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November 5, 2018

BRRTS #: 03-03-562914
PECFA #: 54889-9999-25

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

Subject: Pizza Place Restaraunt – Letter Report

Dear Ms. Stoltz,

Enclosed is the report for the Pizza Place Restaraunt site located in Turtle Lake, Wisconsin. **This completes the Public Bidding Deferred workscope approved on March 6, 2018.**

Drilling Project Workscope

On May 30-31, 2018, PSI of Chippewa Falls, WI installed two piezometer wells (PZ-2, and PZ-3) under supervision and direction of METCO personnel. During the drilling project, nine soil samples were collected from the soil borings for field description and PID analysis. Soil sampling was terminated at 68 feet below ground surface (bgs) in soil boring PZ-3, due to sand heave in the auger. Piezometer PZ-2 and Piezometer PZ-3 were both set to 80 feet bgs. Upon completion, piezometer PZ-2 was properly developed.

Groundwater Monitoring Workscope

On June 13, 2018 METCO personnel collected groundwater samples from eight monitoring wells/piezometers (MW-1, MW-2, MW-3, MW-4, PZ-2, PZ-3, PZ-13, and PZ-14) for Dissolved Lead analysis. Samples from six monitoring/piezometer wells (MW-1, MW-2, MW-3, MW-4, PZ-13 and PZ-14) were also analyzed for PVOOC and Naphthalene. Samples from two piezometer wells (PZ-2 and PZ-3) were also analyzed for VOC. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled monitoring wells. Water level measurements were also collected from four additional monitoring wells (MW-7, PZ-6, PZ-7, and PZ-11). During the groundwater sampling event, piezometer well PZ-3 was properly developed, and piezometer wells (PZ-2 and PZ-3) were surveyed to feet mean sea level.

On September 5, 2018, 2018 METCO personnel collected groundwater samples from eight monitoring wells/piezometers (MW-1, MW-2, MW-3, MW-4, PZ-2, PZ-3, PZ-13, and PZ-14) for Dissolved Lead, PVOC, and Naphthalene analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled monitoring wells. Water level measurements were also collected from four additional monitoring wells (MW-7, PZ-6, PZ-7, and PZ-11).

Investigative waste disposal

On July 12, 2018 DKS Transport Services, LLC of Menomonie, Wisconsin picked up and disposed of eleven drums of soil cuttings, and one drum of water at the Advanced Disposal – Seven Mile Creek Landfill in Eau Claire, Wisconsin.

Discussion of Groundwater Results

Monitoring well MW-1: Currently shows NR140 Enforcement Standard (ES) exceedances for Benzene (2,840 ppb), Ethylbenzene (1750 ppb), Naphthalene (360 ppb), Toluene (10,000 ppb), Trimethylbenzenes (2,330 ppb), and Xylene (8,070 ppb). The contaminant concentrations appear to be stable, except for Toluene and TMB, which have increased.

Monitoring well MW-2: Currently shows NR140 ES exceedances for Dissolved Lead (25.9 ppb), Benzene (720 ppb), Ethylbenzene (1,920 ppb), Naphthalene (550 ppb), Toluene (6,700 ppb), Trimethylbenzenes (2,530 ppb), and Xylene (9,030 ppb). The contaminant concentrations appear to be stable to decreasing.

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

Monitoring well MW-4: Currently shows no detects for PVOC and Naphthalene.

Piezometer well PZ-2: Currently shows NR140 ES exceedances for Benzene (3,400 ppb) and MTBE (740 ppb), as well as NR140 Preventative Action Limit (PAL) exceedances for Ethylbenzene (370 ppb) and Naphthalene (96 ppb).

Piezometer well PZ-3: Currently shows no detects for PVOC and Naphthalene.

Monitoring well PZ-13: Currently shows no detects for PVOC and Naphthalene.

Monitoring well PZ-14: Currently shows NR140 ES exceedances for Benzene (5,700 ppb), Ethylbenzene (3,500 ppb), Naphthalene (870 ppb), Toluene (8,700 ppb) Trimethylbenzenes (4,220 ppb), and Xylene (17,500 ppb). The contaminant concentrations appear to be increasing.

Conclusions/Recommendations

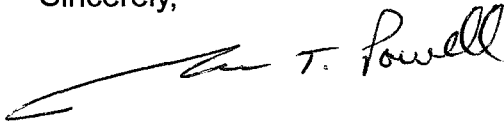
Based on the groundwater sampling results, it is the recommendation of METCO that the site be reviewed for the possibility of “closure” for the following reasons: 1) The extent and degree is defined to reasonable extent. 2) Direct contact exceedances can

be addressed via cap maintenance plan (concrete/asphalt). 3) Contamination trends in groundwater appear to be at least stable with the exception of Toluene and TMB's in monitoring well MW-1. 4) Risk of vapor intrusion appears unlikely due to no shallow soil contamination near the on-site building and that groundwater is greater than 45 feet bgs. 5) The nearest municipal water supply well is located approximately 850 feet to the southeast (upgradient) of the subject property, and there are no known potable wells located in the area.

A Detailed Site Map, Groundwater Flow Maps, Groundwater Isoconcentration Map, Data Tables, Soil Boring Logs, Well Construction Forms, Well Development Forms, Investigative Waste Disposal Documents, and Laboratory Documents have been attached.

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

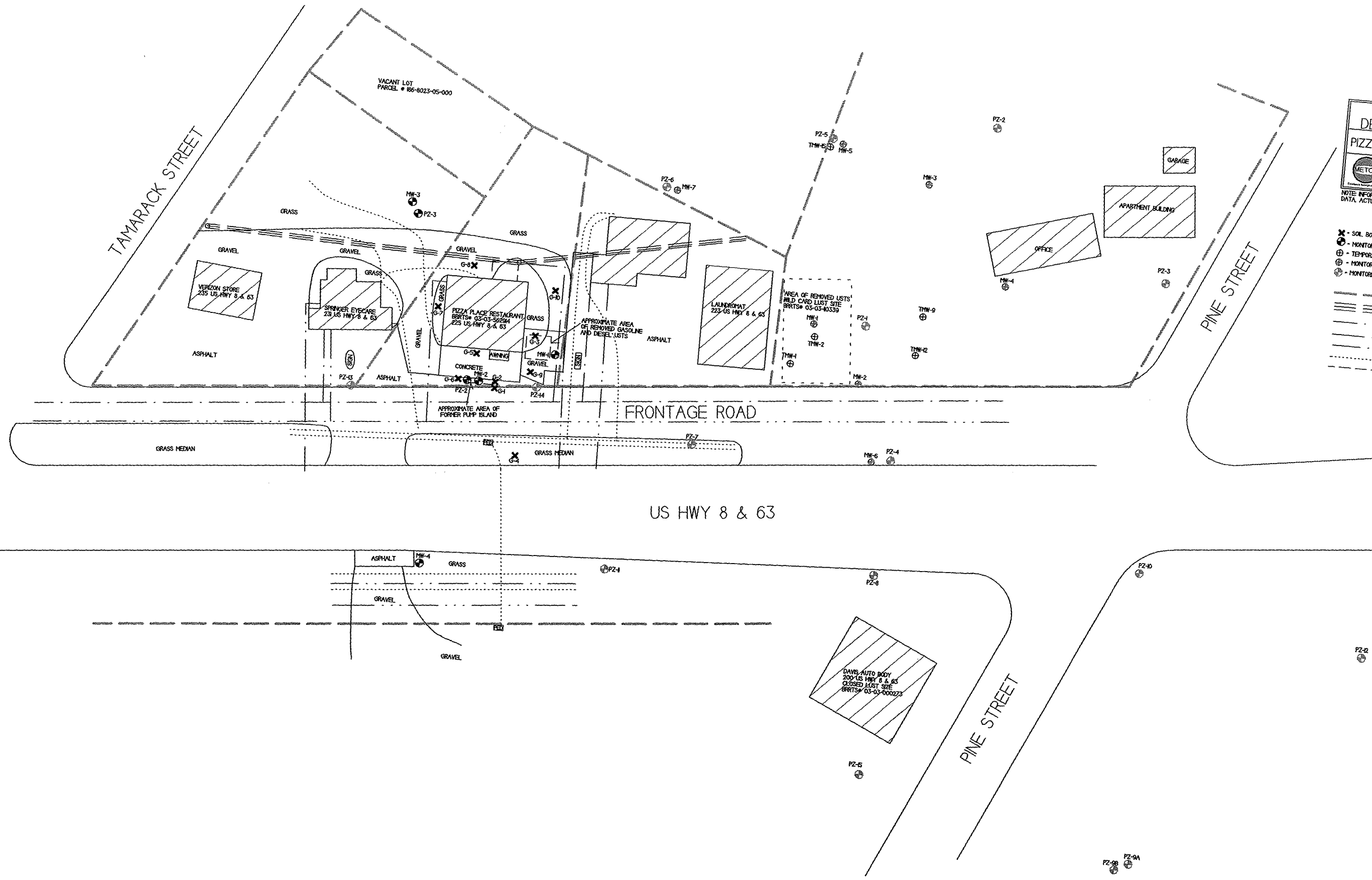
Sincerely,

A handwritten signature in black ink that reads "Jason T. Powell". The signature is written in a cursive style with a long horizontal stroke extending to the left.

Jason T. Powell
Staff Scientist

Attachments

c: Douglas Potvin - Client



B.1.b
DETAILED SITE MAP
PIZZA PLACE RESTAURANT

ME/CO
700 Grande St. Ste. 1
La Crosse, WI 54601
Tel: (608) 721-8829
Fax: (608) 721-8825

