

Stoltz, Carrie R - DNR

From: Jason Powell <jasonp@metcohq.com>
Sent: Thursday, May 09, 2019 1:51 PM
To: Stoltz, Carrie R - DNR
Cc: Ron Anderson
Subject: Steve's Corner Bar - gw sampling results - Butternut, WI (03-02-199424)
(54514-9802-00-A)
Attachments: 2219_001.pdf

Follow Up Flag: Follow up
Due By: Monday, May 13, 2019 7:00 AM
Flag Status: Flagged

Carrie, attached are the data tables and laboratory reports for the last two rounds of groundwater sampling for the above site.

Based on the lack any NR140 exceedences at this site, we would like to move forward with completing the SIR and also concurrently submit the closure request.

The cost cap request dated 11/6/18 was never approved. However, due to the newly required Engineer Certification on "closure requests" we will need to revise that cost cap or if you can approve the 11/6/19 request and just add the Engineer Review/Certification line item (5/CR30 @ \$1,129.60) to it that would be great.

Any questions let me know.
Thanks,



Jason Powell

METCO - Staff Scientist

jasonp@metcohq.com / 608.781.8879

709 Gillette Street - Suite 3, La Crosse WI 54603

www.metcohq.com

**A.6 Water Level Elevations
Steve's Corner Bar BRRTS #03-02-199424
Butternut, Wisconsin**

	MW-1	MW-2	MW-3	MW-4
Ground Surface (feet msl)	1505.61	1505.02	1503.68	1504.53
PVC top (feet msl)	1505.31	1504.62	1503.29	1504.15
Well Depth (feet)	15.00	14.00	13.00	14.00
Top of screen (feet msl)	1500.61	1501.02	1500.68	1500.53
Bottom of screen (feet msl)	1490.61	1491.02	1490.68	1490.53
Depth to Water From Top of PVC (feet)				
07/17/18	5.64	4.95	3.54	4.52
10/09/18	4.92	4.31	2.96	3.81
01/03/19	5.81	5.07	3.66	4.71
04/03/19	5.19	4.49	3.14	4.23
Depth to Water From Ground Surface (feet)				
07/17/18	5.94	5.35	3.93	4.90
10/09/18	5.22	4.71	3.35	4.19
01/03/19	6.11	5.47	4.05	5.09
04/03/19	5.49	4.89	3.53	4.61
Groundwater Elevation (feet msl)				
07/17/18	1499.67	1499.67	1499.75	1499.63
10/09/18	1500.39	1500.31	1500.33	1500.34
01/03/19	1499.50	1499.55	1499.63	1499.44
04/03/19	1500.12	1500.13	1500.15	1499.92

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

A.7 Other
 Groundwater NA Indicator Results
 Steve's Corner Bar BRRTS #03-02-199424

Well MW-1

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
07/17/18	2.62	6.46	-128.8	18.30	496	<0.36	16.4	2.05	738
10/09/18	2.75	6.63	-34.3	14.51	355	NS	NS	NS	NS
01/03/19	3.65	7.01	-131.3	3.84	394	NS	NS	NS	NS
04/03/19	3.65	7.45	-148.9	3.69	296	NS	NS	NS	NS
ENFORCEMENT STANDARD = ES – Bold						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).

Well MW-2

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
07/17/18	2.67	6.89	47.4	16.61	298	<0.36	27.6	0.08	304
10/09/18	2.71	6.98	-6.6	13.85	307	NS	NS	NS	NS
01/03/19	3.39	6.91	-37.2	5.25	305	NS	NS	NS	NS
04/03/19	3.51	7.95	-84	4.75	326	NS	NS	NS	NS
ENFORCEMENT STANDARD = ES – Bold						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).

Well MW-3

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
07/17/18	3.12	7.20	131.6	15.69	267	<0.36	15.2	0.05	72.0
10/09/18	2.89	6.89	57.8	13.50	218	NS	NS	NS	NS
01/03/19	3.38	7.59	-4.2	5.55	236	NS	NS	NS	NS
04/03/19	3.73	8.36	-41.0	3.23	261	NS	NS	NS	NS
ENFORCEMENT STANDARD = ES – Bold						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).

Well MW-4

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
07/17/18	2.59	6.33	88.8	19.57	465	<0.36	23.9	0.05	591
10/09/18	2.66	6.65	7.0	13.85	288	NS	NS	NS	NS
01/03/19	3.61	6.68	-39.3	2.95	389	NS	NS	NS	NS
04/03/19	3.95	7.45	-59.2	0.86	295	NS	NS	NS	NS
ENFORCEMENT STANDARD = ES – Bold						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.1 Groundwater Analytical Table
 Steve's Corner Bar BRRTS #03-02-199424

Well MW-4

PVC Elevation = 1504.15 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
07/17/18	1499.63	4.52	<0.8	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
10/09/18	1500.34	3.81	<0.8	<0.22	0.78	<0.28	<2.1	<0.19	6.07	2.58
01/03/19	1499.44	4.71	NS	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
04/03/19	1499.92	4.23	NS	<0.22	2.5	<0.28	<2.1	<0.19	8.9-9.53	1.68
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

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

NS = not sampled NM = not measured

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

A.1 Groundwater Analytical Table
Steve's Corner Bar BRRTS #03-02-199424

Well MW-1

PVC Elevation = 1505.31 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
07/17/18	1499.67	5.64	<0.8	<2.2	34	<2.8	25.9	2.2	396	204
10/09/18	1500.39	4.92	<0.8	0.75	1.62	<0.57	2.42	0.7	9.9	4.29
01/03/19	1499.50	5.81	NS	<0.22	13.1	<0.28	6.1	0.66	80.1	58.2
04/03/19	1500.12	5.19	NS	<0.22	0.79	<0.28	<2.1	<0.19	4.12	0.96-1.25
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			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

PVC Elevation = 1504.62 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
07/17/18	1499.67	4.95	<0.8	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
10/09/18	1500.31	4.31	<0.8	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
01/03/19	1499.55	5.07	NS	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
04/03/19	1500.13	4.49	NS	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			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-3

PVC Elevation = 1503.29 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
07/17/18	1499.75	3.54	<0.8	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
10/09/18	1500.33	2.96	<0.8	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
01/03/19	1499.63	3.66	NS	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
04/03/19	1500.15	3.14	NS	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			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).

