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January 15, 2019

BRRTS #: 03-04-000980
PECFA #: 54806-9237-03-A

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

Subject: Nep's Bar – Groundwater Monitoring Report

Dear Ms. Stoltz,

Enclosed is the report for the Nep's Bar site located at 23885 County Hwy G in Ashland, Wisconsin.
This completes the Public Bidding Deferred workscope approved on January 24, 2017.

Vapor Sampling Workscope

On November 5, 2018, METCO Personnel collected two soil vapor samples from two of the three sub-slab sampling ports (V-2 and V-3) for PVOC and Naphthalene (TO-15) analysis. Sub-slab sampling port (V-4) could not be sampled at this time due to water being in the sampling port and would only extract water. Vapor samples were collected by using a short length of Teflon tubing to connect the sampling port and a 1-liter Suma canister. The air samples were collected using a Suma canister with a flow regulator that allowed the sub-slab vapor sample to be collected over a 15-minute period. Prior to collecting the sub-slab vapor samples, a shut-in test was conducted to assure that the fittings between the sample probe and sampling container are air tight. No leaks were detected. The sub-slab soil vapor sampling results are summarized in the attached data table.

Groundwater Monitoring Workscope

On May 14, 2018, METCO personnel collected groundwater samples from eight monitoring wells (MW-1R, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, and MW-8) and the on-site potable well (23885 PW) for PVOC, Naphthalene, and 1,2-DCA analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled monitoring wells.

On August 8, 2018, METCO personnel collected groundwater samples from eight monitoring wells (MW-1R, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, and MW-8) and the on-site potable well (23885 PW) for PVOC, Naphthalene, and 1,2-DCA analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled monitoring wells.

On November 5, 2018, METCO personnel collected groundwater samples from seven monitoring wells (MW-1R, MW-2, MW-4, MW-5, MW-6, MW-7, and MW-8) and the on-site

potable well (23885 PW) for PVOC, Naphthalene, and 1,2-DCA analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled monitoring wells. Monitoring well MW-3 could not be sampled at this time due to being under approximately six inches of water.

Waste Disposal

On May 21, 2018, DKS Transport Services, LLC, of Menomonie, Wisconsin picked-up and disposed of one drum of soil cuttings at the Advanced Disposal Seven Mile Creek Landfill in Eau Claire, Wisconsin.

Discussion of Results:

Discussion of Vapor Results:

Sub-Slab Vapor Sample V-2: Showed no exceedances for the Residential Sub-Slab Vapor Action Levels (VAL).

Sub-Slab Vapor Sample V-3: Showed no exceedances for the Residential Sub-Slab Vapor Action Levels (VAL).

Sub-Slab Vapor Sample V-4: Was unable to be sampled but showed no exceedances for the Residential Sub-Slab Vapor Action Levels (VAL) during the last sampling event (April 12-13, 2016).

Discussion of Groundwater Results:

Monitoring Well MW-1R: Currently shows NR140 Enforcement Standard (ES) exceedances for Benzene (6,600 ppb), 1,2-Dichloroethane (DCA) (215 ppb), Ethylbenzene (700 ppb), Naphthalene (146 ppb), Toluene (3,200 ppb), Trimethylbenzenes (1,020 ppb), and Xylene (2,530 ppb). Groundwater contaminant trends appear to be decreasing.

Monitoring Well MW-2: Currently shows a NR140 Preventative Action Limit (PAL) exceedance for Benzene (2.96 ppb). Groundwater contaminant trends appear to be decreasing.

Monitoring Well MW-3: Was unable to be sampled due to being underwater but showed a NR140 ES exceedance for Benzene (23 ppb) on August 8, 2018. Groundwater contaminant trends appear to be decreasing.

Monitoring Well MW-4: Currently shows no detects for PVOC, Naphthalene, and 1,2-DCA analysis.

Monitoring Well MW-5: Currently shows no detects for PVOC, Naphthalene, and 1,2-DCA analysis.

Monitoring Well MW-6: Currently shows no detects for PVOC, Naphthalene, and 1,2-DCA analysis.

Monitoring Well MW-7: Currently shows no detects for PVOC, Naphthalene, and 1,2-DCA analysis.

Monitoring Well MW-8: Currently shows no detects for PVOC, Naphthalene, and 1,2-DCA analysis.

Private Well 23885 PW: Currently shows no detects for PVOC, Naphthalene, and 1,2-DCA analysis.

Conclusions/Recommendations

Based on current results, METCO recommends that the Nep's Bar 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 accessible contaminated soil (1,143.43 tons) was removed during the November 2017 soil excavation project.
- 3) A limited extent of soil contamination exceeding NR 720 Direct Contact remains but can be addressed by a gravel Cap Maintenance Plan.
- 4) Contaminant trends in groundwater appear to be at least stable to decreasing.
- 5) Based on the sub-slab vapor sampling results, there does not appear to be a vapor intrusion risk to the on-site building.
- 6) The on-site water supply has been sampled eleven times, which the results have all shown no detects for VOC's or PVOC, Naphthalene, and 1,2-DCA.

However, if the state determines that additional monitoring will be required prior to closure, please contact METCO to discuss.

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

A Detailed Site Map, Groundwater Flow Maps (3), Groundwater Contamination Map, Data Tables, Waste Disposal Documents, 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.

Sincerely,



Jason T. Powell
Staff Scientist

Attachments

c: Thomas Sutarik – Client

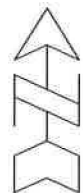
DETAILED SITE MAP

NEP'S BAR



MOQUAH,
WISCONSIN

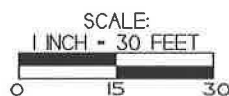
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EDITED BY: JJ 5/27/16



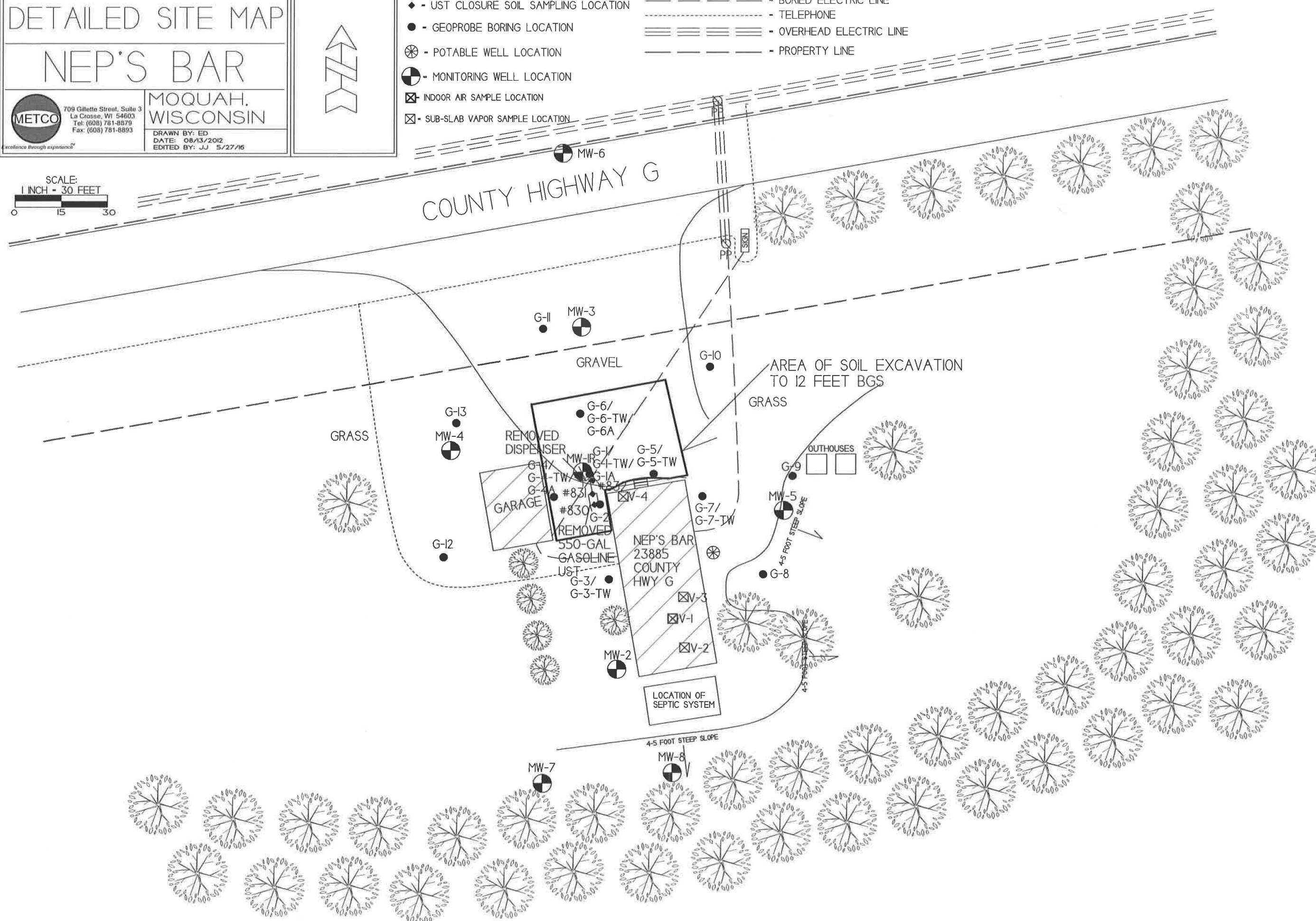
NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- ◆ - UST CLOSURE SOIL SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ⊗ - POTABLE WELL LOCATION
- ⊕ - MONITORING WELL LOCATION
- ☒ - INDOOR AIR SAMPLE LOCATION
- ☒ - SUB-SLAB VAPOR SAMPLE LOCATION