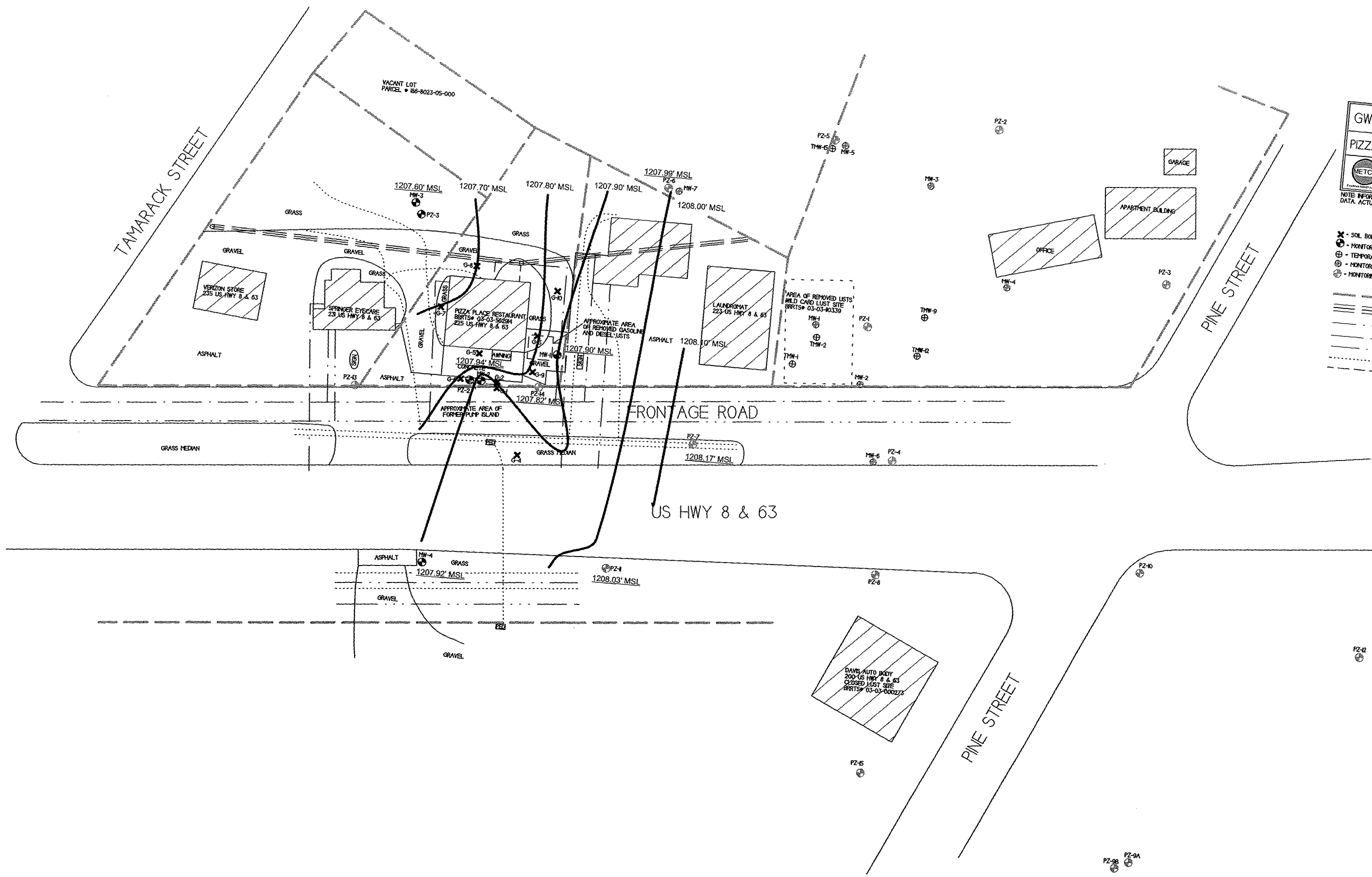
TURTLE LAKE WISCONSIN
SIXTHRY 87th EDD
DATE: 10/12/2008

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

SCALE: 1 INCH = 60 FEET

0 30 60

- ✕ - SOIL BORING LOCATION
- ⊕ - MONITORING WELL LOCATION - PIZZA PLACE
- ⊕ - TEMPORARY MONITORING WELL LOCATION - WILD CARD
- ⊕ - MONITORING WELL LOCATION - PERCHED AQUIFER - WILD CARD
- ⊕ - MONITORING WELL LOCATION - DEEP AQUIFER - WILD CARD
- — — — — - PROPERTY BOUNDARY
- — — — — - OVERHEAD LINES
- — — — — - SANITARY SEWER LINE
- — — — — - WATER LINE
- — — — — - NATURAL GAS LINE
- — — — — - PHONE LINE
- — — — — - BURIED ELECTRIC LINE

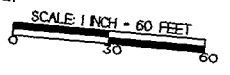


GW FLOW MAP 6/13/18
PIZZA PLACE RESTAURANT

METCO
 215 Glendale St., Ste. 1
 La Crosse, WI 54601
 Tel: (608) 785-8888
 Fax: (608) 781-8825

TURTLE LAKE WISCONSIN
 DRAWN BY: JF
 DATE: 12/04/2018

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



- ✕ - SOIL BORING LOCATION
- ⊕ - MONITORING WELL LOCATION - PIZZA PLACE
- ⊕ - TEMPORARY MONITORING WELL LOCATION - WILD CARD
- ⊕ - MONITORING WELL LOCATION - PERCHED AQUIFER - WILD CARD
- ⊕ - MONITORING WELL LOCATION - DEEP AQUIFER - WILD CARD
- - PROPERTY BOUNDARY
- ==== - OVERHEAD LINES
- - SANITARY SEWER LINE
- - WATER LINE
- - NATURAL GAS LINE
- - PHONE LINE
- - BURIED ELECTRIC LINE

FRONTAGE ROAD

US HWY 8 & 63

TAMARACK STREET

PINE STREET

PINE STREET

VACANT LOT
 PARCEL # 186-8023-05-000

VERIZON STORE
 235 US HWY 8 & 63

SPRINGER EYECARE
 23 US HWY 8 & 63

PIZZA PLACE RESTAURANT
 BRRTS# 03-03-552094
 225 US HWY 8 & 63

LAUNDRYMAT
 223 US HWY 8 & 63

OFFICE

APARTMENT BUILDING

GARAGE

AREA OF REMOVED LISTS
 WILD CARD LUST SITE
 BRRTS# 03-03-403339

APPROXIMATE AREA OF
 FORMER PUMP ISLAND

DAVIS AUTO BODY
 200 US HWY 8 & 63
 CLOSED LUST SITE
 BRRTS# 03-03-000273

GRASS MEDIAN

GRASS MEDIAN

ASPHALT

GRAVEL

GRAVEL

GRAVEL

GRAVEL

GRAVEL

1207.60' MSL

1207.70' MSL

1207.80' MSL

1207.90' MSL

1207.99' MSL

1208.00' MSL

1207.90' MSL

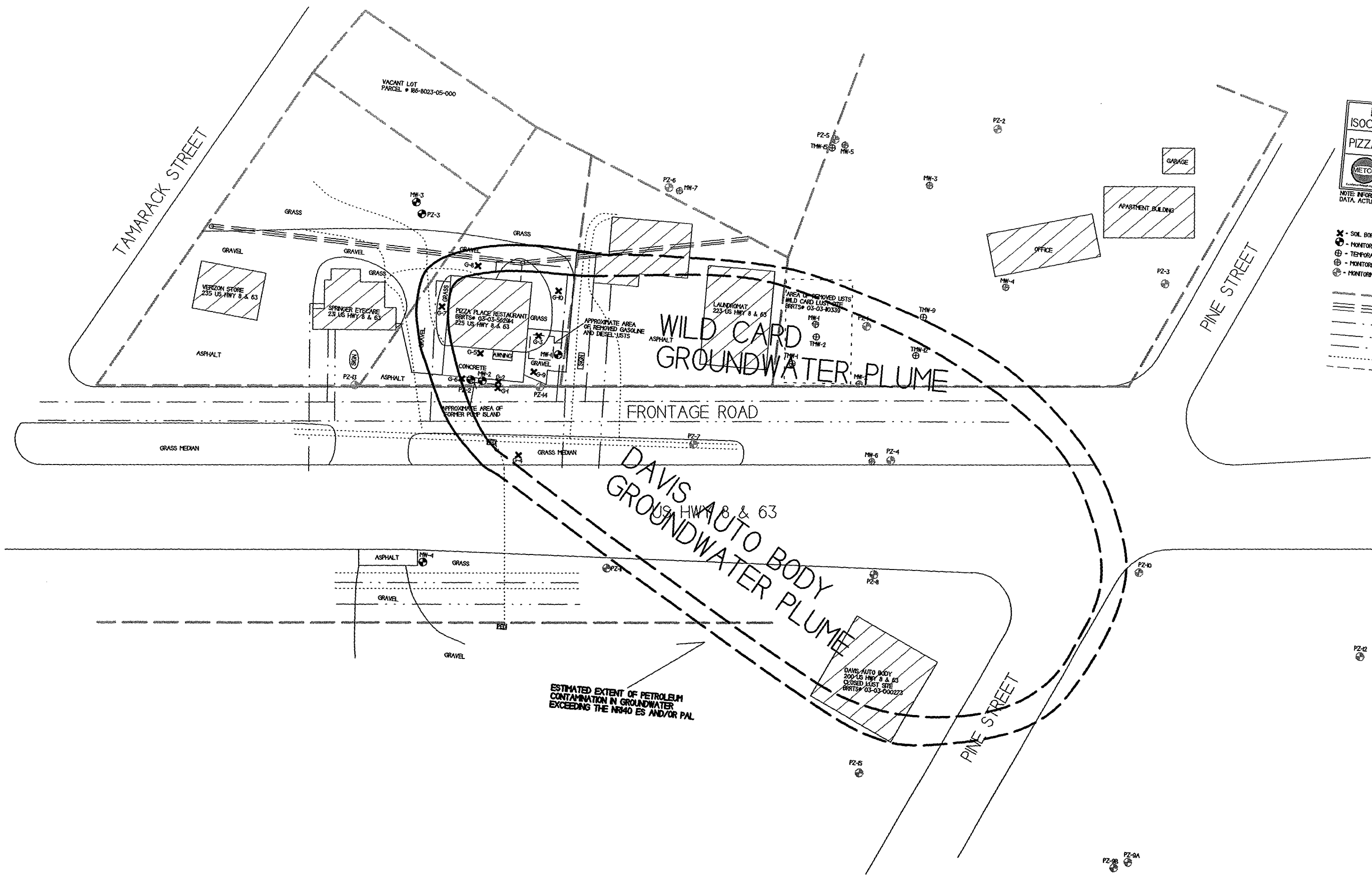
1207.90' MSL

1208.10' MSL

1208.17' MSL

1207.92' MSL

1208.03' MSL

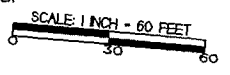


B.3.b GROUNDWATER ISOCONCENTRATION (9/5/18)
PIZZA PLACE RESTAURANT

METCO
 210 Gilman St., Ste. 2
 La Crosse, WI 54601
 Tel: (608) 781-2000 Fax: (608) 781-2005

TURTLE LAKE WISCONSIN
 DRAWN BY: ED
 DATE: 10/12/2008

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



- ✕ - SOIL BORING LOCATION
- ⊕ - MONITORING WELL LOCATION - PIZZA PLACE
- ⊕ - TEMPORARY MONITORING WELL LOCATION - WILD CARD
- ⊕ - MONITORING WELL LOCATION - PERCHED AQUIFER - WILD CARD
- ⊕ - MONITORING WELL LOCATION - DEEP AQUIFER - WILD CARD
- — — — — - PROPERTY BOUNDARY
- — — — — - OVERHEAD LINES
- — — — — - SANITARY SEWER LINE
- — — — — - WATER LINE
- — — — — - NATURAL GAS LINE
- — — — — - PHONE LINE
- - - - - - BURIED ELECTRIC LINE

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING THE NR40 ES AND/OR PAL

A.1 Groundwater Analytical Table
Pizza Place Restaurant Site BRRT's #03-03-562914

Well MW-1

PVC Elevation = 1254.69 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
06/07/17	1208.78	45.91	1.6	3400	1630	<41	272	2860	1770	8290
09/07/17	1209.40	45.29	0.9	2750	1510	<41	390	5900	2080	7220
06/13/18	1207.90	46.79	<0.9	3120	1800	<28.5	440	6800	2240	7850
09/05/18	1207.36	47.33	<0.8	2840	1750	<28.5	360	10000	2330	8070
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

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

Well MW-2

PVC Elevation = 1254.68 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
06/07/17	1208.80	45.88	40.1	690	1770	<41	670	7000	2530	9800
09/07/17	1209.40	45.28	43.0	840	2080	<41	620	7900	2710	11100
06/13/18	1207.94	46.74	26.1	770	2060	<28.5	630	7400	2910	10120
09/05/18	1207.33	47.35	25.9	720	1920	<28.5	550	6700	2530	9030
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