Synergy Environmental Lab,

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

STEVE RUSNAK
STEVE RUSNAK
PO BOX 191
BUTTERNUT, WI 54514

Report Date 11-Apr-19

Project Name STEVE'S CORNER BAR

Invoice # E35984

Project #

Lab Code 5035984A

Sample ID MW-3

Sample Matrix Water

Sample Date 4/3/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		4/9/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		4/9/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		4/9/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		4/9/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		4/9/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		4/9/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		4/9/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		4/9/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		4/9/2019	CJR	1

Project #

Lab Code 5035984B
 Sample ID MW-2
 Sample Matrix Water
 Sample Date 4/3/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		4/9/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		4/9/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		4/9/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		4/9/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		4/9/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		4/9/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		4/9/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		4/9/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		4/9/2019	CJR	1

Lab Code 5035984C
 Sample ID MW-4
 Sample Matrix Water
 Sample Date 4/3/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		4/10/2019	CJR	1
Ethylbenzene	2.5	ug/l	0.26	0.83	1	8260B		4/10/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		4/10/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		4/10/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		4/10/2019	CJR	1
1,2,4-Trimethylbenzene	8.9	ug/l	0.8	2.55	1	8260B		4/10/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		4/10/2019	CJR	1
m&p-Xylene	0.51 "J"	ug/l	0.43	1.38	1	8260B		4/10/2019	CJR	1
o-Xylene	1.17	ug/l	0.29	0.93	1	8260B		4/10/2019	CJR	1

Lab Code 5035984D
 Sample ID MW-1
 Sample Matrix Water
 Sample Date 4/3/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		4/10/2019	CJR	1
Ethylbenzene	0.79 "J"	ug/l	0.26	0.83	1	8260B		4/10/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		4/10/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		4/10/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		4/10/2019	CJR	1
1,2,4-Trimethylbenzene	3.3	ug/l	0.8	2.55	1	8260B		4/10/2019	CJR	1
1,3,5-Trimethylbenzene	0.82 "J"	ug/l	0.63	2	1	8260B		4/10/2019	CJR	1
m&p-Xylene	0.96 "J"	ug/l	0.43	1.38	1	8260B		4/10/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		4/10/2019	CJR	1

Project #

Lab Code 5035984E
 Sample ID TB
 Sample Matrix Water
 Sample Date 4/3/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		4/10/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		4/10/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		4/10/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		4/10/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		4/10/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		4/10/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		4/10/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		4/10/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		4/10/2019	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

Synergy

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) Tyler Woodke

Project (Name / Location): Steve's Corner Bar/Butternut, WI
Reports To: Steve Rusnak Invoice To: Steve Rusnak
Company: _____ Company: 46 METCO
Address: P.O. Box 191 Address: 709 Gillette Street, Suite 3
City State Zip: Butternut, WI 54514 City State Zip: La Crosse, WI 54603
Phone: 715-661-0341 Phone: 608-781-8879
FAX: _____ FAX: _____

Analysis Requested										Other Analysis										
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 524.2)	VOC (EPA 8260)	8-RCRA METALS							PID/ FID

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
5035984 A	MW-3	4/3/19	1045			N	3	GW	HCL
B	MW-2		1100						
C	MW-4		1125						
D	MW-1		1145						
E	TB						1		

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)
* UTC Rates Apply *
* Agent Status *

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

Relinquished By: (signature) Tyler Woodke Time: 9:00AM Date: 4/4/19
Received By: (signature) _____ Time: _____ Date: _____
Received in Laboratory By: Christina P. Ryan Time: 8:00 Date: 4/5/19

Synergy Environmental Lab,

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

STEVE RUSNAK
STEVE RUSNAK
PO BOX 191
BUTTERNUT, WI 54514

Report Date 11-Jan-19

Project Name STEVE'S CORNER BAR
Project #

Invoice # E35667

Lab Code 5035667A
Sample ID MW-3
Sample Matrix Water
Sample Date 1/3/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		1/9/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		1/9/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		1/9/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		1/9/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		1/9/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		1/9/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		1/9/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		1/9/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		1/9/2019	CJR	1

Project #

Lab Code 5035667B
 Sample ID MW-2
 Sample Matrix Water
 Sample Date 1/3/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		1/9/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		1/9/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		1/9/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		1/9/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		1/9/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		1/9/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		1/9/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		1/9/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		1/9/2019	CJR	1

Lab Code 5035667C
 Sample ID MW-4
 Sample Matrix Water
 Sample Date 1/3/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		1/9/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		1/9/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		1/9/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		1/9/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		1/9/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		1/9/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		1/9/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		1/9/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		1/9/2019	CJR	1

Lab Code 5035667D
 Sample ID MW-1
 Sample Matrix Water
 Sample Date 1/3/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		1/9/2019	CJR	1
Ethylbenzene	13.1	ug/l	0.26	0.83	1	8260B		1/9/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		1/9/2019	CJR	1
Naphthalene	6.1 "J"	ug/l	2.1	6.65	1	8260B		1/9/2019	CJR	1
Toluene	0.66	ug/l	0.19	0.6	1	8260B		1/9/2019	CJR	1
1,2,4-Trimethylbenzene	64	ug/l	0.8	2.55	1	8260B		1/9/2019	CJR	1
1,3,5-Trimethylbenzene	16.1	ug/l	0.63	2	1	8260B		1/9/2019	CJR	1
m&p-Xylene	44	ug/l	0.43	1.38	1	8260B		1/9/2019	CJR	1
o-Xylene	14.2	ug/l	0.29	0.93	1	8260B		1/9/2019	CJR	1

Project #

Lab Code 5035667E

Sample ID TB

Sample Matrix Water

Sample Date 1/3/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		1/9/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		1/9/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		1/9/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		1/9/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		1/9/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		1/9/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		1/9/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		1/9/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		1/9/2019	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code	Comment
1	Laboratory QC within limits.

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

Authorized Signature

Michael Ricker

Environmental Lab, Inc.