- - BURIED ELECTRIC LINE
- - - - - TELEPHONE
- ==== OVERHEAD ELECTRIC LINE
- - - - - PROPERTY LINE



COUNTY HIGHWAY G



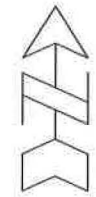
GROUNDWATER FLOW
DIRECTION (5/14/18)

NEP'S BAR



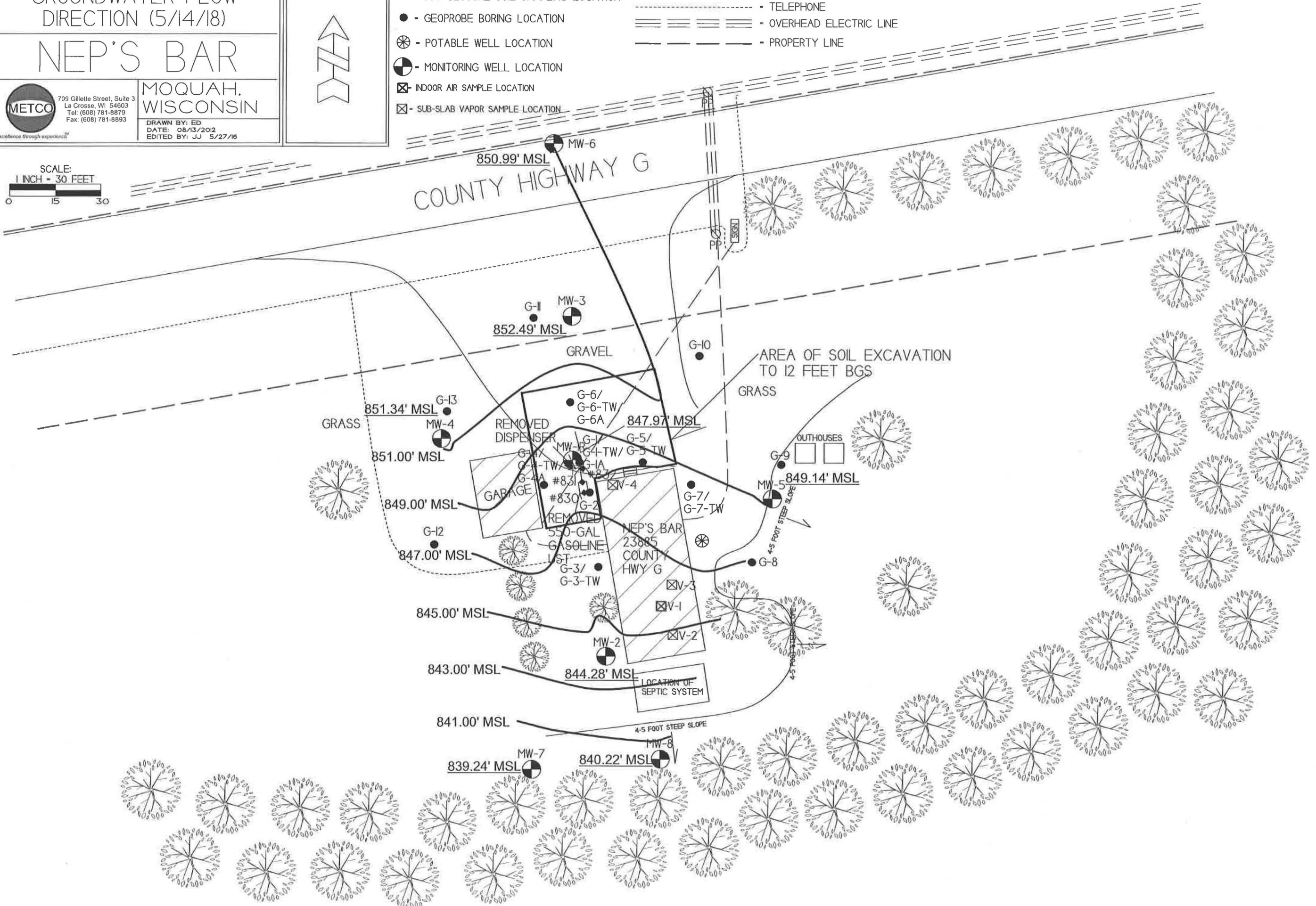
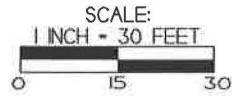
MOQUAH,
WISCONSIN

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DATE: 08/13/2012
EDITED BY: JJ 5/27/16



NOTE: INFORMATION BASED ON AVAILABLE
DATA. ACTUAL CONDITIONS MAY DIFFER

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- - - - TELEPHONE
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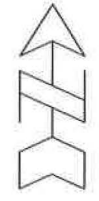
GROUNDWATER FLOW
DIRECTION (8/18/18)

NEP'S BAR



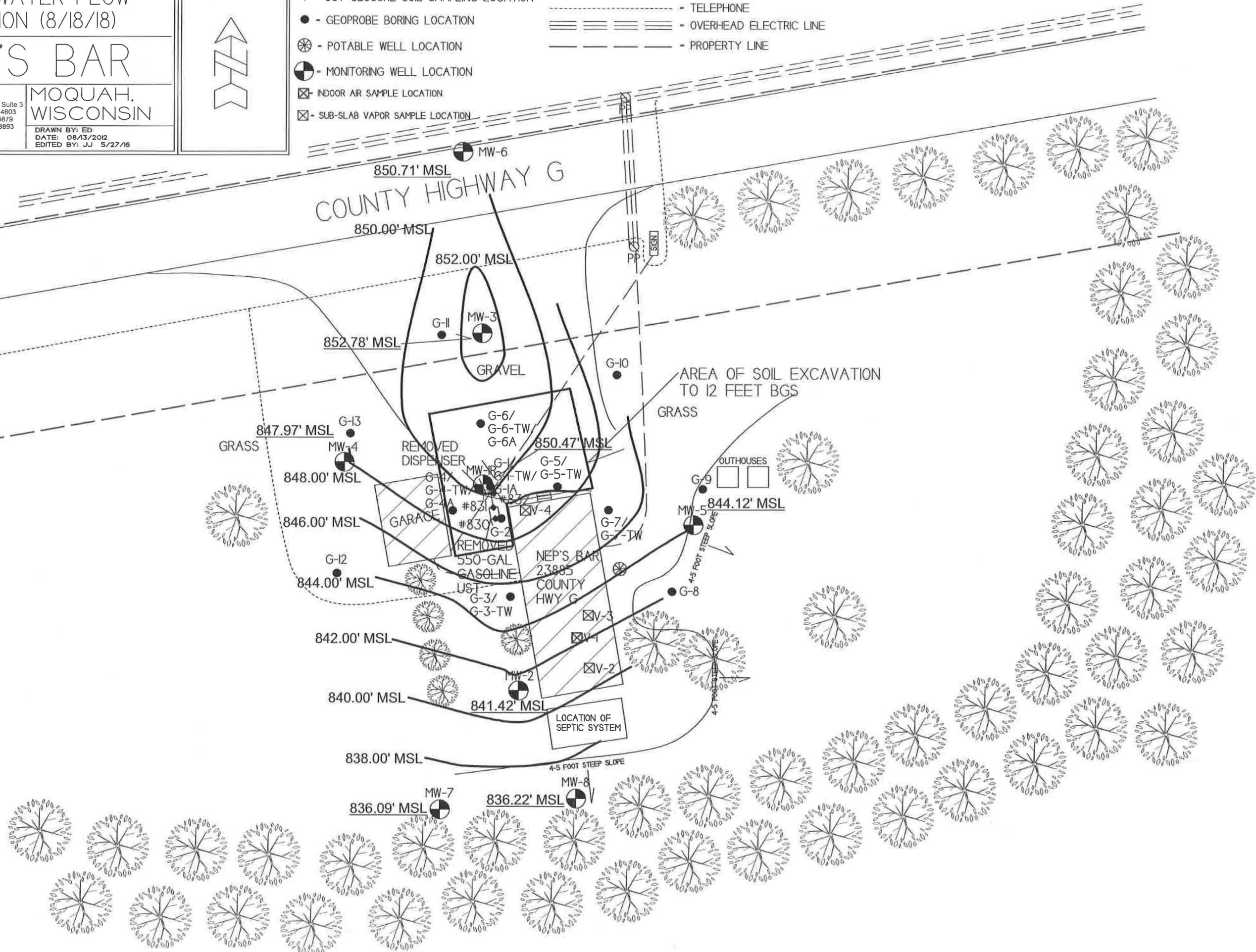
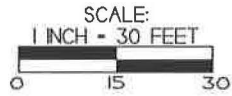
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- - - - - TELEPHONE
- ≡ ≡ ≡ ≡ ≡ - OVERHEAD ELECTRIC LINE
- - - - - PROPERTY LINE