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

Well MW-3

PVC Elevation = 1255.29 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
06/07/17	1208.58	46.71	<0.9	<0.17	0.24	<0.82	<2.17	<0.67	<2.05	<1.95
09/07/17	1209.18	46.11	<0.9	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95
06/13/18	1207.60	47.69	<0.9	<0.22	<0.53	<0.57	<1.7	<0.45	<1.48	<1.58
09/05/18	1207.28	48.01	<0.8	<0.22	<0.53	<0.57	<1.7	<0.45	<1.48	<1.58
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

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

A.1 Groundwater Analytical Table
Pizza Place Restaurant Site BRRT's #03-03-562914

Well MW-4

PVC Elevation = 1255.02 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
06/07/17	1208.81	46.21	<0.9	<0.17	0.50	<0.82	<2.17	<0.67	1.76-2.67	2.78
09/07/17	1209.48	45.54	<0.9	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95
06/13/18	1207.92	47.10	<0.9	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
09/05/18	1207.53	47.49	<0.8	<0.22	<0.53	<0.57	<1.7	<0.45	<1.48	<1.58
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

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

Well MW-7 (Wild Card LUST Site)

PVC Elevation = 1257.38 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
06/07/17	1244.40	12.98	NOT SAMPLED							
09/07/17	1241.01	16.37	NOT SAMPLED							
06/13/18	1247.42	9.96	NOT SAMPLED							
09/05/18	1240.61	16.77	NOT SAMPLED							
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

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

Well PZ-2

PVC Elevation = 1253.96 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
06/13/18	1207.26	46.70	0.9	3300	251	680	95	76	7.3-15.3	67.2
09/05/18	1206.75	47.21	0.8	3400	370	740	96	101	32-47	146
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

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

A.1 Groundwater Analytical Table
 Pizza Place Restaurant Site BRRT's #03-03-562914

Well PZ-3

PVC Elevation = 1254.43 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
06/13/18	1207.02	47.41	<0.9	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	0.78-1.21
09/05/18	1206.53	47.90	<0.8	<0.22	<0.53	<0.57	<1.7	<0.45	<1.48	<1.58
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	140	12	10	160	96	400

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

Well PZ-6 (Wild Card LUST Site)

PVC Elevation = 1257.35 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
06/07/17	1208.80	48.55	NOT SAMPLED							
09/07/17	1209.42	47.93	NOT SAMPLED							
06/13/18	1207.99	49.36	NOT SAMPLED							
09/05/18	1207.40	49.95	NOT SAMPLED							
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	140	12	10	160	96	400

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

Well PZ-7 (Wild Card LUST Site)

PVC Elevation = 1256.37 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
06/07/17	1209.09	47.28	NOT SAMPLED							
09/07/17	1209.47	46.90	NOT SAMPLED							
06/13/18	1208.17	48.20	NOT SAMPLED							
09/05/18	1207.56	48.81	NOT SAMPLED							
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	140	12	10	160	96	400

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

A.1 Groundwater Analytical Table
Pizza Place Restaurant Site BRRT's #03-03-562914

Well PZ-11 (Wild Card LUST Site)

PVC Elevation = 1257.50 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
06/07/17	1208.92	48.58	NOT SAMPLED							
09/07/17	1209.49	48.01	NOT SAMPLED							
06/13/18	1208.03	49.47	NOT SAMPLED							
09/05/18	1207.47	50.03	NOT SAMPLED							
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

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

Well PZ-13 (Wild Card LUST Site)

PVC Elevation = 1253.98 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
06/07/17	1208.77	45.21	<0.9	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95
09/07/17	1209.36	44.62	<0.9	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95
06/13/18	1207.78	46.20	<0.9	<0.22	<0.53	<0.57	<1.7	<0.45	<1.48	<1.58
09/05/18	1207.31	46.67	<0.8	<0.22	<0.53	<0.57	<1.7	<0.45	<1.48	<1.58
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

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

Well PZ-14 (Wild Card LUST Site)

PVC Elevation = 1254.84 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
06/07/17	1208.74	46.10	1.6	4400	2960	<41	640	6100	3210	15800
09/07/17	1209.33	45.51	1.2	5100	3300	<41	770	6100	3550	16700
06/13/18	1207.82	47.02	<0.9	4600	2690	<28	630	5900	3250	13100
09/05/18	1207.33	47.51	1.1	5700	3500	<57	870	8700	4220	17500
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

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

A.1 Groundwater Analytical Table
 Pizza Place Restaurant Site BRR's #03-03-562914

Well Sampling Conducted on: 06/07/17 06/07/17 06/07/17 06/07/17 06/13/18 06/13/18

VOC's

Well Name	MW-1	MW-2	MW-3	MW-4	PZ-2	PZ-3
Lead/ppb	1.6 "J"	40.1	<0.9	<0.9	0.9 "J"	<0.9
Benzene/ppb	3400	690	<0.17	<0.17	3300	<0.22
Bromobenzene/ppb	<21.5	<21.5	<0.43	<0.43	<4.4	<0.44
Bromodichloromethane/ppb	<15.5	<15.5	<0.31	<0.31	<3.3	<0.33
Bromoform/ppb	<24.5	<24.5	<0.49	<0.49	<4.5	<0.45
tert-Butylbenzene/ppb	<19.5	<19.5	<0.39	<0.39	<2.5	<0.25
sec-Butylbenzene/ppb	<12	21.5 "J"	<0.24	<0.24	<7.9	<0.79
n-Butylbenzene/ppb	38 "J"	87	<0.34	<0.34	<7.1	<0.71
Carbon Tetrachloride/ppb	<10.5	<10.5	<0.21	<0.21	<3.1	<0.31
Chlorobenzene/ppb	<13.5	<13.5	<0.27	<0.27	<2.6	<0.26
Chloroethane/ppb	<25	<25	<0.5	<0.5	<6.1	<0.61
Chloroform/ppb	<48	<48	<0.96	<0.96	<2.6	0.47 "J"
Chloromethane/ppb	<65	<65	<1.3	<1.3	<5.4	<0.54
2-Chlorotoluene/ppb	<18	<18	<0.36	<0.36	<3.1	<0.31
4-Chlorotoluene/ppb	<17.5	<17.5	<0.35	<0.35	<2.6	<0.26
1,2-Dibromo-3-chloropropane/ppb	<94	<94	<1.88	<1.88	<29.6	<2.96
Dibromochloromethane/ppb	<22.5	<22.5	<0.45	<0.45	<2.2	0.45 "J"
1,4-Dichlorobenzene/ppb	<21	<21	<0.42	<0.42	<7	<0.7
1,3-Dichlorobenzene/ppb	<22.5	<22.5	<0.45	<0.45	<8.5	<0.85
1,2-Dichlorobenzene/ppb	<17	<17	<0.34	<0.34	<8.6	<0.86
Dichlorodifluoromethane/ppb	<19	<19	<0.38	<0.38	<3.2	<0.32
1,2-Dichloroethane/ppb	<22.5	49 "J"	<0.45	<0.45	243	4.2
1,1-Dichloroethane/ppb	<21	<21	<0.42	<0.42	<3.6	<0.36
1,1-Dichloroethene/ppb	<23	<23	<0.46	<0.46	<4.2	<0.42
cis-1,2-Dichloroethene/ppb	<20.5	<20.5	<0.41	<0.41	<3.7	<0.37
trans-1,2-Dichloroethene/ppb	<17.5	<17.5	<0.35	<0.35	<3.4	<0.34
1,2-Dichloropropane/ppb	<19.5	<19.5	<0.39	<0.39	<4.4	<0.44
1,3-Dichloropropane/ppb	<24.5	<24.5	<0.49	<0.49	<3	<0.3
trans-1,3-Dichloropropene	<21	<21	<0.42	<0.42	<3.2	<0.32
cis-1,3-Dichloropropene	<10.5	<10.5	<0.21	<0.21	<2.6	<0.26
Di-isopropyl ether/ppb	<13	<13	<0.26	<0.26	6.1 "J"	0.31 "J"
EDB (1,2-Dibromoethane)/ppb	<17	184	<0.34	<0.34	4.2 "J"	<0.34
Ethylbenzene/ppb	1630	1770	0.24 "J"	0.50 "J"	251	<0.26
Hexachlorobutadiene/ppb	<73.5	<73.5	<1.47	<1.47	<13.4	<1.34
Isopropylbenzene/ppb	56	106	<0.29	<0.29	13.3 "J"	<0.78
p-Isopropyltoluene/ppb	<14	14.5 "J"	<0.28	<0.28	<2.4	0.48 "J"
Methylene chloride/ppb	<47	<47	<0.94	<0.94	<13.2	<1.32
Methyl tert-butyl ether (MTBE)/ppb	<41	<41	<0.82	<0.82	680	<0.28
Naphthalene/ppb	272 "J"	670	<2.17	<2.17	95	<2.1
n-Propylbenzene/ppb	182	286	<0.19	0.30 "J"	7.3 "J"	<0.61
1,1,2,2-Tetrachloroethane/ppb	<34.5	<34.5	<0.69	<0.69	<3	<0.3
1,1,1,2-Tetrachloroethane/ppb	<23.5	<23.5	<0.47	<0.47	<3.5	<0.35
Tetrachloroethene (PCE)/ppb	<24	<24	<0.48	<0.48	8.7 "J"	<0.38
Toluene/ppb	2860	7000	<0.67	<0.67	76	<0.19
1,2,4-Trichlorobenzene/ppb	<64.5	<64.5	<1.29	<1.29	<11.5	<1.15
1,2,3-Trichlorobenzene/ppb	<41.5	<41.5	<0.83	<0.83	<17.1	<1.71
1,1,1-Trichloroethane/ppb	<17.5	<17.5	<0.35	<0.35	<3.3	<0.33
1,1,2-Trichloroethane/ppb	<32.5	<32.5	<0.65	<0.65	<4.2	<0.42
Trichloroethene (TCE)/ppb	<22.5	<22.5	<0.45	<0.45	<3	<0.3
Trichlorofluoromethane/ppb	<32	<32	<0.64	<0.64	<3.5	<0.35
1,2,4-Trimethylbenzene/ppb	1400	2060	<1.14	1.76 "J"	<8	<0.8
1,3,5-Trimethylbenzene/ppb	370	470	<0.91	<0.91	7.3 "J"	<0.63
Vinyl Chloride/ppb	<9.5	<9.5	<0.19	<0.19	<2	<0.2
m&p-Xylene/ppb	5900	6200	<1.56	1.86 "J"	16.2	<0.43
o-Xylene/ppb	2390	3600	0.43 "J"	0.92 "J"	51	0.78 "J"

