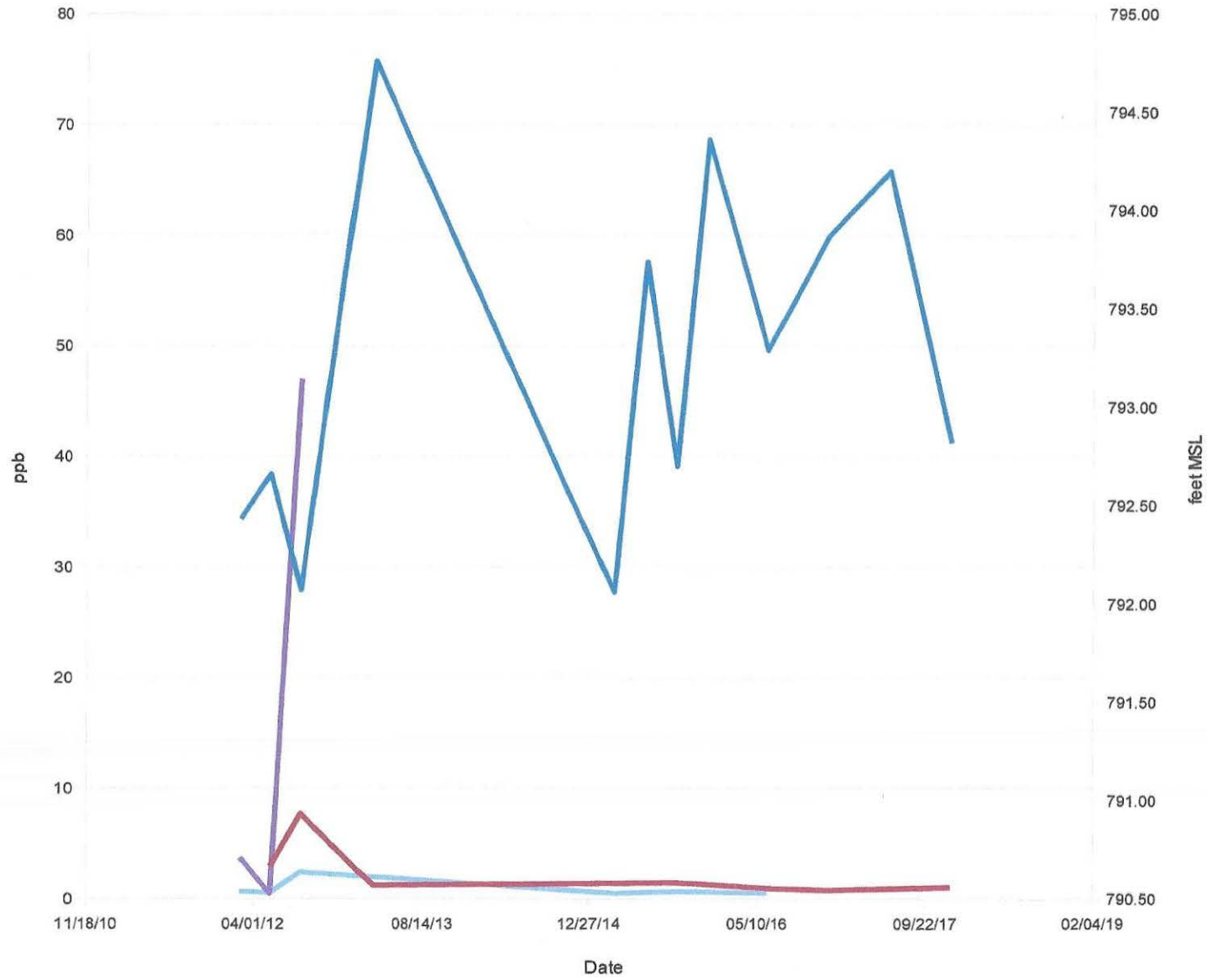


Contaminant Concentration vs. Water Elevation  
 Walkers One Stop, Gratiot, WI  
 Monitoring Well MW-8



Water Elevation (in feet msl) Benzene (ppb) Ethyl Benzene (ppb) Naphthalene (ppb)  
 Toluene (ppb) Trimethylbenzenes (ppb) Xylene (ppb)

