



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

August 29, 2017

BRRTS #: 03-67-533502
PECFA #: 53037-9705-85-A

John Feeney
Wisconsin Department of Natural Resources
1155 Pilgrim Parkway
Plymouth, WI 53073

Subject: Town of Jackson Garage – Letter Report

Dear Mr. Feeney,

Enclosed is the report for the Town of Jackson Garage site located in Jackson, Wisconsin. **This completes the Public Bidding Deferred workscope approved on June 5, 2015.**

Vapor Sampling Workscope

On January 25-26, 2016, Fehr Graham Engineering and Environmental of Plymouth, WI collected an indoor air sample (IA-1) from the office room (northeast corner) of the Town of Jackson Garage building. The air sample was collected using a Suma canister with a flow regulator that allowed the air sample to be collected over a 24 hour period for PVOC and Naphthalene analysis.

On January 25, 2016, Fehr Graham-Engineering & Environmental installed one sub-slab vapor sampling port (VP-1) in the Town of Jackson Garage building. Sub-slab vapor sampling port VP-1 was installed approximately 1 feet west and 1 feet north of the southwest corner of the north/south staircase wall. The sub-slab vapor sampling port was constructed by drilling a ½-inch pilot hole through the concrete slab and several inches into the sub slab material with a hammer drill. A 1½-inch outer hole is then drilled to depths ranging from ¾ -inch to 1-inch, depending on the concrete slab thickness. The hole was cleaned of dust and drilling debris using a shop-vac. A stainless steel vapor pin is installed in the inner hole with a silicon sleeve to obtain an air tight seal with the concrete floor. The remainder of the hole is sealed with hydrated bentonite and a water dam test was conducted to confirm that the seal is air tight.

On January 25, 2016, Fehr Graham-Engineering & Environmental collected a vapor sample from the sub-slab sampling port VP-1 for PVOC and Naphthalene analysis. The vapor sample was collected by using a short length of Teflon tubing to connect the

sampling port and a 6-liter Suma canister. The air sample was collected using a Suma canister with a flow regulator that allowed the vapor sample to be collected over a 30 minute period. Prior to collecting the sub-slab vapor sample, 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.

Free Product Recovery

On January 25, 2016, METCO personnel checked all sampled monitoring/piezometer wells for the presence of free product. Free product was not encountered in any wells.

On July 25, 2016, METCO personnel checked all sampled monitoring/piezometer wells for the presence of free product. Free product was not encountered in any wells.

On January 25, 2017, METCO personnel checked all sampled monitoring/piezometer wells for the presence of free product. Free product was not encountered in any wells.

On July 25, 2017, METCO personnel checked all sampled monitoring/piezometer wells for the presence of free product. Free product was not encountered in any wells.

Groundwater Monitoring Workscope

On January 25, 2016, METCO personnel collected groundwater samples from seven monitoring wells (MW-1, -1A, -2, -3, -3A, -4, -4A), two piezometers (PZ-1 and PZ-2), and one private potable well (1779 State Hwy 60) for PVOC and Naphthalene analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled monitoring/piezometer wells, plus three additional monitoring wells (MW-5, -6, and -7).

On July 25, 2016, METCO personnel collected groundwater samples from seven monitoring wells (MW-1, -1A, -2, -3, -3A, -4, -4A) and two piezometers (PZ-1 and PZ-2) for PVOC and Naphthalene analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled monitoring/piezometer wells, plus three additional monitoring wells (MW-5, -6, and -7). However, due to an insufficient amount of water in MW-6, only a water level measurement was collected from this well.

On January 25, 2017, METCO personnel collected groundwater samples from seven monitoring wells (MW-1, -1A, -2, -3, -3A, -4, -4A) and two piezometers (PZ-1 and PZ-2) for PVOC and Naphthalene analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled monitoring/piezometer wells, plus three additional monitoring wells (MW-5, -6, and -7).

On July 25, 2017, METCO personnel collected groundwater samples from ten monitoring wells (MW-1, -1A, -2, -3, -3A, -4, -4A, -5, -6, and -7) and two piezometers (PZ-1 and PZ-2) for PVOC and Naphthalene analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all

sampled monitoring/piezometer wells.

Discussion of Vapor Results

Indoor Air Sample IA-1: Showed no exceedances of the Small Commercial Indoor Air Vapor Action Levels (VALs).

Sub-Slab Vapor Sample VP-1: Showed no exceedances of the Small Commercial Sub-Slab Vapor Action Levels (VALs).

Discussion of Free Product Recovery

Free product was first encountered in MW-1 on September 19, 2011. From September 2011 to January 2014, a total of 0.48 gallons of free product was removed from the well on 5 separate occasions. However, free product has not been encountered in MW-1 since January 2014, and free product has never been encountered in any other monitoring/piezometer wells.

Discussion of Groundwater Results

Monitoring well MW-1: Currently shows NR140 ES exceedances for Benzene (1,060 ppb), Ethylbenzene (1,180 ppb), Naphthalene (340 ppb), Toluene (1,690 ppb), Trimethylbenzenes (1,730 ppb), and Xylene (5,120 ppb). The contaminant concentrations appear to be stable to decreasing.

Monitoring well MW-1A: Currently shows NR140 ES exceedances for Benzene (390 ppb) and Trimethylbenzenes (489 ppb). It also shows NR140 PAL exceedances for Ethylbenzene (172 ppb), Naphthalene (96 ppb), and Xylene (955 ppb). The contaminant concentrations appear to be stable to decreasing.

Monitoring well MW-2: Currently shows an NR140 ES exceedance for Benzene (159 ppb). It also shows an NR140 PAL exceedance for Naphthalene (35 ppb). The contaminant concentrations appear to be unstable, but at relatively low levels.

Monitoring well MW-3: Currently shows no exceedances for PVOC and Naphthalene.

Monitoring well MW-3A: Currently shows no detects for PVOC and Naphthalene.

Monitoring well MW-4: Currently shows an NR140 PAL exceedance for Benzene (4.4 ppb). The contaminant concentrations appear to be decreasing.

Monitoring well MW-4A: Currently shows an NR140 ES exceedance for Benzene (22.9 ppb). It also shows an NR140 PAL exceedance for Naphthalene (14.7 ppb). The contaminant concentrations appear to be stable to decreasing.

Monitoring well MW-5: Currently shows an NR140 PAL exceedance for Benzene (0.55 ppb). The contaminant concentrations appear to be slightly increasing, as this is the

first time the well has showed any NR140 ES and/or PAL exceedances.

Monitoring well MW-6: Currently shows no detects for PVOC and Naphthalene.

Monitoring well MW-7: Currently shows no detects for PVOC and Naphthalene.

Piezometer PZ-1: Currently shows an NR140 ES exceedance for MTBE (119 ppb). The contaminant concentrations appear to be decreasing.

Piezometer PZ-2: Currently shows NR140 ES exceedances for Benzene (1,490 ppb) and MTBE (137 ppb). It also shows NR140 PAL exceedances for Ethylbenzene (480 ppb), Naphthalene (87 ppb), and Trimethylbenzenes (273-302 ppb). The contaminant concentrations appear to be stable to decreasing.

Conclusions/Recommendations

METCO recommends that this site be reviewed for the possibility of "closure" for the following reasons: 1) The extent and degree of petroleum contamination has been adequately defined to a practical extent. 2) Groundwater contaminant levels appear to be stable to decreasing with the exception of MW-2 which has been unstable for Benzene (but at relatively low levels), and MW-5 which showed an NR140 PAL exceedance for Benzene (0.55 ppb) in the most recent sampling event. 3) Free product has not been encountered in MW-1 since January 2014, and free product has never been encountered in any other monitoring/piezometer wells. 4) The extent of petroleum contamination in groundwater does not appear to intersect any utility corridors. 5) The extent of groundwater contamination exceeding the NR140 ES does extend up to and underneath the on-site building. However, vapor results conducted in the building showed no exceedances of the Small Commercial Indoor Air and Small Commercial Sub-Slab Vapor Action Levels (VALs). 6) None of the new/existing potable wells for the subject property and surrounding properties showed any NR140 ES or PAL exceedances the last time the wells were sampled.

If the state concurs that "closure" is a viable option at this time, please contact METCO to discuss closure activities and costs.

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

Please note that costs were approved for completing an LNAPL Assessment with Remedial Evaluation and Recommendation. However due to no free product being present over the last two years of groundwater monitoring and also due to overall stable to decreasing contaminant trends, this task was not completed.

A Detailed Site Map, Groundwater Flow Maps, Groundwater Isoconcentration Map, Data Tables, Vapor Sampling Field Notes, 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,

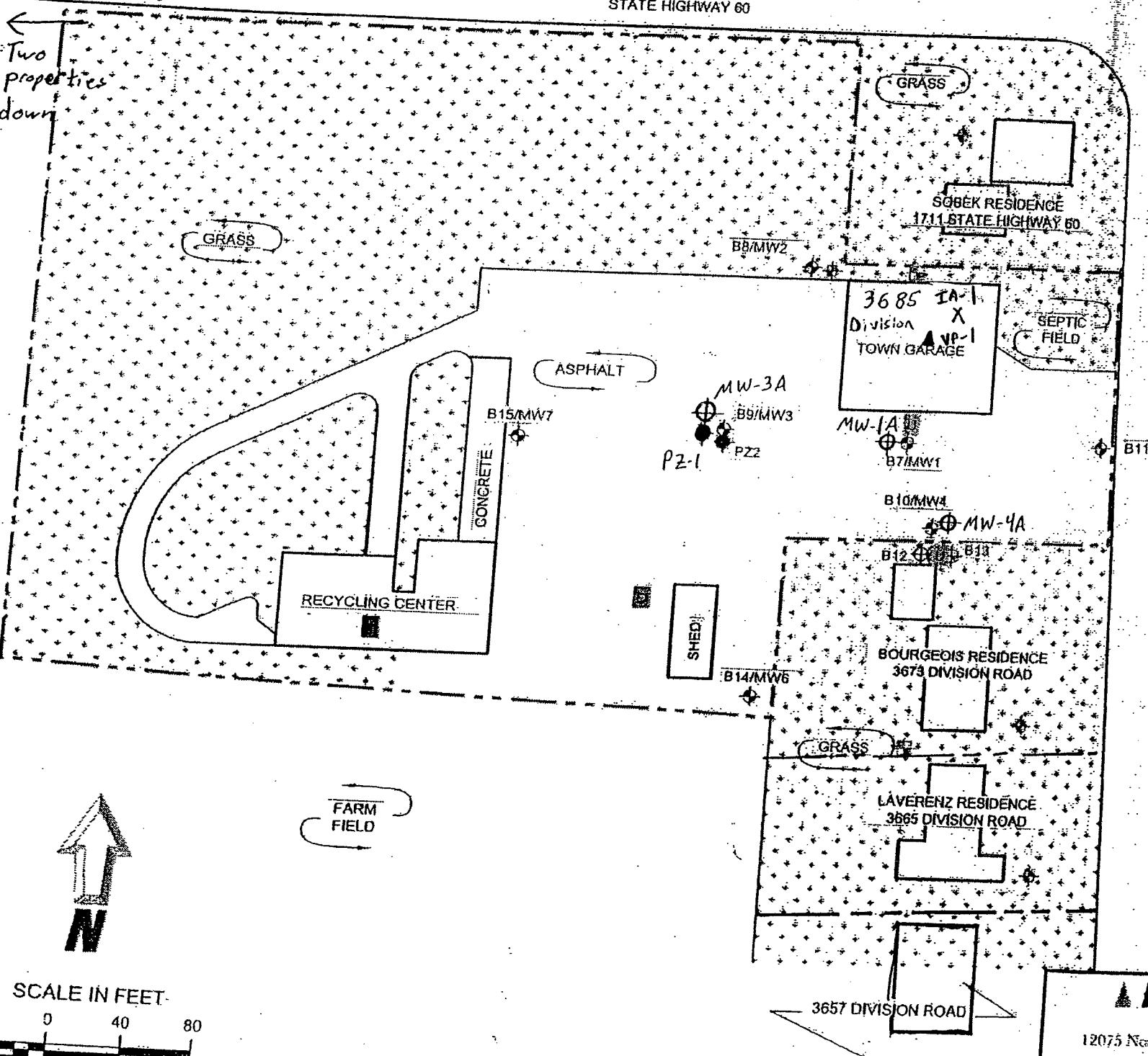
A handwritten signature in black ink, appearing to read "Jason T. Powell".

Jason T. Powell
Staff Scientist

Attachments

c: Julia Oliver - Client

Harmon Residence
1779 STH 60



Wyderka
1689 STH 60

LEGEND

PZ1

BOREHOLE/MONITORING WELL LOCATION & IDENTIFICATION

Monitoring Well - METCO

EXISTING WATER SUPPLY WELL

USGS BENCHMARK ELEVATION 876.06
(FEET ABOVE MEAN SEA LEVEL)

FORMER WATER SUPPLY WELL LOCATION
(APPROXIMATE)

PROPERTY BOUNDARY

EXISTING WASTE OIL AST

EXISTING DIESEL FUEL AST

FORMER UST AREA

Sub-Slab Vapor Sample Location

X Indoor Air Sample Location

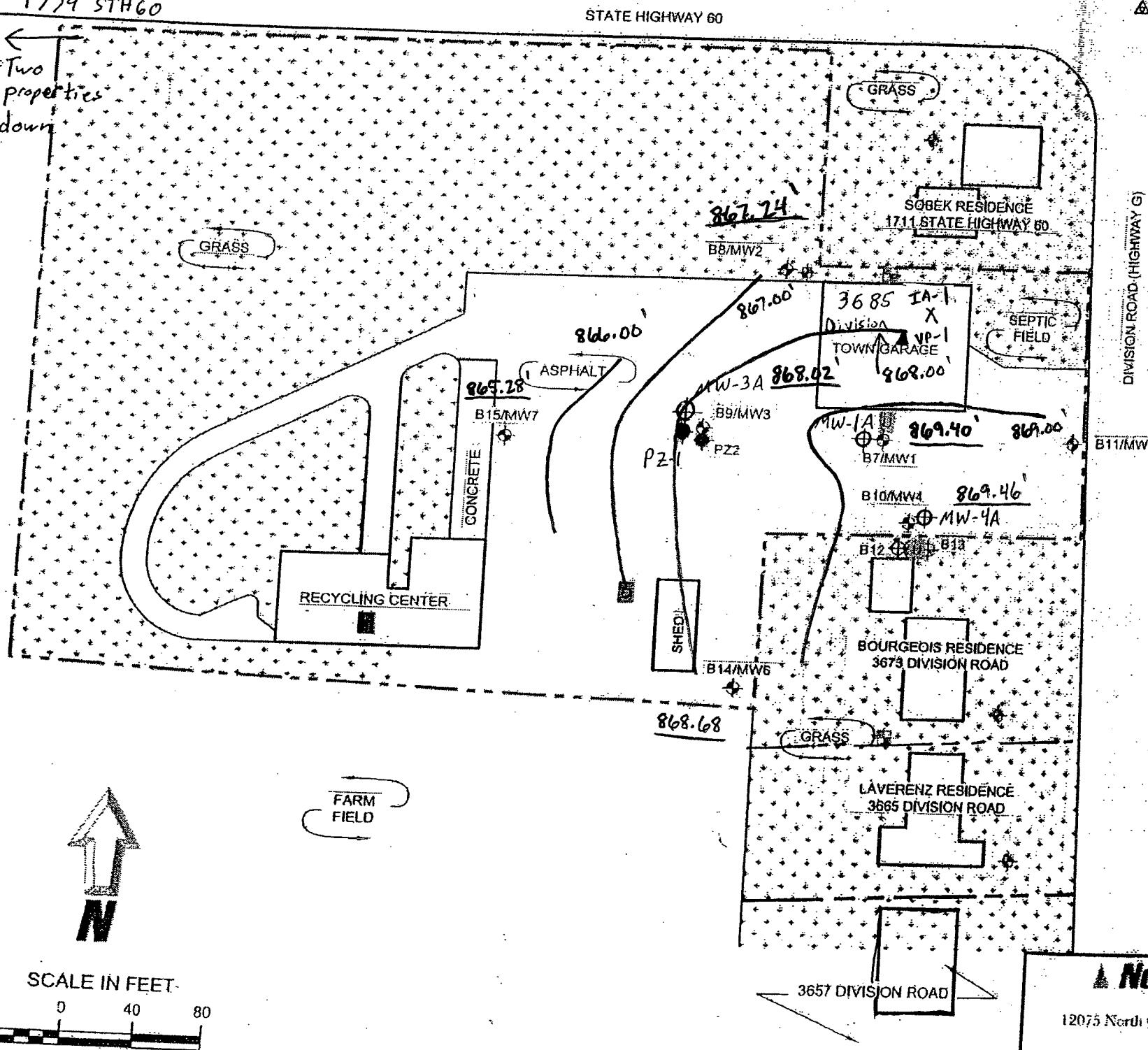
Schattschneider
3664 Division Rd

SITE LAYOUT

TOWN OF JACKSON GARAGE
3685 DIVISION ROAD
JACKSON, WISCONSIN

Note! Elevation data is presented in
feet mean sea level (msl)

Harmon Residence
1779 STH 60



Northern Environmental

Hydrologists • Engineers • Surveyors • Scientists
12075 North Corporate Parkway, Suite 210, Mequon, Wisconsin 53092
Phone: 800-776-7140 Fax: 262-241-8222

WISCONSIN • MICHIGAN • ILLINOIS • IOWA
THIS DRAWING AND ALL INFORMATION CONTAINED THEREIN IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE REPRODUCED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

DATE: 09/23/08

DRAWN BY: BMP PROJECT NUMBER: 100-1141

SITE LAYOUT

TOWN OF JACKSON GARAGE
3685 DIVISION ROAD
JACKSON, WISCONSIN

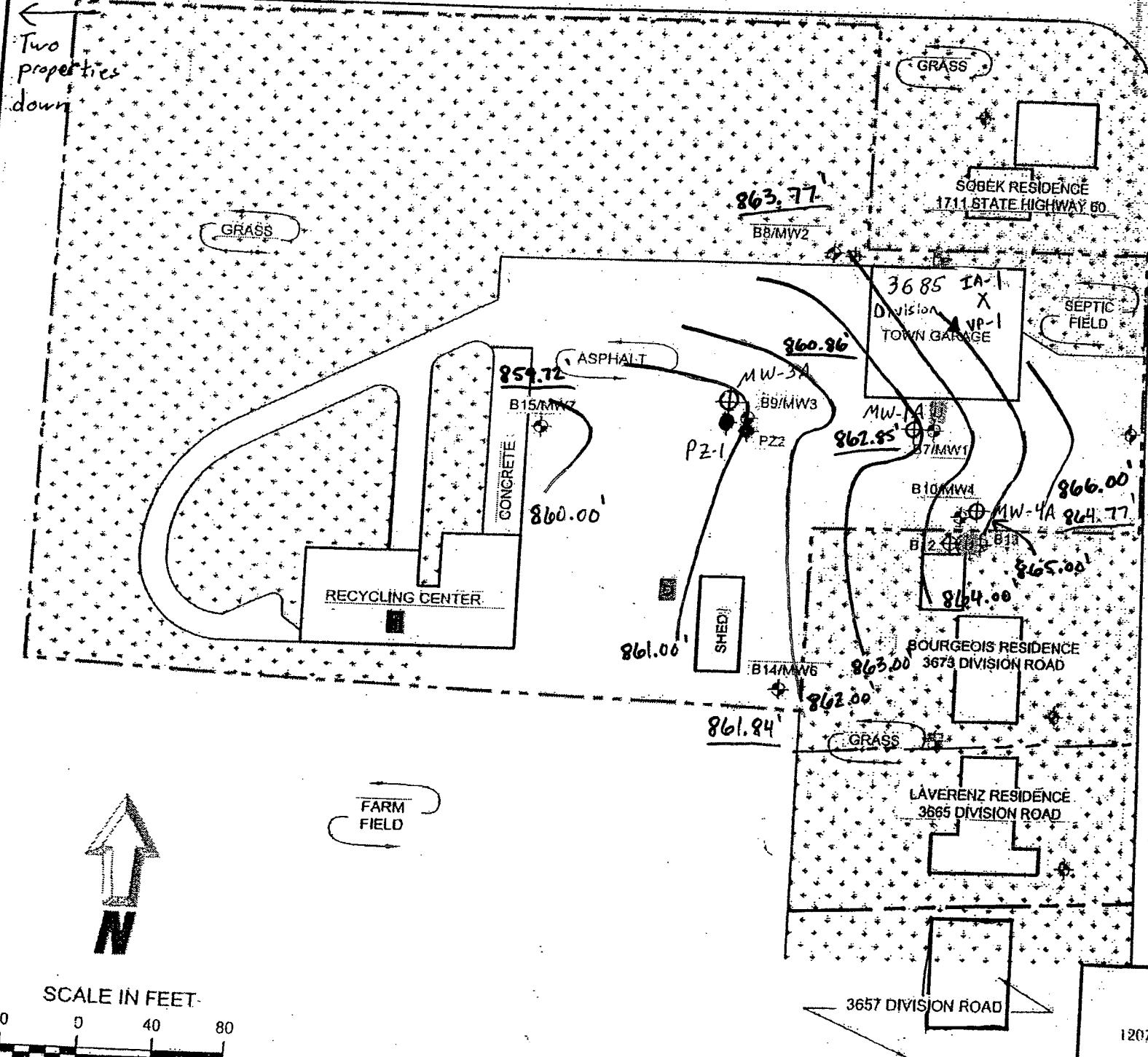
Modified by METCO, ED, 1/31/12 Modified by METCO, MM, 8/21/2014
Modified by METCO, JJ, 4/20/17