850.71' MSL
850.00' MSL
852.00' MSL
852.78' MSL

847.97' MSL
848.00' MSL
846.00' MSL
844.00' MSL

842.00' MSL
840.00' MSL
838.00' MSL

836.09' MSL
836.22' MSL

AREA OF SOIL EXCAVATION
TO 12 FEET BGS
GRASS

REMOVED DISPENSER
GARAGE
550-GAL GASOLINE UST
NEP'S BAR
COUNTY HWY G
LOCATION OF SEPTIC SYSTEM

OUTHOUSES

4-5 FOOT STEEP SLOPE

4-5 FOOT STEEP SLOPE

GROUNDWATER FLOW
DIRECTION (11/5/18)

NEP'S BAR

MOQUAH,
WISCONSIN

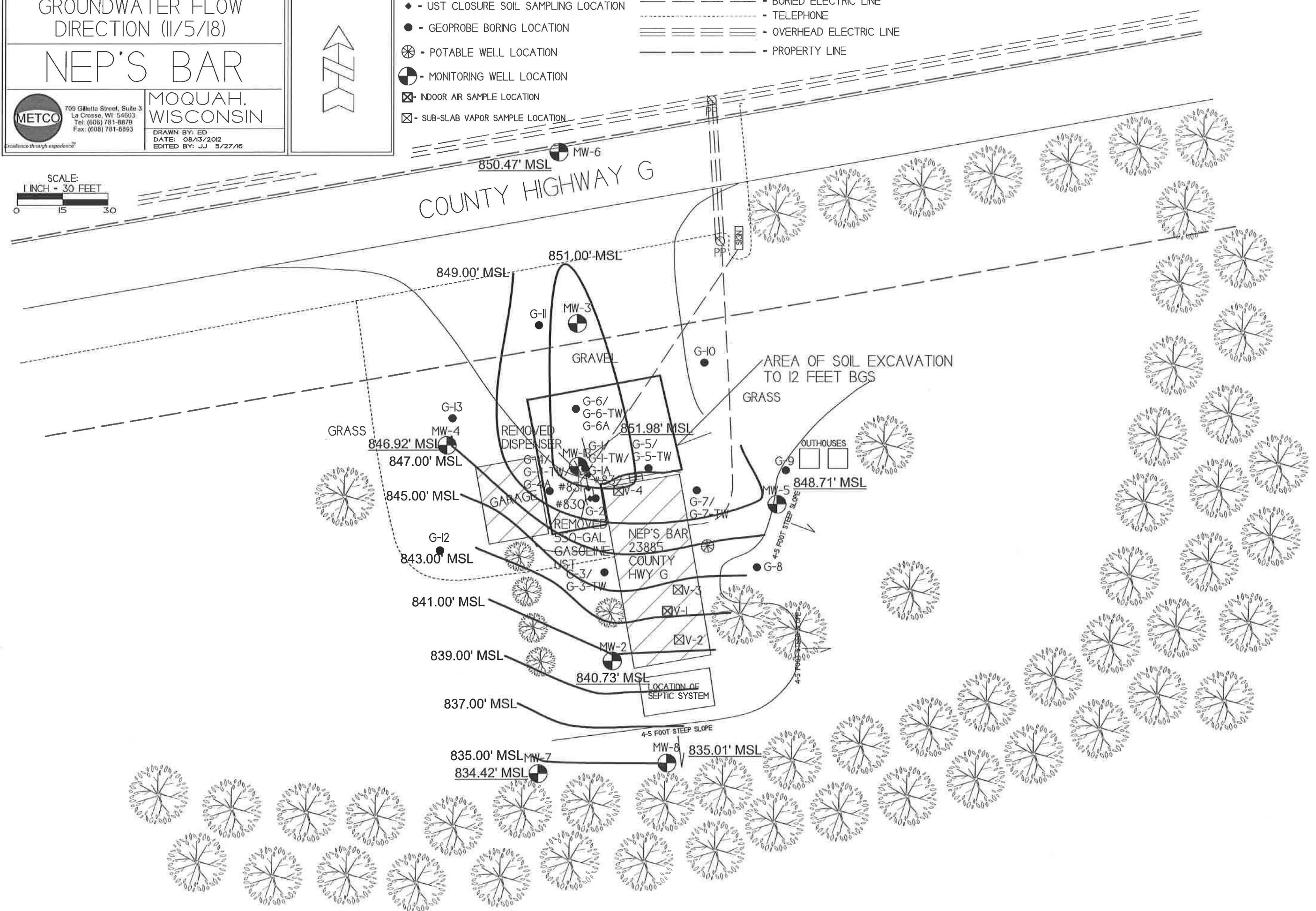
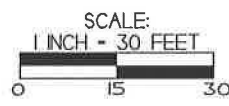
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DATE: 08/13/2012
EDITED BY: JJ 5/27/16



NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- ◆ - UST CLOSURE SOIL SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ⊗ - POTABLE WELL LOCATION
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- ⊡ - SUB-SLAB VAPOR SAMPLE LOCATION
- — — — — - BURIED ELECTRIC LINE
- ⋯⋯⋯⋯⋯ - TELEPHONE
- ≡≡≡≡≡≡ - OVERHEAD ELECTRIC LINE
- — — — — - PROPERTY LINE

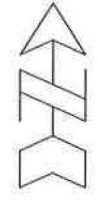


B.3.b GROUNDWATER ISOCONCENTRATION (11/5/18)
NEP'S BAR



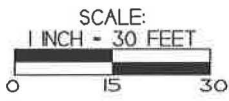
MOQUAH,
 WISCONSIN

DRAWN BY: ED
 DATE: 08/13/2012
 EDITED BY: JJ 5/27/16



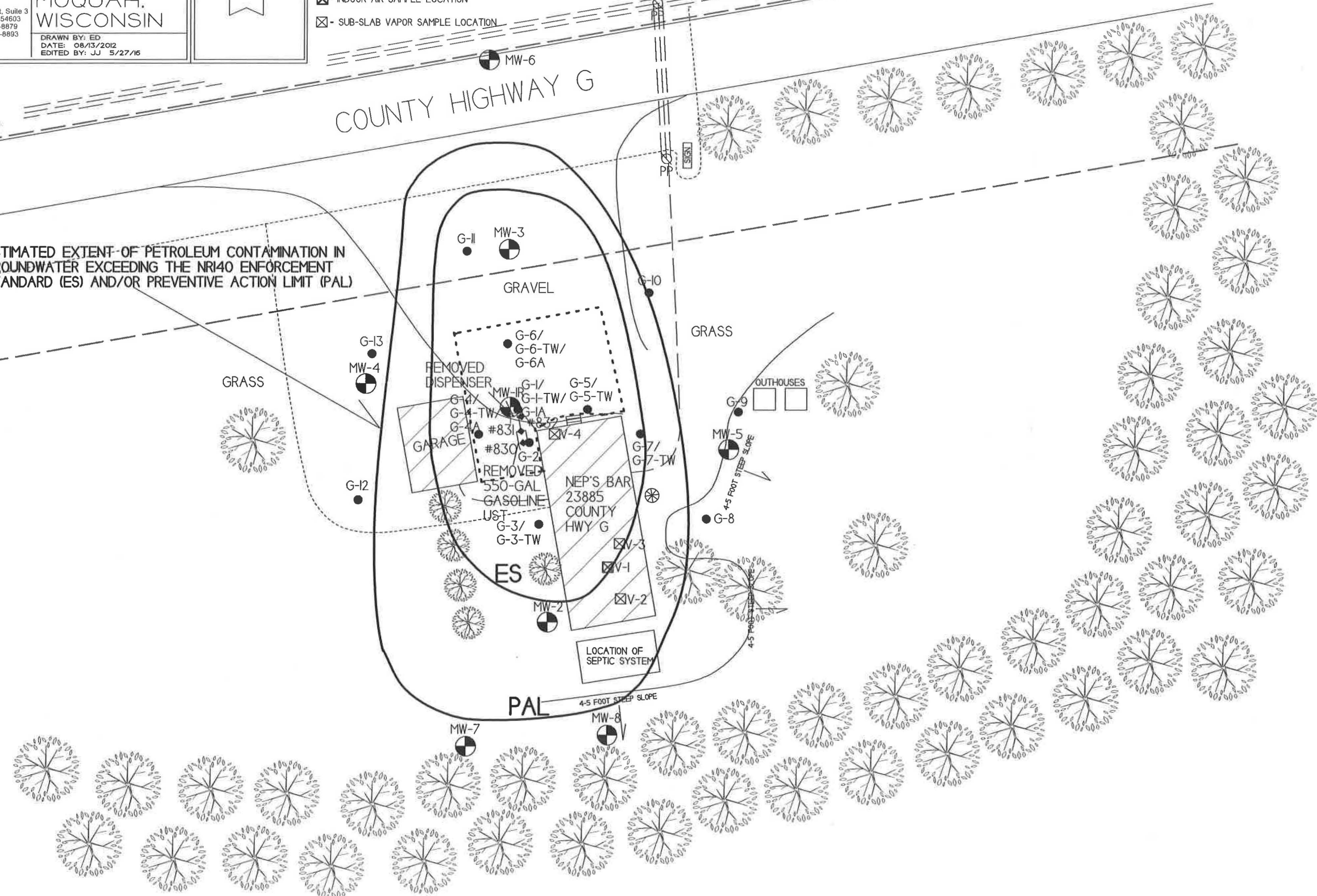
NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