ENFORCEMENT STANDARD = ES - Bold	PREVENTIVE ACTION LIMIT = PAL - Italics
15	1.5
5	0.5
==	==
0.6	0.06
4.4	0.44
==	==
==	==
==	==
5	0.5
==	==
==	==
400	80
6	0.6
30	3
==	==
==	==
0.2	0.02
60	6
75	15
600	120
600	60
1000	200
5	0.5
850	85
7	0.7
70	7
100	20
5	0.5
==	==
==	==
==	==
0.05	0.005
700	140
==	==
==	==
==	==
5	0.5
60	12
100	10
==	==
==	==
0.2	0.02
70	7
5	0.5
800	160
70	14
==	==
200	40
5	0.5
5	0.5
==	==
==	==
Total TMB's 480	Total TMB's 96
0.2	0.02
Total Xylenes 2000	Total Xylenes 400

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

A.7 Other
Groundwater NA Indicator Results
Pizza Place Restaurant Site BRRT's #03-03-562914

Well MW-1

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
06/07/17	0.10	6.15	207	11.90	611	0.51	7.12	0.58	3440
09/07/17	0.58	7.39	203	10.90	545	NS	NS	NS	NS
06/13/18	0.18	6.67	-45	12.00	0.8	NS	NS	NS	NS
09/05/18	3.18	6.02	-74.3	12.40	713	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

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

Well MW-2

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
06/07/17	1.08	6.50	256	13.20	1263	0.30	11.5	0.18	6530
09/07/17	0.28	7.46	234	11.10	780	NS	NS	NS	NS
06/13/18	1.22	6.70	-111	20.30	21.0	NS	NS	NS	NS
09/05/18	3.13	6.17	-112.0	12.02	1053.0	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

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

Well MW-3

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
06/07/17	4.93	6.56	301	11.10	2251	1.68	11.4	<0.03	510
09/07/17	3.01	8.48	322	9.70	2440	NS	NS	NS	NS
06/13/18	6.93	6.75	326	11.20	244.4	NS	NS	NS	NS
09/05/18	3.42	6.08	78.4	11.20	262.0	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

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

Well MW-4

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
06/07/17	5.65	6.41	254	10.80	1094	3.31	15.3	0.04	850
09/07/17	4.41	8.28	326	10.10	502	NS	NS	NS	NS
06/13/18	6.85	6.78	285	10.60	0.43	NS	NS	NS	NS
09/05/18	3.27	6.21	65	11.23	774.0	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

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

A.7 Other
Groundwater NA Indicator Results
Pizza Place Restaurant Site BRRT's #03-03-562914

Well MW-7 (Wild Card LUST Site)

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
06/07/17									
NOT SAMPLED									
09/07/17									
NOT SAMPLED									
06/13/18									
NOT SAMPLED									
09/05/18									
NOT SAMPLED									
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential
 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)	Manganese (ppb)
06/13/18	9.12	6.74	238	18.40	2.2	NS	NS	NS	NS
09/05/18	3.25	6.19	-8.7	12.09	734.0	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60

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

Well PZ-3

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
06/13/18	2.11	6.40	169	11.50	446	NS	NS	NS	NS
09/05/18						NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60

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

Well PZ-6 (Wild Card LUST Site)

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
06/07/17									
NOT SAMPLED									
09/07/17									
NOT SAMPLED									
06/13/18									
NOT SAMPLED									
09/05/18									
NOT SAMPLED									
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60

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

A.7 Other
Groundwater NA Indicator Results
Pizza Place Restaurant Site BRRT's #03-03-562914

Well PZ-7 (Wild Card LUST Site)

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
06/07/17									
NOT SAMPLED									
09/07/17									
NOT SAMPLED									
06/13/18									
NOT SAMPLED									
09/05/18									
NOT SAMPLED									
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60

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

Well PZ-11 (Wild Card LUST Site)

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
06/07/17									
NOT SAMPLED									
09/07/17									
NOT SAMPLED									
06/13/18									
NOT SAMPLED									
09/05/18									
NOT SAMPLED									
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60

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

Well PZ-13 (Wild Card LUST Site)

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
06/07/17	3.18	6.47	287	12.50	671	NS	NS	NS	NS
09/07/17	3.13	8.36	260	10.60	495	NS	NS	NS	NS
06/13/18	3.64	6.67	296	12.20	651	NS	NS	NS	NS
09/05/18	3.37	5.95	72.3	12.19	713.0	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60

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

Well PZ-14 (Wild Card LUST Site)

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
06/07/17	0.11	6.60	231	12.30	1265	NS	NS	NS	NS
09/07/17	0.47	7.42	79	10.90	790	NS	NS	NS	NS
06/13/18	3.70	6.88	61	12.60	1402	NS	NS	NS	NS
09/05/18	3.21	6.30	-79	11.98	1332.0	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60

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

**A.6 Water Level Elevations
 Pizza Place Restaurant Site BRRRT's #03-03-562914
 Turtle Lake, Wisconsin**

	MW-1	MW-2	MW-3	MW-4	MW-7 (WC)	PZ-2	PZ-3	PZ-6 (WC)	PZ-7 (WC)	PZ-11 (WC)	PZ-13 (WC)	PZ-14 (WC)
Ground Surface (feet msl)	1255.11	1255.20	1255.78	1255.55	1255.00	1254.52	1255.02	1254.80	1256.61	1257.88	1254.43	1255.25
PVC top (feet msl)	1254.69	1254.68	1255.29	1255.02	1257.38	1253.96	1254.43	1257.35	1256.37	1257.50	1253.98	1254.84
Well Depth (feet)	58.00	58.00	58.00	58.00	17.00	80.00	80.00	66.00	64.00	66.00	61.00	61.00
Top of screen (feet msl)	1212.11	1212.20	1212.78	1212.55	1248.00	1184.52	1185.02	1203.80	1207.61	1206.88	1208.43	1209.25
Bottom of screen (feet msl)	1197.11	1197.20	1197.78	1197.55	1238.00	1174.52	1175.02	1188.80	1192.61	1191.88	1193.43	1194.25
Depth to Water From Top of PVC (feet)												
06/07/17	45.91	45.88	46.71	46.21	12.98	NI	NI	48.55	47.28	48.58	45.21	46.10
09/07/17	45.29	45.28	46.11	45.54	16.37	NI	NI	47.93	46.90	48.01	44.62	45.51
06/13/18	46.79	46.74	47.69	47.10	9.96	46.70	47.41	49.36	48.20	49.47	46.20	47.02
09/05/18	47.33	47.35	48.01	47.49	16.77	47.21	47.90	49.95	48.81	50.03	46.67	47.51
Depth to Water From Ground Surface (feet)												
06/07/17	46.33	46.40	47.20	46.74	10.60	NI	NI	46.00	47.52	48.96	45.66	46.51
09/07/17	45.71	45.80	46.60	46.07	13.99	NI	NI	45.38	47.14	48.39	45.07	45.92
06/13/18	47.21	47.26	48.18	47.63	7.58	47.26	48.00	46.81	48.44	49.85	46.65	47.43
09/05/18	47.75	47.87	48.50	48.02	14.39	47.77	48.49	47.40	49.05	50.41	47.12	47.92
Groundwater Elevation (feet msl)												
06/07/17	1208.78	1208.80	1208.58	1208.81	1244.40	NI	NI	1208.80	1209.09	1208.92	1208.77	1208.74
09/07/17	1209.40	1209.40	1209.18	1209.48	1241.01	NI	NI	1209.42	1209.47	1209.49	1209.36	1209.33
06/13/18	1207.90	1207.94	1207.60	1207.92	1247.42	1207.26	1207.02	1207.99	1208.17	1208.03	1207.78	1207.82
09/05/18	1207.36	1207.33	1207.28	1207.53	1240.61	1206.75	1206.53	1207.40	1207.56	1207.47	1207.31	1207.33

NI = Not Installed
 WC = Wild Card LUST Site

Route To: Watershed / Wastewater: Waste Management:
Remediation / Redevelopment: Other:

Facility / Project Name Pizza Place Restaurant		License / Permit / Monitoring Number PZ-2		Boring Number PZ-2	
Boring Drilled By: Name of crew chief (first, last) and Firm First: Joe Last: Firm: PSI Intertec		Drilling Date Started 5/30/2018 MM/DD/YYYY	Drilling Date Completed 5/30/2018 MM/DD/YYYY	Drilling Method H.S.A.	
Wf Unique Well No. VP282	DNR Well ID No. PZ-2	Well Name PZ-2	Final Static Water Level 1209 Feet MSL	Surface Elevation 1255 Feet MSL	Borehole Diameter 8
Local Grid Origin (estimated X) or Boring Location State Plane N, E NE ¼ of SW ¼ of Section 30, T 34 N, R 14 W			Local Grid Location Lat 45° 23' 55" N Long 92° 8' 45" W N E Feet S Feet W		
Facility ID None	County Barron	County Code 3	Civil Town / City / Village Turtle Lake		

Sample				Soil Properties											
Number & Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments	
			5	Asphalt											
			10	Blind drilled from 0 to 58 feet bgs.											
			15												
			20												
			25												
			30												
			35												
			40												
			45												
			50												

See MW-2 Boring Log

See Well Construction Form

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature: 

Firm: **METCO**

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295 and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed / Wastewater: Waste Management:
Remediation / Redevelopment: Other:

Facility / Project Name Pizza Place Restaurant		License / Permit / Monitoring Number		Boring Number PZ-2
Boring Drilled By: Name of crew chief (first, last) and Firm First: Joe Last: Firm: PSI Intertec		Drilling Date Started 5/30/2018 MM/DD/YYYY	Drilling Date Completed 5/30/2018 MM/DD/YYYY	Drilling Method H.S.A.
WI Unique Well No. VP282	DNR Well ID No. PZ-2	Well Name 1210 Feet MSL	Final Static Water Level 1255 Feet MSL	Borehole Diameter 8
Local Grid Origin (estimated X) or Boring Location State Plane N, E Lat 45° 23' 55" N Long 92° 8' 45" W			Local Grid Location N E Feet S Feet W	
Facility ID None	County Barron	County Code 3	Civil Town / City / Village Turtle Lake	

Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	Soil Properties						RQD / Comments
								P / I D	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
PZ-2-1 58-60 ft	24 24		55 60	Brown to red sandy clay with some gravel	CL		See Well Construction Form	4.3		W				Petro Odor
PZ-2-2 62-64 ft	24 24		65	Brown to red sandy clay with some gravel	CL			12.6		W				Petro Odor
PZ-2-3 66-68 ft	24 24		70	Brown to red sandy clay with some gravel	CL			11.6		W				Petro Odor
PZ-2-4 70-72 ft	24 24		75	Brown to red clayey sand	SC			68.1		W				Petro Odor
PZ-2-5 74-76 ft	24 24		80	Brown to red clayey sand with gravel	SC			53.8		W				Slight Petro Odor
PZ-2-6 78-80 ft	24 24		85	Brown to red clayey sand with gravel	SC			24.7		W				Slight Petro Odor
				EOB @ 80 Feet. Installed PZ-2 to 80 feet bgs with a 5 foot screen.										