Groundwater Flow Direction
Map (1/25/16)

FIGURE 1

Harmon Residence
1779 STH 60

STATE HIGHWAY 60



Note! Elevation data is presented
in feet mean sea level (MSL)

Wyderka
1689 STH 60

LEGEND

- PZ1 PIEZOMETER LOCATION AND IDENTIFICATION
- B7/MW1 BOREHOLE/MONITORING WELL LOCATION & IDENTIFICATION
- Monitoring Well - METCO
- EXISTING WATER SUPPLY WELL
- △ USGS BENCHMARK ELEVATION 876.06 (FEET ABOVE MEAN SEA LEVEL)
- FORMER WATER SUPPLY WELL LOCATION (APPROXIMATE)
- PROPERTY BOUNDARY
- EXISTING WASTE OIL AST
- EXISTING DIESEL FUEL AST
- FORMER UST AREA
- ▲ Sub-Slab Vapor Sample Location
- X Indoor Air Sample Location

Schattschneider
3664 Division Rd

Groundwater Flow Direction
Map (7/25/16)

Northern Environmental

Hydrologists • Engineers • Surveyors • Scientists
12075 North Corporate Parkway, Suite 210, Mequon, Wisconsin 53092
Phone: 800-776-7140 Fax: 262-241-8222

WISCONSIN • MICHIGAN • ILLINOIS • IOWA
THIS DRAWING AND ALL INFORMATION CONTAINED THEREIN IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE REPRODUCED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

DATE: 09/23/08

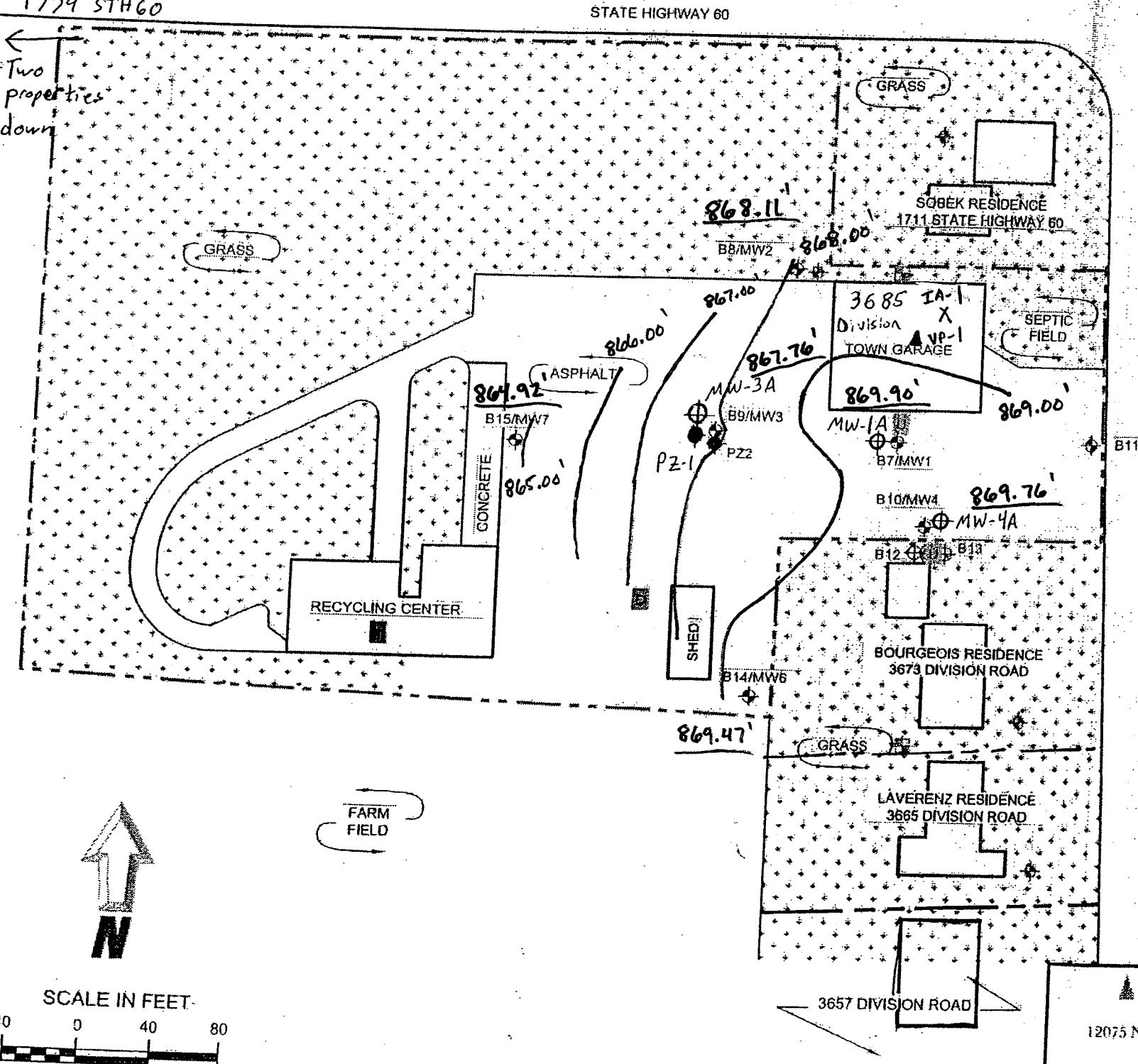
DRAWN BY: BMP PROJECT NUMBER: 100-1141

SITE LAYOUT

TOWN OF JACKSON GARAGE
3685 DIVISION ROAD
JACKSON, WISCONSIN

Note: Elevation data is presented
in feet mean sea level (MSL)

Harmon Residence
1779 STH 60



Wyderka
1689 STH 60

- LEGEND**
- PZ1 PIEZOMETER LOCATION AND IDENTIFICATION
 - B7/MW1 BOREHOLE/MONITORING WELL LOCATION & IDENTIFICATION
 - Monitoring Well - METCO
 - EXISTING WATER SUPPLY WELL
 - USGS BENCHMARK ELEVATION 876.08 (FEET ABOVE MEAN SEA LEVEL)
 - FORMER WATER SUPPLY WELL LOCATION (APPROXIMATE)
 - PROPERTY BOUNDARY
 - EXISTING WASTE OIL AST
 - EXISTING DIESEL FUEL AST
 - FORMER UST AREA
 - Sub-Slab Vapor Sample Location
 - X Indoor Air Sample Location

Schattschneider
3664 Division Rd

Groundwater Flow Direction
Map (1/25/17)

Northern Environmental

Hydrologists • Engineers • Surveyors • Scientists
12075 North Corporate Parkway, Suite 210, Mequon, Wisconsin 53092
Phone: 800-776-7140 Fax: 262-241-8222

WISCONSIN • MICHIGAN • ILLINOIS • IOWA
THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE REPRODUCED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

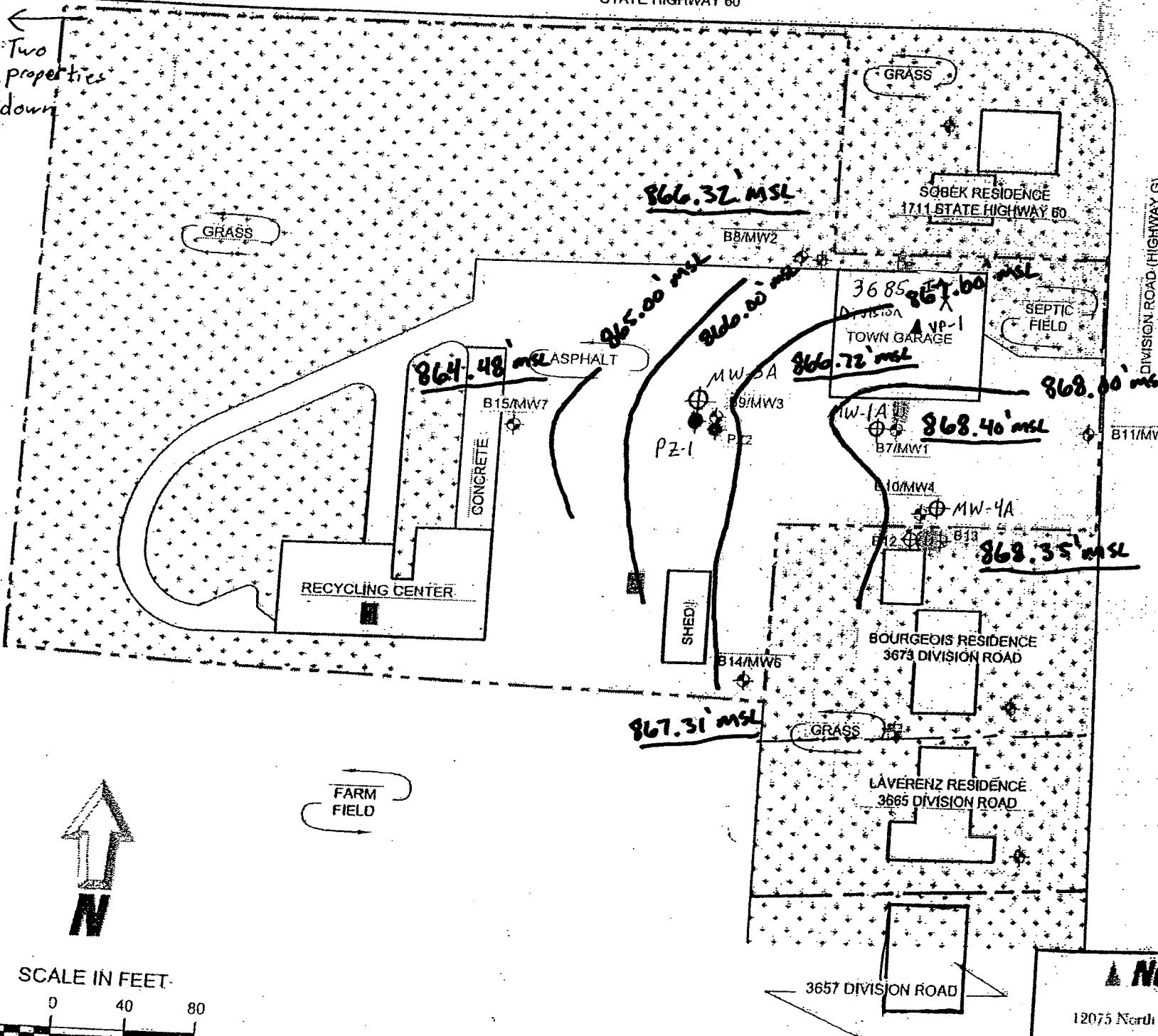
DATE: 09/23/08

DRAWN BY: BMP PROJECT NUMBER: 100-1141

SITE LAYOUT

TOWN OF JACKSON GARAGE
3685 DIVISION ROAD
JACKSON, WISCONSIN

Harmon Residence
1779 STH 60



Wyderka
1689 STH 60

LEGEND

PZ1

BOREHOLE/MONITORING WELL LOCATION & IDENTIFICATION

B7/MW1

EXISTING WATER SUPPLY WELL

PZ-1

USGS BENCHMARK ELEVATION 876.08 (FEET ABOVE MEAN SEA LEVEL)

MW-3A

FORMER WATER SUPPLY WELL LOCATION (APPROXIMATE)

MW-1A

PROPERTY BOUNDARY

MW-4A

EXISTING WASTE OIL AST.

B10/MW4

EXISTING DIESEL FUEL AST.

B12/MW5

FORMER UST AREA

B14/MW6

Sub-Slab Vapor Sample Location

B15/MW7

Indoor Air Sample Location

Schattschneider
3664 Division Rd

Groundwater Flow Direction
Map (7/25/17)

Northern Environmental

Hydrologists • Engineers • Surveyors • Scientists
12075 North Corporate Parkway, Suite 210, Mequon, Wisconsin 53092
Phone: 800-776-7140 Fax: 262-241-4222

WISCONSIN • MICHIGAN • ILLINOIS • IOWA
THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE REPRODUCED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

DATE: 09/23/08

DRAWN BY: BMP

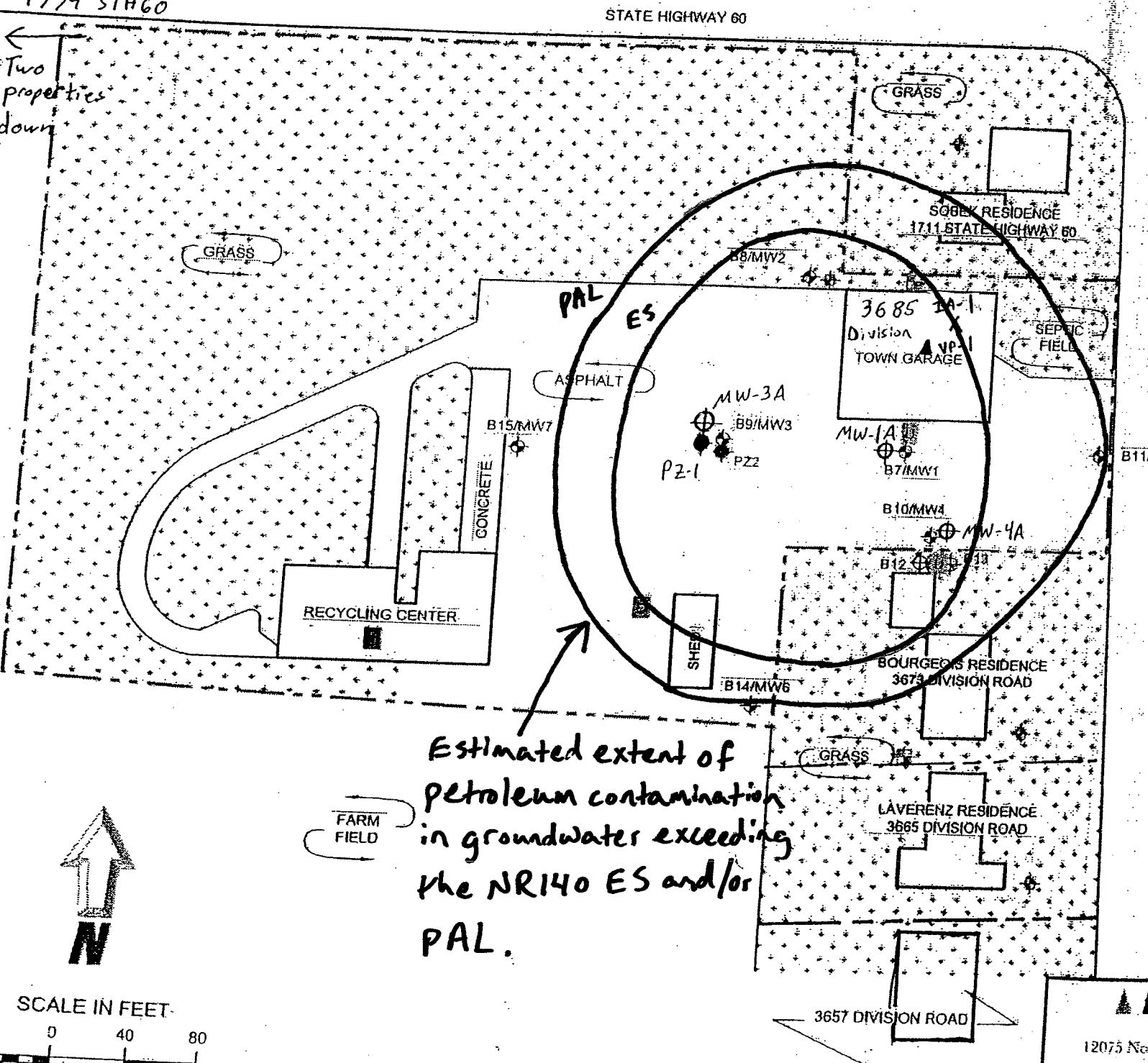
PROJECT NUMBER: 100-1141

SITE LAYOUT

TOWN OF JACKSON GARAGE
3685 DIVISION ROAD
JACKSON, WISCONSIN

Harmon Residence
1779 STH 60

Two properties down



Wyderka
1689 STH 60

LEGEND

PZ1

B7/MW1

○

○

△

—

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

■

A.4 Vapor Analytical Table
 Indoor Air Sampling Data Table for Town of Jackson Garage
 BY METCO

Indoor Air Sampling conducted Conducted on January 25, 2016

WDNR
Non – Residential
Indoor Air Vapor Action
Levels for Various VOCs
Quick Look-Up Table Updated
June, 2017

Sample ID	IA-1	(ug/m ³)
Benzene – ug/m ³	12.2	16
Carbon Tetrachloride – ug/m ³	NS	20
Chloroform – ug/m ³	NS	5.3
Chloromethane – ug/m ³	NS	390
Dichlorodifluoromethane – ug/m ³	NS	440
1,1-Dichloroethane (1,1-DCA) – ug/m ³	NS	77
1,2-Dichloroethane (1,2-DCA) - ug/m ³	NS	4.7
1,1-Dichloroethylene (1,1-DCE) – ug/m ³	NS	880
1,2-Dichloroethylene (cis and trans) - ug/m ³	NS	NA
Ethylbenzene – ug/m ³	8.50	49
Methylene chloride – ug/m ³	NS	2600
Methyl Tert-Butyl Ether (MTBE) – ug/m ³	<0.721	470
Naphthalene – ug/m ³	<3.30	3.6
Tetrachloroethylene -ug/m ³	NS	180
Toluene – ug/m ³	57.7	22000
1,1,1-Trichloroethane – ug/m ³	NS	22000
Trichloroethylene – ug/m ³	NS	8.8
Trichlorofluoromethane (Halcarbon 11) – ug/m ³	NS	NA
Trimethylbenzene (1,2,4) – ug/m ³	16.4	260
Trimethylbenzene (1,3,5) – ug/m ³	4.66	260
Vinyl chloride – ug/m ³	NS	28
Xylene (total) -ug/m ³	42.2	440

ug/m³ = Micrograms per cubic meter.

< = Less than the reporting limit indicated in parentheses.