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- - GEOPROBE BORING LOCATION
- ⊗ - POTABLE WELL LOCATION
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- ⊡ - SUB-SLAB VAPOR SAMPLE LOCATION
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- - - - TELEPHONE
- ==== OVERHEAD ELECTRIC LINE
- - - - PROPERTY LINE
- ⬜ - AREA OF SOIL EXCAVATION



ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING THE NR140 ENFORCEMENT STANDARD (ES) AND/OR PREVENTIVE ACTION LIMIT (PAL)

COUNTY HIGHWAY G



A.1 Groundwater Analytical Table
Nep's Bar LUST Site BRRTS# 03-04-000980

Well MW-1/1R MW-1R 854.31
PVC Elevation = 854.21 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	1,2-Dichloroethane (DCA) (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
11/07/13	845.39	8.82	43.4	23700	1200	2700	<46	490	26800	3390	14300
02/04/14	845.36	8.85	10.1	26700	880	2070	<46	700	26900	3450	13700
05/01/14	849.30	4.91	<0.7	22000	1240	1730	<46	<340	23100	4220	12300
08/05/14	845.81	8.40	4.1	21200	660	1760	<46	850	23200	3050	11900
05/31/16	847.67	6.54	NS	7900	218	1340	<220	410	15500	2600	9310
08/30/16	847.88	6.33	NS	18600	330	1840	<110	490	22300	2530	12300
11/14/17	MW-1 ABANDONED AND REMOVED DURING EXCAVATION PROJECT										
01/25/18	MW-1 WAS REPLACED WITH MW-1R										
02/21/18	839.24	15.07	NS	9200	720	750	<28	238	8100	1880	7250
05/14/18	847.97	6.34	NS	9000	480	850	<28	220	5900	1660	6420
08/08/18	850.47	3.84	NS	6900	410	720	<14	178	4000	1250	3640
11/05/18	851.98	2.33	NS	6600	215	700	<14	146	3200	1020	2530
ENFORCEMENT STANDARD ES = Bold			15	5	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</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).

Well MW-2
PVC Elevation = 853.73 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	1,2-Dichloroethane (DCA) (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
11/07/13	DRY										
02/04/14	836.66	17.07	32.2	410	<41	1700	<23	600	72	3860	3300-3363
05/01/14	842.26	11.47	<0.7	72	<20.5	209	<11.5	<85	<34.5	456	440-471.5
08/05/14	839.05	14.68	1.3	171	<4.1	740	<2.3	181	24.4	1450	1560-1566.3
05/31/16	848.50	5.23	NS	4.3	<0.48	18.8	<1.1	5.6	<0.44	16.5	8.3-9.20
08/30/16	840.18	13.55	NS	35	<0.48	52	<1.1	18.5	0.70	55.1	67-67.9
02/21/18	842.73	11.00	NS	61	<0.25	78	<0.28	4.9	0.89	13.4	9.6-9.89
05/14/18	844.28	9.45	NS	7.0	<0.25	4.4	<0.28	<2.1	0.24	5.68	1.46-1.75
08/08/18	841.42	12.31	NS	32	<0.25	35	<0.28	2.16	0.43	12.6	9.6-9.89
11/05/18	840.73	13.00	NS	2.96	<0.25	5.2	<0.28	<2.1	<0.19	5.57	2.98-3.27
ENFORCEMENT STANDARD ES = Bold			15	5	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</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).

Well MW-3
PVC Elevation = 854.05 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	1,2-Dichloroethane (DCA) (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
11/07/13	846.20	7.85	<0.7	8.3	<0.41	11.8	<0.23	<1.7	17	13.2	42.8
02/04/14	845.63	8.42	<0.7	41	<0.41	40	<0.23	2.98	1	29.3	80.7
05/01/14	ICE FROZEN IN PVC										
08/05/14	847.26	6.79	<0.7	112	<0.41	104	<0.23	17.4	8.5	173	226
05/31/16	849.44	4.61	NS	101	<0.48	59	<1.1	5.1	7.1	52.4	22.57
08/30/16	848.96	5.09	NS	172	<0.48	90	<1.1	<1.6	16	14.5	4.4-5.30
02/21/18	845.86	8.19	NS	84	<0.25	18.4	<0.28	2.7	0.72	26.1-26.73	9.5-9.79
05/14/18	852.49	1.56	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
08/08/18	852.78	1.27	NS	23	<0.25	0.55	<0.28	<2.1	0.21	<1.43	<0.72
11/05/18	UNDER WATER										
ENFORCEMENT STANDARD ES = Bold			15	5	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</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
Nep's Bar LUST Site BRRTS# 03-04-000980

Well MW-4

PVC Elevation = 853.22 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	1,2-Dichloroethane (DCA) (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
11/07/13	835.13	18.09	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
02/04/14	842.17	11.05	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
05/01/14	846.17	7.05	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
08/05/14	844.01	9.21	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
05/31/16	849.16	4.06	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
08/30/16	846.54	6.68	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
02/21/18	849.13	4.09	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
05/14/18	851.34	1.88	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
08/08/18	847.97	5.25	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
11/05/18	846.92	6.30	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
ENFORCEMENT STANDARD ES = Bold			15	5	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</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).

Well MW-5

PVC Elevation = 851.65 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	1,2-Dichloroethane (DCA) (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
11/07/13	845.17	6.48	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
02/04/14	846.39	5.26	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
05/01/14	849.73	1.92	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
08/05/14	845.10	6.55	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
05/31/16	849.09	2.56	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
08/30/16	844.53	7.12	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
02/21/18	845.81	5.84	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
05/14/18	849.14	2.51	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
08/08/18	844.12	7.53	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
11/05/18	848.71	2.94	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
ENFORCEMENT STANDARD ES = Bold			15	5	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</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).

Well MW-6

PVC Elevation = 854.45 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	1,2-Dichloroethane (DCA) (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
05/31/16	851.32	3.13	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
08/30/16	850.95	3.50	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
02/21/18	848.81	5.64	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
05/14/18	850.99	3.46	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
08/08/18	850.71	3.74	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
11/05/18	850.47	3.98	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
ENFORCEMENT STANDARD ES = Bold			15	5	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</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
Nep's Bar LUST Site BRRTS# 03-04-000980

Well MW-7

PVC Elevation = 849.34 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	1,2-Dichloroethane (DCA) (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
05/31/16	836.65	12.69	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
08/30/16	834.35	14.99	NS	0.57	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
02/21/18	837.86	11.48	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
05/14/18	839.24	10.10	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
08/08/18	836.09	13.25	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
11/05/18	834.42	14.92	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
ENFORCEMENT STANDARD ES = Bold			15	5	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</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).

Well MW-8

PVC Elevation = 849.22 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	1,2-Dichloroethane (DCA) (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
05/31/16	837.41	11.81	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
08/30/16	834.50	14.72	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
02/21/18	838.84	10.38	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
05/14/18	840.22	9.00	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
08/08/18	836.22	13.00	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
11/05/18	835.01	14.21	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
ENFORCEMENT STANDARD ES = Bold			15	5	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</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).

Private Well 23885 Cty Hwy G

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	1,2-Dichloroethane (DCA) (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
9/17/2012	NM	NM	NS	<0.24	<0.37	<0.31	<0.34	<0.16	<0.14	<0.242	<0.97
11/07/13	NM	NM	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
02/04/14	NM	NM	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
05/01/14	NM	NM	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
08/05/14	NM	NM	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
05/31/16	NM	NM	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
08/30/16	NM	NM	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
02/21/18	NM	NM	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
05/14/18	NM	NM	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
08/08/18	NM	NM	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
11/05/18	NM	NM	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
ENFORCEMENT STANDARD ES = Bold			15	5	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</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.4 Vapor Analytical Table
 Sub-Slab Sampling Data Table for Nep's Bar
 BY METCO

WDR
Residential
Sub-Slab Vapor Action Levels
for Various VOCs
Quick Look-Up Table Updated
November, 2017
(ug/m³)

Sub-Slab Sampling conducted Conducted on: 4/12-13/16 4/12-13/16 4/12-13/16 11/5/2018 11/5/2018 11/5/2018