**Contaminant Concentration vs. Water Elevation**  
**Walkers One Stop, Gratiot, WI**  
**Monitoring Well MW-10**



— Water Elevation (in feet msl)   
 — Benzene (ppb)   
 — Ethyl Benzene (ppb)   
 — Naphthalene (ppb)  
— Toluene (ppb)   
 — Trimethylbenzenes (ppb)   
 — Xylene (ppb)

# Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

TOM WALKER  
TOM WALKER  
1500 WALKER ROAD  
GRATIOT, WI 53541

Report Date 13-Jun-17

Project Name WALKERS ONE STOP  
Project #

Invoice # E33043

Lab Code 5033043A  
Sample ID MW-9  
Sample Matrix Water  
Sample Date 6/6/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B	6/9/2017	6/9/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B	6/9/2017	6/9/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B	6/9/2017	6/9/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B	6/9/2017	6/9/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B	6/9/2017	6/9/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B	6/9/2017	6/9/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B	6/9/2017	6/9/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B	6/9/2017	6/9/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B	6/9/2017	6/9/2017	CJR	1

Lab Code 5033043B  
Sample ID MW-2  
Sample Matrix Water  
Sample Date 6/6/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B	6/9/2017	6/9/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B	6/9/2017	6/9/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B	6/9/2017	6/9/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B	6/9/2017	6/9/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B	6/9/2017	6/9/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B	6/9/2017	6/9/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B	6/9/2017	6/9/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B	6/9/2017	6/9/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B	6/9/2017	6/9/2017	CJR	1

Project #

Lab Code 5033043C  
 Sample ID MW-10  
 Sample Matrix Water  
 Sample Date 6/6/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		6/9/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		6/9/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		6/9/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		6/9/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		6/9/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		6/9/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B		6/9/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B		6/9/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B		6/9/2017	CJR	1

Lab Code 5033043D  
 Sample ID MW-8  
 Sample Matrix Water  
 Sample Date 6/6/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	1.09	ug/l	0.17	0.55	1	8260B		6/9/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		6/9/2017	CJR	1
Methyl tert-butyl ether (MTBE)	3.5	ug/l	0.82	2.6	1	8260B		6/9/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		6/9/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		6/9/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		6/9/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B		6/9/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B		6/9/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B		6/9/2017	CJR	1

Lab Code 5033043E  
 Sample ID MW-5R  
 Sample Matrix Water  
 Sample Date 6/6/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	11.1	ug/l	0.17	0.55	1	8260B		6/12/2017	CJR	1
Ethylbenzene	0.30 "J"	ug/l	0.2	0.63	1	8260B		6/12/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		6/12/2017	CJR	1
Naphthalene	14.1	ug/l	2.17	6.9	1	8260B		6/12/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		6/12/2017	CJR	1
1,2,4-Trimethylbenzene	2.17 "J"	ug/l	1.14	3.63	1	8260B		6/12/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B		6/12/2017	CJR	1
m&p-Xylene	2.93 "J"	ug/l	1.56	4.95	1	8260B		6/12/2017	CJR	1
o-Xylene	15.3	ug/l	0.39	1.25	1	8260B		6/12/2017	CJR	1

Project #

Lab Code 5033043F  
 Sample ID MW-1  
 Sample Matrix Water  
 Sample Date 6/6/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	116	ug/l	0.17	0.55	1	8260B		6/9/2017	CJR	1
Ethylbenzene	28.6	ug/l	0.2	0.63	1	8260B		6/9/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		6/9/2017	CJR	1
Naphthalene	101	ug/l	2.17	6.9	1	8260B		6/9/2017	CJR	1
Toluene	11.2	ug/l	0.67	2.13	1	8260B		6/9/2017	CJR	1
1,2,4-Trimethylbenzene	129	ug/l	1.14	3.63	1	8260B		6/9/2017	CJR	1
1,3,5-Trimethylbenzene	11.1	ug/l	0.91	2.9	1	8260B		6/9/2017	CJR	1
m&p-Xylene	291	ug/l	1.56	4.95	1	8260B		6/9/2017	CJR	1
o-Xylene	10.9	ug/l	0.39	1.25	1	8260B		6/9/2017	CJR	1