Bold = Exceedence of state standards

c = Carcinogen

Underline = Indoor Residential Air Standard Exceedance

J = between Limit of Detection (LOD) and Limit of Quantitaion (LOQ)

* Please note that other VOCs were detected that are not on the WDNR Indoor Air Vapor Action Levels Quick Look-Up Tab

B = Compound was found in th blank and sample

NS = Not Sampled

A.4 Vapor Analytical Table

Sub-Slab Sampling Data Table for Town of Jackson Garage
BY METCO

Sub-Slab Sampling conducted Conducted on January 25, 2016

WDNR		
Small Commercial		
Sub-Slab Vapor Action Levels for Various VOCs		
Quick Look-Up Table Updated June, 2017		
(ug/m ³)		

Sample ID

VP-1

Benzene – ug/m³
Carbon Tetrachloride – ug/m³
Chloroform – ug/m³
Chloromethane – ug/m³
Dichlorodifluoromethane – ug/m³
1,1-Dichloroethane (1,1-DCA) – ug/m³
1,2-Dichloroethane (1,2-DCA) – ug/m³
1,1-Dichloroethylene (1,1-DCE) – ug/m³
1,2-Dichloroethylene (cis and trans) - ug/m³
Ethylbenzene – ug/m³
Methylene chloride – ug/m³
Methyl Tert-Butyl Ether (MTBE) – ug/m³
Naphthalene – ug/m³
Tetrachloroethylene -ug/m³
Toluene – ug/m³
1,1,1-Trichloroethane – ug/m³
Trichloroethylene – ug/m³
Trichlorofluoromethane (Halcarbon 11) – ug/m³
Trimethylbenzene (1,2,4) – ug/m³
Trimethylbenzene (1,3,5) – ug/m³
Vinyl chloride – ug/m³
Xylene (total) -ug/m³

3.72	530	c
NS	670	c
NS	180	c
NS	13000	n
NS	15000	n
NS	2600	c
NS	160	c
NS	29000	n
NS	NA	n
2.14	1600	c
NS	87000	n
NS	16000	c
<3.30	120	c
NS	6000	n
15.0	730000	n
NS	730000	n
NS	290	n
NS	NA	n
3.93	8700	n
1.31	8700	n
NS	930	c
9.21	15000	n

ug/m³ = Micrograms per cubic meter.

< = Less than the reporting limit indicated in parentheses.

Bold = Exceedence of state standards

c = Carcinogen

Underline = Sub-Slab Standard Exceedance

J = between Limit of Detection (LOD) and Limit of Quantitaion (LOQ)

* Please note that other VOCs were detected that are not on the WDNR Sub-Slab Vapor Action Levels Quick Look-Up Table.

B = Compound was found in th blank and sample

NS = Not Sampled

A.1 Groundwater Analytical Table
 Town of Jackson Garage BRRTS# 03-67-533502

Well MW-1

PVC Elevation =

880.22 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
01/07/2005	859.67	20.55	14000	1400	2200	330	3800	980	4400
04/06/2005*	869.47	10.75	6700	1500	<36	350	9000	1260	6400
04/06/2005*	DUPLICATE		6900	1500	<39	370	9200	1360	6600
02/07/2006*	865.33	14.89	9600	1710	268	490	10000	1512	7370
03/20/2008*	871.82	8.40	3500	1440	<31	NS	5000	1336	6320
03/20/2008*	DUPLICATE		2700	1140	23.8	NS	3900	1085	4960
06/25/2008*	870.89	9.33	5300	1930	66	NS	8100	1558	7810
06/25/2008*	DUPLICATE		5600	1810	74	NS	7600	1468	7540
04/15/2009*	869.89	10.33	3700	1390	<50	NS	4700	1500	6160
07/23/2009*	866.81	13.41	4700	1380	<50	NS	5300	1297	6130
04/13/2010*	868.65	11.57	4000	1610	<49	NS	4800	1780	6970
09/19/2011*	863.73	16.49	4300	1430	<47	500	4500	1800	6680
11/09/2011*	865.82	14.40				NOT SAMPLED			
12/19/2011*	866.99	13.23	2930	1450	<47	700	4000	2270	6640
03/19/2012*	869.59	10.63	2480	1220	<28.5	570	3200	1560	5300
06/20/2012*	867.76	12.46	2660	1950	<40	2100	4600	3940	8770
07/31/2013*	867.54	12.68	2630	2450	78	750	4000	5100	10660
10/30/2013	859.54	20.68	4700	2020	113	950	5000	3530	8470
01/29/2014	855.86	24.36	6800	1780	272	520	4300	2230	7320
05/05/2014*	866.87	13.35	4700	1850	43	670	4400	2360	8040
01/25/2016	869.21	11.01	2310	1780	<24.5	660	2610	3320	8050
07/25/16	864.58	15.64	1260	1090	<55	370	1780	1660	4770
01/25/17	869.87	10.35	1090	1090	<21.5	258	1330	1406	4610
07/25/17	868.25	11.97	1060	1180	<21.5	340	1690	1730	5120
ENFORCE MENT STANDARD = ES - Bold			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>			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).

* = Submerged Monitoring Well Screen

Well MW-1A

PVC Elevation =

880.11 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
09/19/2011	863.87	16.24	4800	910	<23.5	340	6200	1340	6510
11/09/2011	865.75	14.36				NOT SAMPLED			
12/19/2011	867.19	12.92	2680	1430	<47	830	2860	2430	6140
03/19/2012*	869.94	10.17	590	430	<28.5	257	271	1093	2480
06/20/2012	867.77	12.34	2370	850	<28.5	800	3500	1459	4590
07/31/2013	867.93	12.18	1450	580	<18.5	450	1290	1307	3290
10/30/2013	859.49	20.62	3800	1080	62	281	4500	1285	4970
01/29/2014					DRY				
05/05/2014*	870.00	10.11	115	114	<18.5	91	205	505	1049
01/25/2016	869.40	10.71	14.5	21	<0.49	21	2.71	120.6	127
07/25/16	862.85	17.26	740	480	<11	279	1320	1268	2870
01/25/17	869.90	10.21	62	39	<4.3	20.9	11.1	103.4	244
07/25/17	868.40	11.71	390	172	<2.15	96	153	489	955
ENFORCE MENT STANDARD = ES - Bold			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>			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).

* = Submerged Monitoring Well Screen

METCO

Environmental Consulting, Fuel System Design, Installation and Service

A.1 Groundwater Analytical Table
 Town of Jackson Garage BRRTS# 03-67-533502

Well MW-2

PVC Elevation =

882.11 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
04/06/2005*	868.32	13.79	1.1	<0.50	2.4	<0.25	<0.20	<0.40	<0.50
02/07/2006*	866.64	15.47	<0.12	<0.50	<0.11	<1.2	<0.13	<1.11	<2.0
03/20/2008*	870.48	11.63	24	2.87	3.7	NS	0.81	3	4.65
06/25/2008*	NM	NM	124	26.5	3.0	NS	10.3	23	34
04/15/2009*	868.29	13.82	101	<0.87	6.2	NS	<0.51	<2.6	0.62
07/23/2009*	864.83	17.28	390	104	8.1	NS	9.8	49	75.2
04/13/2010*	868.93	13.18	<0.4	<0.65	0.9	NS	<0.86	<1.49	<2.15
09/19/2011*	865.72	16.39	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
12/19/2011*	867.23	14.88	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
03/19/2012*	868.68	13.43	<1.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
06/20/2012*	865.05	17.06	35	1.35	4.4	3.2	<0.53	1.65-2.39	0.96-2.06
07/31/2013*	865.09	17.02	103	25.9	4.1	10.8	1.89	5.6-6.46	9.7
10/30/2013	857.62	24.49	23.9	<0.82	6.3	<1.2	<0.8	<1.69	<2.41
01/29/2014	854.94	27.17	<0.27	<0.82	7	<1.2	<0.8	<1.69	<2.41
05/05/2014*	868.06	14.05	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
01/25/2016	867.24	14.87	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
07/25/16	863.77	18.34	8.8	4.3	<1.1	2.31	<0.44	2.21-3.71	3.27
01/25/17	868.11	14.00	38	1.14	1.86	<1.7	<0.33	1.09-1.67	1.98
07/25/17	866.32	15.79	159	64	<0.43	35	11.7	64.53	75
ENFORCE MENT STANDARD = ES - Bold			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = PAL - Italic			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).

* = Submerged Monitoring Well Screen

Well MW-3

PVC Elevation =

880.66 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)	
04/06/2005*	867.53	13.13	100	15	10	4.6	4.6	15.6	24	
02/07/2006	863.25	17.41	7.3	<0.50	17.8	<1.2	<0.13	<1.11	<2.0	
03/20/2008*	870.34	10.32	<0.49	<0.68	2.45	NS	<0.46	<1.42	<1.85	
06/25/2008*	870.58	10.08	<0.24	<0.35	1.26	NS	<0.39	<0.74	<1.67	
04/15/2009*	869.48	11.18	70	<0.87	7.3	NS	0.55	<2.6	2.04	
07/23/2009	863.60	17.06	0.56	<0.87	2.63	NS	<0.51	<2.6	<2.13	
04/13/2010*	868.11	12.55	209	<0.65	10.9	NS	0.9	<1.49	1.61-2.86	
09/19/2011	861.80	18.86	6.1	<0.98	4.3	<2	<0.89	<2.7	<3.2	
11/09/2011	863.02	17.64				NOT SAMPLED				
12/19/2011*	864.56	16.10	216	38	12.2	3.5	3.4	5.9-7.20	9.1	
03/19/2012*	868.44	12.22	236	14.9	9.8	12.7	4.6	9.68	9.3	
06/20/2012*	865.44	15.22	5.2	<0.78	3.9	<2.1	<0.53	<1.54	<1.9	
07/31/2013*	865.62	15.04	<0.27	<0.82	1.76	<1.2	<0.8	<1.69	<2.41	
10/30/2013	857.43	23.23	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41	
01/29/2014	855.30	25.36	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41	
05/05/2014*	868.52	12.14	6.1	<0.82	11.1	<1.2	<0.8	3.88	5.93	
01/25/2016	868.05	12.61	13.3	<0.73	6.3	<2.6	<0.39	<1.51	1.61-3.01	
07/25/16	862.51	18.15	11.2	<0.71	1.88	<1.6	<0.44	<3.1	<3.1	
01/25/17	868.04	12.62	13.8	<0.56	3.4	<1.7	<0.33	<1.14	<1.71	
07/25/17	866.89	13.77	<0.27	<0.56	1.38	<1.7	<0.33	<1.14	<1.71	
ENFORCE MENT STANDARD = ES - Bold			5	700	60	100	800	480	2000	
PREVENTIVE ACTION LIMIT = PAL - Italic			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).

* = Submerged Monitoring Well Screen

A.1 Groundwater Analytical Table
 Town of Jackson Garage BRRTS# 03-67-533502

Well MW-3A

PVC Elevation =

880.64 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
09/19/2011	860.22	20.42	<0.49	<0.98	<0.47	<2	<0.89	2.13-3.33	<3.2
11/09/2011	862.52	18.12				NOT SAMPLED			
12/19/2011	864.31	16.33	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
03/19/2012	868.13	12.51	3.5	<0.46	4.6	<2.3	<0.48	<1.57	<1.45
06/20/2012	865.14	15.50	<0.5	<0.78	<0.8	<2.1	<0.53	<1.54	<1.9
07/31/2013	865.33	15.31	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
10/30/2013	858.63	22.01	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
01/29/2014						DRY			
05/05/2014*	868.24	12.40	<0.27	<0.82	3.08	<1.2	<0.8	<1.69	<2.41
01/25/2016	868.02	12.62	<0.46	<0.73	1.05	<2.6	<0.39	<1.51	<2.06
07/25/16	860.86	19.78	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
01/25/17	867.76	12.88	<0.27	<0.56	<0.43	<1.7	<0.33	<1.14	<1.71
07/25/17	866.72	13.92	<0.27	<0.56	<0.43	<1.7	<0.33	<1.14	<1.71
ENFORCE MENT STANDARD = ES - Bold			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = PAL - Italics			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).

* = Submerged Monitoring Well Screen

Well MW-4

PVC Elevation =

880.71 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
04/06/2005*	869.68	11.03	70	25	7.4	6.8	19	26.5	99
02/07/2006	864.94	15.77	2760	520	118	302	1400	778	2900
02/07/2006	DUPLICATE		2540	520	88	330	1910	994	4220
03/20/2008*	872.61	8.10	520	520	<31	NS	291	430	1090
06/25/2008*	871.13	9.58	360	238	14.5	NS	76	158	339
04/15/2009*	870.16	10.55	360	520	10.1	NS	170	454.4	910
07/23/2009*	866.58	14.13	430	480	11.6	NS	271	281	1060
04/13/2010*	870.26	10.45	278	350	<4.9	NS	146	400-407.3	624
09/19/2011	864.03	16.68	20.3	23.3	<4.7	<20	26.6	24.8-37.8	74.4
11/09/2011*	865.58	15.13				NOT SAMPLED			
12/19/2011*	867.09	13.62	221	610	<4.7	225	390	840	1880
03/19/2012*	870.06	10.65	88	219	<5.7	35	43	333	268
06/20/2012*	867.70	13.01	45	121	<8	22	20.1	107-114.4	132
07/31/2013*	867.86	12.85	23.4	44	<0.37	<1.2	2.23	20.1-20.96	21.8
10/30/2013	859.82	20.89	101	188	7.7	12.8	21.7	142.07	115.9
01/29/2014	856.21	24.50	92	93	17.1	1.45	5.8	51.71	14
05/05/2014*	870.09	10.62	173	370	<0.37	118	220	599	1150
01/25/2016	869.52	11.19	64	187	<4.9	59	70	314.1	260
07/25/16	864.70	16.01	13	63	<11	<16	8.6	72-87	42.8
01/25/17	870.05	10.66	11.3	53	<2.15	<8.5	7.1	50-52.9	22.2
07/25/17	868.39	12.32	4.4	11.6	<0.43	<1.7	1.62	4.5-5.08	6.01
ENFORCE MENT STANDARD = ES - Bold			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = PAL - Italics			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).

* = Submerged Monitoring Well Screen

A.1 Groundwater Analytical Table
 Town of Jackson Garage BRRTS# 03-67-533502

Well MW-4A
 PVC Elevation = 880.62 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)	
09/19/2011	863.82	16.80	8.0	12.1	<0.47	4.2	5.9	17.3	45.5	
11/09/2011	865.55	15.07				NOT SAMPLED				
12/19/2011	867.21	13.41	289	730	<4.7	266	590	1074	2960	
03/19/2012*	869.92	10.70	155	350	<5.7	121	185	533	1180	
06/20/2012	867.56	13.06	144	440	<8	103	201	517	1220	
07/31/2013	867.41	13.21	57	152	1.5	9.7	7.2	133-134.4	109	
10/30/2013	859.94	20.68	53	134	<0.37	29	34	145.2	246	
01/29/2014					DRY					
05/05/2014*	870.05	10.57	226	550	<3.7	153	79	774	1130	
01/25/2016	869.46	11.16	138	390	<4.9	110	185	486	924	
07/25/16	864.77	15.85	6.3	32	<11	<16	10	37-52	69.4	
01/25/17	869.76	10.86	39	169	<2.15	46	65	213.2	362	
07/25/17	868.35	12.27	22.9	102	<2.15	14.7	27.7	90.9	152.6	
ENFORCE MENT STANDARD = ES - Bold			5	700	60	100	800	480	2000	
PREVENTIVE ACTION LIMIT = PAL - Italic			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).

* = Submerged Monitoring Well Screen

Well MW-5
 PVC Elevation = 879.06 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
04/06/2005*	869.96	9.10	<0.20	<0.50	<0.50	0.43	0.29	0.27	<0.50
02/07/2006*	868.09	10.97	<0.12	<0.50	<0.11	<1.2	<0.13	<1.11	<2.0
03/20/2008*	871.13	7.93	<0.49	<0.68	<0.62	NS	<0.46	<1.42	<1.85
06/25/2008*	870.52	8.54	<0.24	<0.35	<0.7	NS	<0.39	<0.74	<1.67
04/15/2009*	869.81	9.25	<0.41	<0.87	<0.5	NS	<0.51	<2.6	0.55
07/23/2009*	867.94	11.12	<0.41	<0.87	<0.5	NS	<0.51	<2.6	<2.13
04/13/2010*	870.26	8.80	<0.4	<0.65	<0.49	NS	<0.86	<1.49	<2.15
09/19/2011*	865.28	13.78	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
12/19/2011*	868.26	10.80	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
03/19/2012*	870.08	8.98	<1.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
06/20/2012*	867.74	11.32	<0.5	<0.78	<0.8	<2.1	<0.53	<1.54	<1.9
07/31/2013*	867.99	11.07			NOT SAMPLED				
10/30/2013	861.77	17.29			NOT SAMPLED				
01/29/2014	860.86	18.20			NOT SAMPLED				
05/05/2014*	869.95	9.11	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
01/25/2016	869.37	9.69			NOT SAMPLED				
07/25/16	866.99	12.07			NOT SAMPLED				
01/25/17	869.43	9.63			NOT SAMPLED				
07/25/17	868.51	10.55	0.55	<0.56	<0.43	<1.7	3.04	<1.14	<1.71
ENFORCE MENT STANDARD = ES - Bold			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = PAL - Italic			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).

* = Submerged Monitoring Well Screen

A.1 Groundwater Analytical Table
 Town of Jackson Garage BRRTS# 03-67-533502

Well MW-6

PVC Elevation =

883.56 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
02/07/2006	862.81	20.75	<0.26	<0.30	<0.36	<0.85	<0.52	<1.15	<1.17
03/20/2008*	872.21	11.35	<0.49	<0.68	<0.62	NS	<0.46	<1.42	<1.85
06/25/2008*	871.58	11.98	<0.24	<0.35	<0.7	NS	<0.39	<0.74	<1.67
04/15/2009	870.03	13.53	<0.41	<0.87	<0.5	NS	<0.51	<2.6	<2.13
07/23/2009	863.58	19.98	<0.41	<0.87	<0.5	NS	<0.51	<2.6	<2.13
04/13/2010	869.57	13.99	<0.4	<0.65	<0.49	NS	<0.86	<1.49	<2.15
09/19/2011	861.84	21.72				NOT SAMPLED			
12/19/2011	864.36	19.20	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
03/19/2012	868.98	14.58	<1.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
06/20/2012	865.78	17.78	<0.5	<0.78	<0.8	<2.1	<0.53	<1.54	<1.9
07/31/2013	866.00	17.56				NOT SAMPLED			
10/30/2013						DRY			
01/29/2014						DRY			
05/05/2014	868.98	14.58	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
01/25/2016	868.68	14.88				NOT SAMPLED			
07/25/16	861.84	21.72				NOT SAMPLED			
01/25/17	869.47	14.09				NOT SAMPLED			
07/25/17	867.31	16.25	<0.27	<0.56	<0.43	<1.7	<0.33	<1.14	<1.71
ENFORCE MENT STANDARD = ES - Bold		5	700	60	100	800	480	2000	
PREVENTIVE ACTION LIMIT = <i>PAL - Italic</i>		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).

* = Submerged Monitoring Well Screen

Well MW-7

PVC Elevation =

880.25 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
02/07/2006	860.59	19.66	<0.26	<0.30	<0.36	<0.85	<0.52	<1.15	<1.17
03/20/2008*	869.83	10.42	<0.49	<0.68	<0.62	NS	<0.46	<1.42	<1.85
06/25/2008*	869.20	11.05	<0.24	<0.35	<0.7	NS	<0.39	<0.74	<1.67
04/15/2009	866.86	13.39	<0.41	<0.87	<0.5	NS	<0.51	<2.6	<2.13
07/23/2009	860.23	20.02	<0.41	<0.87	<0.5	NS	<0.51	<2.6	<2.13
04/13/2010	866.80	13.45	<0.4	<0.65	<0.49	NS	<0.86	<1.49	<2.15
09/19/2011	859.82	20.43	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
12/19/2011	862.93	17.32	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
03/19/2012	865.59	14.66	<1.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
06/20/2012	862.43	17.82	<0.5	<0.78	<0.8	<2.1	<0.53	<1.54	<1.9
07/31/2013	862.64	17.61				NOT SAMPLED			
10/30/2013	858.44	21.81				NOT SAMPLED			
01/29/2014	858.36	21.89				NOT SAMPLED			
05/05/2014	866.15	14.10	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
01/25/2016	865.28	14.97				NOT SAMPLED			
07/25/16	859.72	20.53				NOT SAMPLED			
01/25/17	864.92	15.33				NOT SAMPLED			
07/25/17	864.48	15.77	<0.27	<0.56	<0.43	<1.7	<0.33	<1.14	<1.71
ENFORCE MENT STANDARD = ES - Bold		5	700	60	100	800	480	2000	
PREVENTIVE ACTION LIMIT = <i>PAL - Italic</i>		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).

