State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
2984 Shawano Avenue
Green Bay, WI 54313-6727

Scott Walker, Governor
Daniel L. Meyer, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

July 9, 2018

Steven Brooks
PO Box 42
Winneconne, WI 54986

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
105 E Main St Property – WI DOT, 105 E Main St, Winneconne, WI
DNR BRRTS Activity #: 03-71-562271
FID #: 471199520

Dear Mr. Brooks:

The Department of Natural Resources (DNR) considers the 105 E Main St Property – WI DOT contamination case closed with continuing obligations. No further investigation or remediation is required at this time. However, you, future property owners, and occupants of the property must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attachments listed at the end of this letter to anyone who purchases, rents or leases this property from you. Certain continuing obligations also apply to affected property owners or rights-of-way holders. These are identified within each continuing obligation.

This final closure decision is based on the correspondence and data provided, and is issued under chs. NR 726 and 727, Wis. Adm. Code. The Northeast Region (NER) Closure Committee reviewed the request for closure on May 17, 2018. The DNR Closure Committee reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases.

The subject property has historically been used as a gas station, auto repair facility, boat repair facility, and small engine repair facility. Beginning in Fall 2017, reconstruction of State Highway 116 (STH 116) commenced on a major portion of the property which is to be incorporated into the STH 116 right-of-way (ROW) and South 1st Avenue ROW.

The source of the contamination is an unverified number of underground storage tanks (USTs). According to former property owners, two 5,000-gallon gasoline USTs were removed from the property in the 1990's. During STH 116 reconstruction, on October 18, 2017, TRC Environmental Corporation (TRC) oversaw the removal of a previously undocumented 1,000-gallon UST and excavation of some petroleum contaminated soil. On January 17, 2018 TRC oversaw the removal of another previously undocumented 1,000-gallon UST. Since the majority of the subject property is being incorporated into and maintained as ROW, a cover maintenance plan was not required. There are also chlorinated volatile organic compound (CVOC) exceedances on the subject property that are attributed to the open case, PDK Properties – WI DOT (BRRTS# 02-71-562227), located approximately 50 feet to the east of the subject property. The conditions of closure and continuing obligations required were based on the subject property being used for commercial purposes.

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section Closure Conditions.

- Groundwater contamination is present at or above ch. NR 140, Wis. Adm. Code enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.

The DNR fact sheet "Continuing Obligations for Environmental Protection," RR-819, helps to explain a property owner's responsibility for continuing obligations on their property. The fact sheet may be obtained at http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf.

GIS Registry

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web) at http://dnr.wi.gov/topic/Brownfields/wrrd.html, to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, under the Geographic Information System (GIS) Registry layer, at the same web address.

DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at http://dnr.wi.gov/topic/wells/documents/3300254.pdf.

All site information is also on file at the Northeast Regional DNR office, at 2984 Shawano Ave, Green Bay, WI 54313. This letter and information that was submitted with your closure request application, including any maps, can be found as a Portable Document Format (PDF) in BRRTS on the Web.

Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter are met. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wis. Stats. to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Please send written notifications in accordance with the following requirements to:

Department of Natural Resources
Attn: Remediation and Redevelopment Program Environmental Program Associate
2984 Shawano Ave
Green Bay, WI 54313

Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)
Groundwater contamination greater than enforcement standards is present both on and off this contaminated property, as shown on the attached map, Groundwater Isoconcentration (9/21/17), Attachment B.3.b, dated September 21, 2017. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval. This continuing obligation also applies to the ROW holders for South 1st Avenue and the future Main Street/STH 116 after this case is closed, as mentioned above.

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)

Soil contamination remains in the areas of MW-1 and SWS as indicated on the attached map, Residual Soil Contamination, Attachment B.2.b, dated August 5, 2015. If soil in the specific locations described above is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval.

In addition, all current and future owners and occupants of the property and right-of-way holders need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Other Closure Information

General Wastewater Permits for Construction Related Dewatering Activities

The DNR's Water Quality Program regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits, or to the ground surface. This includes discharges from construction related dewatering activities, including utility and building construction.

If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at http://dnr.wi.gov/topic/wastewater/GeneralPermits.html. If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If water collecting in a pit/trench that requires dewatering is expected to be free of pollutants other than suspended solids and oil and grease, a general permit for Pit/Trench Dewatering may be needed.

PECFA Reimbursement

Section 101.143, Wis. Stats., requires that Petroleum Environmental Cleanup Fund Award (PECFA) claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the DNR Project Manager to determine the method for salvaging the equipment.