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

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

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

Project (Name / Location): *Steve's Corner Bar / Butternut, WI*
 Reports To: *Steve Rusnak* Invoice To: *Steve Rusnak*
 Company _____ Company *% METCO*
 Address *P.O. Box 191* Address *709 Grillette Street, Suite 3*
 City State Zip *Butternut, WI 54514* 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	PID/ FID
		NITRATE/NITRITE	
		OIL & GREASE	
		PAH (EPA 8270)	
		PCB	
		PVOC (EPA 8021)	
		PVOC + NAPHTHALENE	
		SULFATE	
		TOTAL SUSPENDED SOLIDS	
		VOC DW (EPA 524.2)	
		VOC (EPA 8260)	
		8-PCRA METALS	

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
<i>5035667 A</i>	<i>MW-3</i>	<i>1/3/19</i>				<i>N</i>	<i>3</i>	<i>GW</i>	<i>HC1</i>
<i>B</i>	<i>MW-2</i>								
<i>C</i>	<i>MW-4</i>								
<i>D</i>	<i>MW-1</i>								
<i>E</i>	<i>TB</i>								

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 Rules Apply*
** Agent Status*

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

Relinquished By: (sign) *Tyla Woodke* Time *11:00 AM* Date *1/4/19*
 Received By: (sign) _____ Time _____ Date _____
 Received in Laboratory By: *Quintin P. ...* Time: *10:00* Date: *1/5/19*



Excellence through experience™

709 Gillette St., Ste #3 ♦ La Crosse, WI 54603 ♦ 1-800-552-2932 ♦ Fax (608) 781-8893 Email: rona@metcohq.com ♦ www.metcohq.com

November 6, 2018

Carrie Stoltz
Wisconsin Department of Natural Resources
107 Sutliff Avenue
Rhineland, WI 54501

Subject: Steve's Corner Bar – Bid Deferment Request for Closure Request.
BRRTS #: 03-02-199424, PECFA #: 54514-9802-00

Dear Ms. Stoltz,

A bid deferment (using Usual & Customary schedule of charges) is being submitted for completion of the closure request at the subject property located at 200 N. Main Street in Butternut, Wisconsin. This includes: completing the GIS Packet and closure request concurrent with the Site Investigation Report as no NR140 Enforcement Standard exceedences were noted in the first two groundwater sampling events. Costs are as follows:

GIS Packet	\$ 507.36
Closure Request concurrent with SIR	\$1,250.00
Change Order Request	\$ 381.78
Total	\$2,139.14

METCO is requesting a bid deferment in the amount of **\$2,139.14** to prepare the closure request concurrent with the SIR. Upon state approval of the workscope and budget, we will move forward with preparing the closure request.

Attached are a site layout map, data tables, and draft standardized invoice form for the above workscope as required.

Should you have any questions, comments, or recommendations please contact me at our La Crosse office (608) 781-8879 or email at jasonp@metcohq.com.

Sincerely,

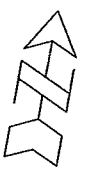
Jason T. Powell
Staff Scientist

Attachments

c: Steve Rusnak – Client

SITE LAYOUT MAP
STEVE'S CORNER BAR

 <small>709 Gillette St, Suite 3 La Crosse, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893 <i>Excellence through experience</i></small>	BUTTERNUT, WISCONSIN
	DRAWN BY: ED DATE: 10/03/2007



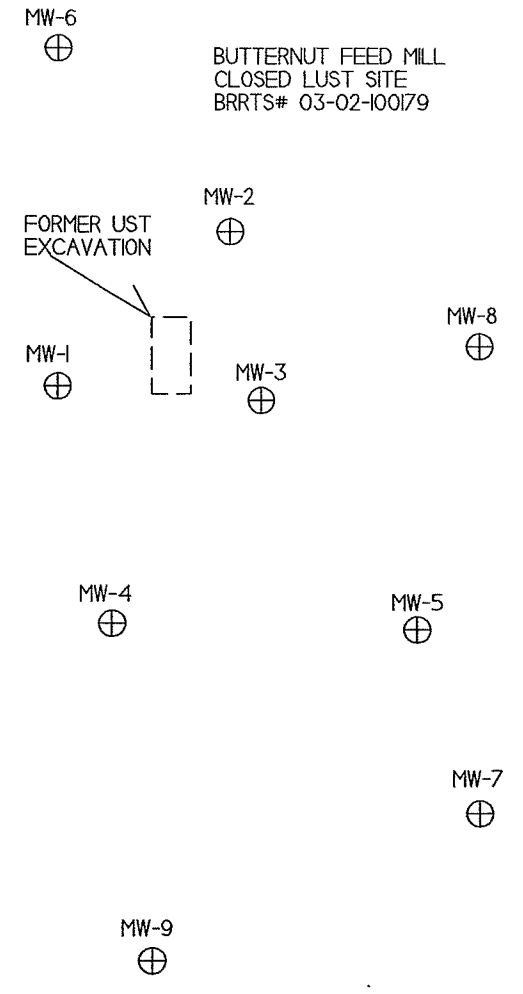
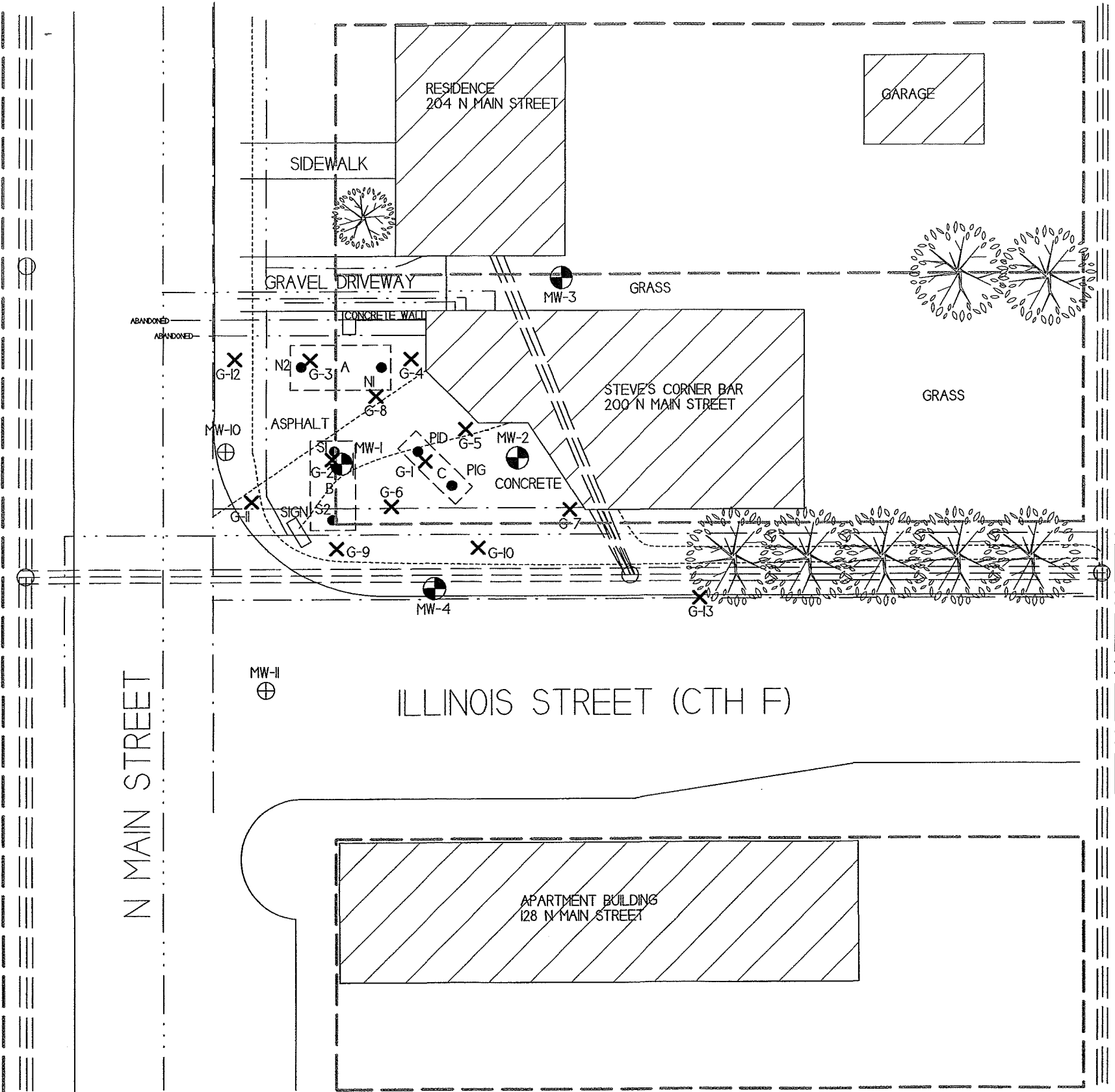
NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER

SCALE:
1 INCH = 25 FEET

- - TANK CLOSURE SOIL SAMPLE LOCATION
- ✕ - GEOPROBE BORING LOCATION
- ⊕ - FORMER MONITORING WELL LOCATION - BUTTERNUT FEED MILL

- — — — — - WATER LINE
- - - - - - - - - - - SANITARY SEWER LINE
- - - - - - - - - - - NATURAL GAS LINE
- - - - - - - - - - - TELEPHONE/FIBER OPTIC LINE
- — — — — - PROPERTY BOUNDARY

KEY TO FORMER UST SYSTEMS
 A = REMOVED 1100-GALLON DIESEL UST
 B = REMOVED 500-GALLON GASOLINE UST
 C = FORMER PUMP ISLAND



A.2 Soil Analytical Results Table
Steve's Corner Bar BRRTS #03-02-199424

| Sample ID | Depth (feet) | Saturation U/S | Date | PID | Lead (ppm) | DRO (ppm) | GRO (ppm) | Benzene (ppm) | Ethyl Benzene (ppm) | MTBE (ppm) | Naphthalene (ppm) | Toluene (ppm) | 1,2,4-Trime-thylbenzene (ppm) | 1,3,5-Trime-thylbenzene (ppm) | Xylene (Total) (ppm) | Other VOC's (ppb) | DIRECT CONTACT PVOC & PAH COMBINED | | |
|---|--------------|----------------|----------|------|--------------|-----------|-----------|----------------|---------------------|--------------|-------------------|---------------|-------------------------------|-------------------------------|----------------------|-------------------|------------------------------------|--------------|------------------------|
| | | | | | | | | | | | | | | | | | Exceedance Count | Hazard Index | Cumulative Cancer Risk |
| G-1-1 | 3.5 | | 01/24/18 | 0.8 | 30.8 | NS | NS | <0.025 | <0.025 | <0.025 | <0.0153 | <0.025 | 0.071 | 0.24 | 0.140 | NS | 0 | 0.0011 | |
| G-1-2 | 8.0 | | 01/24/18 | 0.6 | NOT SAMPLED | | | | | | | | | | | NS | | | |
| G-1-3 | 10.0 | | 01/24/18 | 1.2 | NS | NS | NS | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.075 | NS | | | |
| G-2-1 | 3.5 | | 01/24/18 | 0.5 | 20.3 | NS | NS | <0.025 | <0.025 | <0.025 | <0.0153 | <0.025 | <0.025 | 0.032 | <0.075 | NS | 0 | 0.0001 | |
| G-2-2 | 8.0 | | 01/24/18 | 1.2 | NOT SAMPLED | | | | | | | | | | | NS | | | |
| G-2-3 | 11.0 | | 01/24/18 | 730 | 3.55 | NS | NS | <0.03 | 3.40 | <0.05 | 5.10 | 0.80 | 12.3 | 3.9 | 18.9 | SEE VOC SHEET | | | |
| G-3-1 | 3.5 | | 01/24/18 | 0.6 | 3.53 | NS | NS | <0.025 | <0.025 | <0.025 | <0.0153 | <0.025 | <0.025 | <0.025 | <0.075 | NS | 0 | | |
| G-3-2 | 8.0 | | 01/24/18 | 13.3 | NOT SAMPLED | | | | | | | | | | | NS | | | |
| G-3-3 | 9.0 | | 01/24/18 | 162 | NS | NS | NS | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.075 | NS | | | |
| G-4-1 | 3.5 | | 01/24/18 | 0.7 | 7.11 | NS | NS | <0.025 | <0.025 | <0.025 | <0.0153 | <0.025 | <0.025 | <0.025 | <0.075 | NS | 0 | | |
| G-4-2 | 8.0 | | 01/24/18 | 0.7 | NS | NS | NS | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.075 | NS | | | |
| G-4-3 | | | | | NO RECOVERY | | | | | | | | | | | NS | | | |
| G-5-1 | 3.5 | | 01/24/18 | 1.3 | 3.71 | NS | NS | <0.025 | <0.025 | <0.025 | <0.0153 | <0.025 | <0.025 | <0.025 | <0.075 | NS | 0 | | |
| G-5-2 | 8.0 | | 01/24/18 | 1.2 | NOT SAMPLED | | | | | | | | | | | NS | | | |
| G-5-3 | 10.0 | | 01/24/18 | 1.2 | NS | NS | NS | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.075 | NS | | | |
| G-6-1 | 3.5 | | 01/24/18 | 1.2 | 4.93 | NS | NS | <0.025 | <0.025 | <0.025 | <0.0153 | <0.025 | <0.025 | <0.025 | <0.075 | NS | 0 | | |
| G-6-2 | 8.0 | | 01/24/18 | 31 | NOT SAMPLED | | | | | | | | | | | NS | | | |
| G-6-3 | 9.0 | | 01/24/18 | 51 | NS | NS | NS | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.075 | NS | | | |
| G-7-1 | 3.5 | | 01/24/18 | 1.6 | 1.98 | NS | NS | <0.025 | <0.025 | <0.025 | <0.0153 | <0.025 | <0.025 | <0.025 | <0.075 | NS | 0 | | |
| G-7-2 | 8.0 | | 01/24/18 | 1.1 | NOT SAMPLED | | | | | | | | | | | NS | | | |
| G-7-3 | 9.0 | | 01/24/18 | 1.6 | NS | NS | NS | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.075 | NS | | | |
| G-8-1 | 3.5 | | 01/24/18 | 1.2 | 3.00 | NS | NS | <0.025 | <0.025 | <0.025 | <0.0153 | <0.025 | <0.025 | <0.025 | <0.075 | NS | 0 | | |
| G-8-2 | 8.0 | | 01/24/18 | 1.3 | NOT SAMPLED | | | | | | | | | | | NS | | | |
| G-8-3 | 9.0 | | 01/24/18 | 1.7 | NS | NS | NS | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.075 | NS | | | |
| G-9-1 | 3.5 | | 01/24/18 | 1.1 | NOT SAMPLED | | | | | | | | | | | NS | 0 | | |
| G-9-2 | 8.0 | | 01/24/18 | 1.1 | NOT SAMPLED | | | | | | | | | | | NS | | | |
| G-9-3 | 9.0 | | 01/24/18 | 1.4 | NOT SAMPLED | | | | | | | | | | | NS | | | |
| G-10-1 | 3.5 | | 01/24/18 | 1.1 | NOT SAMPLED | | | | | | | | | | | NS | 0 | | |
| G-10-2 | 8.0 | | 01/24/18 | 1.1 | NOT SAMPLED | | | | | | | | | | | NS | | | |
| G-10-3 | 9.0 | | 01/24/18 | 1.1 | NOT SAMPLED | | | | | | | | | | | NS | | | |
| G-11-1 | 3.5 | | 01/25/18 | 0.6 | NOT SAMPLED | | | | | | | | | | | NS | 0 | | |
| G-11-2 | 8.0 | | 01/25/18 | 0.6 | NOT SAMPLED | | | | | | | | | | | NS | | | |
| G-11-3 | 9.0 | | 01/25/18 | 0.6 | NOT SAMPLED | | | | | | | | | | | NS | | | |
| G-12-1 | 3.5 | | 01/25/18 | 0.5 | NOT SAMPLED | | | | | | | | | | | NS | 0 | | |
| G-12-2 | 8.0 | | 01/25/18 | 0.6 | NOT SAMPLED | | | | | | | | | | | NS | | | |
| G-12-3 | 9.0 | | 01/25/18 | 9.9 | NOT SAMPLED | | | | | | | | | | | NS | | | |
| G-13-1 | 3.5 | | 01/25/18 | 0.7 | NOT SAMPLED | | | | | | | | | | | NS | 0 | | |
| G-13-2 | 8.0 | | 01/25/18 | 0.7 | NOT SAMPLED | | | | | | | | | | | NS | | | |
| G-13-3 | 9.0 | | 01/25/18 | 0.6 | NOT SAMPLED | | | | | | | | | | | NS | | | |
| Groundwater RCL | | | | | 27 | - | - | 0.00512 | 1.57 | 0.027 | 0.6582 | 1.11 | 1.38 | | 3.96 | - | | | |
| Non-Industrial Direct Contact RCL | | | | | 400 | - | - | 1.6 | 8.02 | 63.8 | 5.52 | 818 | 219 | 182 | 258 | - | | 1.00E+00 | 1.00E-05 |
| Industrial Direct Contact RCL | | | | | (800) | - | - | (7.07) | (35.4) | (282) | (24.1) | (818) | (219) | (182) | (258) | - | | 1.00E+00 | 1.00E-05 |
| Soil Saturation Concentration (C-sat)* | | | | | - | - | - | 1820* | 480* | 8870* | - | 818* | 219* | 182* | 258* | - | | | |

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance
Italics = Industrial Direct Contact RCL
 NS = Not Sampled NM = Not Measured
 (ppm) = parts per million ND = No Detects
 DRO = Diesel Range Organics
 GRO = Gasoline Range Organics
 PID = Photoionization Detector
 PVOC's = Petroleum Volatile Organic Compounds
 VOC's = Volatile Organic Compounds
Note: Non-Industrial RCLs apply to this site.

U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)
 S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