* = Submerged Monitoring Well Screen

A.1 Groundwater Analytical Table
 Town of Jackson Garage BRRTS# 03-67-533502

Well PZ-1

PVC Elevation =

880.73 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
03/20/2008*	864.75	15.98	11.3	<0.35	462	<1.8	<0.39	<0.74	<1.67
06/25/2008*	864.04	16.69	<0.24	<0.35	880	NS	<0.39	<0.74	<1.67
04/15/2009*	864.51	16.22	3.01	<0.87	700	NS	<0.51	<2.6	<2.13
07/23/2009*	862.10	18.63	<2.05	<4.35	580	NS	<2.55	<13	<10.65
04/13/2010*	866.12	14.61	7	1.82	640	NS	<0.86	0.76-1.49	<2.15
09/19/2011*	858.45	22.28	2.53	<0.98	420	<2	<0.89	<2.7	<3.2
12/19/2011*	862.43	18.30	2.52	<0.98	440	<2	<0.89	<2.7	<3.2
03/19/2012*	865.16	15.57	<1.46	<0.46	410	<2.3	<0.48	<1.57	<1.45
06/20/2012*	861.10	19.63	<5	<7.8	430	<21	<5.3	<15.4	<19
07/31/2013*	861.60	19.13	1.36	1.25	410	<1.2	<0.8	<1.69	<2.41
10/30/2013*	854.13	26.60	1.05	<0.82	380	<1.2	<0.8	<1.69	<2.41
01/29/2014*	852.04	28.69	<0.27	<0.82	390	<1.2	<0.8	<1.69	<2.41
05/05/2014*	865.12	15.61	0.42	<0.82	370	<1.2	<0.8	<1.69	<2.41
01/25/2016	864.91	15.82	1.17	0.85	350	<2.6	<0.39	<1.51	<2.06
07/25/16	862.52	18.21	<0.44	<0.71	216	<1.6	<0.44	<3.1	<3.1
01/25/17	865.18	15.55	1.56	<0.56	270	<1.7	<0.33	<1.14	<1.71
07/25/17	863.54	17.19	<0.27	<0.56	119	<1.7	<0.33	<1.14	<1.71
<hr/>									
ENFORCE MENT STANDARD = ES - Bold				5	700	60	100	800	480
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>				0.5	140	12	10	160	96
<hr/>									

(ppb) = parts per billion

(ppm) = parts per million

ns = not sampled

nm = not measured

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

* = Submerged Monitoring Well Screen

Well PZ-2

PVC Elevation =

880.53 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
03/20/2008*	869.33	11.20	19.7	<0.35	88	<1.8	<0.39	1.04	0.74
06/25/2008*	869.89	10.64	1530	113	380	NS	27	54	131
04/15/2009*	868.35	12.18	1880	14.8	370	NS	29.8	156.7	189.7
07/23/2009*	862.84	17.69	1840	290	320	NS	43	209	218
04/13/2010*	868.31	12.22	2140	50	239	NS	26.4	265.6	414.1
09/19/2011*	860.49	20.04	2380	630	135	179	47	415	1027
12/19/2011*	864.60	15.93	2240	580	141	168	77	549	1242
03/19/2012*	867.69	12.84	1980	570	221	282	59	547	818
06/20/2012*	864.07	16.46	1830	530	212	134	<26.5	389	789
07/31/2013*	864.21	16.32	2460	600	245	390	<40	340-383	580-620.50
10/30/2013*	855.73	24.80	2290	640	174	256	43	501	1093
01/29/2014*	853.28	27.25	2630	600	194	135	<40	391	990-1030.50
05/05/2014*	867.36	13.17	2960	500	228	207	<40	614	1174
01/25/2016	868.15	12.38	2270	640	140	146	53	370-411.50	734
07/25/16	860.74	19.79	1740	600	96	192	59	410-485	750
01/25/17	867.18	13.35	2080	540	149	150	36	465	827
07/25/17	865.67	14.86	1490	480	137	87	19.7	273-302	271
<hr/>									
ENFORCE MENT STANDARD = ES - Bold				5	700	60	100	800	480
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>				0.5	140	12	10	160	96
<hr/>									

(ppb) = parts per billion

(ppm) = parts per million

ns = not sampled

nm = not measured

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

* = Submerged Monitoring Well Screen

A.1 Groundwater Analytical Table

Town of Jackson Garage BRRTS# 03-67-533502

3685 DIVISION – TOWN OF JACKSON GARAGE – OLD WELL

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
12/04/2003	NM	NM	0.54	0.54	190	<0.15	<0.15	0.29	<0.30
ENFORCE MENT STANDARD = ES - Bold			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>			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).

3685 DIVISION – TOWN OF JACKSON GARAGE – NEW WELL

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
05/04/2004	NM	NM	<0.15	<0.15	<0.15	<0.15	36	<0.15	<0.30
04/13/2010	NM	NM	<0.4	<0.65	<0.49	NS	<0.86	<1.49	<2.15
09/19/2011	NM	NM	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
07/31/2013	NM	NM	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
10/30/2013	NM	NM				NOT SAMPLED			
01/29/2014	NM	NM				NOT SAMPLED			
05/05/2014	NM	NM				NOT SAMPLED			
01/25/2016	NM	NM				NOT SAMPLED			
07/25/16	NM	NM				NOT SAMPLED			
01/25/17	NM	NM				NOT SAMPLED			
ENFORCE MENT STANDARD = ES - Bold			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>			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).

3673 AND 3665 DIVISION – BOURGEOIS/LAVERENZ OLD WELL

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
12/04/2003	NM	NM	220	7.4	140	4.5	2.2	7.28	7.4
ENFORCE MENT STANDARD = ES - Bold			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>			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
 Town of Jackson Garage BRRTS# 03-67-533502

3673 DIVISION – BOURGEOIS – NEW WELL

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
05/04/2004	NM	NM	<0.15	<0.15	<0.15	<0.15	3.4	<0.15	<0.30
04/13/2010	NM	NM	<0.4	<0.65	<0.49	NS	<0.86	<1.49	<2.15
09/19/2011	NM	NM	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
07/31/2013	NM	NM	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
10/30/2013	NM	NM				NOT SAMPLED			
01/29/2014	NM	NM				NOT SAMPLED			
05/05/2014	NM	NM				NOT SAMPLED			
01/25/2016	NM	NM				NOT SAMPLED			
07/25/16	NM	NM				NOT SAMPLED			
01/25/17	NM	NM				NOT SAMPLED			
ENFORCE MENT STANDARD = ES - Bold			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = <i>PAL</i> - <i>Italics</i>			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).

3665 DIVISION – LAVERENZ – NEW WELL

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
05/04/2004	NM	NM	<0.15	<0.15	0.45	<0.15	3.8	<0.15	<0.30
04/13/2010	NM	NM	<0.4	<0.65	<0.49	NS	<0.86	<1.49	<2.15
09/19/2011	NM	NM	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
07/31/2013	NM	NM	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
10/30/2013	NM	NM				NOT SAMPLED			
01/29/2014	NM	NM				NOT SAMPLED			
05/05/2014	NM	NM				NOT SAMPLED			
01/25/2016	NM	NM				NOT SAMPLED			
07/25/16	NM	NM				NOT SAMPLED			
01/25/17	NM	NM				NOT SAMPLED			
ENFORCE MENT STANDARD = ES - Bold			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = <i>PAL</i> - <i>Italics</i>			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).

3657 DIVISION EXISTING WELL – LAVERENZ

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
03/20/2008	NM	NM	<0.19	<0.22	0.27	<0.25	<0.21	<0.34	<0.54
04/15/2009	NM	NM				NOT SAMPLED			
04/13/2010	NM	NM	<0.4	<0.65	<0.49	NS	<0.86	<1.49	<2.15
09/19/2011	NM	NM				NOT SAMPLED			
07/31/2013	NM	NM				NOT SAMPLED			
10/30/2013	NM	NM				NOT SAMPLED			
01/29/2014	NM	NM				NOT SAMPLED			
05/05/2014	NM	NM				NOT SAMPLED			
01/25/2016	NM	NM				NOT SAMPLED			
07/25/16	NM	NM				NOT SAMPLED			
01/25/17	NM	NM				NOT SAMPLED			
ENFORCE MENT STANDARD = ES - Bold			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = <i>PAL</i> - <i>Italics</i>			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
 Town of Jackson Garage BRRTS# 03-67-533502

3664 DIVISION – SCHATTSCHNEIDER RESIDENCE

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
09/19/2011	NM	NM	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
07/31/2013	NM	NM	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
10/30/2013	NM	NM				NOT SAMPLED			
01/29/2014	NM	NM				NOT SAMPLED			
05/05/2014	NM	NM				NOT SAMPLED			
01/25/2016	NM	NM				NOT SAMPLED			
07/25/16	NM	NM				NOT SAMPLED			
01/25/17	NM	NM				NOT SAMPLED			
ENFORCE MENT STANDARD = ES - Bold			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>			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).

1689 STATE HWY 60 – WYDERKA RESIDENCE

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
09/19/2011	NM	NM	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
07/31/2013	NM	NM	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
10/30/2013	NM	NM				NOT SAMPLED			
01/29/2014	NM	NM				NOT SAMPLED			
05/05/2014	NM	NM				NOT SAMPLED			
01/25/2016	NM	NM				NOT SAMPLED			
07/25/16	NM	NM				NOT SAMPLED			
01/25/17	NM	NM				NOT SAMPLED			
ENFORCE MENT STANDARD = ES - Bold			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>			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
 Town of Jackson Garage BRRTS# 03-67-533502

1711 STATE HWY 60 – SOBEK RESIDENCE

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
07/06/2004	NM	NM	<0.15	<0.15	120	<0.15	<0.15	<0.15	<0.30
04/13/2010	NM	NM	<0.4	<0.65	<0.49	NS	2.82	<1.49	<2.15
09/19/2011	NM	NM	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
07/31/2013	NM	NM	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
10/30/2013	NM	NM				NOT SAMPLED			
01/29/2014	NM	NM				NOT SAMPLED			
05/05/2014	NM	NM				NOT SAMPLED			
01/25/2016	NM	NM				NOT SAMPLED			
07/25/16	NM	NM				NOT SAMPLED			
01/25/17	NM	NM				NOT SAMPLED			
ENFORCE MENT STANDARD = ES - Bold			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>			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).

1779 STATE HWY 60 – HARMON RESIDENCE

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
09/19/2011	NM	NM	<0.49	<0.98	1.44	<2	<0.89	<2.7	<3.2
07/31/2013	NM	NM	<0.27	<0.82	3.4	<1.2	<0.8	<1.69	<2.41
10/30/2013	NM	NM				NOT SAMPLED			
01/29/2014	NM	NM				NOT SAMPLED			
05/05/2014	NM	NM				NOT SAMPLED			
01/25/2016	NM	NM	<0.46	<0.73	11.7	<2.6	<0.39	<1.51	<2.06
07/25/16	NM	NM				NOT SAMPLED			
01/25/17	NM	NM				NOT SAMPLED			
ENFORCE MENT STANDARD = ES - Bold			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>			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.7 Other

Groundwater NA Indicator Results

Town of Jackson Garage BRRTS# 03-67-533502

Well MW-1

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Iron Total (ppm)
09/19/11	5.05	7.49	-70	16.2	1206	NS	NS	NS	NS
12/19/11	0.30	6.83	-62	14.2	2483	NS	NS	NS	NS
03/19/12	1.54	6.48	-24	12.7	2100	NS	NS	NS	NS
06/20/12	0.34	5.54	-59	13.7	2324	NS	NS	NS	NS
07/31/13	0.81	6.82	-149	17.9	2093	NS	NS	NS	NS
10/30/13	1.00	7.01	-137	14.6	2472	NS	NS	NS	NS
01/29/14	1.01	7.54	-138	12.4	2856	NS	NS	NS	NS
05/05/14	1.26	6.54	-44	7.9	832	NS	NS	NS	NS
01/25/16	1.10	6.74	14	12.4	NS	NS	NS	NS	NS
07/25/16	1.00	7.04	21	16.5	1990	NS	NS	NS	NS
01/25/17	0.30	6.82	230	10.6	2087	NS	NS	NS	NS
07/25/17	1.79	6.92	-271.1	15.87	1556	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	-

(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-1A

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Iron Total (ppm)
09/19/11	6.43	7.57	361	16.1	1498	NS	NS	0.27	27
12/19/11	0.33	6.81	-52	13.8	2751	NS	NS	NS	NS
03/19/12	2.44	6.49	-40	9.9	2470	NS	NS	NS	NS
06/20/12	0.52	5.61	-52	14.8	3605	NS	NS	4.82	17.5
07/31/13	0.83	6.90	-111	18.0	2437	NS	NS	NS	NS
10/30/13	0.78	6.82	-110	14.8	2897	NS	NS	NS	NS
01/29/14					DRY				
05/05/14	0.54	6.73	127	7.7	2512	NS	NS	NS	NS
01/25/16	2.14	6.94	161	10.4	NS	NS	NS	NS	NS
07/25/16	0.74	6.7	116	17.0	2670	NS	NS	NS	NS
01/25/17	0.84	6.88	289	10.2	2457	NS	NS	NS	NS
07/25/17	1.67	6.90	-227.5	16.29	2621	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	-

(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)	Iron Total (ppm)
09/19/11	6.23	7.37	13	16.3	1441	NS	NS	NS	NS
12/19/11	9.36	7.24	169	12.2	1148	NS	NS	NS	NS
03/19/12	9.64	6.67	297	9.7	4875	NS	NS	NS	NS
06/20/12	1.60	6.11	124	11.5	6310	NS	NS	NS	NS
07/31/13	0.08	6.96	66	13.6	5.12	NS	NS	NS	NS
10/30/13	0.49	7.11	143	13.2	5.93	NS	NS	NS	NS
01/29/14	0.37	7.00	58	11.5	5.15	NS	NS	NS	NS
05/05/14	5.25	7.64	174	7.7	757	NS	NS	NS	NS
01/25/16	5.20	7.68	233	10.1	NS	NS	NS	NS	NS
07/25/16	4.40	7.1	229	12.5	1005	NS	NS	NS	NS
01/25/17	1.13	7.16	224	11.3	1830	NS	NS	NS	NS
07/25/17	1.88	7.26	-22.7	12.75	741	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	-

(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
 Town of Jackson Garage BRRTS# 03-67-533502

Well MW-3

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Iron Total (ppm)
09/19/11	5.70	7.33	5	16.7	1487	NS	NS	NS	NS
12/19/11	0.25	6.89	150	14.7	3633	NS	NS	NS	NS
03/19/12	3.62	6.45	250	10.7	3146	NS	NS	NS	NS
06/20/12	1.06	5.64	99	14.4	2490	NS	NS	NS	NS
07/31/13	1.96	6.97	67	16.9	2144	NS	NS	NS	NS
10/30/13	0.39	6.91	241	15.3	2729	NS	NS	NS	NS
01/29/14	NOT ENOUGH WATER FOR NA'S					NS	NS	NS	NS
05/05/14	1.01	6.55	299	8.6	3496	NS	NS	NS	NS
01/25/16	1.71	6.68	238	128.0	NS	NS	NS	NS	NS
07/25/16	0.94	6.86	263	15.8	2630	NS	NS	NS	NS
01/25/17	2.03	6.03	315	12.1	3530	NS	NS	NS	NS
07/25/17	1.68	6.93	173.8	15.56	1942	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	-

(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-3A

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Iron Total (ppm)
09/19/11	6.21	7.60	87	16.5	1490	NS	NS	0.37	26
12/19/11	1.15	6.91	143	14.6	4173	NS	NS	NS	NS
03/19/12	2.31	6.44	265	10.7	3290	NS	NS	NS	NS
06/20/12	1.45	5.87	127	14.5	2531	NS	NS	0.35	15.3
07/31/13	1.91	6.67	-4	17.5	1952	NS	NS	NS	NS
10/30/13	2.28	6.69	240	15.3	3574	NS	NS	NS	NS
01/29/14	DRY								
05/05/14	3.34	6.73	301	8.4	4434	NS	NS	NS	NS
01/25/16	2.84	6.71	249	11.6	NS	NS	NS	NS	NS
07/25/16	3.88	6.76	209	14.2	2910	NS	NS	NS	NS
01/25/17	1.40	6.76	277	11.1	4995	NS	NS	NS	NS
07/25/17	2.76	6.92	169.7	14.70	2350	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	-

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

ns = not sampled nm = not measured

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

Well MW-4

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Iron Total (ppm)
09/19/11	5.90	7.52	5	16.1	753	NS	NS	NS	NS
12/19/11	0.28	6.98	-62	12.9	2484	NS	NS	NS	NS
03/19/12	1.57	6.51	60	9.8	1939	NS	NS	NS	NS
06/20/12	0.26	5.67	-45	12.0	2093	NS	NS	NS	NS
07/31/13	0.08	6.88	-32	13.8	1906	NS	NS	NS	NS
10/30/13	0.17	6.94	-19	13.6	2179	NS	NS	NS	NS
01/29/14	0.73	6.92	-60	8.4	2469	NS	NS	NS	NS
05/05/14	0.38	6.71	-6	7.6	2350	NS	NS	NS	NS
01/25/16	1.83	6.74	208	10.5	NS	NS	NS	NS	NS
07/25/16	0.50	6.94	139	14.0	1870	NS	NS	NS	NS
01/25/17	0.42	6.86	44	10.6	1971	NS	NS	NS	NS
07/25/17	1.71	6.97	187.0	14.17	1548	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	-

(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

Town of Jackson Garage BRRTS# 03-67-533502

Well MW-4A

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Iron Total (ppm)
09/19/11	6.48	7.43	31	16.2	1416	NS	NS	0.14	43
12/19/11	0.30	6.97	-7	13.0	2513	NS	NS	NS	NS
03/19/12	1.24	6.54	13	9.3	2049	NS	NS	NS	NS
06/20/12	0.25	5.77	-68	12.1	2035	NS	NS	2.68	11.6
07/31/13	0.08	6.85	-77	15.0	1901	NS	NS	NS	NS
10/30/13					NOT SAMPLED				
01/29/14					DRY				
05/05/14	0.43	6.7	22	7.4	2282	NS	NS	NS	NS
01/25/16	1.93	6.84	88	10.3	NS	NS	NS	NS	NS
07/25/16	0.44	6.86	12	14.4	1980	NS	NS	NS	NS
01/25/17	0.40	6.89	111	10.2	1980	NS	NS	NS	NS
07/25/17	2.13	6.93	-112.2	13.36	1583	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	-

(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)	Iron Total (ppm)
09/19/11	4.78	7.60	-6	16.4	1356	NS	NS	NS	NS
12/19/11	4.88	7.05	177	13.8	1797	NS	NS	NS	NS
03/19/12	12.34	6.61	320	10.0	1967	NS	NS	NS	NS
06/20/12	4.08	6.25	90	14.2	2185	NS	NS	NS	NS
07/31/13	1.22	6.84	-105	19.1	128	NS	NS	NS	NS
10/30/13	3.18	7.19	119	15.2	3201	NS	NS	NS	NS
01/29/14	4.16	7.14	56	10.9	7.65	NS	NS	NS	NS
05/05/14	5.81	7.14	303	7.9	1698	NS	NS	NS	NS
01/25/16	8.14	7.20	240	9.1	1785	NS	NS	NS	NS
07/25/16	2.40	7.42	217	19.8	174.8	NS	NS	NS	NS
01/25/17	6.23	7.14	226	9.8	1745	NS	NS	NS	NS
07/25/17	1.73	7.79	-134.7	15.20	172	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	-

(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)	Iron Total (ppm)
09/19/11					DRY				
12/19/11	9.52	7.31	140	12.1	1088	NS	NS	NS	NS
03/19/12	13.95	6.85	367	9.5	797	NS	NS	NS	NS
06/20/12	9.67	6.59	134	11.1	1141	NS	NS	NS	NS
07/31/13	6.52	6.88	-50	14.3	1032	NS	NS	NS	NS
10/30/13					DRY				
01/29/14					DRY				
05/05/14	6.37	7.31	296	8.3	1367	NS	NS	NS	NS
01/25/16	10.15	7.41	211	9.7	1534	NS	NS	NS	NS
07/25/16					DRY				
01/25/17	4.50	7.25	275	10.4	1538	NS	NS	NS	NS
07/25/17	7.95	7.46	288.3	12.56	927	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	-