Lab Code 5033043G  
 Sample ID MW-7  
 Sample Matrix Water  
 Sample Date 6/6/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	311	ug/l	0.85	2.75	5	8260B		6/9/2017	CJR	1
Ethylbenzene	9.7	ug/l	1	3.15	5	8260B		6/9/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 4.1	ug/l	4.1	13	5	8260B		6/9/2017	CJR	1
Naphthalene	87	ug/l	10.85	34.5	5	8260B		6/9/2017	CJR	1
Toluene	13.9	ug/l	3.35	10.65	5	8260B		6/9/2017	CJR	1
1,2,4-Trimethylbenzene	9.9 "J"	ug/l	5.7	18.15	5	8260B		6/9/2017	CJR	1
1,3,5-Trimethylbenzene	7.3 "J"	ug/l	4.55	14.5	5	8260B		6/9/2017	CJR	1
m&p-Xylene	22.3 "J"	ug/l	7.8	24.75	5	8260B		6/9/2017	CJR	1
o-Xylene	12.5	ug/l	1.95	6.25	5	8260B		6/9/2017	CJR	1

Lab Code 5033043H  
 Sample ID MW-4  
 Sample Matrix Water  
 Sample Date 6/6/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	4.6 "J"	ug/l	3.4	11	20	8260B		6/9/2017	CJR	1
Ethylbenzene	660	ug/l	4	12.6	20	8260B		6/9/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 16.4	ug/l	16.4	52	20	8260B		6/9/2017	CJR	1
Naphthalene	206	ug/l	43.4	138	20	8260B		6/9/2017	CJR	1
Toluene	< 13.4	ug/l	13.4	42.6	20	8260B		6/9/2017	CJR	1
1,2,4-Trimethylbenzene	1640	ug/l	22.8	72.6	20	8260B		6/9/2017	CJR	1
1,3,5-Trimethylbenzene	360	ug/l	18.2	58	20	8260B		6/9/2017	CJR	1
m&p-Xylene	1920	ug/l	31.2	99	20	8260B		6/9/2017	CJR	1
o-Xylene	293	ug/l	7.8	25	20	8260B		6/9/2017	CJR	1

Project Name WALKERS ONE STOP  
 Project #

Invoice # E33043

Lab Code 5033043I  
 Sample ID MW-3  
 Sample Matrix Water  
 Sample Date 6/6/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	110	ug/l	8.5	27.5	50	8260B	6/9/2017	6/9/2017	CJR	1
Ethylbenzene	1210	ug/l	10	31.5	50	8260B	6/9/2017	6/9/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 41	ug/l	41	130	50	8260B	6/9/2017	6/9/2017	CJR	1
Naphthalene	370	ug/l	108.5	345	50	8260B	6/9/2017	6/9/2017	CJR	1
Toluene	60 "J"	ug/l	33.5	106.5	50	8260B	6/9/2017	6/9/2017	CJR	1
1,2,4-Trimethylbenzene	1820	ug/l	57	181.5	50	8260B	6/9/2017	6/9/2017	CJR	1
1,3,5-Trimethylbenzene	48 "J"	ug/l	45.5	145	50	8260B	6/9/2017	6/9/2017	CJR	1
m&p-Xylene	2640	ug/l	78	247.5	50	8260B	6/9/2017	6/9/2017	CJR	1
o-Xylene	480	ug/l	19.5	62.5	50	8260B	6/9/2017	6/9/2017	CJR	1

Lab Code 5033043J  
 Sample ID MW-6  
 Sample Matrix Water  
 Sample Date 6/6/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	172	ug/l	8.5	27.5	50	8260B	6/9/2017	6/9/2017	CJR	1
Ethylbenzene	1160	ug/l	10	31.5	50	8260B	6/9/2017	6/9/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 41	ug/l	41	130	50	8260B	6/9/2017	6/9/2017	CJR	1
Naphthalene	350	ug/l	108.5	345	50	8260B	6/9/2017	6/9/2017	CJR	1
Toluene	< 33.5	ug/l	33.5	106.5	50	8260B	6/9/2017	6/9/2017	CJR	1
1,2,4-Trimethylbenzene	1940	ug/l	57	181.5	50	8260B	6/9/2017	6/9/2017	CJR	1
1,3,5-Trimethylbenzene	66 "J"	ug/l	45.5	145	50	8260B	6/9/2017	6/9/2017	CJR	1
m&p-Xylene	1980	ug/l	78	247.5	50	8260B	6/9/2017	6/9/2017	CJR	1
o-Xylene	128	ug/l	19.5	62.5	50	8260B	6/9/2017	6/9/2017	CJR	1