Per Wisconsin Act 55 (2015 State budget), a claim for PECFA reimbursement must be submitted within 180 days of incurring costs (i.e., completing a task). If your final PECFA claim is not submitted within 180 days of incurring the costs, the costs will not be eligible for PECFA reimbursement.

July 09, 2018
Mr. Steven Brooks
Final Case Closure with Continuing Obligations
105 E Main St Property – WI DOT
BRRTS # 03-71-562271

In Closing

Please be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, for any of the following situations:

- if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment,
- if the property owner does not comply with the conditions of closure, or
- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Kylie Begley at (920) 662-5429, or at Kylie.Begley@wisconsin.gov.

Sincerely,

Roxanne N. Chronert
Team Supervisor, Northeast Region
Remediation and Redevelopment Program

Attachments:

- Groundwater Isoconcentration (9/21/17), Attachment B.3.b, dated September 21, 2017
- Residual Soil Contamination, Attachment B.2.b, dated August 5, 2015

cc: Ron Anderson, METCO (e-copy rona@metcohq.com)
Kirk Ruetten, Village of Winneconne, 30 South 1st Street, Winneconne, WI 54986
Sharlene TeBeest, Wisconsin Department of Transportation (e-copy Sharlene.TeBeest@dot.wi.gov)

B.3.b. GROUNDWATER ISOCONCENTRATION (9/21/17)

105 EAST MAIN STREET

METCO
709 Gillette Street, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
Excellence through experience

WINNECONNE, WISCONSIN

DRAWN BY: ED
DATE: 08/05/205

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

SCALE: 1 INCH = 30 FEET
0 15 30

- MONITORING WELL LOCATION (105 E MAIN ST)
- MONITORING WELL LOCATION (DOT PHASE 3)
- GEOPROBE BORING/TEMPORARY WELL LOCATION (ABANDONED - 105 E MAIN ST)
- GEOPROBE BORING LOCATION (105 E MAIN ST)
- GEOPROBE BORING/TEMPORARY WELL LOCATION (ABANDONED - DOT PHASE 2)
- GEOPROBE BORING LOCATION (DOT PHASE 2/3)
- TEST PIT - FALK PROPERTY - 1991
- UST EXCAVATION SOIL SAMPLE LOCATION
- UTILITY POLE
- LIGHT POLE
- STORM DRAIN

PROPERTY BOUNDARY
WATER LINE
SANITARY SEWER LINE
STORM SEWER LINE
NATURAL GAS LINE
FIBER OPTIC LINE
BURIED ELECTRIC
OVERHEAD UTILITIES

NOTES:
1) THE GROUNDWATER ISOCONCENTRATION MAP IS BASED ON GROUNDWATER ANALYTICAL RESULTS FROM THE NOVEMBER 28, 2016 GEOPROBE PROJECT, DECEMBER 2, 2017 GROUNDWATER SAMPLING EVENT (TEMPORARY WELLS), AND SEPTEMBER 21, 2017 SAMPLING EVENT (MONITORING WELLS).

2) MONITORING WELLS MW-1 THOUGH MW-4, TRC-11-1, TRC-11-2, AND TRC-11-3 AND TEMPORARY WELLS MW-11-1, MW-11-2, AND MW-11-3 SHOWED NR140 ES AND/OR PAL EXCEEDANCES FOR TRICHLOROETHENE, TETRACHLOROETHENE, AND/OR CIS-1,2-DICHLOROETHENE. HOWEVER, THIS CHLORINATED GROUNDWATER CONTAMINATION IS FROM THE OPEN PDK PROPERTIES ERP SITE LOCATED APPROXIMATELY 50 FEET EAST (UP-GRADIENT) OF THE SUBJECT PROPERTY.

3) MONITORING WELL TRC-11-1 AND TEMPORARY WELL MW-11-2 SHOWED NR140 PAL EXCEEDANCES FOR ARSENIC. THIS APPEARS TO BE DUE TO A REGIONAL ISSUE WITH ELEVATED ARSENIC LEVELS IN SOIL. HOWEVER, ALL OF THE LEVELS OF ARSENIC WERE BELOW THE STATEWIDE SOIL BACKGROUND THRESHOLD VALUE OF 8 PPM.