A.2 Soil Analytical Results Table
Steve's Corner Bar BRRTS #03-02-199424

| Sample ID | Depth (feet) | Saturation U/S | Date | PID | Lead (ppm) | DRO (ppm) | GRO (ppm) | Benzene (ppm) | Ethyl Benzene (ppm) | MTBE (ppm) | Naphthalene (ppm) | Toluene (ppm) | 1,2,4-Trime-thylbenzene (ppm) | 1,3,5-Trime-thylbenzene (ppm) | Xylene (Total) (ppm) | Other VOC's (ppb) | DIRECT CONTACT PVOC & PAH COMBINED | | |
|---|--------------|----------------|----------|-------|--------------|-----------|-----------|----------------|---------------------|--------------|-------------------|---------------|-------------------------------|-------------------------------|----------------------|--------------------------------------|------------------------------------|--------------|------------------------|
| | | | | | | | | | | | | | | | | | Exceedance Count | Hazard Index | Cumulative Cancer Risk |
| MW-1-1 | 3.5 | | 7/2/2018 | 7.8 | NOT SAMPLED | | | | | | | | | | | | | | |
| MW-1-2 | 8 | | 7/2/2018 | 596.2 | NOT SAMPLED | | | | | | | | | | | | | | |
| MW-1-3 | 10 | | 7/2/2018 | 39.5 | NS | 1150 | 1440 | 0.42 | 2.6 | <0.25 | 5.7 | 1.64 | 49 | 37 | 24.4 | TCLP LEAD <0.1
TCLP BENZENE <0.05 | | | |
| MW-1-4 | 15 | | 7/2/2018 | 192.1 | NOT SAMPLED | | | | | | | | | | | | | | |
| MW-2-1 | 3.5 | | 7/2/2018 | 1.0 | NOT SAMPLED | | | | | | | | | | | | | | |
| MW-2-2 | 8 | | 7/2/2018 | 13.2 | NOT SAMPLED | | | | | | | | | | | | | | |
| MW-2-3 | 9 | | 7/2/2018 | 1.0 | NS | NS | NS | <0.025 | <0.025 | <0.025 | 0.031 | <0.025 | <0.025 | <0.025 | <0.075 | | | | |
| MW-2-4 | 15 | | 7/2/2018 | 2.2 | NOT SAMPLED | | | | | | | | | | | | | | |
| MW-3-1 | 3.5 | | 7/2/2018 | 1.7 | NOT SAMPLED | | | | | | | | | | | | | | |
| MW-3-2 | 4.5 | | 7/2/2018 | 1.3 | NS | NS | NS | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.075 | | | | |
| MW-3-3 | 8.5 | | 7/2/2018 | 1.0 | NOT SAMPLED | | | | | | | | | | | | | | |
| MW-3-4 | 12 | | 7/2/2018 | 1.0 | NOT SAMPLED | | | | | | | | | | | | | | |
| MW-4-1 | 3.5 | | 7/2/2018 | 1.3 | NOT SAMPLED | | | | | | | | | | | | | | |
| MW-4-2 | 8 | | 7/2/2018 | 1.4 | NS | NS | NS | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.075 | | | | |
| MW-4-3 | 12 | | 7/2/2018 | 1.3 | NOT SAMPLED | | | | | | | | | | | | | | |
| MW-4-4 | 14 | | 7/2/2018 | 1.4 | NOT SAMPLED | | | | | | | | | | | | | | |
| Groundwater RCL | | | | | 27 | - | - | 0.00512 | 1.57 | 0.027 | 0.6582 | 1.11 | 1.38 | 3.96 | - | | | | |
| Non-Industrial Direct Contact RCL | | | | | 400 | - | - | 1.6 | 8.02 | 63.8 | 5.52 | 818 | 219 | 182 | 258 | - | 1.00E+00 | 1.00E-05 | |
| Industrial Direct Contact RCL | | | | | (800) | - | - | (7.07) | (35.4) | (282) | (24.1) | (818) | (219) | (182) | (258) | - | 1.00E+00 | 1.00E-05 | |
| Soil Saturation Concentration (C-sat)* | | | | | - | - | - | 1820* | 480* | 8870* | - | 818* | 219* | 182* | 258* | - | | | |

Bold = Groundwater RCL Exceedance

Bold & Underline = Non Industrial Direct Contact RCL Exceedance

(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance

Bold & Asteric * = C-sat Exceedance

Italics = Industrial Direct Contact RCL

NS = Not Sampled

NM = Not Measured

(ppm) = parts per million

ND = No Detects

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

PID = Photoionization Detector

PVOC's = Petroleum Volatile Organic Compounds

VOC's = Volatile Organic Compounds

Note: Non-Industrial RCLs apply to this site.

U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

A.1 Groundwater Analytical Table
Steve's Corner Bar BRRTS #03-02-199424

Well MW-1

PVC Elevation = 1505.31 (feet) (MSL)

| Date | Water Elevation (in feet msl) | Depth to water from top of PVC (in feet) | Lead (ppb) | Benzene (ppb) | Ethyl Benzene (ppb) | MTBE (ppb) | Naphthalene (ppb) | Toluene (ppb) | Trimethyl-benzenes (ppb) | Xylene (Total) (ppb) |
|--|-------------------------------|--|------------|---------------|---------------------|------------|-------------------|---------------|--------------------------|----------------------|
| 07/17/18 | 1499.67 | 5.64 | <0.8 | <2.2 | 34 | <2.8 | 25.9 | 2.2 | 396 | 204 |
| 10/09/18 | 1500.39 | 4.92 | <0.8 | 0.75 | 1.62 | <0.57 | 2.42 | 0.7 | 9.9 | 4.29 |
| ENFORCEMENT STANDARD ES = Bold | | | 15 | 5 | 700 | 60 | 100 | 800 | 480 | 2000 |
| PREVENTIVE ACTION LIMIT PAL = Italics | | | 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

PVC Elevation = 1504.62 (feet) (MSL)

| Date | Water Elevation (in feet msl) | Depth to water from top of PVC (in feet) | Lead (ppb) | Benzene (ppb) | Ethyl Benzene (ppb) | MTBE (ppb) | Naphthalene (ppb) | Toluene (ppb) | Trimethyl-benzenes (ppb) | Xylene (Total) (ppb) |
|--|-------------------------------|--|------------|---------------|---------------------|------------|-------------------|---------------|--------------------------|----------------------|
| 07/17/18 | 1499.67 | 4.95 | <0.8 | <0.22 | <0.26 | <0.28 | <2.1 | <0.19 | <1.43 | <0.72 |
| 10/09/18 | 1500.31 | 4.31 | <0.8 | <0.22 | <0.26 | <0.28 | <2.1 | <0.19 | <1.43 | <0.72 |
| ENFORCEMENT STANDARD ES = Bold | | | 15 | 5 | 700 | 60 | 100 | 800 | 480 | 2000 |
| PREVENTIVE ACTION LIMIT PAL = Italics | | | 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-3

PVC Elevation = 1503.29 (feet) (MSL)

| Date | Water Elevation (in feet msl) | Depth to water from top of PVC (in feet) | Lead (ppb) | Benzene (ppb) | Ethyl Benzene (ppb) | MTBE (ppb) | Naphthalene (ppb) | Toluene (ppb) | Trimethyl-benzenes (ppb) | Xylene (Total) (ppb) |
|--|-------------------------------|--|------------|---------------|---------------------|------------|-------------------|---------------|--------------------------|----------------------|
| 07/17/18 | 1499.75 | 3.54 | <0.8 | <0.22 | <0.26 | <0.28 | <2.1 | <0.19 | <1.43 | <0.72 |
| 10/09/18 | 1500.33 | 2.96 | <0.8 | <0.22 | <0.26 | <0.28 | <2.1 | <0.19 | <1.43 | <0.72 |
| ENFORCEMENT STANDARD ES = Bold | | | 15 | 5 | 700 | 60 | 100 | 800 | 480 | 2000 |
| PREVENTIVE ACTION LIMIT PAL = Italics | | | 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
 Steve's Corner Bar BRRTS #03-02-199424