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature:

Firm: **METCO**

Route To: Watershed / Wastewater: Waste Management:
Remediation / Redevelopment: **X** Other:

Facility / Project Name Pizza Place Restaurant		License / Permit / Monitoring Number PZ-3		Boring Number PZ-3	
Boring Drilled By: Name of crew chief (first, last) and Firm First: Joe Last: Firm: PSI Intertec		Drilling Date Started 5/31/2018 MM/DD/YYYY	Drilling Date Completed 6/1/2018 MM/DD/YYYY	Drilling Method H.S.A.	
WI Unique Well No. VP283	DNR Well ID No. PZ-3	Well Name PZ-3	Final Static Water Level 1209 Feet MSL	Surface Elevation 1255 Feet MSL	Borehole Diameter 8
Local Grid Origin (estimated X) or Boring Location State Plane N, E NE ¼ of SW ¼ of Section 30, T 34 N, R 14 W			Local Grid Location N E Feet S Feet W		
Facility ID None	County Barron	County Code 3	Civil Town / City / Village Turtle Lake		

Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Soil Properties						RQD / Comments
								PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			5	Grass										
			10	Blind drilled from 0 to 58 feet bgs.										
			15											
			20											
			25											
			30											
			35											
			40											
			45											

I hereby certify that the information on this form is true and correct to the best of my knowledge
Signature: *[Handwritten Signature]* Firm: **METCO**

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295 and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed / Wastewater: Waste Management:
Remediation / Redevelopment: Other:

Facility / Project Name Pizza Place Restaurant		License / Permit / Monitoring Number		Boring Number PZ-3
Boring Drilled By: Name of crew chief (first, last) and Firm First: Joe Last:		Drilling Date Started 5/31/2018	Drilling Date Completed 6/1/2018	Drilling Method H.S.A.
Firm: PSI Intertec		MM/ DD/ YYYY MM/ DD/ YYYY	MM/ DD/ YYYY MM/ DD/ YYYY	
WI Unique Well No. VP283	DNR Well ID No. PZ-3	Well Name PZ-3	Final Static Water Level 1210 Feet MSL	Surface Elevation 1255 Feet MSL
Local Grid Origin (estimated X) or Boring Location			Local Grid Location	
State Plane N, E		Lat 45° 23' 55" N		N E
NE ¼ of SW ¼ of Section 30, T 34 N, R 14 W		Long 92° 8' 45" W		Feet S Feet W
Facility ID None		County Barron	County Code 3	Civil Town / City / Village Turtle Lake

Sample				Soil Properties										
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
PZ-3-1 58-60 ft	24 18		55 60	Brown to tan sandy clay with rare pebbles	CL		See Well Construction Form	1.8		W				No Petro Odor
PZ-3-2 62-64 ft	24 18		65	Tan fine to very fine clayey sand	SC			1.9		W				No Petro Odor
PZ-3-3 66-68 ft	24 18		70	Tan fine to very fine clayey sand	SC			0.3		W				No Petro Odor
			75 80	No soil samples collected from 70-80 feet bgs due to blow up in the auger										
			85 90 95	EOB @ 80 Feet. Installed PZ-3 to 80 feet bgs with a 5 foot screen.										

I hereby certify that the information on this form is true and correct to the best of my knowledge
Signature: Firm: **METCO**

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295 and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Facility/Project Name <u>James Pizza</u>	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.		Well Name <u>PZ-2</u>
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>	Wis. Unique Well No. <u>VP282</u>	DNR Well ID No.
Facility ID	St. Plane _____ ft. N. _____ ft. E. S/C/N	Date Well Installed <u>05/30/2018</u> m m d d y y y y	Well Installed By: Name (first, last) and Firm <u>Joe Block</u> <u>PST</u>
Type of Well Well Code <u>12, PZ</u>	Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N, R. _____ <input type="checkbox"/> E <input type="checkbox"/> W		
Distance from Waste/Source _____ ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number _____	
Enf. Stds. Apply <input type="checkbox"/>			

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation _____ ft. MSL	2. Protective cover pipe: a. Inside diameter: _____ in.
C. Land surface elevation _____ ft. MSL	b. Length: _____ ft.
D. Surface seal, bottom _____ ft. MSL or _____ ft.	c. Material: Steel <input type="checkbox"/> 04 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	4. Material between well casing and protective pipe: <u>Sand</u> Bentonite <input type="checkbox"/> 30 Other <input checked="" type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	5. Annular space seal: a. Granular/Chipped Bentonite <input type="checkbox"/> 33 b. _____ Lbs/gal mud weight... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight... Bentonite slurry <input checked="" type="checkbox"/> 31 d. _____ % Bentonite... Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input checked="" type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. Other <input type="checkbox"/>
17. Source of water (attach analysis, if required): <u>Lake Kalia</u>	7. Fine sand material: Manufacturer, product name & mesh size a. <u>Red Flint 45-55</u>
E. Bentonite seal, top _____ ft. MSL or _____ ft.	b. Volume added _____ ft ³
F. Fine sand, top _____ ft. MSL or _____ ft.	8. Filter pack material: Manufacturer, product name & mesh size a. <u>Red Flint #40 well slot</u>
G. Filter pack, top _____ ft. MSL or _____ ft.	b. Volume added _____ ft ³
H. Screen joint, top _____ ft. MSL or _____ ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
I. Well bottom _____ ft. MSL or _____ ft.	10. Screen material: <u>Same</u>
J. Filter pack, bottom _____ ft. MSL or _____ ft.	a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
K. Borehole, bottom _____ ft. MSL or _____ ft.	b. Manufacturer <u>EMI</u>
L. Borehole, diameter _____ in.	c. Slot size: _____ 0.010 in.
M. O.D. well casing _____ in.	d. Slotted length: _____ ft.
N. I.D. well casing _____ in.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature John A. Mack Firm P.S.I.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name James Pizza Local Grid Location of Well _____ Well Name PZ-3
 Facility License, Permit or Monitoring No. _____ Local Grid Origin (estimated:) or Well Location
 Facility ID _____ St. Plane _____ ft. N. _____ ft. E. S/C/N _____
 Type of Well _____ Section Location of Waste/Source _____
 Well Code 12, PZ Location of Well Relative to Waste/Source _____ Gov. Lot Number _____
 Distance from Waste/Source _____ ft. Enf. Stds. Apply u Upgradient s Sidegradient
 d Downgradient n Not Known

1. Cap and lock? Yes No
 2. Protective cover pipe:
 a. Inside diameter: _____ in.
 b. Length: _____ ft.
 c. Material: Steel 04
 Other
 d. Additional protection? Yes No
 If yes, describe: _____
 3. Surface seal: Bentonite 30
 Concrete 01
 Other
 4. Material between well casing and protective pipe: _____
 Bentonite 30
 Other
 5. Annular space seal: a. Granular/Chipped Bentonite 33
 b. _____ Lbs/gal mud weight... Bentonite-sand slurry 35
 c. _____ Lbs/gal mud weight... Bentonite slurry 31
 d. _____ % Bentonite... Bentonite-cement grout 50
 e. _____ Ft³ volume added for any of the above
 f. How installed: Tremie 01
 Tremie pumped 02
 Gravity 08
 6. Bentonite seal: a. Bentonite granules 33
 b. 1/4 in. 3/8 in. 1/2 in. Bentonite chips 32
 c. Other
 7. Fine sand material: Manufacturer, product name & mesh size
 a. Red Flint 45-55
 b. Volume added 0.7 ft³
 8. Filter pack material: Manufacturer, product name & mesh size
 a. Red Flint #40 well slot
 b. Volume added 2.3 ft³
 9. Well casing: Flush threaded PVC schedule 40 23
 Flush threaded PVC schedule 80 24
 Other
 10. Screen material: same
 a. Screen type: Factory cut 11
 Continuous slot 01
 Other
 b. Manufacturer EMI
 c. Slot size: _____ 0.010 in.
 d. Slotted length: _____ ft.
 11. Backfill material (below filter pack): None 14
 Other

A. Protective pipe, top elevation _____ ft. MSL
 B. Well casing, top elevation _____ ft. MSL
 C. Land surface elevation _____ ft. MSL
 D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
 GP GM GC GW SW SP
 SM SC ML MH CL CH
 Bedrock
 13. Sieve analysis performed? Yes No
 14. Drilling method used: Rotary 50
 Hollow Stem Auger 41
 Other
 15. Drilling fluid used: Water 02 Air 01
 Drilling Mud 03 None 99
 16. Drilling additives used? Yes No
 Describe _____
 17. Source of water (attach analysis, if required):
Lake Kalle

E. Bentonite seal, top _____ ft. MSL or _____ ft.
 F. Fine sand, top _____ ft. MSL or _____ ft.
 G. Filter pack, top _____ ft. MSL or _____ ft.
 H. Screen joint, top _____ ft. MSL or _____ ft.
 I. Well bottom _____ ft. MSL or _____ ft.
 J. Filter pack, bottom _____ ft. MSL or _____ ft.
 K. Borehole, bottom _____ ft. MSL or _____ ft.
 L. Borehole, diameter _____ in.
 M. O.D. well casing _____ in.
 N. I.D. well casing _____ in.

I hereby certify that the information on this form is true and correct to the best of my knowledge.
 Signature John A. Mack Firm P.S.I.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Route to: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Pizza Place Restaurant	County Name BARRON	Well Name PZ-2
Facility License, Permit or Monitoring Number	County Code 3	Wis. Unique Well Number VP282
		DNR Well ID Number

1. Can this well be purged dry? Yes No

2. Well development method

surged with bailer and bailed	<input type="checkbox"/>	41
surged with bailer and pumped	<input checked="" type="checkbox"/>	61
surged with block and bailed	<input type="checkbox"/>	42
surged with block and pumped	<input type="checkbox"/>	62
surged with block, bailed and pumped	<input type="checkbox"/>	70
compressed air	<input type="checkbox"/>	20
bailed only	<input type="checkbox"/>	10
pumped only	<input type="checkbox"/>	51
pumped slowly	<input type="checkbox"/>	50
Other _____	<input type="checkbox"/>	

3. Time spent developing well 450 min.

4. Depth of well (from top of well casing) 80 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing 36.7 gal.

7. Volume of water removed from well 35 gal.

8. Volume of water added (if any) _____ gal.

9. Source of water added _____

10. Analysis performed on water added? Yes No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>46.62</u> ft.	<u>69.92</u> ft.
Date	b. <u>05 / 31 / 2018</u> m m d d y y y y	<u>5 / 31 / 2018</u> m m d d y y y y
Time	c. <u>08 : 00</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.	<u>03 : 30</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.
12. Sediment in well bottom	_____ inches	_____ inches
13. Water clarity	Clear <input type="checkbox"/> 10 Turbid <input checked="" type="checkbox"/> 15 (Describe) <u>Brown</u>	Clear <input checked="" type="checkbox"/> 20 Turbid <input type="checkbox"/> 25 (Describe) <u>Tan</u>
	<u>High Turbidity</u>	<u>Low Turbidity</u>

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids _____ mg/l _____ mg/l

15. COD _____ mg/l _____ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Kaylin Last Name: Felix
Firm: METCO

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party

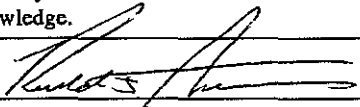
First Name: Douglas Last Name: Potvin

Facility/Firm: _____

Street: 611 E. Bracklin Street

City/State/Zip: Rice Lake WI 54868-

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: 

Print Name: Kaylin Felix

Firm: METCO

NOTE: See instructions for more information including a list of county codes and well type codes.