MAIN STREET/HIGHWAY 116

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

PROPOSED NEW RIGHT OF WAY LINE AFTER DOT ACQUISITION

APPROXIMATE LOCATION OF FORMER PUMP ISLAND

WOLF RIVER

S 1ST AVENUE

S 2ND AVENUE

SIDEWALK

GRASS

FMR PUMPS

TP-4
TP-1
TP-3
TP-2
GP-9-3/ TW-9-3
MW-2
AREA OF REMOVED GASOLINE USTS

FALK PROPERTY
CLOSED LUST SITE
21 E MAIN STREET
BRRTS# 03-71-001089
BUILDING RAZED

GP-9-2/ TW-9-2
GP-9-1/ TW-9-1
GP-9-4
MW-3
MW-4

TRANSFORMER
PAL
ES

G-3/ TW-3
G-2/ TW-2
G-1/ TW-1
MW-1
B-11-2/ MW-11-2
B-11-1/ MW-11-1
GP-11-2/ TRC-11-2
G-1
G-4
G-6/ TW-6
G-7/ TW-7
SWN
SWW
BW
BE
SWE
SWS
GRAVEL
REMOVED 1,000-GAL USTS
GP-11-1/ TRC-11-1
B-11-3/ MW-11-3
UST REMOVAL SOIL EXCAVATION TO 9 FEET BGS
ESTIMATED LOCATION OF REMOVED GASOLINE USTS

FORMER AI AUTO SALES
105 E MAIN STREET
BRRTS# 03-71-562271
BUILDING RAZED

RESIDENCE
113 E MAIN STREET

GP-12-3/ TRC-12-3
B-12-2
PDK PROPERTIES
OPEN ERP SITE
115-119 E MAIN STREET
BRRTS# 02-71-562227
GP-12-2/ TRC-12-2
B-12-1/ MW-12-1
GP-12-1/ TRC-12-1

GP-11-3/ TRC-11-3

QUONSET HUT

GRAVEL
GRAVEL/GRASS
GRAVEL LOT FOR SCHOOL BUS PARKING
24 S 2ND AVENUE

B.2.b. RESIDUAL SOIL CONTAMINATION

105 EAST MAIN STREET

METCO
709 Gillette Street, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
Excellence through experience

WINNECONNE, WISCONSIN

DRAWN BY: ED
DATE: 08/05/2015

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

SCALE: 1 INCH = 30 FEET
0 15 30

- MONITORING WELL LOCATION (105 E MAIN ST)
- MONITORING WELL LOCATION (DOT PHASE 3)
- GEOPROBE BORING/TEMPORARY WELL LOCATION (ABANDONED - DOT PHASE 2)
- UST EXCAVATION SOIL SAMPLE LOCATION
- UTILITY POLE
- LIGHT POLE
- STORM DRAIN

PROPERTY BOUNDARY
WATER LINE
SANITARY SEWER LINE
STORM SEWER LINE
NATURAL GAS LINE
FIBER OPTIC LINE
BURIED ELECTRIC
OVERHEAD UTILITIES

NOTES:
1) SOIL SAMPLES B-11-1 (8-10 FEET BGS), B-11-2 (10-12 FEET BGS), GP-11-2, (12.5-15 FEET BGS), AND GP-11-3 (12.5-15 FEET BGS) SHOWED NR720 GROUNDWATER RCL EXCEEDANCES FOR TRICHLOROETHENE AND/OR TETRACHLOROETHENE. HOWEVER, ALL OF THESE SOIL SAMPLES WERE COLLECTED BELOW THE ALL-TIME LOW WATERTABLE (SATURATED) AND THIS CHLORINATED CONTAMINATION IS FROM THE OPEN PDK PROPERTIES ERP SITE LOCATED APPROXIMATELY 50 FEET EAST (UP-GRADIENT) OF THE SUBJECT PROPERTY.

2) UNSATURATED SOIL SAMPLES COLLECTED FROM GEOPROBE/SOIL BORING LOCATIONS B-11-1, B-11-2, B-11-3, TRC-11-1, TRC-11-2, AND TRC-11-3 SHOWED NR720 NON-INDUSTRIAL DIRECT CONTACT AND GROUNDWATER RCL EXCEEDANCES FOR ARSENIC. THIS APPEARS TO BE DUE TO A REGIONAL ISSUE WITH ELEVATED ARSENIC LEVELS IN SOIL. HOWEVER, ALL OF THE RESULTS WERE BELOW THE STATEWIDE SOIL BACKGROUND THRESHOLD VALUE OF 8 PPM.

MAIN STREET/HIGHWAY 116

SIDEWALK

SIDEWALK

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION EXCEEDING THE NR720 INDUSTRIAL AND NON-INDUSTRIAL DIRECT CONTACT AND/OR GROUNDWATER RCLs.