Well MW-4

PVC Elevation = 1504.15 (feet) (MSL)

| Date | Water Elevation (in feet msl) | Depth to water from top of PVC (in feet) | Lead (ppb) | Benzene (ppb) | Ethyl Benzene (ppb) | MTBE (ppb) | Naphthalene (ppb) | Toluene (ppb) | Trimethylbenzenes (ppb) | Xylene (Total) (ppb) |
|--|-------------------------------|--|------------|---------------|---------------------|------------|-------------------|---------------|-------------------------|----------------------|
| 07/17/18 | 1499.63 | 4.52 | <0.8 | <0.22 | <0.26 | <0.28 | <2.1 | <0.19 | <1.43 | <0.72 |
| 10/09/18 | 1500.34 | 3.81 | <0.8 | <0.22 | 0.78 | <0.28 | <2.1 | <0.19 | 6.07 | 2.58 |
| ENFORCEMENT STANDARD ES = Bold | | | 15 | 5 | 700 | 60 | 100 | 800 | 480 | 2000 |
| PREVENTIVE ACTION LIMIT PAL = Italics | | | <i>1.5</i> | <i>0.5</i> | <i>140</i> | <i>12</i> | <i>10</i> | <i>160</i> | <i>96</i> | <i>400</i> |

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

NS = not sampled NM = not measured

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

A.1 Groundwater Analytical Table
Steve's Corner Bar BRRTS #03-02-199424

Well Sampling Conducted on: 07/17/18 07/17/18 07/17/18 07/17/18

VOC's

| ENFORCEMENT
STANDARD = ES - Bold | PREVENTIVE ACTION
LIMIT = PAL - Italics |
|-------------------------------------|--|
|-------------------------------------|--|

| Well Name | MW-1 | MW-2 | MW-3 | MW-4 | | |
|------------------------------------|----------|--------|--------|--------|---------------------------|--------------------------|
| Lead, dissolved/ppb | <0.8 | <0.8 | <0.8 | <0.8 | 15 | <i>1.5</i> |
| Benzene/ppb | < 2.2 | < 0.22 | < 0.22 | < 0.22 | 5 | <i>0.5</i> |
| Bromobenzene/ppb | < 4.4 | < 0.44 | < 0.44 | < 0.44 | == | == |
| Bromodichloromethane/ppb | < 3.3 | < 0.33 | < 0.33 | < 0.33 | 0.6 | <i>0.06</i> |
| Bromoform/ppb | < 4.5 | < 0.45 | < 0.45 | < 0.45 | 4.4 | <i>0.44</i> |
| tert-Butylbenzene/ppb | < 2.5 | < 0.25 | < 0.25 | < 0.25 | == | == |
| sec-Butylbenzene/ppb | < 7.9 | < 0.79 | < 0.79 | < 0.79 | == | == |
| n-Butylbenzene/ppb | 16.7 "J" | < 0.71 | < 0.71 | < 0.71 | == | == |
| Carbon Tetrachloride/ppb | < 3.1 | < 0.31 | < 0.31 | < 0.31 | 5 | <i>0.5</i> |
| Chlorobenzene/ppb | < 2.6 | < 0.26 | < 0.26 | < 0.26 | == | == |
| Chloroethane/ppb | < 6.1 | < 0.61 | < 0.61 | < 0.61 | 400 | <i>80</i> |
| Chloroform/ppb | < 2.6 | < 0.26 | < 0.26 | < 0.26 | 6 | <i>0.6</i> |
| Chloromethane/ppb | < 5.4 | < 0.54 | < 0.54 | < 0.54 | 30 | <i>3</i> |
| 2-Chlorotoluene/ppb | < 3.1 | < 0.31 | < 0.31 | < 0.31 | == | == |
| 4-Chlorotoluene/ppb | < 2.6 | < 0.26 | < 0.26 | < 0.26 | == | == |
| 1,2-Dibromo-3-chloropropane/ppb | < 29.6 | < 2.96 | < 2.96 | < 2.96 | 0.2 | <i>0.02</i> |
| Dibromochloromethane/ppb | < 2.2 | < 0.22 | < 0.22 | < 0.22 | 60 | <i>6</i> |
| 1,4-Dichlorobenzene/ppb | < 7 | < 0.7 | < 0.7 | < 0.7 | 75 | <i>15</i> |
| 1,3-Dichlorobenzene/ppb | < 8.5 | < 0.85 | < 0.85 | < 0.85 | 600 | <i>120</i> |