(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
 Town of Jackson Garage BRRTS# 03-67-533502

Well MW-7

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Iron Total (ppm)
09/19/11	4.50	8.73	2	16.4	4230	NS	NS	NS	NS
12/19/11	6.10	7.28	125	14.2	2190	NS	NS	NS	NS
03/19/12	11.21	6.66	234	10.7	2074	NS	NS	NS	NS
06/20/12	6.64	6.54	181	13.2	6650	NS	NS	NS	NS
07/31/13	6.42	7.11	-47	17.9	6.44	NS	NS	NS	NS
10/30/13	2.22	NM	NM	14.9	8	NS	NS	NS	NS
01/29/14	NOT ENOUGH WATER FOR NA'S					NS	NS	NS	NS
05/05/14	6.49	6.78	295	9.1	622	NS	NS	NS	NS
01/25/16	6.04	6.93	246	110.0	1433	NS	NS	NS	NS
07/25/16	4.95	6.87	187	12.5	1020	NS	NS	NS	NS
01/25/17	2.59	6.98	306	11.2	1335	NS	NS	NS	NS
07/25/17	6.11	6.98	192.5	14.18	6724	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	-

(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 PZ-1

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Iron Total (ppm)
09/19/11	6.50	7.65	-49	15.8	1199	NS	NS	NS	NS
12/19/11	0.40	7.11	95	14.8	2656	NS	NS	NS	NS
03/19/12	1.17	6.61	233	12.5	2589	NS	NS	NS	NS
06/20/12	0.80	5.94	64	13.5	2876	NS	NS	NS	NS
07/31/13	1.31	6.96	29	15.7	2698	NS	NS	NS	NS
10/30/13	0.27	7.32	91	14.3	2710	NS	NS	NS	NS
01/29/14	0.35	7.04	97	13.5	257	NS	NS	NS	NS
05/05/14	0.45	6.81	288	9.1	2553	NS	NS	NS	NS
01/25/16	2.40	7.18	222	12.9	NS	NS	NS	NS	NS
07/25/16	0.40	7.25	192	13.4	2095	NS	NS	NS	NS
01/25/17	0.43	7.03	261	12.7	2783	NS	NS	NS	NS
07/25/17	2.80	7.31	180.2	15.51	2292	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	-

(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 PZ-2

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Iron Total (ppm)
09/19/11	5.40	7.61	-17	16.0	1171	NS	NS	NS	NS
12/19/11	0.30	7.11	-80	15	2296	NS	NS	NS	NS
03/19/12	1.15	6.62	149	12.2	2383	NS	NS	NS	NS
06/20/12	0.76	5.59	-27	13.6	2830	NS	NS	NS	NS
07/31/13	1.17	7.01	-84	16.0	2863	NS	NS	NS	NS
10/30/13	0.50	7.14	-96	14.3	2759	NS	NS	NS	NS
01/29/14	0.33	7.02	-43	12.8	2752	NS	NS	NS	NS
05/05/14	0.18	6.94	17	8.9	2702	NS	NS	NS	NS
01/25/16	1.86	6.9	154	12.6	NS	NS	NS	NS	NS
07/25/16	0.57	7.01	9	14.4	2040	NS	NS	NS	NS
01/25/17	0.83	6.91	36	12.3	2810	NS	NS	NS	NS
07/25/17	4.01	7.03	174.2	15.67	315	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	-

(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

Town of Jackson Garage BRRTS# 03-67-533502

3685 DIVISION – TOWN OF JACKSON GARAGE – NEW WELL

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Iron Total (ppm)
09/19/11	2.40	7.76	1168	16.6	776	NS	NS	NS	NS
07/31/13					NOT SAMPLED				
10/30/13					NOT SAMPLED				
01/29/14					NOT SAMPLED				
05/05/14					NOT SAMPLED				
01/25/16					NOT SAMPLED				
07/25/16					NOT SAMPLED				
01/25/17					NOT SAMPLED				
ENFORCE MENT STANDARD = ES - Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	-

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

ns = not sampled nm = not measured

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

3673 DIVISION – BOURGEOIS – NEW WELL

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Iron Total (ppm)
09/19/11	2.80	7.46	342	13.7	1381	NS	NS	NS	NS
07/31/13					NOT SAMPLED				
10/30/13					NOT SAMPLED				
01/29/14					NOT SAMPLED				
05/05/14					NOT SAMPLED				
01/25/16					NOT SAMPLED				
07/25/16					NOT SAMPLED				
01/25/17					NOT SAMPLED				
ENFORCE MENT STANDARD = ES - Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	-

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

ns = not sampled nm = not measured

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

3665 DIVISION – LAVERENZ – NEW WELL

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Iron Total (ppm)
09/19/11	1.21	7.45	-90	13.1	1491	NS	NS	NS	NS
07/31/13					NOT SAMPLED				
10/30/13					NOT SAMPLED				
01/29/14					NOT SAMPLED				
05/05/14					NOT SAMPLED				
01/25/16					NOT SAMPLED				
07/25/16					NOT SAMPLED				
01/25/17					NOT SAMPLED				
ENFORCE MENT STANDARD = ES - Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	-

(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

Town of Jackson Garage BRRTS# 03-67-533502

3657 DIVISION EXISTING WELL – LAVERENZ

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Iron Total (ppm)
09/19/11					NOT SAMPLED				
07/31/13					NOT SAMPLED				
10/30/13					NOT SAMPLED				
01/29/14					NOT SAMPLED				
05/05/14					NOT SAMPLED				
01/25/16					NOT SAMPLED				
07/25/16					NOT SAMPLED				
01/25/17					NOT SAMPLED				
ENFORCEMENT STANDARD = ES - Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - Italic						2	-	-	-

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

ns = not sampled nm = not measured

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

3664 DIVISION – SCHATTSCHNEIDER RESIDENCE

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Iron Total (ppm)
09/19/11	5.19	7.59	-15	13.8	1121	NS	NS	NS	NS
07/31/13					NOT SAMPLED				
10/30/13					NOT SAMPLED				
01/29/14					NOT SAMPLED				
05/05/14					NOT SAMPLED				
01/25/16					NOT SAMPLED				
07/25/16					NOT SAMPLED				
01/25/17					NOT SAMPLED				
ENFORCEMENT STANDARD = ES - Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - Italic						2	-	-	-

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

ns = not sampled nm = not measured

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

1689 STATE HWY 60 – WYDERKA RESIDENCE

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Iron Total (ppm)
09/19/11	4.50	6.08	35	15.9	1058	NS	NS	NS	NS
07/31/13					NOT SAMPLED				
10/30/13					NOT SAMPLED				
01/29/14					NOT SAMPLED				
05/05/14					NOT SAMPLED				
01/25/16					NOT SAMPLED				
07/25/16					NOT SAMPLED				
01/25/17					NOT SAMPLED				
ENFORCEMENT STANDARD = ES - Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - Italic						2	-	-	-

(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
 Town of Jackson Garage BRRTS# 03-67-533502

1711 STATE HWY 60 – SOBEK RESIDENCE

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Iron Total (ppm)
09/19/11	1.42	8.21	-31	14.4	840	NS	NS	NS	NS
07/31/13					NOT SAMPLED				
10/30/13					NOT SAMPLED				
01/29/14					NOT SAMPLED				
05/05/14					NOT SAMPLED				
01/25/16					NOT SAMPLED				
07/25/16					NOT SAMPLED				
01/25/17					NOT SAMPLED				
ENFORCE MENT STANDARD = ES – Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	-

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

ns = not sampled nm = not measured

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

1779 STATE HWY 60 – HARMON RESIDENCE

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Iron Total (ppm)
09/19/11	5.20	7.14	31	13.6	1850	NS	NS	NS	NS
07/31/13					NOT SAMPLED				
10/30/13					NOT SAMPLED				
01/29/14					NOT SAMPLED				
05/05/14					NOT SAMPLED				
01/25/16					NOT SAMPLED				
07/25/16					NOT SAMPLED				
01/25/17					NOT SAMPLED				
ENFORCE MENT STANDARD = ES – Bold						10	-	-	-
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	-

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

ns = not sampled nm = not measured

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

A.6 Water Level Elevations
Town of Jackson Garage BRRTS# 03-67-533502
Jackson, Wisconsin

	MW-1A	MW-2	MW-3	MW-3A	MW-4	MW-4A	MW-5	MW-6	MW-7	PZ-1	PZ-2
Ground Surface (ft msl)	880.47	880.61	879.56	881.19	881.14	881.18	881.12	879.55	884.04	880.51	881.11
PVC Top (ft msl)	880.22	880.11	882.11	880.66	880.71	880.62	879.06	883.56	880.25	880.73	881.17
Well Depth (feet)	30.00	22.00	30.00	27.00	23.00	25.50	22.00	27.00	23.00	23.00	280.53
Top of Screen (ft msl)	860.47	868.61	862.56	864.19	868.14	864.18	869.12	862.55	871.04	867.51	49.00
Bottom of Screen (ft msl)	845.47	858.61	849.56	853.19	858.14	853.18	859.12	851.55	861.04	857.51	835.17
Depth to Water From Top of PVC (feet)											
01/07/05	20.55	NJ	NJ	NJ	NJ	NJ	NJ	NJ	NJ	NJ	NJ
04/06/05	10.75	NJ	13.79	13.13	NJ	11.03	NJ	9.10	NJ	NJ	NJ
07/12/05	NM	NJ	NM	NM	NJ	NM	NJ	NM	NJ	NJ	NJ
02/02/06	NM	NJ	NM	NM	NJ	15.77	NJ	10.97	20.75	19.66	NJ
02/07/06	14.89	NJ	15.47	17.41	NJ	8.10	NJ	7.93	11.35	10.42	15.98
03/20/08	8.40	NJ	11.63	10.32	NJ	9.58	NJ	8.54	11.98	11.05	16.69
06/25/08	9.33	NJ	NM	10.08	NJ	10.55	NJ	9.25	13.53	13.39	16.22
4/15/2009	10.33	NJ	13.82	11.18	NJ	14.13	NJ	11.12	19.98	20.02	18.63
7/23/2009	13.41	NJ	17.28	17.06	NJ	10.45	NJ	8.80	13.99	13.45	14.61
4/13/2010	11.57	NJ	13.18	12.55	NJ	10.65	10.70	8.98	14.58	14.66	12.22
9/19/2011	16.49	16.24	16.39	18.86	20.42	16.68	16.80	13.78	21.72	20.43	20.04
11/9/2011	14.40	14.36	NM	17.64	18.12	15.13	15.07	NM	NM	NM	NM
12/19/2011	13.23	12.92	14.88	16.10	16.33	13.62	13.41	10.80	19.20	17.32	18.30
3/19/2012	10.63	10.17	13.43	12.22	12.51	10.65	10.70	8.98	14.58	15.57	12.84
6/20/2012	12.46	12.34	17.06	15.22	15.50	13.01	13.06	11.32	17.78	17.82	19.63
7/31/2013	12.68	12.18	17.02	15.04	15.31	12.85	13.21	11.07	17.56	17.61	19.13
10/30/2013	20.68	20.62	24.49	23.23	22.01	20.89	20.68	17.29	DRY	21.81	26.60
1/29/2014	24.36	DRY	27.17	25.36	DRY	24.50	DRY	18.20	DRY	21.89	28.69
5/5/2014	13.35	10.11	14.05	12.14	12.40	10.62	10.57	9.11	14.58	14.10	15.61
1/25/2016	11.01	10.71	14.87	12.61	12.62	11.19	11.16	9.69	14.88	14.97	15.82
07/25/16	15.64	17.26	18.34	18.15	19.78	16.01	15.85	12.07	21.72	20.53	18.21
01/25/17	10.35	10.21	14.00	12.62	12.88	10.66	10.86	9.63	14.09	15.33	19.79
07/25/17	11.97	11.71	15.79	13.77	13.92	12.32	12.27	10.55	16.25	15.77	13.35

Depth to Water From Ground Surface (feet)

	01/07/05	20.80	NJ								
04/06/05	11.00	NJ	11.24	13.86	NJ	11.50	NJ	9.59	NJ	NJ	NJ
07/12/05	NM	NJ	NM	NM	NJ	NM	NJ	NM	NJ	NJ	NJ
02/02/06	NM	NJ	NM	NM	NJ	16.24	NJ	11.46	21.23	19.92	NJ
02/07/06	15.14	NJ	12.92	17.94	NJ	8.57	NJ	8.42	11.83	10.68	16.36
03/20/08	8.65	NJ	9.08	10.85	NJ	10.61	NJ	10.05	NJ	9.03	12.46
06/25/08	9.58	NJ	NM	NJ	11.27	11.71	NJ	11.02	NJ	9.74	14.01
4/15/2009	10.58	NJ	14.73	17.59	NJ	14.60	NJ	11.61	20.46	20.28	18.33
7/23/2009	13.66	NJ	10.63	13.08	NJ	10.92	NJ	9.29	14.47	13.71	14.99
4/13/2010	11.82	NJ	16.74	13.84	19.39	20.92	17.15	17.30	14.27	22.20	20.68
9/19/2011	14.65	14.86	NM	18.17	18.62	15.60	15.57	NM	NM	NM	NM
12/19/2011	13.48	13.42	12.33	16.63	16.83	14.09	13.91	11.29	19.68	17.58	16.57
3/19/2012	10.88	10.67	10.88	12.75	13.01	11.12	11.20	9.47	15.06	14.92	15.95
6/20/2012	12.71	12.84	14.51	15.75	16.00	13.48	13.56	11.81	18.26	18.08	20.01
7/31/2013	12.93	12.68	14.47	15.57	15.81	13.32	13.71	11.56	18.04	17.87	19.51
10/30/2013	20.93	21.12	21.94	23.76	22.51	21.36	21.18	17.78	DRY	22.07	25.44
1/29/2014	24.61	DRY	24.62	25.89	DRY	24.97	DRY	18.69	DRY	22.15	27.89
5/5/2014	13.60	10.61	11.50	12.67	12.90	11.09	11.07	9.60	15.06	14.36	15.99
1/25/2016	11.26	11.21	12.32	13.14	13.12	11.66	11.66	10.18	15.36	15.23	16.20
07/25/16	15.89	17.76	15.79	18.68	20.28	16.48	16.35	12.56	22.20	20.79	18.59
01/25/17	10.60	10.71	11.45	13.15	13.38	11.13	11.36	10.12	14.57	15.59	15.93
07/25/17	12.22	12.21	13.24	14.30	14.42	12.79	12.77	11.04	16.73	16.03	17.57

Groundwater Elevation (feet ms)

	01/07/05	859.67	NJ	NJ	867.53	NJ	869.68	NJ	869.96	NJ	NJ
04/06/05	869.47	NJ	868.32	NM	NJ	NM	NJ	NM	NJ	NJ	NJ
07/12/05	864.35	NJ	863.99	NJ	866.64	863.25	NJ	864.94	NJ	868.09	860.59
02/02/06	863.99	NJ	865.33	NJ	870.48	870.34	NJ	872.61	NJ</td		

Summary of Free Product Levels & Recovery

Town of Jackson Garage – Jackson, WI BRRTS# 03-67-533502

DATE		MW-1	GALS REC./PERIOD	TOT GALS RECOVERED
4/13/2010	Inches of FP Gals Rec. w/ Bailer Gals Rec. w/ Absorbent Sock	0.00 0.00 No Sock	0.00	0
9/19/2011	Inches of FP Gals Rec. w/ Bailer Gals Rec. w/ Absorbent Sock	1.00 0.02 No Sock	0.0219999	0.0219999
11/9/2011	Inches of FP Gals Rec. w/ Bailer Gals Rec. w/ Absorbent Sock	0.00 0.00 No Sock	0.00	0.0219999
12/9/2011	Inches of FP Gals Rec. w/ Bailer Gals Rec. w/ Absorbent Sock	0.25 0.00 No Sock	0.00	0.0238332
3/19/2012	Inches of FP Gals Rec. w/ Bailer Gals Rec. w/ Absorbent Sock	0.00 0.00 No Sock	0.00	0.0238332
6/20/2012	Inches of FP Gals Rec. w/ Bailer Gals Rec. w/ Absorbent Sock	0.00 0.00 No Sock	0.00	0.0238332
7/31/2013	Inches of FP Gals Rec. w/ Bailer Gals Rec. w/ Absorbent Sock	2.00 0.035749999 No Sock	0.035749999	0.059583199
10/30/2013	Inches of FP Gals Rec. w/ Bailer Gals Rec. w/ Absorbent Sock	2.00 0.060499999 No Sock	0.060499999	0.120083198
1/29/2014	Inches of FP Gals Rec. w/ Bailer Gals Rec. w/ Absorbent Sock	16.00 0.357 No Sock	0.357	0.477083198
5/5/2014	Inches of FP Gals Rec. w/ Bailer Gals Rec. w/ Absorbent Sock	0.00 0 No Sock	0.00	0.477083198
1/25/2016	Inches of FP Gals Rec. w/ Bailer Gals Rec. w/ Absorbent Sock	0.00 0 No Sock	0	0.477083198
7/25/2016	Inches of FP Gals Rec. w/ Bailer Gals Rec. w/ Absorbent Sock	0.00 0 No Sock	0	0.477083198
1/25/2017	Inches of FP Gals Rec. w/ Bailer Gals Rec. w/ Absorbent Sock	0.00 0 No Sock	0	0.477083198
7/25/2017	Inches of FP Gals Rec. w/ Bailer Gals Rec. w/ Absorbent Sock	0.00 0 No Sock	0	0.477083198

3665 Division Rd.
Jackson, WI

Weather: 28°F Partly Cloudy

onsite: Justin F.G.
Dillon METCO
AL Town of Jackson

Date 1/25/16

Client: METCO - Jackson Garage

Purpose: Vapor Sampling.

arrive @ 09:18

Dillon is here but nobody with the Garage until 10:08

Once in building Dillon called his boss to locate area for sub-slab. Decided near center of the building. indoor air on table in center of the office.