PROPOSED NEW RIGHT OF WAY LINE AFTER DOT ACQUISITION

APPROXIMATE LOCATION OF FORMER PUMP ISLAND

SIDEWALK

FMR PUMPS

AREA OF REMOVED GASOLINE USTS

TRANSFORMER

SIDEWALK

GP-11-2

MW-1

B-11-1

B-11-2

WOLF RIVER

FALK PROPERTY
CLOSED LUST SITE
21 E MAIN STREET
BRRTS# 03-71-001089
BUILDING RAZED

S 1ST AVENUE

FORMER
AI AUTO SALES
105 E MAIN STREET
BRRTS# 03-71-562271
BUILDING RAZED

RESIDENCE
113 E MAIN STREET

PDK PROPERTIES
OPEN ERP SITE
115-119 E MAIN STREET
BRRTS# 02-71-562227

S 2ND AVENUE

GRASS

GRAVEL

REMOVED 1,000-GAL USTS

GP-11-1

SIDEWALK

SWS

UST REMOVAL
SOIL EXCAVATION
TO 9 FEET BGS

SIDEWALK

B-11-3

GRASS

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION EXCEEDING THE NR720 GROUNDWATER RCLs.

ESTIMATED LOCATION OF REMOVED GASOLINE USTS

GP-11-3

GRAVEL

GRAVEL

GRAVEL LOT FOR SCHOOL BUS PARKING
24 S 2ND AVENUE

PROPOSED NEW RIGHT OF WAY LINE AFTER DOT ACQUISITION

QUONSET HUT

GRASS

SIDEWALK

GRAVEL/GRASS

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Case Closure - GIS Registry

Form 4400-202 (R 8/16)

SUBMIT AS UNBOUND PACKAGE IN THE ORDER SHOWN

Notice: Pursuant to ch. 292, Wis. Stats., and chs. NR 726 and 746, Wis. Adm. Code, this form is required to be completed for case closure requests. The closure of a case means that the Department of Natural Resources (DNR) has determined that no further response is required at that time based on the information that has been submitted to the DNR. All sections of this form must be completed unless otherwise directed by the Department. DNR will consider your request administratively complete when the form and all sections are completed, all attachments are included, and the applicable fees required under ch. NR 749, Wis. Adm. Code, are included, and sent to the proper destinations. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.). Incomplete forms will be considered "administratively incomplete" and processing of the request will stop until required information is provided.

Site Information

BRRTS No.	VPLE No.		
03-71-562271			
Parcel ID No.			
1910161			
FID No.	**WTM Coordinates**		
	X	Y	
471199520	623413	404985	
BRRTS Activity (Site) Name	**WTM Coordinates Represent:**		
105 E Main Street Property - WI DOT	☐ Source Area	☒ Parcel Center	
Site Address	**City**	**State**	**ZIP Code**
105 E Main Street	Winneconne	WI	54986
Acres Ready For Use			
0.5			

Responsible Party (RP) Name			
Steven Brooks			
Company Name			
Mailing Address	**City**	**State**	**ZIP Code**
P.O. Box 42	Winneconne	WI	54986
Phone Number	**Email**		
(920) 420-5011	boatguy2@hotmail.com		

☒ Check here if the RP is the owner of the source property.

Environmental Consultant Name			
Ron Anderson			
Consulting Firm			
METCO			
Mailing Address	**City**	**State**	**ZIP Code**
709 Gillette Street, Suite 3	La Crosse	WI	54603
Phone Number	**Email**		
(608) 781-8879	rona@metcohq.com		

Fees and Mailing of Closure Request

1. **Send a copy of page one** of this form and the applicable ch. NR 749, Wis. Adm. Code, fee(s) to the DNR Regional EPA (Environmental Program Associate) at **http://dnr.wi.gov/topic/Brownfields/Contact.html#tabx3**. Check all fees that apply:

   ☒ $1,050 Closure Fee

   ☒ $350 Database Fee for Groundwater or Monitoring Wells (Not Abandoned)

   ☒ $300 Database Fee for Soil

   Total Amount of Payment $ $1,700.00

   ☐ Resubmittal, Fees Previously Paid

2. **Send one paper copy and one e-copy on compact disk of the entire closure package** to the Regional Project Manager assigned to your site. Submit as *unbound, separate documents* in the order and with the titles prescribed by this form. For electronic document submittal requirements, see **http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf.**

Site Summary

If any portion of the Site Summary Section is not relevant to the case closure request, you must fully explain the reasons why in the relevant section of the form. All information submitted shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected.

1. General Site Information and Site History

A. Site Location: Describe the physical location of the site, both generally and specific to its immediate surroundings.
The 105 E Main Street Property is located in the NE 1/4 of the NE 1/4, Section 21, Twp 21 N, R 15 E, in the Village of Winneconne, Winnebago County. The site is bound by E Main Street (STH 116) to the north, S 1st Avenue to the west, commercial properties to the east and residential properties to the south.