Lab Code 5033043K  
 Sample ID TB  
 Sample Matrix Water  
 Sample Date 6/6/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B	6/9/2017	6/9/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B	6/9/2017	6/9/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B	6/9/2017	6/9/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B	6/9/2017	6/9/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B	6/9/2017	6/9/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B	6/9/2017	6/9/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B	6/9/2017	6/9/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B	6/9/2017	6/9/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B	6/9/2017	6/9/2017	CJR	1

**Project Name** WALKERS ONE STOP  
**Project #**

**Invoice #** E33043

"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) *Jon Jensen*

Project (Name / Location): *Walkers One Stop / Grantlet*  
Reports To: *Tom Walker* Invoice To: *Tom Walker*  
Company: \_\_\_\_\_ Company: *C/O METCO*  
Address: *1500 Walker Rd* Address: *709 Gillette St, Ste. 3*  
City State Zip: *Grantlet, WI 53541* City State Zip: *La Crosse, WI 54603*  
Phone: \_\_\_\_\_ Phone: \_\_\_\_\_  
FAX: \_\_\_\_\_ FAX: \_\_\_\_\_

Analysis Requested										Other Analysis									
DRO (Mod DRO Sep 96)	GRO (Mod GRO Sep 96)	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-PCRA METALS	PID/FID					
								X											
								X											
								X											
								X											
								X											
								X											
								X											
								X											
								X											
								X											

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
<i>50330</i>	<i>A MW-9</i>	<i>6-6</i>	<i>930</i>				<i>3</i>	<i>GW</i>	<i>HCL</i>
	<i>B MW-2</i>		<i>955</i>						
	<i>C MW-10</i>		<i>1015</i>						
	<i>D MW-8</i>		<i>1040</i>						
	<i>E MW-5R</i>		<i>1100</i>						
	<i>F MW-1</i>		<i>1120</i>						
	<i>G MW-7</i>		<i>1140</i>						
	<i>H MW-4</i>		<i>1200</i>						
	<i>I MW-3</i>		<i>1225</i>						
	<i>J MW-6</i>		<i>1250</i>						

Comments/Special Instructions (\*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

*← TB 1 HCL X*

*Lab to send copy of report to METCO / Jason P. (Invoice to METCO)*

*\* rate rates apply  
\* Agent status*

Sample Integrity - To be completed by receiving lab.  
Method of Shipment: *BC*  
Temp. of Temp. Blank: \_\_\_\_\_ °C On Ice:   
Cooler dis. intact upon receipt:  Yes  No

Relinquished By: (sign) *Jon Jensen* Time Date *8:00 AM 6-7-17* Received By: (sign) \_\_\_\_\_ Time Date \_\_\_\_\_  
Received in Laboratory By: *[Signature]* Time: *8:00* Date: *6/8/17*



# Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

WALKERS ONE STOP  
TOM WALKER  
1500 WALKER ROAD  
GRATIOT, WI 53541

Report Date 13-Dec-17

Project Name WALKERS ONE STOP  
Project #

Invoice # E33999

Lab Code 5033999A  
Sample ID MW-9  
Sample Matrix Water  
Sample Date 12/4/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.27	ug/l	0.27	0.87	1	GRO95/8021	12/12/2017	TCC		1
Ethylbenzene	< 0.56	ug/l	0.56	1.77	1	GRO95/8021	12/12/2017	TCC		1
Methyl tert-butyl ether (MTBE)	< 0.43	ug/l	0.43	1.36	1	GRO95/8021	12/12/2017	TCC		1
Naphthalene	< 1.7	ug/l	1.7	5.27	1	GRO95/8021	12/12/2017	TCC		1
Toluene	< 0.33	ug/l	0.33	1.06	1	GRO95/8021	12/12/2017	TCC		1
1,2,4-Trimethylbenzene	< 0.56	ug/l	0.56	1.78	1	GRO95/8021	12/12/2017	TCC		1
1,3,5-Trimethylbenzene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021	12/12/2017	TCC		1
m&p-Xylene	< 1.1	ug/l	1.1	3.49	1	GRO95/8021	12/12/2017	TCC		1
o-Xylene	< 0.61	ug/l	0.61	1.92	1	GRO95/8021	12/12/2017	TCC		1