Sample ID	V-2	V-3	V-4	V-2	V-3	V-4		
Benzene – ug/m ³	0.31J	0.97J	29.1	<0.136	1.12	NS	120	c
Carbon Tetrachloride – ug/m ³	1.2J	1.3J	1.7J	NS	NS	NS	160	c
Chloroform – ug/m ³	<0.33	<0.35	<0.40	NS	NS	NS	40	c
Chloromethane – ug/m ³	<0.19	0.73J	1.7	NS	NS	NS	3100	n
Dichlorodifluoromethane – ug/m ³	2.5	2.7	3.4	NS	NS	NS	3300	n
1,1-Dichloroethane (1,1-DCA) – ug/m ³	<0.27	<0.29	<0.33	NS	NS	NS	600	c
1,2-Dichloroethane (1,2-DCA) – ug/m ³	<0.36	<0.38	<0.43	NS	NS	NS	37	c
1,1-Dichloroethylene (1,1-DCE) – ug/m ³	<0.42	<0.44	<0.50	NS	NS	NS	7000	n
1,2-Dichloroethylene (cis and trans) - ug/m ³	<1.10	<1.14	4.3-5.11	NS	NS	NS	NA	n
Ethylbenzene – ug/m ³	2.2	1.2J	1.8J	5.0	2.99	NS	370	c
Methylene chloride – ug/m ³	<0.95	<0.99	<1.1	NS	NS	NS	21000	n
Methyl Tert-Butyl Ether (MTBE) – ug/m ³	<0.53	<0.55	<0.64	<0.16	<0.16	NS	3700	c
Naphthalene – ug/m ³	67.4	16.1	3.6J	5.3	5.4	NS	28	c
Tetrachloroethylene -ug/m ³	<0.49	<0.51	2.2	NS	NS	NS	1400	n
Toluene – ug/m ³	1.8	1.7	1.5J	11.1	8.3	NS	170000	n
1,1,1-Trichloroethane – ug/m ³	<0.43	<0.45	<0.52	NS	NS	NS	170000	n
Trichloroethylene – ug/m ³	6.8	<0.51	<0.59	NS	NS	NS	70	n
Trichlorofluoromethane (Halcarbon 11) – ug/m ³	1.2J	1.2J	1.3J	NS	NS	NS	NA	n
Trimethylbenzene (1,2,4) – ug/m ³	27.8	10.3	1.8J	23.5	20.9	NS	2100	n
Trimethylbenzene (1,3,5) – ug/m ³	5.2	2.4	<0.39	5.2	4.6	NS	2100	n
Vinyl chloride – ug/m ³	<0.34	<0.36	<0.41	NS	NS	NS	57	c
Xylene (total) -ug/m ³	5.1J	3.0J	<2.44	24.8	18.10	NS	3300	n

ug/m³ = Micrograms per cubic meter.
 < = Less than the reporting limit indicated in parentheses.
Bold = Exceeds of state standards
 c = Carcinogen
Underline = Sub-Slab Standard Exceedance
 J = between Limit of Detection (LOD) and Limit of Quantitation (LOQ)
 * Please note that other VOCs were detected that are not on the WDR Sub-Slab Vapor Action Levels Quick Look-Up Table.
 NS = not sampled

**A.6 Water Level Elevations
Nep's Bar LUST Site BRRTS# 03-04-000980
Ashland, Wisconsin**

	MW-1	MW-1R	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8
Ground Surface (feet msl)	854.72	854.78	853.97	854.40	853.46	852.06	854.76	849.52	849.48
pvc top (ft)	854.21	854.31	853.73	854.05	853.22	851.65	854.45	849.34	849.22
Well Depth (feet)	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
Top of screen (feet msl)	884.72	884.78	883.97	884.40	883.46	882.06	884.76	879.52	879.48
Bottom of screen (feet msl)	874.72	874.78	873.97	874.40	873.46	872.06	874.76	869.52	869.48
Depth to Water From Top of PVC (feet)									
11/07/13	8.82	NI	DRY	7.85	18.09	6.48	NI	NI	NI
02/04/14	8.85	NI	17.07	8.42	11.05	5.26	NI	NI	NI
05/01/14	4.91	NI	11.47	ICE	7.05	1.92	NI	NI	NI
08/05/14	8.40	NI	14.68	6.79	9.21	6.55	NI	NI	NI
05/31/16	6.54	NI	5.23	4.61	4.06	2.56	3.13	12.69	11.81
08/30/16	6.33	NI	13.55	5.09	6.68	7.12	3.50	14.99	14.72
02/21/18	A	15.07	11.00	8.19	4.09	5.84	5.64	11.48	10.38
05/14/18	A	6.34	9.45	1.56	1.88	2.51	3.46	10.10	9.00
08/08/18	A	3.84	12.31	1.27	5.25	7.53	3.74	13.25	13.00
11/05/18	A	2.33	13.00	Under water	6.30	2.94	3.98	14.92	14.21
Depth to Water From Ground Surface (feet)									
11/07/13	9.33	NI	DRY	8.20	18.33	6.89	NI	NI	NI
02/04/14	9.36	NI	17.31	8.77	11.29	5.67	NI	NI	NI
05/01/14	5.42	NI	11.71	ICE	7.29	2.33	NI	NI	NI
08/05/14	8.91	NI	14.92	7.14	9.45	6.96	NI	NI	NI
05/31/16	7.05	NI	5.47	4.96	4.30	2.97	3.44	12.87	12.07
08/30/16	6.84	NI	13.79	5.44	6.92	7.53	3.81	15.17	14.98
02/21/18	A	15.54	11.24	8.54	4.33	6.25	5.95	11.66	10.64
05/14/18	A	6.81	9.69	1.91	2.12	2.92	3.77	10.28	9.26
08/08/18	A	4.31	12.55	1.62	5.49	7.94	4.05	13.43	13.26
11/05/18	A	2.80	13.24	Under water	6.54	3.35	4.29	15.10	14.47
Groundwater Elevation (feet msl)									
11/07/13	845.39	NI	DRY	846.20	835.13	845.17	NI	NI	NI
02/04/14	845.36	NI	836.66	845.63	842.17	846.39	NI	NI	NI
05/01/14	849.30	NI	842.26	ICE	846.17	849.73	NI	NI	NI
08/05/14	845.81	NI	839.05	847.26	844.01	845.10	NI	NI	NI
05/31/16	847.67	NI	848.50	849.44	849.16	849.09	851.32	836.65	837.41
08/30/16	847.88	NI	840.18	848.96	846.54	844.53	850.95	834.35	834.50
02/21/18	A	839.24	842.73	845.86	849.13	845.81	848.81	837.86	838.84
05/14/18	A	847.97	844.28	852.49	851.34	849.14	850.99	839.24	840.22
08/08/18	A	850.47	841.42	852.78	847.97	844.12	850.71	836.09	836.22
11/05/18	A	851.98	840.73	Under water	846.92	848.71	850.47	834.42	835.01

Note: Elevations are presented in feet mean sea level (msl).
ICE = Ice frozen in PVC
NI = Not Installed
NM = Not Measured

A.7 Other
Groundwater NA Indicator Results
Nep's Bar LUST Site BRRTS# 03-04-000980

Well MW-1/1R

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)	Methane (ppb)
11/07/13	0.75	7.02	204	9.9	1457	0.7	8.53	<0.06	415	397
02/04/14	0.99	6.48	41	5.0	1334	NS	NS	NS	NS	NS
05/01/14	1.09	6.93	305	1.5	153	NS	NS	NS	NS	NS
08/05/14	0.43	4.24	51	12.1	657	NS	NS	NS	NS	NS
05/31/16	2.96	6.93	269	7.7	336	NS	NS	NS	NS	NS
08/30/16	0.93	6.73	-18	18.9	1887	NS	NS	NS	NS	NS
11/14/17	MW-1 ABANDONED AND REMOVED DURING EXCAVATION PROJECT									
01/25/18	MW-1 WAS REPLACED WITH MW-1R									
02/21/18	0.53	6.85	2	7.0	1105	NS	NS	NS	NS	NS
05/14/18	1.23	7.31	118	7.6	862	NS	NS	NS	NS	NS
08/08/18	0.54	7.48	220	14.0	806	NS	NS	NS	NS	NS
11/05/18	3.11	6.97	-36.2	9.3	1567	NS	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300	-
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60	-

(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

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)	Methane (ppb)
11/07/13	DRY									
02/04/14	2.05	6.56	161	4.2	15.4	NS	NS	NS	NS	NS
05/01/14	0.34	6.10	323	7.1	472	NS	NS	NS	NS	NS
08/05/14	1.15	6.28	90	11.1	1146	NS	NS	NS	NS	NS
05/31/16	4.85	6.51	304	9.9	170	NS	NS	NS	NS	NS
08/30/16	2.55	6.93	114	18.5	1201	NS	NS	NS	NS	NS
02/21/18	0.82	6.64	112	8.3	1190	NS	NS	NS	NS	NS
05/14/18	2.12	7.1	267	10.8	412.7	NS	NS	NS	NS	NS
08/08/18	0.60	7.74	213	9.2	485.6	NS	NS	NS	NS	NS
11/05/18	3.09	6.70	9.6	9.67	485	NS	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300	-
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60	-

(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

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)	Methane (ppb)
11/07/13	1.07	6.59	150	11.9	1123	<0.1	16.8	<0.06	309	10.4
02/04/14	0.42	5.77	113	8.4	1166	NS	NS	NS	NS	NS
05/01/14	ICE FROZEN IN PVC									
08/05/14	0.94	4.27	99	14.7	1205	NS	NS	NS	NS	NS
05/31/16	2.65	6.89	153	9.3	466	NS	NS	NS	NS	NS
08/30/16	1.46	7.09	11	18.4	1617	NS	NS	NS	NS	NS
02/21/18	0.32	6.92	63	7.6	1356	NS	NS	NS	NS	NS
05/14/18	2.87	7.47	205	7.5	714	NS	NS	NS	NS	NS
08/08/18	3.30	7.84	268	19.1	896	NS	NS	NS	NS	NS
11/05/18	UNDER WATER									
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300	-
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60	-

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

ns = not sampled

nm = not measured

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

A.7 Other
Groundwater NA Indicator Results
Nep's Bar LUST Site BRRT's# 03-04-000980