B. Prior and current site usage: Specifically describe the current and historic occupancy and types of use.
Prior to the 1950's, the subject property appears to have been undeveloped. A gas station was built on the property in the 1950's and operated until the 1970's. Since then, the property has been used as an auto repair facility, re-sale facility, boat repair facility, small engine repair facility, and an auto dealership. According to the former property owners, two 5,000-gallon gasoline USTs were removed from the property in the 1990's. Steven Brooks has owned the property since approximately 2008 and used the property for used car and boat sales. The building has been vacant since December 2016 and was razed in September 2017.

C. Current zoning (e.g., industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).
According to the Village of Winneconne zoning map, the subject property and surrounding properties are zoned "B-1 General Commercial".

D. Describe how and when site contamination was discovered.
On July 30-31, 2013, Himalayan consultants, LLC conducted a Phase 2 Hazardous Materials Investigation (P2HMI) for the Wisconsin Department of Transportation for an upcoming road reconstruction project. During the P2HMI, three soil borings were conducted at the subject property with six soil samples and three groundwater samples collected for laboratory analysis. The P2HMI soil and groundwater sampling results showed exceedances of the WDNR soil and groundwater standards for chlorinated hydrocarbons. The P2HMI results were reported to the WDNR, who then required that a site investigation be conducted.

On September 17-18, 2014, TRC Environmental Corporation conducted a Phase 3 Investigation for the Wisconsin Department of Transportation. During the Phase 3 Investigation, three additional soil boring were completed at the subject property with six soil samples collected for laboratory analysis. Three monitoring wells (TRC-11-1, 11-2, and 11-3) were installed in the soil borings and subsequently developed. On September 22, 2014, TRC collected groundwater samples from the three monitoring wells for laboratory analysis. The Phase 3 Investigation results also showed exceedances of the WDNR soil and groundwater standards for chlorinated hydrocarbons. However, the results also showed detects for gasoline compounds in the area of monitoring well TRC-11-1, including NR140 ES or PAL exceedances for Benzene (35.8 ppb) and Naphthalene (23.3 ppb).

When first reported to the WDNR after the P2HMI, an ERP case (BRRTS # 02-71-562271) was opened at the subject property since only chlorinated hydrocarbons were detected at the subject property. However, after the Phase 3 Investigation, the site was converted to a LUST case (BRRTS # 03- 71-562271) since gasoline related hydrocarbons were detected at the subject property and the collective P2HMI and Phase 3 Investigation data indicated that the chlorinated hydrocarbons originated from the nearby PDK Properties site (BRRTS # 02-71-562227), which is located approximately 50 feet to the east of the subject property.

E. Describe the type(s) and source(s) or suspected source(s) of contamination.
The source of the contamination is the former gasoline UST systems that existed on the subject property.

F. Other relevant site description information (or enter Not Applicable).
Not Applicable

G. List BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases.
When first reported to the WDNR after the P2HMI, an ERP case (BRRTS # 02-71-562271) was opened at the subject property since only chlorinated hydrocarbons were detected at the subject property. However, after the Phase 3 Investigation, the site was converted to a LUST case (BRRTS # 03- 71-562271) since gasoline related hydrocarbons were detected at the subject property and the collective P2HMI and Phase 3 Investigation data indicated that the chlorinated hydrocarbons originated from the nearby PDK Properties site (BRRTS # 02-71-562227), which is located to the east of the subject property.

H. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property.
An open ERP case, PDK Properties site (BRRTS # 02-71-562227), exists at 115-119 E Main Street, immediately to the east of the subject property.

2. General Site Conditions

A. Soil/Geology

i. Describe soil type(s) and relevant physical properties, thickness of soil column across the site, vertical and lateral variations in soil types.

Unconsolidated materials in the area of the investigation generally consist of silt/clay with varying amounts of gravel from ground surface to at least 20 feet below ground surface (bgs).

ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.

Fill material consisting of sand and gravel was encountered across the site from ground surface to depths ranging from 1 to 4 feet below ground surface (bgs), except in Geoprobe borings GP-11-2 and GP-11-3 where fill materials were not encountered.

iii. Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.

Bedrock was not encountered as part of this site investigation, however sandstone bedrock is believed to exist at approximately 100 feet bgs.

iv. Describe the nature and locations of current surface cover(s) across the site (e.g., natural vegetation, landscaped areas, gravel, hard surfaces, and buildings).

The former building on the subject property was razed in September 2017 and all of the paved surface has been removed from the lot. Redevelopment plans by the WI DOT involve rerouting STH 116 over the northern portion of the lot as part of the Wolf River bridge reconstruction project. A cul-de-sac on S 1st Avenue will cover part of the southwest portion of the lot, and the rest of the lot will be covered in grass.