VP-1 (green valve) Reg # 768 Can # C10104

Start purging @ 1030

ambient: 198 ppb

end Purging @ 1040 NO PID hit Passed leak test

Start @ 10:45 @ 29" Hg
end @ 11:15 @ -7 "Hg

Concrete 10-11" thick

Reg # 603 Can # 16637

AI-1 Start @ 1050 @ -28" Hg 1/25/16
(blue valve) end @ 150 @ 0" Hg 1/26/16

Departure @ 11:30

Equipment:

PID

PPb

Hammerdrill

Shop Vac

Jef Schenck

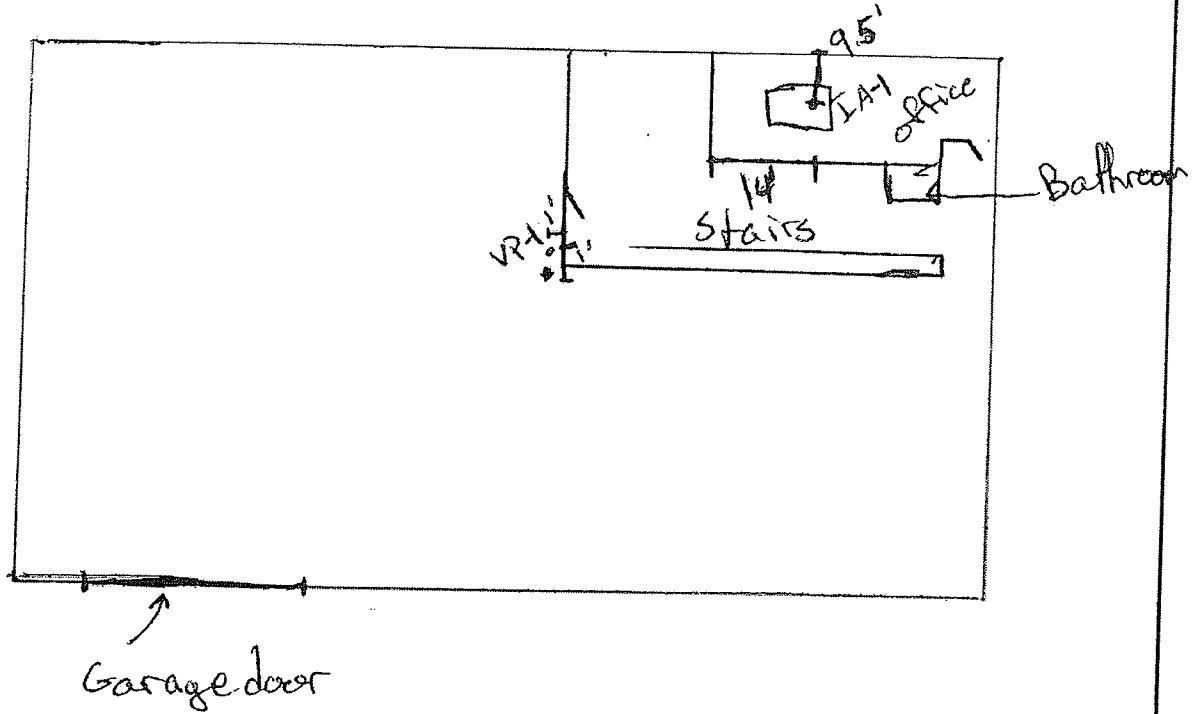
FEHR GRAHAM

ENGINEERING & ENVIRONMENTAL

- Notes
 Calculations
 Other _____
 Inspected by _____
 Date _____
Calculated by _____
 Date _____

Page _____ of _____
Job No. _____
Task Code (opt.) _____
Measured by _____
 Date _____
Checked by _____
 Date _____

METCO Jackson Garage.
1/25/16





ANALYTICAL REPORT

February 03, 2016



Synergy Environmental Lab, LLC

Sample Delivery Group: L813976
Samples Received: 01/27/2016
Project Number: 16-1398
Description: Fehr Graham

Report To: Mike Ricker
1990 Prospect Court
Appleton, WI 54914

Entire Report Reviewed By:

John Hawkins
Technical Service Representative

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

TABLE OF CONTENTS

ONE LAB. NATIONWIDE



¹ Cn: Case Narrative	1	
² Tc: Table of Contents	2	
³ Ss: Sample Summary	3	
⁴ Cn: Case Narrative	4	
⁵ Sr: Sample Results	5	
VP-1 L813976-01	5	
IA-1 L813976-02	6	
⁶ Qc: Quality Control Summary	7	
Volatile Organic Compounds (MS) by Method TO-15	7	
⁷ Gl: Glossary of Terms	8	
⁸ Al: Accreditations & Locations	9	
⁹ Sc: Chain of Custody	10	

SAMPLE SUMMARY

ONE LAB. NATIONWIDE



VP-1 L813976-01 Air

Collected by
Justin Schuenemann
01/25/16 10:46
Received date/time
01/27/16 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (MS) by Method TO-15	WG846280	1	02/02/16 11:39	02/02/16 11:39	MBF

IA-1 L813976-02 Air

Collected by
Justin Schuenemann
01/26/16 10:50
Received date/time
01/27/16 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (MS) by Method TO-15	WG846280	1	02/02/16 12:22	02/02/16 12:22	MBF

¹
P²
TC³
Ss⁴
Cn⁵
Sr⁶
Oc⁷
GI⁸
AI⁹
Sc

CASE NARRATIVE

ONE LAB. NATIONWIDE



All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. All MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

John Hawkins
Technical Service Representative

1 TC
2 Ss
3 Cn
4 Sr
5 Qc
6 GI
7 AI
8 Sc

VP-1

Collected date/time: 01/25/16 10:45

SAMPLE RESULTS - 01

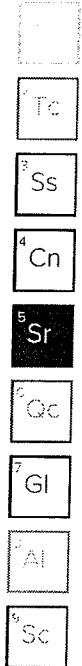
L813976

ONE LAB. NATIONWIDE



Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1	RDL2	Result	Result	Qualifier	Dilution	Batch
			ppb	ug/m3	ppb	ug/m3			
TPH (GC/MS) Low Fraction	8006-61-9	101	50.0	207	119	492		1	WG846280
Benzene	71-43-2	78.10	0.200	0.639	1.16	3.72		1	WG846280
Ethylbenzene	100-41-4	106	0.200	0.867	0.494	2.14		1	WG846280
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG846280
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG846280
Toluene	108-88-3	92.10	0.200	0.753	3.99	15.0		1	WG846280
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	0.801	3.93		1	WG846280
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	0.266	1.31		1	WG846280
m&p-Xylene	1330-20-7	106	0.400	1.73	1.55	6.74		1	WG846280
o-Xylene	95-47-6	106	0.200	0.867	0.569	2.47		1	WG846280
(S) 1,4-Bromofluorobenzene	460-00-4	175	60.0-140		94.6				WG846280



IA-1

Collected date/time: 01/26/16 10:50

SAMPLE RESULTS - 02

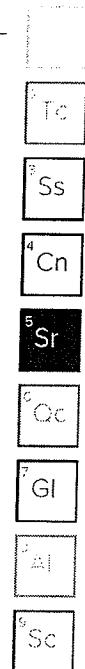
L813976

ONE LAB. NATIONWIDE



Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1	RDL2	Result	Result	Qualifier	Dilution	Batch
			ppb	ug/m3	ppb	ug/m3			
TPH (GC/MS) Low Fraction	8006-61-9	101	50.0	207	278	1150		1	<u>WG846280</u>
Benzene	71-43-2	78.10	0.200	0.639	3.83	12.2		1	<u>WG846280</u>
Ethylbenzene	100-41-4	106	0.200	0.867	1.96	8.50		1	<u>WG846280</u>
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	<u>WG846280</u>
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	<u>WG846280</u>
Toluene	108-88-3	92.10	0.200	0.753	15.3	57.7		1	<u>WG846280</u>
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	3.35	16.4		1	<u>WG846280</u>
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	0.950	4.66		1	<u>WG846280</u>
m&p-Xylene	1330-20-7	106	0.400	1.73	7.33	31.8		1	<u>WG846280</u>
o-Xylene	95-47-6	106	0.200	0.867	2.40	10.4		1	<u>WG846280</u>
(S) 1,4-Bromofluorobenzene	460-00-4	175	60.0-140		101				<u>WG846280</u>



WG846280

Volatile Organic Compounds (MS) by Method TO-15

QUALITY CONTROL SUMMARY

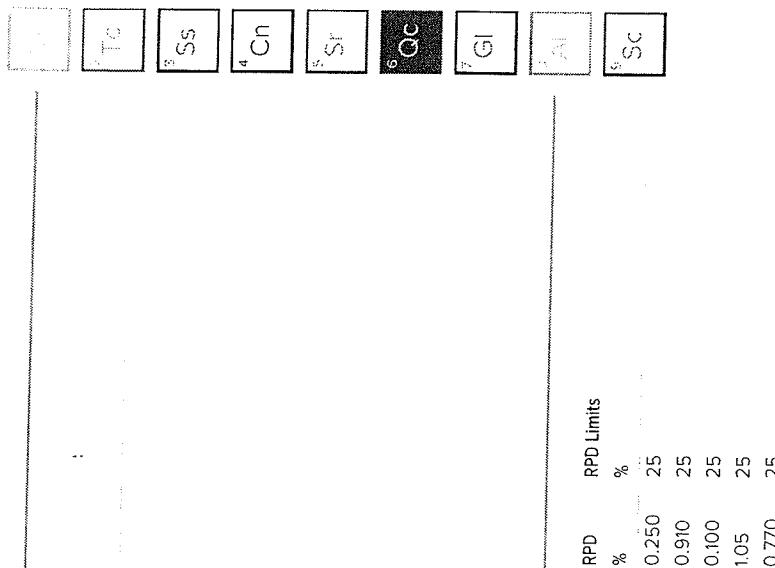
L813976-0102

(L813976) 02/02/15 1C:02

Analyte	MB Result	MB Qualifier	MB RDL
Benzene	ppb	ppb	0.200
Ethylbenzene	ND	ND	0.200
MTBE	ND	ND	0.200
Naphthalene	ND	ND	0.630
Toluene	ND	ND	0.200
1,2,4-Trimethylbenzene	ND	ND	0.200
1,3,5-Trimethylbenzene	ND	ND	0.200
m&p-Xylene	ND	ND	0.400
o-Xylene	ND	ND	0.200
TPH (GC/MS) Low Fraction	ND	ND	50.0
(S) 1,4-Bromofluorobenzene	97.8		60.0-140

(L813976) 02/02/16 08:44 - (LCSD) 02/02/16 09:22

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
MTBE	ppb	ppb	ppb	%	%	%			0.250	25
Benzene	3.75	4.51	4.52	120	121	70.0-130			0.910	25
Toluene	3.75	4.61	4.57	123	122	70.0-130			0.100	25
Ethylbenzene	3.75	4.68	4.67	125	125	70.0-130			1.05	25
m&p-Xylene	7.50	9.34	9.42	124	126	70.0-130			0.770	25
o-Xylene	3.75	4.67	4.73	125	126	70.0-130			1.21	25
1,3,5-Trimethylbenzene	3.75	4.81	4.83	128	129	70.0-130			0.410	25
1,2,4-Trimethylbenzene	3.75	4.85	4.89	129	130	70.0-130			0.890	25
Naphthalene	3.75	5.16	5.15	138	137	52.0-158			0.140	25
TPH (GC/MS) Low Fraction	150	175	176	116	117	70.0-130			0.950	25
(S) 1,4-Bromofluorobenzene			99.0	99.4		60.0-140				



GLOSSARY OF TERMS

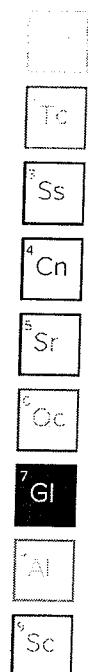
ONE LAB. NATIONWIDE



Abbreviations and Definitions

SDG	Sample Delivery Group.
MDL	Method Detection Limit.
RDL	Reported Detection Limit.
ND,U	Not detected at the Reporting Limit (or MDL where applicable).
RPD	Relative Percent Difference.
(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
Rec.	Recovery.
SDL	Sample Detection Limit.
MQL	Method Quantitation Limit.
Unadj. MQL	Unadjusted Method Quantitation Limit.

Qualifier	Description
The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.	



ACCREDITATIONS & LOCATIONS

ONE LAB. NATIONWIDE



ESC Lab Sciences is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our "one location" design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

State Accreditations

Alabama	40660	Nevada	TN-03-2002-34
Alaska	UST-080	New Hampshire	2975
Arizona	AZ0612	New Jersey-NELAP	TN002
Arkansas	88-0469	New Mexico	TN00003
California	01157CA	New York	11742
Colorado	TN00003	North Carolina	Env375
Connecticut	PH-0197	North Carolina ¹	DW21704
Florida	E87487	North Carolina ²	41
Georgia	NELAP	North Dakota	R-140
Georgia ¹	923	Ohio-VAP	CL0069
Idaho	TN00003	Oklahoma	9915
Illinois	200008	Oregon	TN200002
Indiana	C-TN-01	Pennsylvania	68-02979
Iowa	364	Rhode Island	221
Kansas	E-10277	South Carolina	84004
Kentucky ¹	90010	South Dakota	n/a
Kentucky ²	16	Tennessee ¹⁴	2006
Louisiana	AI30792	Texas	T 104704245-07-TX
Maine	TN0002	Texas ⁵	LAB0152
Maryland	324	Utah	6157585858
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	109
Minnesota	047-999-395	Washington	C1915
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA
Nebraska	NE-OS-15-05		

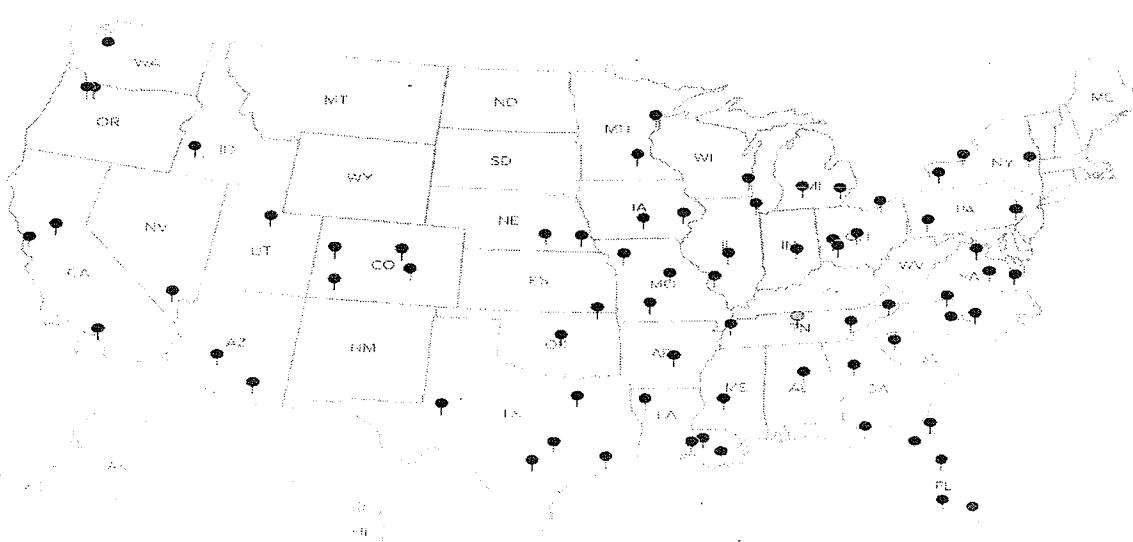
Other Accredited/Certified Programs

A2LA – ISO 17025	1461.01	AIHA	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	S-67674
EPA-Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ¹⁴ Accreditation not applicable

Sampling Services

ESC Lab Sciences has sixty-five client support locations that provide sample packaging and/or delivery of sampling supplies. If you would like assistance with your client support needs, please contact our main office. ESC Lab Sciences performs all testing at our central laboratory.



Synergy Environmental Lab,

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

RAYMOND HEIDTKE
TOWN OF JACKSON GARAGE
3146 DIVISION ROAD
JACKSON, WI 53037

Report Date 02-Feb-16

Project Name TOWN OF JACKSON GARAGE
Project #

Invoice # E30394

Lab Code 5030394A
Sample ID 1779 PW
Sample Matrix Water
Sample Date 1/25/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021				
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021				
Methyl tert-butyl ether (MTBE)	11.7	ug/l	0.49	1.6	1	GRO95/8021				
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021				
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021				
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021				
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021				
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021				
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021				

Lab Code 5030394B
Sample ID MW-3A
Sample Matrix Water
Sample Date 1/25/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021				
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021				
Methyl tert-butyl ether (MTBE)	1.05 "J"	ug/l	0.49	1.6	1	GRO95/8021				
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021				
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021				
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021				
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021				
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021				
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021				

Project Name TOWN OF JACKSON GARAGE
Project #

Invoice # E30394

Lab Code 5030394C
Sample ID MW-3
Sample Matrix Water
Sample Date 1/25/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	13.3	ug/l	0.46	1.5	1	GRO95/8021		1/29/2016	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021		1/29/2016	CJR	1
Methyl tert-butyl ether (MTBE)	6.3	ug/l	0.49	1.6	1	GRO95/8021		1/29/2016	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021		1/29/2016	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021		1/29/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021		1/29/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		1/29/2016	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021		1/29/2016	CJR	1
o-Xylene	1.61 "J"	ug/l	0.66	2.1	1	GRO95/8021		1/29/2016	CJR	1

Lab Code 5030394D
Sample ID MW-2
Sample Matrix Water
Sample Date 1/25/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		1/29/2016	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021		1/29/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021		1/29/2016	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021		1/29/2016	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021		1/29/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021		1/29/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		1/29/2016	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021		1/29/2016	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021		1/29/2016	CJR	1

Lab Code 5030394E
Sample ID MW-4
Sample Matrix Water
Sample Date 1/25/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	64	ug/l	4.6	15	10	GRO95/8021		1/29/2016	CJR	1
Ethylbenzene	187	ug/l	7.3	23	10	GRO95/8021		1/29/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 4.9	ug/l	4.9	16	10	GRO95/8021		1/29/2016	CJR	1
Naphthalene	59 "J"	ug/l	26	83	10	GRO95/8021		1/29/2016	CJR	1
Toluene	70	ug/l	3.9	12	10	GRO95/8021		1/29/2016	CJR	1
1,2,4-Trimethylbenzene	304	ug/l	6.8	22	10	GRO95/8021		1/29/2016	CJR	1
1,3,5-Trimethylbenzene	10.1 "J"	ug/l	8.3	26	10	GRO95/8021		1/29/2016	CJR	1
m&p-Xylene	206	ug/l	14	44	10	GRO95/8021		1/29/2016	CJR	1
o-Xylene	54	ug/l	6.6	21	10	GRO95/8021		1/29/2016	CJR	1

Project Name TOWN OF JACKSON GARAGE
Project #

Invoice # E30394

Lab Code 5030394F
Sample ID MW-4A
Sample Matrix Water
Sample Date 1/25/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	138	ug/l	4.6	15	10	GRO95/8021		1/29/2016	CJR	1
Ethylbenzene	390	ug/l	7.3	23	10	GRO95/8021		1/29/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 4.9	ug/l	4.9	16	10	GRO95/8021		1/29/2016	CJR	1
Naphthalene	110	ug/l	26	83	10	GRO95/8021		1/29/2016	CJR	1
Toluene	185	ug/l	3.9	12	10	GRO95/8021		1/29/2016	CJR	1
1,2,4-Trimethylbenzene	430	ug/l	6.8	22	10	GRO95/8021		1/29/2016	CJR	1
1,3,5-Trimethylbenzene	56	ug/l	8.3	26	10	GRO95/8021		1/29/2016	CJR	1
m&p-Xylene	690	ug/l	14	44	10	GRO95/8021		1/29/2016	CJR	1
o-Xylene	234	ug/l	6.6	21	10	GRO95/8021		1/29/2016	CJR	1

Lab Code 5030394G
Sample ID PZ-1
Sample Matrix Water
Sample Date 1/25/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	1.17 "J"	ug/l	0.46	1.5	1	GRO95/8021		1/29/2016	CJR	1
Ethylbenzene	0.85 "J"	ug/l	0.73	2.3	1	GRO95/8021		1/29/2016	CJR	1
Methyl tert-butyl ether (MTBE)	350	ug/l	0.49	1.6	1	GRO95/8021		1/29/2016	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021		1/29/2016	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021		1/29/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021		1/29/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		1/29/2016	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021		1/29/2016	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021		1/29/2016	CJR	1

Lab Code 5030394H
Sample ID PZ-2
Sample Matrix Water
Sample Date 1/25/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	2270	ug/l	23	75	50	GRO95/8021		1/29/2016	CJR	1
Ethylbenzene	640	ug/l	36.5	115	50	GRO95/8021		1/29/2016	CJR	1
Methyl tert-butyl ether (MTBE)	140	ug/l	24.5	80	50	GRO95/8021		1/29/2016	CJR	1
Naphthalene	146 "J"	ug/l	130	415	50	GRO95/8021		1/29/2016	CJR	1
Toluene	53 "J"	ug/l	19.5	60	50	GRO95/8021		1/29/2016	CJR	1
1,2,4-Trimethylbenzene	370	ug/l	34	110	50	GRO95/8021		1/29/2016	CJR	1
1,3,5-Trimethylbenzene	< 41.5	ug/l	41.5	130	50	GRO95/8021		1/29/2016	CJR	1
m&p-Xylene	650	ug/l	70	220	50	GRO95/8021		1/29/2016	CJR	1
o-Xylene	84 "J"	ug/l	33	105	50	GRO95/8021		1/29/2016	CJR	1