Well MW-4

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)	Methane (ppb)
11/07/13	2.78	7.41	200	7.1	883	0.3	28.3	<0.06	143	1.2
02/04/14	0.99	6.24	166	8.7	905	NS	NS	NS	NS	NS
05/01/14	0.99	6.74	316	5.8	1033	NS	NS	NS	NS	NS
08/05/14	0.67	5.52	175	11.4	1039	NS	NS	NS	NS	NS
05/31/16	4.93	7.28	256	9.2	412	NS	NS	NS	NS	NS
08/30/16	3.78	6.52	214	18.4	1733	NS	NS	NS	NS	NS
02/21/18	2.63	6.67	208	7.2	1078	NS	NS	NS	NS	NS
05/14/18	2.35	7.61	244	10.1	837	NS	NS	NS	NS	NS
08/08/18	1.18	7.83	294	9.7	825	NS	NS	NS	NS	NS
11/05/18	3.02	7.07	9.6	10.57	1332	NS	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300	-
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60	-

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

Well MW-5

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)	Methane (ppb)
11/07/13	4.42	7.31	196	10.7	768	3.3	22.7	<0.06	122	<1
02/04/14	3.74	7.16	239	2.2	382.4	NS	NS	NS	NS	NS
05/01/14	2.52	6.98	337	4.2	630	NS	NS	NS	NS	NS
08/05/14	2.54	6.14	162	13.9	799	NS	NS	NS	NS	NS
05/31/16	4.29	7.24	258	10.0	276	NS	NS	NS	NS	NS
08/30/16	3.02	6.87	167	18.2	1597	NS	NS	NS	NS	NS
02/21/18	2.25	6.94	178	5.9	757	NS	NS	NS	NS	NS
05/14/18	4.72	9.85	128	9.3	575	NS	NS	NS	NS	NS
08/08/18	1.44	7.83	309	11.2	590	NS	NS	NS	NS	NS
11/05/18	3.08	7.14	20.5	9.97	761	NS	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300	-
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60	-

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

Well MW-6

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)	Methane (ppb)
05/31/16	12.20	6.96	187	10.8	453	NS	NS	NS	NS	NS
08/30/16	4.73	6.76	267	18.0	1116	NS	NS	NS	NS	NS
02/21/18	1.23	6.83	123	9.1	2206	NS	NS	NS	NS	NS
05/14/18	2.05	7.54	266	10.9	1413	NS	NS	NS	NS	NS
08/08/18	2.41	7.98	267	15.9	818	NS	NS	NS	NS	NS
11/05/18	2.97	7.12	9.2	11.04	2004	NS	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300	-
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60	-

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

A.7 Other
Groundwater NA Indicator Results
Nep's Bar LUST Site BRRT's# 03-04-000980

Well MW-7

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Man-ganese (ppb)	Methane (ppb)
05/31/16	5.86	7.15	251	8.3	389	NS	NS	NS	NS	NS
08/30/16	3.46	7.27	198	17.9	1216	NS	NS	NS	NS	NS
02/21/18	3.27	7.12	176	6.7	1108	NS	NS	NS	NS	NS
05/14/18	3.13	7.61	239	10.9	827	NS	NS	NS	NS	NS
08/08/18	2.13	8.09	223	8.0	560	NS	NS	NS	NS	NS
11/05/18	3.22	7.10	12.6	7.90	1279	NS	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300	-
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60	-

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

ns = not sampled nm = not measured

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

Well MW-8

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Man-ganese (ppb)	Methane (ppb)
05/31/16	4.43	7.06	193	8.2	350	NS	NS	NS	NS	NS
08/30/16	2.69	7.03	236	18.3	894	NS	NS	NS	NS	NS
02/21/18	2.72	7.16	178	8.2	964	NS	NS	NS	NS	NS
05/14/18	1.63	7.52	261	10.0	851	NS	NS	NS	NS	NS
08/08/18	12.40	8.38	254	7.8	937	NS	NS	NS	NS	NS
11/05/18	3.18	7.22	14.1	8.35	824	NS	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300	-
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60	-

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

ns = not sampled nm = not measured

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

**DKS Transport
Services, LLC**

N7349 548th Street
Menomonie, WI 54751
715-556-2604

INVOICE

521

2018

CUSTOMER

JOB NAME

METCO % Thomas Sutarik
709 Gillette ST
La Crosse WI 54603

Nepes Bar
Maquoket WI

CASH CHECK # _____ IN-HOUSE ACCOUNT

QUANTITY		DESCRIPTION	QTY.	UNIT PRICE		AMOUNT	
DATE	SHIPPED						
	/	Mobilization	1	287	70	287	70
	/	Haul soil drum to Advanced Aggreg - Maquoket WI	1	108	15	108	15
<p>Thank You</p> <p><i>[Signature]</i></p>							
						TOTAL	395 85

Due upon receipt of invoice.
*.5% per month Service Charge (18% Annual Percentage Rate) will be added to past due accounts.

SIGNATURE _____

216

Synergy Environmental Lab,

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

THOMAS SUTARIK
 THOMAS SUTARIK
 25850 CTY HWY G
 ASHLAND, WI 54806

Report Date 21-May-18

Project Name NEP'S BAR / MEQUAH, WI
 Project #

Invoice # E34650

Lab Code 5034650A
 Sample ID 23885 PW
 Sample Matrix Water
 Sample Date 5/14/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		5/18/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		5/18/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		5/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		5/18/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		5/18/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		5/18/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		5/18/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		5/18/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		5/18/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		5/18/2018	CJR	1

Lab Code 5034650B
 Sample ID MW-6
 Sample Matrix Water
 Sample Date 5/14/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		5/18/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		5/18/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		5/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		5/18/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		5/18/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		5/18/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		5/18/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		5/18/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		5/18/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		5/18/2018	CJR	1

Project Name NEP'S BAR / MEQUAH, WI
 Project #

Invoice # E34650

Lab Code 5034650C
 Sample ID MW-8
 Sample Matrix Water
 Sample Date 5/14/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B	5/18/2018	5/18/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B	5/18/2018	5/18/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B	5/18/2018	5/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B	5/18/2018	5/18/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B	5/18/2018	5/18/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B	5/18/2018	5/18/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B	5/18/2018	5/18/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B	5/18/2018	5/18/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B	5/18/2018	5/18/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B	5/18/2018	5/18/2018	CJR	1

Lab Code 5034650D
 Sample ID MW-4
 Sample Matrix Water
 Sample Date 5/14/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B	5/18/2018	5/18/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B	5/18/2018	5/18/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B	5/18/2018	5/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B	5/18/2018	5/18/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B	5/18/2018	5/18/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B	5/18/2018	5/18/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B	5/18/2018	5/18/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B	5/18/2018	5/18/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B	5/18/2018	5/18/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B	5/18/2018	5/18/2018	CJR	1

Lab Code 5034650E
 Sample ID MW-5
 Sample Matrix Water
 Sample Date 5/14/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B	5/18/2018	5/18/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B	5/18/2018	5/18/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B	5/18/2018	5/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B	5/18/2018	5/18/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B	5/18/2018	5/18/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B	5/18/2018	5/18/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B	5/18/2018	5/18/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B	5/18/2018	5/18/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B	5/18/2018	5/18/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B	5/18/2018	5/18/2018	CJR	1

Project Name NEP'S BAR / MEQUAH, WI
 Project #

Invoice # E34650

Lab Code 5034650F
 Sample ID MW-7
 Sample Matrix Water
 Sample Date 5/14/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B	5/18/2018	5/18/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B	5/18/2018	5/18/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B	5/18/2018	5/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B	5/18/2018	5/18/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B	5/18/2018	5/18/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B	5/18/2018	5/18/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B	5/18/2018	5/18/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B	5/18/2018	5/18/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B	5/18/2018	5/18/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B	5/18/2018	5/18/2018	CJR	1

Lab Code 5034650G
 Sample ID MW-2
 Sample Matrix Water
 Sample Date 5/14/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	7.0	ug/l	0.22	0.71	1	8260B	5/18/2018	5/18/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B	5/18/2018	5/18/2018	CJR	1
Ethylbenzene	4.4	ug/l	0.26	0.83	1	8260B	5/18/2018	5/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B	5/18/2018	5/18/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B	5/18/2018	5/18/2018	CJR	1
Toluene	0.24 "J"	ug/l	0.19	0.6	1	8260B	5/18/2018	5/18/2018	CJR	1
1,2,4-Trimethylbenzene	3.9	ug/l	0.8	2.55	1	8260B	5/18/2018	5/18/2018	CJR	1
1,3,5-Trimethylbenzene	1.78 "J"	ug/l	0.63	2	1	8260B	5/18/2018	5/18/2018	CJR	1
m&p-Xylene	1.46	ug/l	0.43	1.38	1	8260B	5/18/2018	5/18/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B	5/18/2018	5/18/2018	CJR	1

Lab Code 5034650H
 Sample ID MW-3
 Sample Matrix Water
 Sample Date 5/14/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B	5/18/2018	5/18/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B	5/18/2018	5/18/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B	5/18/2018	5/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B	5/18/2018	5/18/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B	5/18/2018	5/18/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B	5/18/2018	5/18/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B	5/18/2018	5/18/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B	5/18/2018	5/18/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B	5/18/2018	5/18/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B	5/18/2018	5/18/2018	CJR	1