Lab Code 5033999B  
Sample ID MW-2  
Sample Matrix Water  
Sample Date 12/4/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.27	ug/l	0.27	0.87	1	GRO95/8021	12/12/2017	TCC		1
Ethylbenzene	< 0.56	ug/l	0.56	1.77	1	GRO95/8021	12/12/2017	TCC		1
Methyl tert-butyl ether (MTBE)	< 0.43	ug/l	0.43	1.36	1	GRO95/8021	12/12/2017	TCC		1
Naphthalene	< 1.7	ug/l	1.7	5.27	1	GRO95/8021	12/12/2017	TCC		1
Toluene	< 0.33	ug/l	0.33	1.06	1	GRO95/8021	12/12/2017	TCC		1
1,2,4-Trimethylbenzene	< 0.56	ug/l	0.56	1.78	1	GRO95/8021	12/12/2017	TCC		1
1,3,5-Trimethylbenzene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021	12/12/2017	TCC		1
m&p-Xylene	< 1.1	ug/l	1.1	3.49	1	GRO95/8021	12/12/2017	TCC		1
o-Xylene	< 0.61	ug/l	0.61	1.92	1	GRO95/8021	12/12/2017	TCC		1

Project #

Lab Code 5033999C  
 Sample ID MW-10  
 Sample Matrix Water  
 Sample Date 12/4/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	1.05	ug/l	0.27	0.87	1	GRO95/8021		12/12/2017	TCC	1
Ethylbenzene	< 0.56	ug/l	0.56	1.77	1	GRO95/8021		12/12/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.43	ug/l	0.43	1.36	1	GRO95/8021		12/12/2017	TCC	1
Naphthalene	< 1.7	ug/l	1.7	5.27	1	GRO95/8021		12/12/2017	TCC	1
Toluene	< 0.33	ug/l	0.33	1.06	1	GRO95/8021		12/12/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.56	ug/l	0.56	1.78	1	GRO95/8021		12/12/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		12/12/2017	TCC	1
m&p-Xylene	< 1.1	ug/l	1.1	3.49	1	GRO95/8021		12/12/2017	TCC	1
o-Xylene	< 0.61	ug/l	0.61	1.92	1	GRO95/8021		12/12/2017	TCC	1

Lab Code 5033999D  
 Sample ID MW-8  
 Sample Matrix Water  
 Sample Date 12/4/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	3.8	ug/l	0.27	0.87	1	GRO95/8021		12/12/2017	TCC	1
Ethylbenzene	< 0.56	ug/l	0.56	1.77	1	GRO95/8021		12/12/2017	TCC	1
Methyl tert-butyl ether (MTBE)	5.3	ug/l	0.43	1.36	1	GRO95/8021		12/12/2017	TCC	1
Naphthalene	< 1.7	ug/l	1.7	5.27	1	GRO95/8021		12/12/2017	TCC	1
Toluene	< 0.33	ug/l	0.33	1.06	1	GRO95/8021		12/12/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.56	ug/l	0.56	1.78	1	GRO95/8021		12/12/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		12/12/2017	TCC	1
m&p-Xylene	< 1.1	ug/l	1.1	3.49	1	GRO95/8021		12/12/2017	TCC	1
o-Xylene	< 0.61	ug/l	0.61	1.92	1	GRO95/8021		12/12/2017	TCC	1

Lab Code 5033999E  
 Sample ID MW-5R  
 Sample Matrix Water  
 Sample Date 12/4/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	47	ug/l	1.35	4.35	5	GRO95/8021		12/12/2017	TCC	1
Ethylbenzene	74	ug/l	2.8	8.85	5	GRO95/8021		12/12/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 2.15	ug/l	2.15	6.8	5	GRO95/8021		12/12/2017	TCC	1
Naphthalene	24.5 "J"	ug/l	8.5	26.35	5	GRO95/8021		12/12/2017	TCC	1
Toluene	3.8 "J"	ug/l	1.65	5.3	5	GRO95/8021		12/12/2017	TCC	1
1,2,4-Trimethylbenzene	28.7	ug/l	2.8	8.9	5	GRO95/8021		12/12/2017	TCC	1
1,3,5-Trimethylbenzene	< 2.9	ug/l	2.9	9.2	5	GRO95/8021		12/12/2017	TCC	1
m&p-Xylene	14.7 "J"	ug/l	5.5	17.45	5	GRO95/8021		12/12/2017	TCC	1
o-Xylene	13.7	ug/l	3.05	9.6	5	GRO95/8021		12/12/2017	TCC	1