B. Groundwater

i. Discuss depth to groundwater and piezometric elevations. Describe and explain depth variations, including high and low water table elevation and whether free product affects measurement of water table elevation. Describe the stratigraphic unit(s) where water table was found or which were measured for piezometric levels.

Groundwater was encountered in the monitoring wells at depths ranging from 4.68 to 7.50 feet bgs, depending on well location and time of year. The stratigraphic unit where the water table was encountered consists of silt/clay. Free product has never been encountered in any of the monitoring wells.

ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.

Groundwater flow direction measured in the monitoring well network has been predominantly toward the west. Groundwater flow direction deeper in the aquifer is unknown since no piezometer wells were installed during the investigation.

iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.

On February 15, 2017, METCO conducted slug tests on monitoring wells MW-1, MW-2, and MW-4. The slug test data was evaluated using the curve fitting program "Hydro-Test for Windows" Produced by Dakota Environmental, Inc. Slug test data was evaluated using the Bouwer and Rice method. Hydrogeologic parameters were estimated as follows:

Monitoring Well MW-1
Hydraulic Conductivity (K) = 4.82x10-6 cm/sec
Transmissivity = 1.19x10-3 cm2/sec
Flow Velocity (V=KI/n) = 0.254 m/yr

Monitoring Well MW-2
Hydraulic Conductivity (K) = 5.64x10-6 cm/sec
Transmissivity = 1.29x10-3 cm2/sec
Flow Velocity (V=KI/n) = 0.298 m/yr

Monitoring Well MW-4
Hydraulic Conductivity (K) = 2.72x10-6 cm/sec
Transmissivity = 6.41x10-4 cm2/sec
Flow Velocity (V=KI/n) = 0.144 m/yr

Since the thickness of the unconfined aquifer was unknown, the bottoms of monitoring wells were assumed as the lower extent of the aquifer for calculation purposes.

iv. Identify and describe locations/distance of potable and/or municipal wells within 1200 feet of the site. Include general summary of well construction (geology, depth of casing, depth of screened or open interval).

The subject property and surrounding properties are all served by the Village of Winneconne municipal water system. The Village of Winneconne has two municipal wells. The closest municipal well (Well #2) is located 1,100 feet to the east-southeast of the subject property. Municipal Well #2 is 388 feet deep, cased to 145 feet, and draws water from the sandstone bedrock. The other municipal well is located approximately 1,950 feet to the west-southwest of the subject

property. There are no known private water supply wells in the area of the subject property.

3. Site Investigation Summary

A. General

i. Provide a brief summary of the site investigation history. Reference previous submittals by name and date. Describe site investigation activities undertaken since the last submittal for this project and attach the appropriate documentation in Attachment C, if not previously provided.

On July 30-31, 2013, as part of the DOT Phase 2 Hazardous Materials Investigation, Himalayan Consultants, LLC supervised the completion of six Geoprobe borings. Six soil samples and three groundwater samples were collected for laboratory analysis (Phase 2 Hazardous Materials Investigation Report, February 2014).

On September 17-18, 2014, as part of the DOT Phase 3 Investigation, TRC Environmental Corporation supervised the completion of three soil borings with six soil samples collected for laboratory analysis. Three monitoring wells were installed in the completed borings and subsequently developed (Phase 3 Investigation, December 2014).

On September 22, 2014, TRC collected groundwater samples from the three monitoring wells for laboratory analysis.

On November 28, 2016, METCO supervised the completion of seven Geoprobe borings and four hollow stem auger borings. After completion the hollow stem auger borings were converted into monitoring wells. Temporary wells were installed in five of the Geoprobe borings. Thirty four soil and two groundwater samples were collected for field and/or laboratory analysis. The monitoring wells were not developed after installation as the wells were dry following installation (Site Investigation Report, July 26, 2017).

On December 2, 2016, METCO collected groundwater samples from five temporary wells for laboratory analysis. After sampling, the temporary wells were abandoned (Site Investigation Report, July 26, 2017).

On February 15, 2017, METCO collected groundwater samples for field and laboratory analysis from the four new monitoring wells and three existing monitoring wells that were installed as part of the DOT Phase 3 Investigation. Slug tests were preformed on monitoring wells MW-1, MW-2, and MW-4 and the monitoring well network was surveyed to feet mean sea level (Site Investigation Report, July 26, 2017).

On May 15, 2017, METCO collected groundwater samples for field and laboratory analysis from the seven monitoring wells (Site Investigation Report, July 26, 2017).

On September 21, 2017, METCO collected groundwater samples for field and laboratory analysis from six of the monitoring wells. Monitoring well TRC-11-3 was not sampled due to a large swarm of wasps in the area of the well After sampling, monitoring wells MW-1, MW-2, MW-3, and MW-4 were abandoned to accommodate the upcoming road construction (Attachment C.1.).