Route to: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Pizza Place	County Name BARRON	Well Name PZ-3
Facility License, Permit or Monitoring Number	County Code 3	Wis. Unique Well Number VP283
		DNR Well ID Number

1. Can this well be purged dry? Yes No

2. Well development method

surged with bailer and bailed	<input type="checkbox"/>	41
surged with bailer and pumped	<input type="checkbox"/>	61
surged with block and bailed	<input type="checkbox"/>	42
surged with block and pumped	<input checked="" type="checkbox"/>	62
surged with block, bailed and pumped	<input type="checkbox"/>	70
compressed air	<input type="checkbox"/>	20
bailed only	<input type="checkbox"/>	10
pumped only	<input type="checkbox"/>	51
pumped slowly	<input type="checkbox"/>	50
Other _____	<input type="checkbox"/>	

3. Time spent developing well 230 min.

4. Depth of well (from top of well casing) 80 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing _____ gal.

7. Volume of water removed from well 100 gal.

8. Volume of water added (if any) _____ gal.

9. Source of water added _____

10. Analysis performed on water added? Yes No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>47.41</u> ft.	<u>46.62</u> ft.
Date	b. <u>06</u> / <u>13</u> / <u>2018</u>	<u>6</u> / <u>3</u> / <u>018</u>
Time	c. <u>09</u> : <u>40</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.	<u>01</u> : <u>30</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.
12. Sediment in well bottom	_____ inches	_____ inches
13. Water clarity	Clear <input type="checkbox"/> 10 Turbid <input checked="" type="checkbox"/> 15 (Describe) <u>Brown</u>	Clear <input checked="" type="checkbox"/> 20 Turbid <input type="checkbox"/> 25 (Describe) <u>Clear</u>
	<u>High Turbidity</u>	<u>Low Turbidity</u>
Fill in if drilling fluids were used and well is at solid waste facility:		
14. Total suspended solids	_____ mg/l	_____ mg/l
15. COD	_____ mg/l	_____ mg/l

16. Well developed by: Name (first, last) and Firm

First Name: Kaylin Last Name: Felix

Firm: METCO

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party

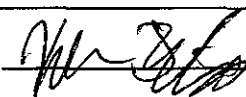
First Name: Janet Last Name: Diercks

Facility/Firm: Pizza Place Restaraunt

Street: 225 USH 8 & 63

City/State/Zip: Rice Lake WI 54868-

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: 

Print Name: Kaylin Felix

Firm: METCO

NOTE: See instructions for more information including a list of county codes and well type codes.

DKS Transport Services, LLC

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

INVOICE

7-12

20 18

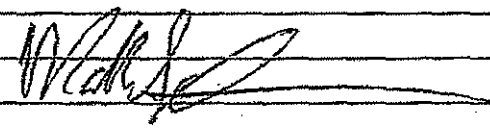
CUSTOMER

JOB NAME

METCO Janet Diarks POA for Douglas Petrovic
709 Gillette St
Lacrosse WI 54603

Pizza Place Rest.
Turtle Lake WI


CASH CHECK # _____ IN-HOUSE ACCOUNT

QUANTITY		DESCRIPTION	QTY.	UNIT PRICE		AMOUNT	
DATE	SHIPPED						
	1	Mobilization	1	287	70	287	70
	11	Haul soil drum to Advanced Disposal - CC-LTE	11	108	15	1189	65
	1	Haul water drum to Advanced Disposal - Eau Claire WI	1	42	11	42	11
<p>Thank You</p> 							
						TOTAL	1519 46

is upon receipt of invoice.
3% per month Service Charge (18% Annual Percentage Rate) will be added to past due accounts.

SIGNATURE _____

221

Invo. Waste Disposal
Reviewed 7/12/18
OK


Synergy Environmental Lab,

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

DOUGLAS POTVIN
DOUGLAS POTVIN
611 E. BRACKLIN STREET
RICE LAKE, WI 54868

Report Date 22-Jun-18

Project Name PIZZA PLACE RESTAURANT

Invoice # E34810

Project #

Lab Code 5034810A

Sample ID MW-4

Sample Matrix Water

Sample Date 6/13/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.9	ug/L	0.9		3 1	7421		6/19/2018	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		6/21/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/21/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/21/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/21/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/21/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		6/21/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		6/21/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/21/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/21/2018	CJR	1

Project

Lab Code 5034810B

Sample ID PZ-3

Sample Matrix Water

Sample Date 6/13/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	<0.9	ug/L	0.9		3 1	7421		6/19/2018	CWT	1
Organic										
VOC's										
Benzene	<0.22	ug/l	0.22	0.71	1	8260B		6/18/2018	CJR	1
Bromobenzene	<0.44	ug/l	0.44	1.38	1	8260B		6/18/2018	CJR	1
Bromodichloromethane	<0.33	ug/l	0.33	1.06	1	8260B		6/18/2018	CJR	1
Bromoform	<0.45	ug/l	0.45	1.44	1	8260B		6/18/2018	CJR	1
tert-Butylbenzene	<0.25	ug/l	0.25	0.8	1	8260B		6/18/2018	CJR	1
sec-Butylbenzene	<0.79	ug/l	0.79	2.53	1	8260B		6/18/2018	CJR	1
n-Butylbenzene	<0.71	ug/l	0.71	2.25	1	8260B		6/18/2018	CJR	1
Carbon Tetrachloride	<0.31	ug/l	0.31	0.98	1	8260B		6/18/2018	CJR	1
Chlorobenzene	<0.26	ug/l	0.26	0.83	1	8260B		6/18/2018	CJR	1
Chloroethane	<0.61	ug/l	0.61	1.95	1	8260B		6/18/2018	CJR	1
Chloroform	0.47 "J"	ug/l	0.26	0.82	1	8260B		6/18/2018	CJR	1
Chloromethane	<0.54	ug/l	0.54	1.72	1	8260B		6/18/2018	CJR	1
2-Chlorotoluene	<0.31	ug/l	0.31	0.98	1	8260B		6/18/2018	CJR	1
4-Chlorotoluene	<0.26	ug/l	0.26	0.83	1	8260B		6/18/2018	CJR	1
1,2-Dibromo-3-chloropropane	<2.96	ug/l	2.96	9.43	1	8260B		6/18/2018	CJR	1
Dibromochloromethane	0.45 "J"	ug/l	0.22	0.69	1	8260B		6/18/2018	CJR	1
1,4-Dichlorobenzene	<0.7	ug/l	0.7	2.22	1	8260B		6/18/2018	CJR	1
1,3-Dichlorobenzene	<0.85	ug/l	0.85	2.7	1	8260B		6/18/2018	CJR	1
1,2-Dichlorobenzene	<0.86	ug/l	0.86	2.74	1	8260B		6/18/2018	CJR	1
Dichlorodifluoromethane	<0.32	ug/l	0.32	1.02	1	8260B		6/18/2018	CJR	1
1,2-Dichloroethane	4.2	ug/l	0.25	0.78	1	8260B		6/18/2018	CJR	1
1,1-Dichloroethane	<0.36	ug/l	0.36	1.14	1	8260B		6/18/2018	CJR	1
1,1-Dichloroethene	<0.42	ug/l	0.42	1.34	1	8260B		6/18/2018	CJR	1
cis-1,2-Dichloroethene	<0.37	ug/l	0.37	1.16	1	8260B		6/18/2018	CJR	1
trans-1,2-Dichloroethene	<0.34	ug/l	0.34	1.07	1	8260B		6/18/2018	CJR	1
1,2-Dichloropropane	<0.44	ug/l	0.44	1.39	1	8260B		6/18/2018	CJR	1
1,3-Dichloropropane	<0.3	ug/l	0.3	0.94	1	8260B		6/18/2018	CJR	1
trans-1,3-Dichloropropene	<0.32	ug/l	0.32	1.01	1	8260B		6/18/2018	CJR	1
cis-1,3-Dichloropropene	<0.26	ug/l	0.26	0.81	1	8260B		6/18/2018	CJR	1
Di-isopropyl ether	0.31 "J"	ug/l	0.21	0.66	1	8260B		6/18/2018	CJR	1
EDB (1,2-Dibromoethane)	<0.34	ug/l	0.34	1.09	1	8260B		6/18/2018	CJR	1
Ethylbenzene	<0.26	ug/l	0.26	0.83	1	8260B		6/18/2018	CJR	1
Hexachlorobutadiene	<1.34	ug/l	1.34	4.28	1	8260B		6/18/2018	CJR	1
Isopropylbenzene	<0.78	ug/l	0.78	2.47	1	8260B		6/18/2018	CJR	1
p-Isopropyltoluene	0.48 "J"	ug/l	0.24	0.76	1	8260B		6/18/2018	CJR	1
Methylene chloride	<1.32	ug/l	1.32	4.21	1	8260B		6/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	<0.28	ug/l	0.28	0.89	1	8260B		6/18/2018	CJR	1
Naphthalene	<2.1	ug/l	2.1	6.65	1	8260B		6/18/2018	CJR	1
n-Propylbenzene	<0.61	ug/l	0.61	1.95	1	8260B		6/18/2018	CJR	1
1,1,2,2-Tetrachloroethane	<0.3	ug/l	0.3	0.97	1	8260B		6/18/2018	CJR	1
1,1,1,2-Tetrachloroethane	<0.35	ug/l	0.35	1.13	1	8260B		6/18/2018	CJR	1
Tetrachloroethene	<0.38	ug/l	0.38	1.21	1	8260B		6/18/2018	CJR	1
Toluene	<0.19	ug/l	0.19	0.6	1	8260B		6/18/2018	CJR	1
1,2,4-Trichlorobenzene	<1.15	ug/l	1.15	3.67	1	8260B		6/18/2018	CJR	1
1,2,3-Trichlorobenzene	<1.71	ug/l	1.71	5.43	1	8260B		6/18/2018	CJR	1
1,1,1-Trichloroethane	<0.33	ug/l	0.33	1.05	1	8260B		6/18/2018	CJR	1

Project #

Lab Code 5034810B
 Sample ID PZ-3
 Sample Matrix Water
 Sample Date 6/13/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B	6/18/2018	6/18/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B	6/18/2018	6/18/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B	6/18/2018	6/18/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B	6/18/2018	6/18/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B	6/18/2018	6/18/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B	6/18/2018	6/18/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B	6/18/2018	6/18/2018	CJR	1
o-Xylene	0.78 "J"	ug/l	0.29	0.93	1	8260B	6/18/2018	6/18/2018	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B	6/18/2018	6/18/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B	6/18/2018	6/18/2018	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B	6/18/2018	6/18/2018	CJR	1
SUR - Dibromofluoromethane	105	REC %			1	8260B	6/18/2018	6/18/2018	CJR	1

Lab Code 5034810C
 Sample ID MW-3
 Sample Matrix Water
 Sample Date 6/13/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.9	ug/L	0.9	3	1	7421	6/19/2018	6/19/2018	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.69	1	GRO95/8021	6/19/2018	6/19/2018	CJR	1
Ethylbenzene	< 0.53	ug/l	0.53	1.69	1	GRO95/8021	6/19/2018	6/19/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.57	ug/l	0.57	1.82	1	GRO95/8021	6/19/2018	6/19/2018	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.38	1	GRO95/8021	6/19/2018	6/19/2018	CJR	1
Toluene	< 0.45	ug/l	0.45	1.45	1	GRO95/8021	6/19/2018	6/19/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.73	ug/l	0.73	2.33	1	GRO95/8021	6/19/2018	6/19/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.75	ug/l	0.75	2.39	1	GRO95/8021	6/19/2018	6/19/2018	CJR	1
m&p-Xylene	< 1	ug/l	1	3.17	1	GRO95/8021	6/19/2018	6/19/2018	CJR	1
o-Xylene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021	6/19/2018	6/19/2018	CJR	1