## Project #

Lab Code 5033999F  
 Sample ID MW-1  
 Sample Matrix Water  
 Sample Date 12/4/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	69	ug/l	1.35	4.35	5	GRO95/8021		12/12/2017	TCC	1
Ethylbenzene	< 2.8	ug/l	2.8	8.85	5	GRO95/8021		12/12/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 2.15	ug/l	2.15	6.8	5	GRO95/8021		12/12/2017	TCC	1
Naphthalene	10.4 "J"	ug/l	8.5	26.35	5	GRO95/8021		12/12/2017	TCC	1
Toluene	5.0 "J"	ug/l	1.65	5.3	5	GRO95/8021		12/12/2017	TCC	1
1,2,4-Trimethylbenzene	3.2 "J"	ug/l	2.8	8.9	5	GRO95/8021		12/12/2017	TCC	1
1,3,5-Trimethylbenzene	< 2.9	ug/l	2.9	9.2	5	GRO95/8021		12/12/2017	TCC	1
m&p-Xylene	6.8 "J"	ug/l	5.5	17.45	5	GRO95/8021		12/12/2017	TCC	1
o-Xylene	< 3.05	ug/l	3.05	9.6	5	GRO95/8021		12/12/2017	TCC	1

Lab Code 5033999G  
 Sample ID MW-7  
 Sample Matrix Water  
 Sample Date 12/4/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	240	ug/l	1.35	4.35	5	GRO95/8021		12/12/2017	TCC	1
Ethylbenzene	6.9 "J"	ug/l	2.8	8.85	5	GRO95/8021		12/12/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 2.15	ug/l	2.15	6.8	5	GRO95/8021		12/12/2017	TCC	1
Naphthalene	135	ug/l	8.5	26.35	5	GRO95/8021		12/12/2017	TCC	1
Toluene	12.7	ug/l	1.65	5.3	5	GRO95/8021		12/12/2017	TCC	1
1,2,4-Trimethylbenzene	5.2 "J"	ug/l	2.8	8.9	5	GRO95/8021		12/12/2017	TCC	1
1,3,5-Trimethylbenzene	6.2 "J"	ug/l	2.9	9.2	5	GRO95/8021		12/12/2017	TCC	1
m&p-Xylene	19.1	ug/l	5.5	17.45	5	GRO95/8021		12/12/2017	TCC	1
o-Xylene	10.3	ug/l	3.05	9.6	5	GRO95/8021		12/12/2017	TCC	1

Lab Code 5033999H  
 Sample ID MW-4  
 Sample Matrix Water  
 Sample Date 12/4/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	33	ug/l	5.4	17.4	20	GRO95/8021		12/12/2017	TCC	1
Ethylbenzene	700	ug/l	11.2	35.4	20	GRO95/8021		12/12/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 8.6	ug/l	8.6	27.2	20	GRO95/8021		12/12/2017	TCC	1
Naphthalene	320	ug/l	34	105.4	20	GRO95/8021		12/12/2017	TCC	1
Toluene	18.4 "J"	ug/l	6.6	21.2	20	GRO95/8021		12/12/2017	TCC	1
1,2,4-Trimethylbenzene	1730	ug/l	11.2	35.6	20	GRO95/8021		12/12/2017	TCC	1
1,3,5-Trimethylbenzene	390	ug/l	11.6	36.8	20	GRO95/8021		12/12/2017	TCC	1
m&p-Xylene	2050	ug/l	22	69.8	20	GRO95/8021		12/12/2017	TCC	1
o-Xylene	330	ug/l	12.2	38.4	20	GRO95/8021		12/12/2017	TCC	1

## Project #

Lab Code 5033999I  
 Sample ID MW-3  
 Sample Matrix Water  
 Sample Date 12/4/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	340	ug/l	13.5	43.5	50	GRO95/8021		12/12/2017	TCC	1
Ethylbenzene	1490	ug/l	28	88.5	50	GRO95/8021		12/12/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 21.5	ug/l	21.5	68	50	GRO95/8021		12/12/2017	TCC	1
Naphthalene	540	ug/l	85	263.5	50	GRO95/8021		12/12/2017	TCC	1
Toluene	330	ug/l	16.5	53	50	GRO95/8021		12/12/2017	TCC	1
1,2,4-Trimethylbenzene	1980	ug/l	28	89	50	GRO95/8021		12/12/2017	TCC	1
1,3,5-Trimethylbenzene	170	ug/l	29	92	50	GRO95/8021		12/12/2017	TCC	1
m&p-Xylene	4000	ug/l	55	174.5	50	GRO95/8021		12/12/2017	TCC	1
o-Xylene	940	ug/l	30.5	96	50	GRO95/8021		12/12/2017	TCC	1