On September 22, 2017, TRC abandoned monitoring wells TRC-11-1 and TRC-11-2 to accommodate the upcoming road construction (Status Report, September 29, 2017).

On October 18, 2017, TRC oversaw the removal of a previously undocumented 1,000-gallon UST. During the UST removal, 29.02 tons of petroleum contaminated soil was excavated and disposed at the Waste Management Valley Trail Landfill in Berlin, Wisconsin. Four soil samples were collected from the sidewalls of the excavation at 5 feet bgs and two soil samples were collected from the base of the excavation at 9 feet bgs. The soil samples were field screened with a PID and submitted to a laboratory for PVOC and Naphthalene analysis (Underground Storage Tank Abandonment Report, December 1, 2017).

On October 30, 2017, TRC abandoned monitoring well TRC-11-3 to accommodate the upcoming road construction (Status Report, November 3, 2017).

On January 17, 2018, TRC oversaw the removal of a previously undocumented 1,000-gallon UST. During the UST removal, four soil samples were collected from the sidewalls of the excavation at 5 feet bgs and two soil samples were collected from the base of the excavation at 9 feet bgs. The soil samples were field screened with a PID and submitted to a laboratory for PVOC and Naphthalene analysis (Underground Storage Tank Abandonment Report, February 2018).

ii. Identify whether contamination extends beyond the source property boundary, and if so describe the media affected (e.g., soil, groundwater, vapors and/or sediment, etc.), and the vertical and horizontal extent of impacts.

The extent of unsaturated soil contamination exceeding the NR720 Groundwater RCLs and/or Direct Contact RCLs currently does not extend beyond the property boundaries. However, after the site is granted closure, the property is to be purchased by the Wisconsin DOT and will become right of way of State Highway 116. After the DOT right of way acquisition, two areas of unsaturated soil contamination exceeding the NR720 RCLs will exist within the DOT right of way and will include the following:

An area of unsaturated soil contamination, which exceeds the NR720 Direct Contact (Industrial and Non-Industrial) and

Groundwater RCL values exists in the area of the former dispenser island. This area of soil contamination appears to measure approximately 20 feet long, 15 feet wide, and up to 7 feet thick.

An area of unsaturated soil contamination which exceeds the NR720 Groundwater RCL values, exists in the area of the southernmost 1,000-gallon UST, which was removed on October 18, 2017. This area of soil contamination appears to measure approximately 9 feet long, 4 feet wide, and up to 6 feet thick.

Groundwater contamination exceeding the NR140 ES currently extends into the right of way of S 1st Avenue. Currently this groundwater contamination plume measures approximately 66 feet wide at the property boundary and extends approximately 21 feet into the right of way. However, after the DOT right of way acquisition, the entire groundwater contamination plume will exist within the right of way of State Highway 116. This area of groundwater contamination appears to measure approximately 78 feet long by 70 feet wide and exists at approximately 5 to 7 feet below ground surface.

iii. Identify any structural impediments to the completion of site investigation and/or remediation and whether these impediments are on the source property or off the source property. Identify the type and location of any structural impediment (e.g., structure) that also serves as the performance standard barrier for protection of the direct contact or the groundwater pathway.

There were no structural impediments to the completion of the site investigation.

B. Soil

i. Describe degree and extent of soil contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways.

An area of unsaturated soil contamination, which exceeds the NR720 Direct Contact (Industrial and Non-Industrial) and Groundwater RCL values exists in the area of the former dispenser island. This area of soil contamination appears to measure approximately 20 feet long, 15 feet wide, and up to 7 feet thick.

An area of unsaturated soil contamination which exceeds the NR720 Groundwater RCL values, exists in the area of the southernmost 1,000-gallon UST, which was removed on October 18, 2017. This area of soil contamination appears to measure approximately 9 feet long, 4 feet wide, and up to 6 feet thick.

ii. Describe the concentration(s) and types of soil contaminants found in the upper four feet of the soil column.

The only soil sample collected from within the top four feet of ground surface which exceed the NR720 RCLs was MW-1-1 (3.5 feet), which showed 32 ppm Ethylbenzene, 65 ppm Naphthalene, 1.44 ppm Toluene, 306 ppm 1,2,4-Trimethylbenzene, 104 ppm 1,3,5-Trimethylbenzene, and 297 ppm Xylene.

iii. Identify the ch. NR 720, Wis. Adm. Code, method used to establish the soil cleanup standards for this site. This includes a soil performance standard established in accordance with s. NR 720.08, a Residual Contaminant Level (RCL) established in accordance with s. NR 720.10 that is protective of groundwater quality, or an RCL established in accordance with s. NR 720.12 that is protective of human health from direct contact with contaminated soil. Identify the land use classification that was used to establish cleanup standards. Provide a copy of the supporting calculations/ information in Attachment C.