Project Name NEP'S BAR / MEQUAH, WI
 Project #

Invoice # E34650

Lab Code 5034650I
 Sample ID MW-1R
 Sample Matrix Water
 Sample Date 5/14/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	9000	ug/l	22	71	100	8260B		5/18/2018	CJR	1
1,2-Dichloroethane	480	ug/l	25	78	100	8260B		5/18/2018	CJR	1
Ethylbenzene	850	ug/l	26	83	100	8260B		5/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 28	ug/l	28	89	100	8260B		5/18/2018	CJR	1
Naphthalene	220 "J"	ug/l	210	665	100	8260B		5/18/2018	CJR	1
Toluene	5900	ug/l	19	60	100	8260B		5/18/2018	CJR	1
1,2,4-Trimethylbenzene	1210	ug/l	80	255	100	8260B		5/18/2018	CJR	1
1,3,5-Trimethylbenzene	450	ug/l	63	200	100	8260B		5/18/2018	CJR	1
m&p-Xylene	4200	ug/l	43	138	100	8260B		5/18/2018	CJR	1
o-Xylene	2220	ug/l	29	93	100	8260B		5/18/2018	CJR	1

Lab Code 5034650J
 Sample ID TB
 Sample Matrix Water
 Sample Date 5/14/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		5/18/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		5/18/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		5/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		5/18/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		5/18/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		5/18/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		5/18/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		5/18/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		5/18/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		5/18/2018	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code **Comment**

1 Laboratory QC within limits.

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

Authorized Signature

Michael Ricker

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) Tyla Woodke

Project (Name / Location): Nep's Bar / Moquah, WI
 Reports To: Thomas Sutarik Invoice To: Thomas Sutarik
 Company: _____ Company: 40 METCO
 Address: 25950 County Hwy G Address: 709 Gillette Street, Ste. 3
 City State Zip: Ashland, WI 54806 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)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE + 17-DCA	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	B-R-CRA 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
50346504	23985 PW	5/14/16	225			N	3	GW	HCl
B	MW-6		220						
C	MW-8		240						
D	MW-4		300						
E	MW-5		325						
F	MW-7		345						
G	MW-2		400						
H	MW-3		425						
I	MW-1R		450						
J	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 A. (Invoice to METCO)
* U+C Rates Apply
* Agent Status

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

Relinquished By: (sign) Tyla Woodke Time: 8:00 AM Date: 5/16/16
 Received By: _____ Time: _____ Date: _____

Received in Laboratory By: [Signature] Time: 8:00 AM Date: 5-17-16

Synergy Environmental Lab,

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

THOMAS SUTARIK
THOMAS SUTARIK
25850 CTY HWY G
ASHLAND, WI 54806

Report Date 20-Aug-18

Project Name NEP'S BAR
Project #

Invoice # E35073

Lab Code 5035073A
Sample ID PW-23885
Sample Matrix Water
Sample Date 8/8/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		8/15/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		8/15/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		8/15/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		8/15/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		8/15/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		8/15/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		8/15/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		8/15/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		8/15/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		8/15/2018	CJR	1

Project Name NEP'S BAR
Project #

Invoice # E35073

Lab Code 5035073B
Sample ID MW-6
Sample Matrix Water
Sample Date 8/8/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		8/15/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		8/15/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		8/15/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		8/15/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		8/15/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		8/15/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		8/15/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		8/15/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		8/15/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		8/15/2018	CJR	1

Lab Code 5035073C
Sample ID MW-8
Sample Matrix Water
Sample Date 8/8/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		8/15/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		8/15/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		8/15/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		8/15/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		8/15/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		8/15/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		8/15/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		8/15/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		8/15/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		8/15/2018	CJR	1

Project Name NEP'S BAR
 Project #

Invoice # E35073

Lab Code 5035073D
 Sample ID MW-4
 Sample Matrix Water
 Sample Date 8/8/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		8/16/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		8/16/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		8/16/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		8/16/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		8/16/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		8/16/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		8/16/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		8/16/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		8/16/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		8/16/2018	CJR	1

Lab Code 5035073E
 Sample ID MW-5
 Sample Matrix Water
 Sample Date 8/8/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		8/16/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		8/16/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		8/16/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		8/16/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		8/16/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		8/16/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		8/16/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		8/16/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		8/16/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		8/16/2018	CJR	1

Project Name NEP'S BAR
 Project #

Invoice # E35073

Lab Code 5035073F
 Sample ID MW-7
 Sample Matrix Water
 Sample Date 8/8/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		8/16/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		8/16/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		8/16/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		8/16/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		8/16/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		8/16/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		8/16/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		8/16/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		8/16/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		8/16/2018	CJR	1

Lab Code 5035073G
 Sample ID MW-2
 Sample Matrix Water
 Sample Date 8/8/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	32	ug/l	0.22	0.71	1	8260B		8/16/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		8/16/2018	CJR	1
Ethylbenzene	35	ug/l	0.26	0.83	1	8260B		8/16/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		8/16/2018	CJR	1
Naphthalene	2.16 "J"	ug/l	2.1	6.65	1	8260B		8/16/2018	CJR	1
Toluene	0.43 "J"	ug/l	0.19	0.6	1	8260B		8/16/2018	CJR	1
1,2,4-Trimethylbenzene	8.1	ug/l	0.8	2.55	1	8260B		8/16/2018	CJR	1
1,3,5-Trimethylbenzene	4.5	ug/l	0.63	2	1	8260B		8/16/2018	CJR	1
m&p-Xylene	9.6	ug/l	0.43	1.38	1	8260B		8/16/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		8/16/2018	CJR	1

Project Name NEP'S BAR
 Project #

Invoice # E35073

Lab Code 5035073H
 Sample ID MW-3
 Sample Matrix Water
 Sample Date 8/8/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	23	ug/l	0.22	0.71	1	8260B		8/17/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		8/17/2018	CJR	1
Ethylbenzene	0.55 "J"	ug/l	0.26	0.83	1	8260B		8/17/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		8/17/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		8/17/2018	CJR	1
Toluene	0.21 "J"	ug/l	0.19	0.6	1	8260B		8/17/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		8/17/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		8/17/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		8/17/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		8/17/2018	CJR	1

Lab Code 5035073I
 Sample ID MW-1R
 Sample Matrix Water
 Sample Date 8/8/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	6900	ug/l	11	35.5	50	8260B		8/17/2018	CJR	1
1,2-Dichloroethane	410	ug/l	12.5	39	50	8260B		8/17/2018	CJR	1
Ethylbenzene	720	ug/l	13	41.5	50	8260B		8/17/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 14	ug/l	14	44.5	50	8260B		8/17/2018	CJR	1
Naphthalene	178 "J"	ug/l	105	332.5	50	8260B		8/17/2018	CJR	1
Toluene	4000	ug/l	9.5	30	50	8260B		8/17/2018	CJR	1
1,2,4-Trimethylbenzene	910	ug/l	40	127.5	50	8260B		8/17/2018	CJR	1
1,3,5-Trimethylbenzene	340	ug/l	31.5	100	50	8260B		8/17/2018	CJR	1
m&p-Xylene	2980	ug/l	21.5	69	50	8260B		8/17/2018	CJR	1
o-Xylene	660	ug/l	14.5	46.5	50	8260B		8/17/2018	CJR	1

Project Name NEP'S BAR

Invoice # E35073

Project #

Lab Code 5035073J

Sample ID TB

Sample Matrix Water

Sample Date 8/8/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		8/16/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		8/16/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		8/16/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		8/16/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		8/16/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		8/16/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		8/16/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		8/16/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		8/16/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		8/16/2018	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code	Comment
1	Laboratory QC within limits.

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

Authorized Signature

Michael Ricker

Environmental Lab, Inc.

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

Sample Handling Request

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

Normal Turn Around

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

Project (Name / Location): <u>Nep's Bar / Moquah, WI</u>	
Reports To: <u>Thomas Sutarik</u>	Invoice To: <u>Thomas Sutarik</u>
Company	Company <u>C/O METCO</u>
Address <u>25850 County Hwy 6</u>	Address <u>709 Gillette St. Ste 3</u>
City State Zip <u>Ashland, WI 54806</u>	City State Zip <u>La Crosse, WI, 54603</u>
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)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE+1,2-DCA	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-PCRA METALS	PID/ FID

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE+1,2-DCA	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-PCRA METALS	PID/ FID
5035073 A	PW-23885	8/9/18	12:06			N	3	GW	HCL									X						
B	MW-6		12:00																					
C	MW-8		12:30																					
D	MW-4		1:00																					
E	MW-5		1:30																					
F	MW-7		2:00																					
G	MW-2		2:30																					
H	MW-3		3:10																					
I	MW-1R		3:30																					
J	TB	8/8/18	-				1																	

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

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: <u>GC</u> Temp. of Temp. Blank _____ °C On Ice: <input checked="" type="checkbox"/> Cooler seal intact upon receipt: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Relinquished By: (sign) <u>Kaylon Felix</u>	Time <u>8:36 AM</u>	Date <u>8/10/18</u>	Received By: (sign) _____	Time _____	Date _____
	Received in Laboratory By: <u>[Signature]</u>	Time <u>8:00</u>	Date <u>8/11/18</u>			

Synergy Environmental Lab,

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

THOMAS SUTARIK
THOMAS SUTARIK
25850 CTY HWY G
ASHLAND, WI 54806

Report Date 16-Nov-18

Project Name NEP'S BAR
Project #

Invoice # E35466

Lab Code 5035466A
Sample ID PW-23885
Sample Matrix Water
Sample Date 11/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		11/15/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		11/15/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		11/15/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		11/15/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		11/15/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		11/15/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		11/15/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		11/15/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		11/15/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		11/15/2018	CJR	1