Project #

Lab Code 5034810D

Sample ID PZ-13

Sample Matrix Water

Sample Date 6/13/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.9	ug/L	0.9		3 1	7421		6/19/2018	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.69	1	GRO95/8021		6/20/2018	CJR	1
Ethylbenzene	< 0.53	ug/l	0.53	1.69	1	GRO95/8021		6/20/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.57	ug/l	0.57	1.82	1	GRO95/8021		6/20/2018	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.38	1	GRO95/8021		6/20/2018	CJR	1
Toluene	< 0.45	ug/l	0.45	1.45	1	GRO95/8021		6/20/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.73	ug/l	0.73	2.33	1	GRO95/8021		6/20/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.75	ug/l	0.75	2.39	1	GRO95/8021		6/20/2018	CJR	1
m&p-Xylene	< 1	ug/l	1	3.17	1	GRO95/8021		6/20/2018	CJR	1
o-Xylene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		6/20/2018	CJR	1

Project

Lab Code 5034810E

Sample ID PZ-2

Sample Matrix Water

Sample Date 6/13/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	0.9 "J"	ug/L	0.9	3	1	7421		6/19/2018	CWT	1
Organic										
VOC's										
Benzene	3300	ug/l	11	35.5	50	8260B		6/20/2018	CJR	1
Bromobenzene	< 4.4	ug/l	4.4	13.8	10	8260B		6/18/2018	CJR	1
Bromodichloromethane	< 3.3	ug/l	3.3	10.6	10	8260B		6/18/2018	CJR	1
Bromoform	< 4.5	ug/l	4.5	14.4	10	8260B		6/18/2018	CJR	1
tert-Butylbenzene	< 2.5	ug/l	2.5	8	10	8260B		6/18/2018	CJR	1
sec-Butylbenzene	< 7.9	ug/l	7.9	25.3	10	8260B		6/18/2018	CJR	1
n-Butylbenzene	< 7.1	ug/l	7.1	22.5	10	8260B		6/18/2018	CJR	1
Carbon Tetrachloride	< 3.1	ug/l	3.1	9.8	10	8260B		6/18/2018	CJR	1
Chlorobenzene	< 2.6	ug/l	2.6	8.3	10	8260B		6/18/2018	CJR	1
Chloroethane	< 6.1	ug/l	6.1	19.5	10	8260B		6/18/2018	CJR	1
Chloroform	< 2.6	ug/l	2.6	8.2	10	8260B		6/18/2018	CJR	1
Chloromethane	< 5.4	ug/l	5.4	17.2	10	8260B		6/18/2018	CJR	1
2-Chlorotoluene	< 3.1	ug/l	3.1	9.8	10	8260B		6/18/2018	CJR	1
4-Chlorotoluene	< 2.6	ug/l	2.6	8.3	10	8260B		6/18/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 29.6	ug/l	29.6	94.3	10	8260B		6/18/2018	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	6.9	10	8260B		6/18/2018	CJR	1
1,4-Dichlorobenzene	< 7	ug/l	7	22.2	10	8260B		6/18/2018	CJR	1
1,3-Dichlorobenzene	< 8.5	ug/l	8.5	27	10	8260B		6/18/2018	CJR	1
1,2-Dichlorobenzene	< 8.6	ug/l	8.6	27.4	10	8260B		6/18/2018	CJR	1
Dichlorodifluoromethane	< 3.2	ug/l	3.2	10.2	10	8260B		6/18/2018	CJR	1
1,2-Dichloroethane	243	ug/l	2.5	7.8	10	8260B		6/18/2018	CJR	1
1,1-Dichloroethane	< 3.6	ug/l	3.6	11.4	10	8260B		6/18/2018	CJR	1
1,1-Dichloroethene	< 4.2	ug/l	4.2	13.4	10	8260B		6/18/2018	CJR	1
cis-1,2-Dichloroethene	< 3.7	ug/l	3.7	11.6	10	8260B		6/18/2018	CJR	1
trans-1,2-Dichloroethene	< 3.4	ug/l	3.4	10.7	10	8260B		6/18/2018	CJR	1
1,2-Dichloropropane	< 4.4	ug/l	4.4	13.9	10	8260B		6/18/2018	CJR	1
1,3-Dichloropropane	< 3	ug/l	3	9.4	10	8260B		6/18/2018	CJR	1
trans-1,3-Dichloropropene	< 3.2	ug/l	3.2	10.1	10	8260B		6/18/2018	CJR	1
cis-1,3-Dichloropropene	< 2.6	ug/l	2.6	8.1	10	8260B		6/18/2018	CJR	1
Di-isopropyl ether	6.1 "J"	ug/l	2.1	6.6	10	8260B		6/18/2018	CJR	1
EDB (1,2-Dibromoethane)	4.2 "J"	ug/l	3.4	10.9	10	8260B		6/18/2018	CJR	1
Ethylbenzene	251	ug/l	2.6	8.3	10	8260B		6/18/2018	CJR	1
Hexachlorobutadiene	< 13.4	ug/l	13.4	42.8	10	8260B		6/18/2018	CJR	1
Isopropylbenzene	13.3 "J"	ug/l	7.8	24.7	10	8260B		6/18/2018	CJR	1
p-Isopropyltoluene	< 2.4	ug/l	2.4	7.6	10	8260B		6/18/2018	CJR	1
Methylene chloride	< 13.2	ug/l	13.2	42.1	10	8260B		6/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	680	ug/l	2.8	8.9	10	8260B		6/18/2018	CJR	1
Naphthalene	95	ug/l	21	66.5	10	8260B		6/18/2018	CJR	1
n-Propylbenzene	7.3 "J"	ug/l	6.1	19.5	10	8260B		6/18/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 3	ug/l	3	9.7	10	8260B		6/18/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 3.5	ug/l	3.5	11.3	10	8260B		6/18/2018	CJR	1
Tetrachloroethene	8.7 "J"	ug/l	3.8	12.1	10	8260B		6/18/2018	CJR	1
Toluene	76	ug/l	1.9	6	10	8260B		6/18/2018	CJR	1
1,2,4-Trichlorobenzene	< 11.5	ug/l	11.5	36.7	10	8260B		6/18/2018	CJR	1
1,2,3-Trichlorobenzene	< 17.1	ug/l	17.1	54.3	10	8260B		6/18/2018	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10.5	10	8260B		6/18/2018	CJR	1

Project #

Lab Code 5034810E
 Sample ID PZ-2
 Sample Matrix Water
 Sample Date 6/13/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1,2-Trichloroethane	< 4.2	ug/l	4.2	13.2	10	8260B	6/18/2018	6/18/2018	CJR	1
Trichloroethene (TCE)	< 3	ug/l	3	9.4	10	8260B	6/18/2018	6/18/2018	CJR	1
Trichlorofluoromethane	< 3.5	ug/l	3.5	11	10	8260B	6/18/2018	6/18/2018	CJR	1
1,2,4-Trimethylbenzene	< 8	ug/l	8	25.5	10	8260B	6/18/2018	6/18/2018	CJR	1
1,3,5-Trimethylbenzene	7.3 "J"	ug/l	6.3	20	10	8260B	6/18/2018	6/18/2018	CJR	1
Vinyl Chloride	< 2	ug/l	2	6.5	10	8260B	6/18/2018	6/18/2018	CJR	1
m&p-Xylene	16.2	ug/l	4.3	13.8	10	8260B	6/18/2018	6/18/2018	CJR	1
o-Xylene	51	ug/l	2.9	9.3	10	8260B	6/18/2018	6/18/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			10	8260B	6/18/2018	6/18/2018	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			10	8260B	6/18/2018	6/18/2018	CJR	1
SUR - Dibromofluoromethane	105	REC %			10	8260B	6/18/2018	6/18/2018	CJR	1
SUR - Toluene-d8	103	REC %			10	8260B	6/18/2018	6/18/2018	CJR	1

Lab Code 5034810F
 Sample ID MW-2
 Sample Matrix Water
 Sample Date 6/13/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	26.1	ug/L	1.8	6	2	7421	6/19/2018	6/19/2018	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	770	ug/l	11	34.5	50	GRO95/8021	6/20/2018	6/20/2018	CJR	1
Ethylbenzene	2060	ug/l	26.5	84.5	50	GRO95/8021	6/20/2018	6/20/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 28.5	ug/l	28.5	91	50	GRO95/8021	6/20/2018	6/20/2018	CJR	1
Naphthalene	630	ug/l	85	269	50	GRO95/8021	6/20/2018	6/20/2018	CJR	1
Toluene	7400	ug/l	22.5	72.5	50	GRO95/8021	6/20/2018	6/20/2018	CJR	1
1,2,4-Trimethylbenzene	2360	ug/l	36.5	116.5	50	GRO95/8021	6/20/2018	6/20/2018	CJR	1
1,3,5-Trimethylbenzene	550	ug/l	37.5	119.5	50	GRO95/8021	6/20/2018	6/20/2018	CJR	1
m&p-Xylene	7100	ug/l	50	158.5	50	GRO95/8021	6/20/2018	6/20/2018	CJR	1
o-Xylene	3020	ug/l	29	92	50	GRO95/8021	6/20/2018	6/20/2018	CJR	1

Project #

Lab Code 5034810G
 Sample ID MW-1
 Sample Matrix Water
 Sample Date 6/13/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.9	ug/L	0.9	3	1	7421		6/19/2018	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	3120	ug/l	11	34.5	50	GRO95/8021		6/20/2018	CJR	1
Ethylbenzene	1800	ug/l	26.5	84.5	50	GRO95/8021		6/20/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 28.5	ug/l	28.5	91	50	GRO95/8021		6/20/2018	CJR	1
Naphthalene	440	ug/l	85	269	50	GRO95/8021		6/20/2018	CJR	1
Toluene	6800	ug/l	22.5	72.5	50	GRO95/8021		6/20/2018	CJR	1
1,2,4-Trimethylbenzene	1720	ug/l	36.5	116.5	50	GRO95/8021		6/20/2018	CJR	1
1,3,5-Trimethylbenzene	520	ug/l	37.5	119.5	50	GRO95/8021		6/20/2018	CJR	1
m&p-Xylene	5700	ug/l	50	158.5	50	GRO95/8021		6/20/2018	CJR	1
o-Xylene	2150	ug/l	29	92	50	GRO95/8021		6/20/2018	CJR	1

Lab Code 5034810H
 Sample ID PZ-14
 Sample Matrix Water
 Sample Date 6/13/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.9	ug/L	0.9	3	1	7421		6/19/2018	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	4600	ug/l	22	71	100	8260B		6/22/2018	CJR	1
Ethylbenzene	2690	ug/l	26	83	100	8260B		6/22/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 28	ug/l	28	89	100	8260B		6/22/2018	CJR	1
Naphthalene	630 "J"	ug/l	210	665	100	8260B		6/22/2018	CJR	1
Toluene	5900	ug/l	19	60	100	8260B		6/22/2018	CJR	1
1,2,4-Trimethylbenzene	2530	ug/l	80	255	100	8260B		6/22/2018	CJR	1
1,3,5-Trimethylbenzene	720	ug/l	63	200	100	8260B		6/22/2018	CJR	1
m&p-Xylene	9500	ug/l	43	138	100	8260B		6/22/2018	CJR	1
o-Xylene	3600	ug/l	29	93	100	8260B		6/22/2018	CJR	1