Project Name TOWN OF JACKSON GARAGE
Project #

Invoice # E30394

Lab Code 5030394I
Sample ID MW-1A
Sample Matrix Water
Sample Date 1/25/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	14.5	ug/l	0.46	1.5	I	GRO95/8021			CJR	I
Ethylbenzene	21	ug/l	0.73	2.3	I	GRO95/8021			CJR	I
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	I	GRO95/8021			CJR	I
Naphthalene	21	ug/l	2.6	8.3	I	GRO95/8021			CJR	I
Toluene	2.71	ug/l	0.39	1.2	I	GRO95/8021			CJR	I
1,2,4-Trimethylbenzene	95	ug/l	0.68	2.2	I	GRO95/8021			CJR	I
1,3,5-Trimethylbenzene	25.6	ug/l	0.83	2.6	I	GRO95/8021			CJR	I
m&p-Xylene	93	ug/l	1.4	4.4	I	GRO95/8021			CJR	I
o-Xylene	34	ug/l	0.66	2.1	I	GRO95/8021			CJR	I

Lab Code 5030394J
Sample ID MW-1
Sample Matrix Water
Sample Date 1/25/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	2310	ug/l	23	75	50	GRO95/8021			CJR	I
Ethylbenzene	1780	ug/l	36.5	115	50	GRO95/8021			CJR	I
Methyl tert-butyl ether (MTBE)	< 24.5	ug/l	24.5	80	50	GRO95/8021			CJR	I
Naphthalene	660	ug/l	130	415	50	GRO95/8021			CJR	I
Toluene	2610	ug/l	19.5	60	50	GRO95/8021			CJR	I
1,2,4-Trimethylbenzene	2550	ug/l	34	110	50	GRO95/8021			CJR	I
1,3,5-Trimethylbenzene	770	ug/l	41.5	130	50	GRO95/8021			CJR	I
m&p-Xylene	6000	ug/l	70	220	50	GRO95/8021			CJR	I
o-Xylene	2050	ug/l	33	105	50	GRO95/8021			CJR	I

Lab Code 5030394K
Sample ID TB
Sample Matrix Water
Sample Date 1/25/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	I	GRO95/8021			CJR	I
Ethylbenzene	< 0.73	ug/l	0.73	2.3	I	GRO95/8021			CJR	I
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	I	GRO95/8021			CJR	I
Naphthalene	< 2.6	ug/l	2.6	8.3	I	GRO95/8021			CJR	I
Toluene	< 0.39	ug/l	0.39	1.2	I	GRO95/8021			CJR	I
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	I	GRO95/8021			CJR	I
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	I	GRO95/8021			CJR	I
m&p-Xylene	< 1.4	ug/l	1.4	4.4	I	GRO95/8021			CJR	-I
o-Xylene	< 0.66	ug/l	0.66	2.1	I	GRO95/8021			CJR	I

Project Name TOWN OF JACKSON GARAGE
Project #

Invoice # E30394

"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,

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

RAYMOND HEIDTKE
TOWN OF JACKSON GARAGE
3146 DIVISION ROAD
JACKSON, WI 53037

Report Date 02-Aug-16

Project Name TOWN OF JACKSON GARAGE
Project #

Invoice # E31430

Lab Code 5031430A
Sample ID MW-3A
Sample Matrix Water
Sample Date 7/25/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.44	ug/l	0.44	1.4	I	8260B				
Ethylbenzene	< 0.71	ug/l	0.71	2.3	I	8260B	7/27/2016	CJR	I	
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	I	8260B	7/27/2016	CJR	I	
Naphthalene	< 1.6	ug/l	1.6	5.2	I	8260B	7/27/2016	CJR	I	
Toluene	< 0.44	ug/l	0.44	1.4	I	8260B	7/27/2016	CJR	I	
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	I	8260B	7/27/2016	CJR	I	
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	I	8260B	7/27/2016	CJR	I	
m&p-Xylene	< 2.2	ug/l	2.2	6.9	I	8260B	7/27/2016	CJR	I	
o-Xylene	< 0.9	ug/l	0.9	2.9	I	8260B	7/27/2016	CJR	I	

Lab Code 5031430B
Sample ID MW-2
Sample Matrix Water
Sample Date 7/25/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	8.8	ug/l	0.44	1.4	I	8260B				
Ethylbenzene	4.3	ug/l	0.71	2.3	I	8260B	7/27/2016	CJR	I	
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	I	8260B	7/27/2016	CJR	I	
Naphthalene	2.31 "J"	ug/l	1.6	5.2	I	8260B	7/27/2016	CJR	I	
Toluene	< 0.44	ug/l	0.44	1.4	I	8260B	7/27/2016	CJR	I	
1,2,4-Trimethylbenzene	2.21 "J"	ug/l	1.6	5	I	8260B	7/27/2016	CJR	I	
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	I	8260B	7/27/2016	CJR	I	
m&p-Xylene	2.36 "J"	ug/l	2.2	6.9	I	8260B	7/27/2016	CJR	I	
o-Xylene	0.91 "J"	ug/l	0.9	2.9	I	8260B	7/27/2016	CJR	I	

Project Name TOWN OF JACKSON GARAGE
Project #

Invoice # E31430

Lab Code 5031430C
Sample ID MW-3
Sample Matrix Water
Sample Date 7/25/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	11.2	ug/l	0.44	1.4	I	8260B				
Ethylbenzene	< 0.71	ug/l	0.71	2.3	I	8260B	7/27/2016		CJR	I
Methyl tert-butyl ether (MTBE)	1.88 "J"	ug/l	1.1	3.7	I	8260B	7/27/2016		CJR	I
Naphthalene	< 1.6	ug/l	1.6	5.2	I	8260B	7/27/2016		CJR	I
Toluene	< 0.44	ug/l	0.44	1.4	I	8260B	7/27/2016		CJR	I
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	I	8260B	7/27/2016		CJR	I
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	I	8260B	7/27/2016		CJR	I
m&p-Xylene	< 2.2	ug/l	2.2	6.9	I	8260B	7/27/2016		CJR	I
o-Xylene	< 0.9	ug/l	0.9	2.9	I	8260B	7/27/2016		CJR	I

Lab Code 5031430D
Sample ID MW-1A
Sample Matrix Water
Sample Date 7/25/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	740	ug/l	4.4	14	10	8260B				
Ethylbenzene	480	ug/l	7.1	23	10	8260B	7/28/2016		CJR	I
Methyl tert-butyl ether (MTBE)	< 11	ug/l	11	37	10	8260B	7/28/2016		CJR	I
Naphthalene	279	ug/l	16	52	10	8260B	7/28/2016		CJR	I
Toluene	1320	ug/l	4.4	14	10	8260B	7/28/2016		CJR	I
1,2,4-Trimethylbenzene	1010	ug/l	16	50	10	8260B	7/28/2016		CJR	I
1,3,5-Trimethylbenzene	258	ug/l	15	48	10	8260B	7/28/2016		CJR	I
m&p-Xylene	2090	ug/l	22	69	10	8260B	7/28/2016		CJR	I
o-Xylene	780	ug/l	9	29	10	8260B	7/28/2016		CJR	I

Lab Code 5031430E
Sample ID PZ-1
Sample Matrix Water
Sample Date 7/25/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene,										
Benzene	< 0.44	ug/l	0.44	1.4	I	8260B				
Ethylbenzene	< 0.71	ug/l	0.71	2.3	I	8260B	7/28/2016		CJR	I
Methyl tert-butyl ether (MTBE)	216	ug/l	11	37	10	8260B	7/28/2016		CJR	I
Naphthalene	< 1.6	ug/l	1.6	5.2	I	8260B	7/28/2016		CJR	I
Toluene	< 0.44	ug/l	0.44	1.4	I	8260B	7/28/2016		CJR	I
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	I	8260B	7/28/2016		CJR	I
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	I	8260B	7/28/2016		CJR	I
m&p-Xylene	< 2.2	ug/l	2.2	6.9	I	8260B	7/28/2016		CJR	I
o-Xylene	< 0.9	ug/l	0.9	2.9	I	8260B	7/28/2016		CJR	I

Project Name TOWN OF JACKSON GARAGE
Project #

Invoice # E31430

Lab Code 5031430F
Sample ID MW-4
Sample Matrix Water
Sample Date 7/25/2016

Organic	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
PVOC + Naphthalene										
Benzene	13 "J"	ug/l	4.4	14	10	8260B				
Ethylbenzene	63	ug/l	7.1	23	10	8260B	7/28/2016	CJR		
Methyl tert-butyl ether (MTBE)	< 11	ug/l	11	37	10	8260B	7/28/2016	CJR		
Naphthalene	< 16	ug/l	16	52	10	8260B	7/28/2016	CJR		
Toluene	8.6 "J"	ug/l	4.4	14	10	8260B	7/28/2016	CJR		
1,2,4-Trimethylbenzene	72	ug/l	16	50	10	8260B	7/28/2016	CJR		
1,3,5-Trimethylbenzene	< 15	ug/l	15	48	10	8260B	7/28/2016	CJR		
m&p-Xylene	27.4 "J"	ug/l	22	69	10	8260B	7/28/2016	CJR		
o-Xylene	15.4 "J"	ug/l	9	29	10	8260B	7/28/2016	CJR		

Lab Code 5031430G
Sample ID MW-4A
Sample Matrix Water
Sample Date 7/25/2016

Organic	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
PVOC + Naphthalene										
Benzene	6.3 "J"	ug/l	4.4	14	10	8260B				
Ethylbenzene	32	ug/l	7.1	23	10	8260B	7/28/2016	CJR		
Methyl tert-butyl ether (MTBE)	< 11	ug/l	11	37	10	8260B	7/28/2016	CJR		
Naphthalene	< 16	ug/l	16	52	10	8260B	7/28/2016	CJR		
Toluene	10 "J"	ug/l	4.4	14	10	8260B	7/28/2016	CJR		
1,2,4-Trimethylbenzene	37 "J"	ug/l	16	50	10	8260B	7/28/2016	CJR		
1,3,5-Trimethylbenzene	< 15	ug/l	15	48	10	8260B	7/28/2016	CJR		
m&p-Xylene	51 "J"	ug/l	22	69	10	8260B	7/28/2016	CJR		
o-Xylene	18.4 "J"	ug/l	9	29	10	8260B	7/28/2016	CJR		

Lab Code 5031430H
Sample ID PZ-2
Sample Matrix Water
Sample Date 7/25/2016

Organic	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
PVOC + Naphthalene										
Benzene	1740	ug/l	22	70	50	8260B				
Ethylbenzene	600	ug/l	35.5	115	50	8260B	7/28/2016	CJR		
Methyl tert-butyl ether (MTBE)	96 "J"	ug/l	55	185	50	8260B	7/28/2016	CJR		
Naphthalene	192 "J"	ug/l	80	260	50	8260B	7/28/2016	CJR		
Toluene	59 "J"	ug/l	22	70	50	8260B	7/28/2016	CJR		
1,2,4-Trimethylbenzene	410	ug/l	80	250	50	8260B	7/28/2016	CJR		
1,3,5-Trimethylbenzene	< 75	ug/l	75	240	50	8260B	7/28/2016	CJR		
m&p-Xylene	700	ug/l	110	345	50	8260B	7/28/2016	CJR		
o-Xylene	50 "J"	ug/l	45	145	50	8260B	7/28/2016	CJR		

Project Name TOWN OF JACKSON GARAGE
Project #

Invoice # E31430

Lab Code 5031430I
Sample ID MW-1
Sample Matrix Water
Sample Date 7/25/2016

Organic	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
PVOC + Naphthalene										
Benzene	1260	ug/l	22	70	50	8260B				
Ethylbenzene	1090	ug/l	35.5	115	50	8260B	7/28/2016	CJR		
Methyl tert-butyl ether (MTBE)	< 55	ug/l	55	185	50	8260B	7/28/2016	CJR		
Naphthalene	370	ug/l	80	260	50	8260B	7/28/2016	CJR		
Toluene	1780	ug/l	22	70	50	8260B	7/28/2016	CJR		
1,2,4-Trimethylbenzene	1320	ug/l	80	250	50	8260B	7/28/2016	CJR		
1,3,5-Trimethylbenzene	340	ug/l	75	240	50	8260B	7/28/2016	CJR		
m&p-Xylene	3500	ug/l	110	345	50	8260B	7/28/2016	CJR		
o-Xylene	1270	ug/l	45	145	50	8260B	7/28/2016	CJR		

Lab Code 5031430J
Sample ID TB
Sample Matrix Water
Sample Date 7/25/2016

Organic	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
PVOC + Naphthalene										
Benzene	< 0.44	ug/l	0.44	1.4	I	8260B				
Ethylbenzene	< 0.71	ug/l	0.71	2.3	I	8260B	7/28/2016	CJR		
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	I	8260B	7/28/2016	CJR		
Naphthalene	< 1.6	ug/l	1.6	5.2	I	8260B	7/28/2016	CJR		
Toluene	< 0.44	ug/l	0.44	1.4	I	8260B	7/28/2016	CJR		
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	I	8260B	7/28/2016	CJR		
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	I	8260B	7/28/2016	CJR		
m&p-Xylene	< 2.2	ug/l	2.2	6.9	I	8260B	7/28/2016	CJR		
o-Xylene	< 0.9	ug/l	0.9	2.9	I	8260B	7/28/2016	CJR		

"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

CHAIN OF STUDY RECORD

Synergy

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

Environmental Lab, Inc.

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

Project (Name / Location): Town of Jackson
Reports To: Raymond Heldke METCO
Company

Address: 3146 Division Road
City State Zip: Jackson, WI 53037

Phone: FAX

Invoiced To: Raymond Heldke METCO
Address: 709 Gillette St., Ste. 3
City State Zip: La Crosse, WI 54603

Phone: FAX

GRD (Mod GRD Sep 95)

NITRATE/NITRITE

PAH (EPA 8270)

DIL & GREASE

PCB

PVOC (EPA 8021)

VOC DW (EPA 5422)

VOC (EPA 8260)

8-RCCA METALS

TOTAL SUSPENDED SOLIDS

PILOT

FID

Other Analysis

Sample Handling Request

Rush Analysis Date Required
(Rushes accepted only with prior authorization)
 Normal Turn Around

Analysis Requested

Lab ID	Sample I.D.	Collection Date / Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)	Preservation
S-3-A	MW-3A	7/23/94 9:40			N	3	GW	HCl
B	MW-2	10:05						
C	MW-3	10:05						
D	MW-1A	10:05						
E	PZ-1	12:30						
F	MW-4A	11:00						
G	PZ-2	12:00						
H	MW-1	11:30						
I	MW-1	1:30						
J	-TB							

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.

* U + C makes Apoly, Agent Status *

Sample Integrity - To be completed by receiving lab.	Reinstituted By: (sign)	Time	Date	Received By: (sign)	Time	Date
Method of Shipment: <u>Bus</u>	<u>Bus</u>	8/20/94	7-26-94			
Temp of Item: Blank	On Ice					
Cooler/Container filled upon receipt? <input checked="" type="checkbox"/>	Yes	No				
Received in Laboratory By: <u>John M.</u>			Time: 8:30 Date: 7/27/94			

Synergy Environmental Lab,

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

JULIA OLIVER
 TOWN OF JACKSON GARAGE
 3146 DIVISION ROAD
 JACKSON, WI 53037

Report Date 06-Feb-17

Project Name TOWN OF JACKSON GARAGE
Project #

Invoice # E32403

Lab Code 5032403A
Sample ID MW-3A
Sample Matrix Water
Sample Date 1/25/2017

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

Lab Code 5032403B
Sample ID MW-2
Sample Matrix Water
Sample Date 1/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	38	ug/l	0.27	0.87	1	GRO95/8021				
Ethylbenzene	1.14 "J"	ug/l	0.56	1.77	1	GRO95/8021	2/1/2017	TCC		1
Methyl tert-butyl ether (MTBE)	1.86	ug/l	0.43	1.36	1	GRO95/8021	2/1/2017	TCC		1
Naphthalene	< 1.7	ug/l	1.7	5.27	1	GRO95/8021	2/1/2017	TCC		1
Toluene	< 0.33	ug/l	0.33	1.06	1	GRO95/8021	2/1/2017	TCC		1
1,2,4-Trimethylbenzene	1.09 "J"	ug/l	0.56	1.78	1	GRO95/8021	2/1/2017	TCC		1
1,3,5-Trimethylbenzene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021	2/1/2017	TCC		1
m&p-Xylene	1.11 "J"	ug/l	1.1	3.49	1	GRO95/8021	2/1/2017	TCC		1
o-Xylene	0.87 "J"	ug/l	0.61	1.92	1	GRO95/8021	2/1/2017	TCC		1

Project Name TOWN OF JACKSON GARAGE
Project #

Invoice # E32403

Lab Code 5032403C
Sample ID MW-3
Sample Matrix Water
Sample Date 1/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	13.8	ug/l	0.27	0.87	1	GRO95/8021		2/1/2017	TCC	1
Ethylbenzene	< 0.56	ug/l	0.56	1.77	1	GRO95/8021		2/1/2017	TCC	1
Methyl tert-butyl ether (MTBE)	3.4	ug/l	0.43	1.36	1	GRO95/8021		2/1/2017	TCC	1
Naphthalene	< 1.7	ug/l	1.7	5.27	1	GRO95/8021		2/1/2017	TCC	1
Toluene	< 0.33	ug/l	0.33	1.06	1	GRO95/8021		2/1/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.56	ug/l	0.56	1.78	1	GRO95/8021		2/1/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		2/1/2017	TCC	1
m&p-Xylene	< 1.1	ug/l	1.1	3.49	1	GRO95/8021		2/1/2017	TCC	1
o-Xylene	< 0.61	ug/l	0.61	1.92	1	GRO95/8021		2/1/2017	TCC	1

Lab Code 5032403D
Sample ID PZ-1
Sample Matrix Water
Sample Date 1/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	1.56	ug/l	0.27	0.87	1	GRO95/8021		2/3/2017	TCC	1
Ethylbenzene	< 0.56	ug/l	0.56	1.77	1	GRO95/8021		2/3/2017	TCC	1
Methyl tert-butyl ether (MTBE)	270	ug/l	0.43	1.36	1	GRO95/8021		2/3/2017	TCC	1
Naphthalene	< 1.7	ug/l	1.7	5.27	1	GRO95/8021		2/3/2017	TCC	1
Toluene	< 0.33	ug/l	0.33	1.06	1	GRO95/8021		2/3/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.56	ug/l	0.56	1.78	1	GRO95/8021		2/3/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		2/3/2017	TCC	1
m&p-Xylene	< 1.1	ug/l	1.1	3.49	1	GRO95/8021		2/3/2017	TCC	1
o-Xylene	< 0.61	ug/l	0.61	1.92	1	GRO95/8021		2/3/2017	TCC	1

Lab Code 5032403E
Sample ID MW-4
Sample Matrix Water
Sample Date 1/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	11.3	ug/l	1.35	4.35	5	GRO95/8021		2/1/2017	TCC	1
Ethylbenzene	53	ug/l	2.8	8.85	5	GRO95/8021		2/1/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 2.15	ug/l	2.15	6.8	5	GRO95/8021		2/1/2017	TCC	1
Naphthalene	< 8.5	ug/l	8.5	26.35	5	GRO95/8021		2/1/2017	TCC	1
Toluene	7.1	ug/l	1.65	5.3	5	GRO95/8021		2/1/2017	TCC	1
1,2,4-Trimethylbenzene	50	ug/l	2.8	8.9	5	GRO95/8021		2/1/2017	TCC	1
1,3,5-Trimethylbenzene	< 2.9	ug/l	2.9	9.2	5	GRO95/8021		2/1/2017	TCC	1
m&p-Xylene	17.6	ug/l	5.5	17.45	5	GRO95/8021		2/1/2017	TCC	1
o-Xylene	4.6 "J"	ug/l	3.05	9.6	5	GRO95/8021		2/1/2017	TCC	1

Project Name TOWN OF JACKSON GARAGE
Project #

Invoice # E32403

Lab Code 5032403F
Sample ID MW-4A
Sample Matrix Water
Sample Date 1/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	39	ug/l	1.35	4.35	5	GRO95/8021				
Ethylbenzene	169	ug/l	2.8	8.85	5	GRO95/8021	2/1/2017	TCC		1
Methyl tert-butyl ether (MTBE)	< 2.15	ug/l	2.15	6.8	5	GRO95/8021	2/1/2017	TCC		1
Naphthalene	46	ug/l	8.5	26.35	5	GRO95/8021	2/1/2017	TCC		1
Toluene	65	ug/l	1.65	5.3	5	GRO95/8021	2/1/2017	TCC		1
1,2,4-Trimethylbenzene	186	ug/l	2.8	8.9	5	GRO95/8021	2/1/2017	TCC		1
1,3,5-Trimethylbenzene	27.2	ug/l	2.9	9.2	5	GRO95/8021	2/1/2017	TCC		1
m&p-Xylene	312	ug/l	5.5	17.45	5	GRO95/8021	2/1/2017	TCC		1
o-Xylene	50	ug/l	3.05	9.6	5	GRO95/8021	2/1/2017	TCC		1