| 1,2-Dichlorobenzene/ppb | < 8.6 | < 0.86 | < 0.86 | < 0.86 | 600 | <i>60</i> |
| Dichlorodifluoromethane/ppb | < 3.2 | < 0.32 | < 0.32 | < 0.32 | 1000 | <i>200</i> |
| 1,2-Dichloroethane/ppb | < 2.5 | < 0.25 | < 0.25 | < 0.25 | 5 | <i>0.5</i> |
| 1,1-Dichloroethane/ppb | < 3.6 | < 0.36 | < 0.36 | < 0.36 | 850 | <i>85</i> |
| 1,1-Dichloroethene/ppb | < 4.2 | < 0.42 | < 0.42 | < 0.42 | 7 | <i>0.7</i> |
| cis-1,2-Dichloroethene/ppb | < 3.7 | < 0.37 | < 0.37 | < 0.37 | 70 | <i>7</i> |
| trans-1,2-Dichloroethene/ppb | < 3.4 | < 0.34 | < 0.34 | < 0.34 | 100 | <i>20</i> |
| 1,2-Dichloropropane/ppb | < 4.4 | < 0.44 | < 0.44 | < 0.44 | 5 | <i>0.5</i> |
| 1,3-Dichloropropane/ppb | < 3 | < 0.3 | < 0.3 | < 0.3 | == | == |
| trans-1,3-Dichloropropene/ppb | < 3.2 | < 0.32 | < 0.32 | < 0.32 | 0.4 | <i>0.04</i> |
| cis-1,3-Dichloropropene/ppb | < 2.6 | < 0.26 | < 0.26 | < 0.26 | == | == |
| Di-isopropyl ether/ppb | < 2.1 | < 0.21 | < 0.21 | < 0.21 | == | == |
| EDB (1,2-Dibromoethane)/ppb | < 3.4 | < 0.34 | < 0.34 | < 0.34 | 0.05 | <i>0.005</i> |
| Ethylbenzene/ppb | 34 | < 0.26 | < 0.26 | < 0.26 | 700 | <i>140</i> |
| Hexachlorobutadiene/ppb | < 13.4 | < 1.34 | < 1.34 | < 1.34 | == | == |
| Isopropylbenzene/ppb | < 7.8 | < 0.78 | < 0.78 | < 0.78 | == | == |
| p-Isopropyltoluene/ppb | 4.0 "J" | < 0.24 | < 0.24 | < 0.24 | == | == |
| Methylene chloride/ppb | < 13.2 | < 1.32 | < 1.32 | < 1.32 | 5 | <i>0.5</i> |
| Methyl tert-butyl ether (MTBE)/ppb | < 2.8 | < 0.28 | < 0.28 | < 0.28 | 60 | <i>12</i> |
| Naphthalene/ppb | 25.9 "J" | < 2.1 | < 2.1 | < 2.1 | 100 | <i>10</i> |
| n-Propylbenzene/ppb | 12.4 "J" | < 0.61 | < 0.61 | < 0.61 | == | == |
| 1,1,2,2-Tetrachloroethane/ppb | < 3 | < 0.3 | < 0.3 | < 0.3 | 0.2 | <i>0.02</i> |
| 1,1,1,2-Tetrachloroethane/ppb | < 3.5 | < 0.35 | < 0.35 | < 0.35 | 70 | <i>7</i> |
| Tetrachloroethene (PCE)/ppb | < 3.8 | < 0.38 | < 0.38 | < 0.38 | 5 | <i>0.5</i> |
| Toluene/ppb | 2.2 "J" | < 0.19 | < 0.19 | < 0.19 | 800 | <i>160</i> |
| 1,2,4-Trichlorobenzene/ppb | < 11.5 | < 1.15 | < 1.15 | < 1.15 | 70 | <i>14</i> |
| 1,2,3-Trichlorobenzene/ppb | < 17.1 | < 1.71 | < 1.71 | < 1.71 | == | == |
| 1,1,1-Trichloroethane/ppb | < 3.3 | < 0.33 | < 0.33 | < 0.33 | 200 | <i>40</i> |
| 1,1,2-Trichloroethane/ppb | < 4.2 | < 0.42 | < 0.42 | < 0.42 | 5 | <i>0.5</i> |
| Trichloroethene (TCE)/ppb | < 3 | < 0.3 | < 0.3 | < 0.3 | 5 | <i>0.5</i> |
| Trichlorofluoromethane/ppb | < 3.5 | < 0.35 | < 0.35 | < 0.35 | == | == |
| 1,2,4-Trimethylbenzene/ppb | 275 | < 0.8 | < 0.8 | < 0.8 | Total TMB's 480 | <i>Total TMB's 96</i> |
| 1,3,5-Trimethylbenzene/ppb | 121 | < 0.63 | < 0.63 | < 0.63 | 0.2 | <i>0.02</i> |
| Vinyl Chloride/ppb | < 2 | < 0.2 | < 0.2 | < 0.2 | Total Xylenes 2000 | <i>Total Xylenes 400</i> |
| m&p-Xylene/ppb | 150 | < 0.43 | < 0.43 | < 0.43 | | |
| o-Xylene/ppb | 54 | < 0.29 | < 0.29 | < 0.29 | | |