Project Name NEP'S BAR

Invoice # E35466

Project #

Lab Code 5035466B

Sample ID MW-6

Sample Matrix Water

Sample Date 11/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		11/15/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		11/15/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		11/15/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		11/15/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		11/15/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		11/15/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		11/15/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		11/15/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		11/15/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		11/15/2018	CJR	1

Lab Code 5035466C

Sample ID MW-8

Sample Matrix Water

Sample Date 11/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		11/15/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		11/15/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		11/15/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		11/15/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		11/15/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		11/15/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		11/15/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		11/15/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		11/15/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		11/15/2018	CJR	1

Project Name NEP'S BAR

Invoice # E35466

Project #

Lab Code 5035466D

Sample ID MW-4

Sample Matrix Water

Sample Date 11/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		11/15/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		11/15/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		11/15/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		11/15/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		11/15/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		11/15/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		11/15/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		11/15/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		11/15/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		11/15/2018	CJR	1

Lab Code 5035466E

Sample ID MW-5

Sample Matrix Water

Sample Date 11/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		11/15/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		11/15/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		11/15/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		11/15/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		11/15/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		11/15/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		11/15/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		11/15/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		11/15/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		11/15/2018	CJR	1

Project Name NEP'S BAR

Invoice # E35466

Project #

Lab Code 5035466F

Sample ID MW-7

Sample Matrix Water

Sample Date 11/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		11/15/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		11/15/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		11/15/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		11/15/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		11/15/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		11/15/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		11/15/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		11/15/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		11/15/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		11/15/2018	CJR	1

Lab Code 5035466G

Sample ID MW-2

Sample Matrix Water

Sample Date 11/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	2.96	ug/l	0.22	0.71	1	8260B		11/15/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		11/15/2018	CJR	1
Ethylbenzene	5.2	ug/l	0.26	0.83	1	8260B		11/15/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		11/15/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		11/15/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		11/15/2018	CJR	1
1,2,4-Trimethylbenzene	4.3	ug/l	0.8	2.55	1	8260B		11/15/2018	CJR	1
1,3,5-Trimethylbenzene	1.27 "J"	ug/l	0.63	2	1	8260B		11/15/2018	CJR	1
m&p-Xylene	2.98	ug/l	0.43	1.38	1	8260B		11/15/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		11/15/2018	CJR	1

Project Name NEP'S BAR

Invoice # E35466

Project #

Lab Code 5035466H

Sample ID MW-1R

Sample Matrix Water

Sample Date 11/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	6600	ug/l	11	35.5	50	8260B		11/15/2018	CJR	1
1,2-Dichloroethane	215	ug/l	12.5	39	50	8260B		11/15/2018	CJR	1
Ethylbenzene	700	ug/l	13	41.5	50	8260B		11/15/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 14	ug/l	14	44.5	50	8260B		11/15/2018	CJR	1
Naphthalene	146 "J"	ug/l	105	332.5	50	8260B		11/15/2018	CJR	1
Toluene	3200	ug/l	9.5	30	50	8260B		11/15/2018	CJR	1
1,2,4-Trimethylbenzene	760	ug/l	40	127.5	50	8260B		11/15/2018	CJR	1
1,3,5-Trimethylbenzene	260	ug/l	31.5	100	50	8260B		11/15/2018	CJR	1
m&p-Xylene	2400	ug/l	21.5	69	50	8260B		11/15/2018	CJR	1
o-Xylene	130	ug/l	14.5	46.5	50	8260B		11/15/2018	CJR	1

Lab Code 5035466I

Sample ID TB

Sample Matrix Water

Sample Date 11/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		11/15/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		11/15/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		11/15/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		11/15/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		11/15/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		11/15/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		11/15/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		11/15/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		11/15/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		11/15/2018	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code Comment

1 Laboratory QC within limits.

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

Authorized Signature

Michael Ricker

Environmental Lab, Inc.

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

Sample Handling Request

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

Normal Turn Around

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

Project (Name / Location): *Nep's Bar / Maquah, WI*
Reports To: *Thomas Sutarik* Invoice To: *Thomas Sutarik*
Company: _____ Company: *% METCO*
Address: *25850 County Highway G* Address: *709 Gillette Street, Suite 3*
City State Zip: *Ashland, WI 54806* 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)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE + 1,2-DCA	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 824.2)	VOC (EPA 8260)	8-PCRA METALS	PID/FID					
								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>S035466A</i>	<i>PW-23885</i>	<i>11/5/18</i>	<i>1030</i>			<i>N</i>	<i>3</i>	<i>GW</i>	<i>HCl</i>
<i>B</i>	<i>MW-6</i>		<i>1215</i>						
<i>C</i>	<i>MW-8</i>		<i>1235</i>						
<i>D</i>	<i>MW-4</i>		<i>1255</i>						
<i>E</i>	<i>MW-5</i>		<i>120</i>						
<i>F</i>	<i>MW-7</i>		<i>148</i>						
<i>G</i>	<i>MW-2</i>		<i>205</i>						
<i>H</i>	<i>MW-1R</i>		<i>230</i>						
<i>I</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)
** 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: (sign) *Tyla Woodke* Time: *12:00 AM* Date: *11/6/18*
Received By: (sign) _____ Time: *8:00* Date: *11/7/18*
Received in Laboratory By: *Chris DeR...* Time: _____ Date: _____

Synergy Environmental Lab,

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

THOMAS SUTARIK
THOMAS SUTARIK
25850 CTY HWY G
ASHLAND, WI 54806

Report Date 16-Nov-18

Project Name NEP'S BAR
Project #

Invoice # E35467

Lab Code 5035467A
Sample ID V-2
Sample Matrix Air
Sample Date 11/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Benzene	< 0.136	ug/m3	0.136	0.433	1	TO-15		11/13/2018	CJR	1
Ethylbenzene	5.0	ug/m3	0.203	0.645	1	TO-15		11/13/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		11/13/2018	CJR	1
Naphthalene	5.3	ug/m3	0.675	2.15	1	TO-15		11/13/2018	CJR	1
Toluene	11.1	ug/m3	0.184	0.585	1	TO-15		11/13/2018	CJR	1
1,2,4-Trimethylbenzene	23.5	ug/m3	0.283	0.899	1	TO-15		11/13/2018	CJR	1
1,3,5-Trimethylbenzene	5.2	ug/m3	0.232	0.739	1	TO-15		11/13/2018	CJR	1
m&p-Xylene	17.7	ug/m3	0.377	1.2	1	TO-15		11/13/2018	CJR	1
o-Xylene	7.1	ug/m3	0.218	0.695	1	TO-15		11/13/2018	CJR	1

Project Name NEP'S BAR
Project #

Invoice # E35467

Lab Code 5035467B
Sample ID V-3
Sample Matrix Air
Sample Date 11/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Benzene	1.12	ug/m3	0.136	0.433	1	TO-15		11/13/2018	CJR	1
Ethylbenzene	2.99	ug/m3	0.203	0.645	1	TO-15		11/13/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		11/13/2018	CJR	1
Naphthalene	5.4	ug/m3	0.675	2.15	1	TO-15		11/13/2018	CJR	1
Toluene	8.3	ug/m3	0.184	0.585	1	TO-15		11/13/2018	CJR	1
1,2,4-Trimethylbenzene	20.9	ug/m3	0.283	0.899	1	TO-15		11/13/2018	CJR	1
1,3,5-Trimethylbenzene	4.6	ug/m3	0.232	0.739	1	TO-15		11/13/2018	CJR	1
m&p-Xylene	12.9	ug/m3	0.377	1.2	1	TO-15		11/13/2018	CJR	1
o-Xylene	5.2	ug/m3	0.218	0.695	1	TO-15		11/13/2018	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code **Comment**

1 Laboratory QC within limits.

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

Authorized Signature

Michael Ricker

Environmental Lab, Inc.

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

Sample Handling Request

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

Normal Turn Around

Lab I.D. #	
Account No.:	Quote No.:
Project #:	
Sampler: (signature) <i>Tyler Woodke</i>	

Project (Name / Location): <i>Nep's Bar / Maquah, WI</i>	
Reports To: <i>Thomas Sutarik</i>	Invoice To: <i>Thomas Sutarik</i>
Company	Company <i>40 METCO</i>
Address <i>25850 County Highway G</i>	Address <i>709 Gillette Street, Suite 3</i>
City State Zip <i>Ashland, WI 54806</i>	City State Zip <i>La Crosse, WI 54603</i>
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 824.2)	VOC (EPA 8260)	8-RCRA METALS	<i>8-RCRA TO-15 (PvOC + Naphthalene)</i>	PID/ FID

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
<i>S035467A</i>	<i>V-2</i>	<i>11/5/16</i>	<i>1138</i>				<i>1</i>	<i>A</i>	<i>None</i>
<i>B</i>	<i>V-3</i>	<i>11/5/16</i>	<i>1144</i>				<i>1</i>	<i>A</i>	<i>None</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)

** UTL Rates Apply*

** Agent Status*

** V-4 could not be sampled due to water being in the vapor phase. water was extracted into canister. (DO NOT Analyze)*

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: (sign) *Tyler Woodke* Time *10:00 AM* Date *11/6/16*

Received By: (sign) _____ Time: *8:00* Date: *11/7/16*

Received in Laboratory By: *Christopher P. P...*