Lab Code 5033999J  
 Sample ID MW-6  
 Sample Matrix Water  
 Sample Date 12/4/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	231	ug/l	13.5	43.5	50	GRO95/8021		12/12/2017	TCC	1
Ethylbenzene	1190	ug/l	28	88.5	50	GRO95/8021		12/12/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 21.5	ug/l	21.5	68	50	GRO95/8021		12/12/2017	TCC	1
Naphthalene	360	ug/l	85	263.5	50	GRO95/8021		12/12/2017	TCC	1
Toluene	44 "J"	ug/l	16.5	53	50	GRO95/8021		12/12/2017	TCC	1
1,2,4-Trimethylbenzene	1520	ug/l	28	89	50	GRO95/8021		12/12/2017	TCC	1
1,3,5-Trimethylbenzene	134	ug/l	29	92	50	GRO95/8021		12/12/2017	TCC	1
m&p-Xylene	2330	ug/l	55	174.5	50	GRO95/8021		12/12/2017	TCC	1
o-Xylene	140	ug/l	30.5	96	50	GRO95/8021		12/12/2017	TCC	1

Lab Code 5033999K  
 Sample ID TB  
 Sample Matrix Water  
 Sample Date 12/4/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.27	ug/l	0.27	0.87	1	GRO95/8021		12/12/2017	TCC	1
Ethylbenzene	< 0.56	ug/l	0.56	1.77	1	GRO95/8021		12/12/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.43	ug/l	0.43	1.36	1	GRO95/8021		12/12/2017	TCC	1
Naphthalene	< 1.7	ug/l	1.7	5.27	1	GRO95/8021		12/12/2017	TCC	1
Toluene	< 0.33	ug/l	0.33	1.06	1	GRO95/8021		12/12/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.56	ug/l	0.56	1.78	1	GRO95/8021		12/12/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		12/12/2017	TCC	1
m&p-Xylene	< 1.1	ug/l	1.1	3.49	1	GRO95/8021		12/12/2017	TCC	1
o-Xylene	< 0.61	ug/l	0.61	1.92	1	GRO95/8021		12/12/2017	TCC	1

**Project Name** WALKERS ONE STOP

**Invoice #** E33999

**Project #**

"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 ID # \_\_\_\_\_  
Account No.: \_\_\_\_\_ Quote No.: \_\_\_\_\_  
Project #: \_\_\_\_\_  
Sampler: (signature) Jon Jann

Project (Name / Location): Walkers One Stop / Gratiot  
Reports To: Tom Walker Invoice To: Tom Walker  
Company: \_\_\_\_\_ Company: C/O METCO  
Address: 1500 Walker Rd Address: 709 Gillette St, Ste. 3  
City State Zip: Gratiot, WI 53541 City State Zip: La Crosse, WI 54603  
Phone: \_\_\_\_\_ Phone: \_\_\_\_\_  
FAX: \_\_\_\_\_ FAX: \_\_\_\_\_

Analysis Requested										Other Analysis										
DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-PCRA METALS								PID/ FID
								X												
								X												
								X												
								X												
								X												
								X												
								X												
								X												
								X												

Lab ID	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
S033995A	MW-9	12-4	815				3	GW	HEL
B	MW-2		835						
C	MW-10		900						
D	MW-8		925						
E	MW-5R		950						
F	MW-1		1015						
G	MW-7		1040						
H	MW-4		1105						
I	MW-3		1130						
J	MW-6		1150						

Comments/Special Instructions (\*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)  
k TB Lab to send copy of report to METCO / Jason P.  
 \* LTE rates apply  
 \* Agent Status

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

Relinquished By: (sign) Jon Jann Time: 4:00 PM Date: 12-4-17  
 Received By: (sign) \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_  
 Received in Laboratory By: Chris R Time: 8:00 Date: 12/6/17