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

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

**A.6 Water Level Elevations
Steve's Corner Bar BRRTS #03-02-199424
Butternut, Wisconsin**

| | MW-1 | MW-2 | MW-3 | MW-4 |
|------------------------------------|-------------|-------------|-------------|-------------|
| Ground Surface (feet msl) | 1505.61 | 1505.02 | 1503.68 | 1504.53 |
| PVC top (feet msl) | 1505.31 | 1504.62 | 1503.29 | 1504.15 |
| Well Depth (feet) | 15.00 | 14.00 | 13.00 | 14.00 |
| Top of screen (feet msl) | 1500.61 | 1501.02 | 1500.68 | 1500.53 |
| Bottom of screen (feet msl) | 1490.61 | 1491.02 | 1490.68 | 1490.53 |

Depth to Water From Top of PVC (feet)

| | | | | |
|-----------------|------|------|------|------|
| 07/17/18 | 5.64 | 4.95 | 3.54 | 4.52 |
| 10/09/18 | 4.92 | 4.31 | 2.96 | 3.81 |

Depth to Water From Ground Surface (feet)

| | | | | |
|-----------------|------|------|------|------|
| 07/17/18 | 5.94 | 5.35 | 3.93 | 4.90 |
| 10/09/18 | 5.22 | 4.71 | 3.35 | 4.19 |

Groundwater Elevation (feet msl)

| | | | | |
|-----------------|---------|---------|---------|---------|
| 07/17/18 | 1499.67 | 1499.67 | 1499.75 | 1499.63 |
| 10/09/18 | 1500.39 | 1500.31 | 1500.33 | 1500.34 |

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

CNL = Could Not Locate

NI = Not Installed

NM = Not Measured

Usual and Customary Standardized Invoice #24 July 2018- December 2018



RR-100a

PECFA #: 54514-9802-00
 BRRTS #: 03-02-199424
 Site Name: Steve's Corner Bar
 Site Address: 200 N. Main St., Butternut, WI

Vendor Name: _____
 Invoice #: _____
 Invoice Date: _____
 Check #: _____

U&C Total \$ 2,139.14
 Variance to U&C Total \$ -
 Grand Total \$ 2,139.14

| TASK | TASK DESCRIPTION | SERVICES | ACTIVITY CODE | ACTIVITY REFERENCE CODE DESCRIPTION | UNIT | MAX UNIT COST | UNITS | TOTAL MAX |
|------|----------------------|----------|---------------|--|--------------|---------------|-------|-------------|
| 5 | Closure Request | | CR15 | Continuing Obligation Packet Submittal (For Source Property) | Packet | \$ 507.36 | 1 | \$ 507.36 |
| 5 | Closure Request | | CR25 | Closure Request Concurrent with SIR | Submittal | \$ 1,250.00 | 1 | \$ 1,250.00 |
| 36 | Change Order Request | | COR05 | Change Order Request (cost cap exceedance requests) | Change Order | \$ 381.78 | 1 | \$ 381.78 |

Variance
 Variance