Lab Code 5032403G
Sample ID PZ-2
Sample Matrix Water
Sample Date 1/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	2080	ug/l	13.5	43.5	50	GRO95/8021				
Ethylbenzene	540	ug/l	28	88.5	50	GRO95/8021	2/2/2017	TCC		1
Methyl tert-butyl ether (MTBE)	149	ug/l	21.5	68	50	GRO95/8021	2/2/2017	TCC		1
Naphthalene	150 "J"	ug/l	85	263.5	50	GRO95/8021	2/2/2017	TCC		1
Toluene	36 "J"	ug/l	16.5	53	50	GRO95/8021	2/2/2017	TCC		1
1,2,4-Trimethylbenzene	430	ug/l	28	89	50	GRO95/8021	2/2/2017	TCC		1
1,3,5-Trimethylbenzene	35 "J"	ug/l	29	92	50	GRO95/8021	2/2/2017	TCC		1
m&p-Xylene	780	ug/l	55	174.5	50	GRO95/8021	2/2/2017	TCC		1
o-Xylene	47 "J"	ug/l	30.5	96	50	GRO95/8021	2/2/2017	TCC		1

Lab Code 5032403H
Sample ID MW-1A
Sample Matrix Water
Sample Date 1/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	62	ug/l	2.7	8.7	10	GRO95/8021				
Ethylbenzene	39	ug/l	5.6	17.7	10	GRO95/8021	2/1/2017	TCC		1
Methyl tert-butyl ether (MTBE)	< 4.3	ug/l	4.3	13.6	10	GRO95/8021	2/1/2017	TCC		1
Naphthalene	20.9 "J"	ug/l	17	52.7	10	GRO95/8021	2/1/2017	TCC		1
Toluene	11.1	ug/l	3.3	10.6	10	GRO95/8021	2/1/2017	TCC		1
1,2,4-Trimethylbenzene	84	ug/l	5.6	17.8	10	GRO95/8021	2/1/2017	TCC		1
1,3,5-Trimethylbenzene	19.4	ug/l	5.8	18.4	10	GRO95/8021	2/1/2017	TCC		1
m&p-Xylene	174	ug/l	11	34.9	10	GRO95/8021	2/1/2017	TCC		1
o-Xylene	70	ug/l	6.1	19.2	10	GRO95/8021	2/1/2017	TCC		1

Project Name TOWN OF JACKSON GARAGE
Project #

Invoice # E32403

Lab Code 5032403I
Sample ID MW-1
Sample Matrix Water
Sample Date 1/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	1090	ug/l	13.5	43.5	50	GRO95/8021		2/2/2017	TCC	I
Ethylbenzene	1090	ug/l	28	88.5	50	GRO95/8021		2/2/2017	TCC	I
Methyl tert-butyl ether (MTBE)	< 21.5	ug/l	21.5	68	50	GRO95/8021		2/2/2017	TCC	I
Naphthalene	258 "J"	ug/l	85	263.5	50	GRO95/8021		2/2/2017	TCC	I
Toluene	1330	ug/l	16.5	53	50	GRO95/8021		2/2/2017	TCC	I
1,2,4-Trimethylbenzene	1100	ug/l	28	89	50	GRO95/8021		2/2/2017	TCC	I
1,3,5-Trimethylbenzene	306	ug/l	29	92	50	GRO95/8021		2/2/2017	TCC	I
m&p-Xylene	3400	ug/l	55	174.5	50	GRO95/8021		2/2/2017	TCC	I
o-Xylene	1210	ug/l	30.5	96	50	GRO95/8021		2/2/2017	TCC	I

Lab Code 5032403J
Sample ID TB
Sample Matrix Water
Sample Date 1/25/2017

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

"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,

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

JULIA OLIVER
 TOWN OF JACKSON GARAGE
 3146 DIVISION ROAD
 JACKSON, WI 53037

Report Date 04-Aug-17

Project Name TOWN OF JACKSON GARAGE
Project #

Invoice # E33316

Lab Code 5033316A
Sample ID MW-7
Sample Matrix Water
Sample Date 7/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.27	ug/l	0.27	0.87	1	GRO95/8021		8/1/2017	TCC	1
Ethylbenzene	< 0.56	ug/l	0.56	1.77	1	GRO95/8021		8/1/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.43	ug/l	0.43	1.36	1	GRO95/8021		8/1/2017	TCC	1
Naphthalene	< 1.7	ug/l	1.7	5.27	1	GRO95/8021		8/1/2017	TCC	1
Toluene	< 0.33	ug/l	0.33	1.06	1	GRO95/8021		8/1/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.56	ug/l	0.56	1.78	1	GRO95/8021		8/1/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		8/1/2017	TCC	1
m&p-Xylene	< 1.1	ug/l	1.1	3.49	1	GRO95/8021		8/1/2017	TCC	1
o-Xylene	< 0.61	ug/l	0.61	1.92	1	GRO95/8021		8/1/2017	TCC	1

Lab Code 5033316B
Sample ID MW-6
Sample Matrix Water
Sample Date 7/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.27	ug/l	0.27	0.87	1	GRO95/8021		8/1/2017	TCC	1
Ethylbenzene	< 0.56	ug/l	0.56	1.77	1	GRO95/8021		8/1/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.43	ug/l	0.43	1.36	1	GRO95/8021		8/1/2017	TCC	1
Naphthalene	< 1.7	ug/l	1.7	5.27	1	GRO95/8021		8/1/2017	TCC	1
Toluene	< 0.33	ug/l	0.33	1.06	1	GRO95/8021		8/1/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.56	ug/l	0.56	1.78	1	GRO95/8021		8/1/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		8/1/2017	TCC	1
m&p-Xylene	< 1.1	ug/l	1.1	3.49	1	GRO95/8021		8/1/2017	TCC	1
o-Xylene	< 0.61	ug/l	0.61	1.92	1	GRO95/8021		8/1/2017	TCC	1

Project Name TOWN OF JACKSON GARAGE
Project #

Invoice # E33316

Lab Code 5033316C
Sample ID MW-5
Sample Matrix Water
Sample Date 7/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	0.55 "J"	ug/l	0.27	0.87	1	GRO95/8021		8/3/2017	TCC	1
Ethylbenzene	< 0.56	ug/l	0.56	1.77	1	GRO95/8021		8/3/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.43	ug/l	0.43	1.36	1	GRO95/8021		8/3/2017	TCC	1
Naphthalene	< 1.7	ug/l	1.7	5.27	1	GRO95/8021		8/3/2017	TCC	1
Toluene	3.04	ug/l	0.33	1.06	1	GRO95/8021		8/3/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.56	ug/l	0.56	1.78	1	GRO95/8021		8/3/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		8/3/2017	TCC	1
m&p-Xylene	< 1.1	ug/l	1.1	3.49	1	GRO95/8021		8/3/2017	TCC	1
o-Xylene	< 0.61	ug/l	0.61	1.92	1	GRO95/8021		8/3/2017	TCC	1

Lab Code 5033316D
Sample ID MW-3A
Sample Matrix Water
Sample Date 7/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.27	ug/l	0.27	0.87	1	GRO95/8021		8/1/2017	TCC	1
Ethylbenzene	< 0.56	ug/l	0.56	1.77	1	GRO95/8021		8/1/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.43	ug/l	0.43	1.36	1	GRO95/8021		8/1/2017	TCC	1
Naphthalene	< 1.7	ug/l	1.7	5.27	1	GRO95/8021		8/1/2017	TCC	1
Toluene	< 0.33	ug/l	0.33	1.06	1	GRO95/8021		8/1/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.56	ug/l	0.56	1.78	1	GRO95/8021		8/1/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		8/1/2017	TCC	1
m&p-Xylene	< 1.1	ug/l	1.1	3.49	1	GRO95/8021		8/1/2017	TCC	1
o-Xylene	< 0.61	ug/l	0.61	1.92	1	GRO95/8021		8/1/2017	TCC	1

Lab Code 5033316E
Sample ID MW-2
Sample Matrix Water
Sample Date 7/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	159	ug/l	0.27	0.87	1	GRO95/8021		8/1/2017	TCC	1
Ethylbenzene	64	ug/l	0.56	1.77	1	GRO95/8021		8/1/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.43	ug/l	0.43	1.36	1	GRO95/8021		8/1/2017	TCC	1
Naphthalene	35	ug/l	1.7	5.27	1	GRO95/8021		8/1/2017	TCC	1
Toluene	11.7	ug/l	0.33	1.06	1	GRO95/8021		8/1/2017	TCC	1
1,2,4-Trimethylbenzene	62	ug/l	0.56	1.78	1	GRO95/8021		8/1/2017	TCC	1
1,3,5-Trimethylbenzene	2.53	ug/l	0.58	1.84	1	GRO95/8021		8/1/2017	TCC	1
m&p-Xylene	65	ug/l	1.1	3.49	1	GRO95/8021		8/1/2017	TCC	1
o-Xylene	10	ug/l	0.61	1.92	1	GRO95/8021		8/1/2017	TCC	1

Project Name TOWN OF JACKSON GARAGE
Project #

Invoice # E33316

Lab Code 5033316F
Sample ID MW-3
Sample Matrix Water
Sample Date 7/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.27	ug/l	0.27	0.87	I	GRO95/8021				
Ethylbenzene	< 0.56	ug/l	0.56	1.77	I	GRO95/8021				
Methyl tert-butyl ether (MTBE)	1.38	ug/l	0.43	1.36	I	GRO95/8021				
Naphthalene	< 1.7	ug/l	1.7	5.27	I	GRO95/8021				
Toluene	< 0.33	ug/l	0.33	1.06	I	GRO95/8021				
1,2,4-Trimethylbenzene	< 0.56	ug/l	0.56	1.78	I	GRO95/8021				
1,3,5-Trimethylbenzene	< 0.58	ug/l	0.58	1.84	I	GRO95/8021				
m&p-Xylene	< 1.1	ug/l	1.1	3.49	I	GRO95/8021				
o-Xylene	< 0.61	ug/l	0.61	1.92	I	GRO95/8021				

Lab Code 5033316G
Sample ID PZ-1
Sample Matrix Water
Sample Date 7/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.27	ug/l	0.27	0.87	I	GRO95/8021				
Ethylbenzene	< 0.56	ug/l	0.56	1.77	I	GRO95/8021				
Methyl tert-butyl ether (MTBE)	119	ug/l	0.43	1.36	I	GRO95/8021				
Naphthalene	< 1.7	ug/l	1.7	5.27	I	GRO95/8021				
Toluene	< 0.33	ug/l	0.33	1.06	I	GRO95/8021				
1,2,4-Trimethylbenzene	< 0.56	ug/l	0.56	1.78	I	GRO95/8021				
1,3,5-Trimethylbenzene	< 0.58	ug/l	0.58	1.84	I	GRO95/8021				
m&p-Xylene	< 1.1	ug/l	1.1	3.49	I	GRO95/8021				
o-Xylene	< 0.61	ug/l	0.61	1.92	I	GRO95/8021				

Lab Code 5033316H
Sample ID MW-4
Sample Matrix Water
Sample Date 7/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	4.4	ug/l	0.27	0.87	I	GRO95/8021				
Ethylbenzene	11.6	ug/l	0.56	1.77	I	GRO95/8021				
Methyl tert-butyl ether (MTBE)	< 0.43	ug/l	0.43	1.36	I	GRO95/8021				
Naphthalene	< 1.7	ug/l	1.7	5.27	I	GRO95/8021				
Toluene	1.62	ug/l	0.33	1.06	I	GRO95/8021				
1,2,4-Trimethylbenzene	4.5	ug/l	0.56	1.78	I	GRO95/8021				
1,3,5-Trimethylbenzene	< 0.58	ug/l	0.58	1.84	I	GRO95/8021				
m&p-Xylene	4.0	ug/l	1.1	3.49	I	GRO95/8021				
o-Xylene	2.01	ug/l	0.61	1.92	I	GRO95/8021				

Project Name TOWN OF JACKSON GARAGE

Invoice # E33316

Project #

Lab Code 5033316I

Sample ID MW-4A

Sample Matrix Water

Sample Date 7/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	22.9	ug/l	1.35	4.35	5	GRO95/8021				
Ethylbenzene	102	ug/l	2.8	8.85	5	GRO95/8021	8/1/2017	TCC		I
Methyl tert-butyl ether (MTBE)	< 2.15	ug/l	2.15	6.8	5	GRO95/8021	8/1/2017	TCC		I
Naphthalene	14.7 "J"	ug/l	8.5	26.35	5	GRO95/8021	8/1/2017	TCC		I
Toluene	27.7	ug/l	1.65	5.3	5	GRO95/8021	8/1/2017	TCC		I
1,2,4-Trimethylbenzene	80	ug/l	2.8	8.9	5	GRO95/8021	8/1/2017	TCC		I
1,3,5-Trimethylbenzene	10.9	ug/l	2.9	9.2	5	GRO95/8021	8/1/2017	TCC		I
m&p-Xylene	134	ug/l	5.5	17.45	5	GRO95/8021	8/1/2017	TCC		I
o-Xylene	18.6	ug/l	3.05	9.6	5	GRO95/8021	8/1/2017	TCC		I

Lab Code 5033316J

Sample ID PZ-2

Sample Matrix Water

Sample Date 7/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	1490	ug/l	13.5	43.5	50	GRO95/8021				
Ethylbenzene	480	ug/l	28	88.5	50	GRO95/8021	8/1/2017	TCC		I
Methyl tert-butyl ether (MTBE)	137	ug/l	21.5	68	50	GRO95/8021	8/1/2017	TCC		I
Naphthalene	87 "J"	ug/l	85	263.5	50	GRO95/8021	8/1/2017	TCC		I
Toluene	19.7 "J"	ug/l	16.5	53	50	GRO95/8021	8/1/2017	TCC		I
1,2,4-Trimethylbenzene	273	ug/l	28	89	50	GRO95/8021	8/1/2017	TCC		I
1,3,5-Trimethylbenzene	< 29	ug/l	29	92	50	GRO95/8021	8/1/2017	TCC		I
m&p-Xylene	236	ug/l	55	174.5	50	GRO95/8021	8/1/2017	TCC		I
o-Xylene	35 "J"	ug/l	30.5	96	50	GRO95/8021	8/1/2017	TCC		I

Lab Code 5033316K

Sample ID MW-1A

Sample Matrix Water

Sample Date 7/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	390	ug/l	1.35	4.35	5	GRO95/8021				
Ethylbenzene	172	ug/l	2.8	8.85	5	GRO95/8021	8/1/2017	TCC		I
Methyl tert-butyl ether (MTBE)	< 2.15	ug/l	2.15	6.8	5	GRO95/8021	8/1/2017	TCC		I
Naphthalene	96	ug/l	8.5	26.35	5	GRO95/8021	8/1/2017	TCC		I
Toluene	153	ug/l	1.65	5.3	5	GRO95/8021	8/1/2017	TCC		I
1,2,4-Trimethylbenzene	420	ug/l	2.8	8.9	5	GRO95/8021	8/1/2017	TCC		I
1,3,5-Trimethylbenzene	69	ug/l	2.9	9.2	5	GRO95/8021	8/1/2017	TCC		I
m&p-Xylene	690	ug/l	5.5	17.45	5	GRO95/8021	8/1/2017	TCC		I
o-Xylene	265	ug/l	3.05	9.6	5	GRO95/8021	8/1/2017	TCC		I

Project Name TOWN OF JACKSON GARAGE
Project #
Lab Code 5033316L
Sample ID MW-1
Sample Matrix Water
Sample Date 7/25/2017

Invoice # E33316

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	1060	ug/l	13.5	43.5	50	GRO95/8021				
Ethylbenzene	1180	ug/l	28	88.5	50	GRO95/8021	8/1/2017	TCC		1
Methyl tert-butyl ether (MTBE)		< 21.5	ug/l	21.5	68	50	GRO95/8021	8/1/2017	TCC	
Naphthalene	340	ug/l	85	263.5	50	GRO95/8021	8/1/2017	TCC		1
Toluene	1690	ug/l	16.5	53	50	GRO95/8021	8/1/2017	TCC		1
1,2,4-Trimethylbenzene	1360	ug/l	28	89	50	GRO95/8021	8/1/2017	TCC		1
1,3,5-Trimethylbenzene	370	ug/l	29	92	50	GRO95/8021	8/1/2017	TCC		1
m&p-Xylene	3800	ug/l	55	174.5	50	GRO95/8021	8/1/2017	TCC		1
o-Xylene	1320	ug/l	30.5	96	50	GRO95/8021	8/1/2017	TCC		1

Lab Code 5033316M
Sample ID TB
Sample Matrix Water
Sample Date 7/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.27	ug/l	0.27	0.87	1	GRO95/8021				
Ethylbenzene	< 0.56	ug/l	0.56	1.77	1	GRO95/8021	7/31/2017	TCC		1
Methyl tert-butyl ether (MTBE)	< 0.43	ug/l	0.43	1.36	1	GRO95/8021	7/31/2017	TCC		1
Naphthalene	< 1.7	ug/l	1.7	5.27	1	GRO95/8021	7/31/2017	TCC		1
Toluene	< 0.33	ug/l	0.33	1.06	1	GRO95/8021	7/31/2017	TCC		1
1,2,4-Trimethylbenzene	< 0.56	ug/l	0.56	1.78	1	GRO95/8021	7/31/2017	TCC		1
1,3,5-Trimethylbenzene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021	7/31/2017	TCC		1
m&p-Xylene	< 1.1	ug/l	1.1	3.49	1	GRO95/8021	7/31/2017	TCC		1
o-Xylene	< 0.61	ug/l	0.61	1.92	1	GRO95/8021	7/31/2017	TCC		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

CHAIN OF STUDY RECORD

Synergy

Lab ID #:	Quote No.:
-----------	------------

Project #:

Account No.:

Project Name / Location:

Page 1 of 2

Sampler's Signature:

Tina Tjome

1990 Prospect Ct. • Appleton, WI 54914

920-830-2455 • FAX 920-733-0631

Rush Analysis Date Required _____

(Rushes accepted only with prior authorization)

X Normal Turn Around

Environmental Lab, Inc.

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

Reports To: Julian Oliver

Invoice To: Julian Oliver c/o Metco

Company

Address 3146 Division Road

Address 709 6th Street Suite 3

City State Zip Jackson, WI 53037

City State Zip La Crosse, WI 54603

Phone

FAX

Analysis Requested

Other Analysis

Lab ID	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered	No. of Containers	Sample Type (Matrix)*	Preservation	PbD/FID
5023316-A	MW-7	11/27/94	110			N	3	Gel	HCl	
B	MW-6		935							
C	MW-5		935							
D	MW-3A		1030							
E	MW-2		1035							
F	MW-3		1125							
G	P2-1		1200							
H	MW-4		1230							
I	MW-4A		1235							
J	P2-2		1235							

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/Torson P. (faxes to Metco)

* U + C notes apply

x April, April 4 Shakes

Relinquished By: (sign)

Boggs Tjome

Sample Integrity: Jobs completed by receiving lab	Method of Shipment	Time	Date	Received By: (sign)
Conical	8:00 AM	3/26/94		
Temp. of Temp. Blank				
Cooler sealed intact upon receipt X Yes No	Received in Laboratory By	Time: 8:00	Date: 3/26/94	

CHAIN OF STUDY RECORD

Synergy

Environmental Lab, Inc.

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

Job ID #	Account No. :	Quote No.:	
Project #:			
Sampler: (Signature)		Project (Name / Location): Town of Tack Son Co.	
Reports To:		Invoice To:	
Company		Company	

Chain # No 347

Page 2 of 2

Sample Handling Request

Rush Analysis Date Required
(Rushes accepted only with prior authorizations)

X Normal Turn Around