Project Name PIZZA PLACE RESTAURANT
 Project #

Invoice # E34810

Lab Code 5034810I
 Sample ID TB
 Sample Matrix Water
 Sample Date 6/13/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	<0.22	ug/l	0.22	0.71	1	8260B		6/21/2018	CJR	1
Ethylbenzene	<0.26	ug/l	0.26	0.83	1	8260B		6/21/2018	CJR	1
Methyl tert-butyl ether (MTBE)	<0.28	ug/l	0.28	0.89	1	8260B		6/21/2018	CJR	1
Naphthalene	<2.1	ug/l	2.1	6.65	1	8260B		6/21/2018	CJR	1
Toluene	<0.19	ug/l	0.19	0.6	1	8260B		6/21/2018	CJR	1
1,2,4-Trimethylbenzene	<0.8	ug/l	0.8	2.55	1	8260B		6/21/2018	CJR	1
1,3,5-Trimethylbenzene	<0.63	ug/l	0.63	2	1	8260B		6/21/2018	CJR	1
m&p-Xylene	<0.43	ug/l	0.43	1.38	1	8260B		6/21/2018	CJR	1
o-Xylene	<0.29	ug/l	0.29	0.93	1	8260B		6/21/2018	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code **Comment**

1 Laboratory QC within limits.

CWT denotes sub contract lab - Certification #445126660

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

DOUGLAS POTVIN
DOUGLAS POTVIN
611 E. BRACKLIN STREET
RICE LAKE, WI 54868

Report Date 13-Sep-18

Project Name PIZZA PLACE RESTAURANT

Invoice # E35180

Project #

Lab Code 5035180A

Sample ID MW-4

Sample Matrix Water

Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.8	ug/L	0.8	2.7	1	7421		9/7/2018	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.69	1	GRO95/8021		9/7/2018	CJR	1
Ethylbenzene	< 0.53	ug/l	0.53	1.69	1	GRO95/8021		9/7/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.57	ug/l	0.57	1.82	1	GRO95/8021		9/7/2018	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.38	1	GRO95/8021		9/7/2018	CJR	1
Toluene	< 0.45	ug/l	0.45	1.45	1	GRO95/8021		9/7/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.73	ug/l	0.73	2.33	1	GRO95/8021		9/7/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.75	ug/l	0.75	2.39	1	GRO95/8021		9/7/2018	CJR	1
m&p-Xylene	< 1	ug/l	1	3.17	1	GRO95/8021		9/7/2018	CJR	1
o-Xylene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		9/7/2018	CJR	1

Project #

Lab Code 5035180B
 Sample ID PZ-3
 Sample Matrix Water
 Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.8	ug/L	0.8	2.7	1	7421		9/7/2018	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.69	1	GRO95/8021		9/7/2018	CJR	1
Ethylbenzene	< 0.53	ug/l	0.53	1.69	1	GRO95/8021		9/7/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.57	ug/l	0.57	1.82	1	GRO95/8021		9/7/2018	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.38	1	GRO95/8021		9/7/2018	CJR	1
Toluene	< 0.45	ug/l	0.45	1.45	1	GRO95/8021		9/7/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.73	ug/l	0.73	2.33	1	GRO95/8021		9/7/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.75	ug/l	0.75	2.39	1	GRO95/8021		9/7/2018	CJR	1
m&p-Xylene	< 1	ug/l	1	3.17	1	GRO95/8021		9/7/2018	CJR	1
o-Xylene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		9/7/2018	CJR	1

Lab Code 5035180C
 Sample ID MW-3
 Sample Matrix Water
 Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.8	ug/L	0.8	2.7	1	7421		9/7/2018	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.69	1	GRO95/8021		9/7/2018	CJR	1
Ethylbenzene	< 0.53	ug/l	0.53	1.69	1	GRO95/8021		9/7/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.57	ug/l	0.57	1.82	1	GRO95/8021		9/7/2018	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.38	1	GRO95/8021		9/7/2018	CJR	1
Toluene	< 0.45	ug/l	0.45	1.45	1	GRO95/8021		9/7/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.73	ug/l	0.73	2.33	1	GRO95/8021		9/7/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.75	ug/l	0.75	2.39	1	GRO95/8021		9/7/2018	CJR	1
m&p-Xylene	< 1	ug/l	1	3.17	1	GRO95/8021		9/7/2018	CJR	1
o-Xylene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		9/7/2018	CJR	1

Project #

Lab Code 5035180D
 Sample ID PZ-13
 Sample Matrix Water
 Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.8	ug/L	0.8	2.7	1	7421		9/7/2018	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.69	1	GRO95/8021		9/7/2018	CJR	1
Ethylbenzene	< 0.53	ug/l	0.53	1.69	1	GRO95/8021		9/7/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.57	ug/l	0.57	1.82	1	GRO95/8021		9/7/2018	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.38	1	GRO95/8021		9/7/2018	CJR	1
Toluene	< 0.45	ug/l	0.45	1.45	1	GRO95/8021		9/7/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.73	ug/l	0.73	2.33	1	GRO95/8021		9/7/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.75	ug/l	0.75	2.39	1	GRO95/8021		9/7/2018	CJR	1
m&p-Xylene	< 1	ug/l	1	3.17	1	GRO95/8021		9/7/2018	CJR	1
o-Xylene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		9/7/2018	CJR	1

Lab Code 5035180E
 Sample ID MW-2
 Sample Matrix Water
 Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	25.9	ug/L	1.6	5.4	2	7421		9/7/2018	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	720	ug/l	11	34.5	50	GRO95/8021		9/8/2018	CJR	1
Ethylbenzene	1920	ug/l	26.5	84.5	50	GRO95/8021		9/8/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 28.5	ug/l	28.5	91	50	GRO95/8021		9/8/2018	CJR	1
Naphthalene	550	ug/l	85	269	50	GRO95/8021		9/8/2018	CJR	1
Toluene	6700	ug/l	22.5	72.5	50	GRO95/8021		9/8/2018	CJR	1
1,2,4-Trimethylbenzene	2040	ug/l	36.5	116.5	50	GRO95/8021		9/8/2018	CJR	1
1,3,5-Trimethylbenzene	490	ug/l	37.5	119.5	50	GRO95/8021		9/8/2018	CJR	1
m&p-Xylene	6300	ug/l	50	158.5	50	GRO95/8021		9/8/2018	CJR	1
o-Xylene	2730	ug/l	29	92	50	GRO95/8021		9/8/2018	CJR	1

Project #

Lab Code 5035180F
 Sample ID PZ-2
 Sample Matrix Water
 Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	0.8 "J"	ug/L	0.8	2.7	1	7421		9/7/2018	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	3400	ug/l	4.4	13.8	20	GRO95/8021		9/11/2018	CJR	1
Ethylbenzene	370	ug/l	10.6	33.8	20	GRO95/8021		9/11/2018	CJR	1
Methyl tert-butyl ether (MTBE)	740	ug/l	11.4	36.4	20	GRO95/8021		9/11/2018	CJR	1
Naphthalene	96 "J"	ug/l	34	107.6	20	GRO95/8021		9/11/2018	CJR	1
Toluene	101	ug/l	9	29	20	GRO95/8021		9/11/2018	CJR	1
1,2,4-Trimethylbenzene	32 "J"	ug/l	14.6	46.6	20	GRO95/8021		9/11/2018	CJR	1
1,3,5-Trimethylbenzene	< 15	ug/l	15	47.8	20	GRO95/8021		9/11/2018	CJR	1
m&p-Xylene	81	ug/l	20	63.4	20	GRO95/8021		9/11/2018	CJR	1
o-Xylene	65	ug/l	11.6	36.8	20	GRO95/8021		9/11/2018	CJR	1

Lab Code 5035180G
 Sample ID MW-1
 Sample Matrix Water
 Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.8	ug/L	0.8	2.7	1	7421		9/7/2018	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	2840	ug/l	11	34.5	50	GRO95/8021		9/12/2018	CJR	1
Ethylbenzene	1750	ug/l	26.5	84.5	50	GRO95/8021		9/12/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 28.5	ug/l	28.5	91	50	GRO95/8021		9/12/2018	CJR	1
Naphthalene	360	ug/l	85	269	50	GRO95/8021		9/12/2018	CJR	1
Toluene	10000	ug/l	22.5	72.5	50	GRO95/8021		9/12/2018	CJR	1
1,2,4-Trimethylbenzene	1760	ug/l	36.5	116.5	50	GRO95/8021		9/12/2018	CJR	1
1,3,5-Trimethylbenzene	570	ug/l	37.5	119.5	50	GRO95/8021		9/12/2018	CJR	1
m&p-Xylene	5800	ug/l	50	158.5	50	GRO95/8021		9/12/2018	CJR	1
o-Xylene	2270	ug/l	29	92	50	GRO95/8021		9/12/2018	CJR	1

Project #

Lab Code 5035180H
 Sample ID PZ-14
 Sample Matrix Water
 Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	1.1 "J"	ug/L	0.8	2.7	1	7421		9/7/2018	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	5700	ug/l	22	69	100	GRO95/8021		9/12/2018	CJR	1
Ethylbenzene	3500	ug/l	53	169	100	GRO95/8021		9/12/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 57	ug/l	57	182	100	GRO95/8021		9/12/2018	CJR	1
Naphthalene	870	ug/l	170	538	100	GRO95/8021		9/12/2018	CJR	1
Toluene	8700	ug/l	45	145	100	GRO95/8021		9/12/2018	CJR	1
1,2,4-Trimethylbenzene	3300	ug/l	73	233	100	GRO95/8021		9/12/2018	CJR	1
1,3,5-Trimethylbenzene	920	ug/l	75	239	100	GRO95/8021		9/12/2018	CJR	1
m&p-Xylene	12400	ug/l	100	317	100	GRO95/8021		9/12/2018	CJR	1
o-Xylene	5100	ug/l	58	184	100	GRO95/8021		9/12/2018	CJR	1

Lab Code 5035180I
 Sample ID TB
 Sample Matrix Water
 Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.69	1	GRO95/8021		9/11/2018	CJR	1
Ethylbenzene	< 0.53	ug/l	0.53	1.69	1	GRO95/8021		9/11/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.57	ug/l	0.57	1.82	1	GRO95/8021		9/11/2018	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.38	1	GRO95/8021		9/11/2018	CJR	1
Toluene	< 0.45	ug/l	0.45	1.45	1	GRO95/8021		9/11/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.73	ug/l	0.73	2.33	1	GRO95/8021		9/11/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.75	ug/l	0.75	2.39	1	GRO95/8021		9/11/2018	CJR	1
m&p-Xylene	< 1	ug/l	1	3.17	1	GRO95/8021		9/11/2018	CJR	1
o-Xylene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		9/11/2018	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code Comment

1 Laboratory QC within limits.

CWT denotes sub contract lab - Certification #445126660

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