Residual Contaminant Levels (RCL's) were established in accordance with NR720.10 and NR720.12. Soil RCL's for the protection of the groundwater pathway and for non-industrial direct contact were taken from the RR programs RCL's spreadsheet.

C. Groundwater

i. Describe degree and extent of groundwater contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways. Specifically address any potential or existing impacts to water supply wells or interception with building foundation drain systems.

A dissolved phase contaminant plume exceeding the NR140 ES and PAL has formed at the watertable in the area of the former dispenser island and removed UST systems and has migrated toward the west. This plume measures approximately 114 feet long and 85 feet wide.

The nearest municipal well, Village of Winneconne Well #2, exists approximately 1,100 feet to the east-southeast of the subject property. Due to its distance and up-gradient location, there does not appear to be any risk to the municipal well. There are no known private water supply wells in the area of the subject property. No buildings or building foundation drain systems exist in the area of groundwater contamination.

ii. Describe the presence of free product at the site, including the thickness, depth, and locations. Identify the depth and location of the smear zone.

Free product has never been encountered in any of the monitoring wells.

D. Vapor

i. Describe how the vapor migration pathway was assessed, including locations where vapor, soil gas, or indoor air samples were collected. If the vapor pathway was not assessed, explain reasons why.

The vapor migration pathway was not assessed for the following reasons: 1) No buildings or structures exist in the area of residual soil and groundwater contamination. 2) Free product has never been encountered in any of the monitoring wells. 3) Benzene levels in groundwater are significantly less than 1,000 ppb.

ii. Identify the applicable DNR action levels and the land use classification used to establish them. Describe where the DNR action levels were reached or exceeded (e.g., sub slab, indoor air or both).

No vapor samples were assessed as part of the site investigation.

E. Surface Water and Sediment

i. Identify whether surface water and/or sediment was assessed and describe the impacts found. If this pathway was not assessed, explain why.

The extent of petroleum contamination in soil and groundwater does not appear to have migrated to any surface waters. Therefore, no surface water or sediment samples were collected.

ii. Identify any surface water and/or sediment action levels used to assess the impacts for this pathway and how these were derived. Describe where the DNR action levels were reached or exceeded.

No surface water or sediment samples were assessed as part of the site investigation.

4. Remedial Actions Implemented and Residual Levels at Closure

A. General: Provide a brief summary of the remedial action history. List previous remedial action report submittals by name and date. Identify remedial actions undertaken since the last submittal for this project and provide the appropriate documentation in Attachment C.

No remedial actions occurred at this site.

B. Describe any immediate or interim actions taken at the site under ch NR 708, Wis. Adm. Code.

On October 18, 2017, TRC oversaw the removal of a previously undocumented 1,000-gallon UST. During the UST removal, 29.02 tons of petroleum contaminated soil was excavated and disposed at the Waste Management Valley Trail Landfill in Berlin, Wisconsin. Four soil samples were collected from the sidewalls of the excavation at 5 feet bgs and two soil samples were collected from the base of the excavation at 9 feet bgs. The soil samples were field screened with a PID and submitted to a laboratory for PVOC and Naphthalene analysis (Underground Storage Tank Abandonment Report, December 1, 2017).

On January 17, 2018, TRC oversaw the removal of a previously undocumented 1,000-gallon UST. During the UST removal, four soil samples were collected from the sidewalls of the excavation at 5 feet bgs and two soil samples were collected from the base of the excavation at 9 feet bgs. The soil samples were field screened with a PID and submitted to a laboratory for PVOC and Naphthalene analysis (Underground Storage Tank Abandonment Report, February 2018).

C. Describe the *active* remedial actions taken at the source property, including: type of remedial system(s) used for each media affected; the size and location of any excavation or in-situ treatment; the effectiveness of the systems to address the contaminated media and substances; operational history of the systems; and summarize the performance of the active remedial actions. Provide any system performance documentation in Attachment A.7.

No remedial actions occurred at this site.

D. Describe the alternatives considered during the Green and Sustainable Remediation evaluation in accordance with NR 722.09 and any practices implemented as a result of the evaluation.

No evaluation of Green and Sustainable Remediation has been conducted.

E. Describe the nature, degree and extent of residual contamination that will remain at the source property or on other affected properties after case closure.

An area of unsaturated soil contamination, which exceeds the NR720 Direct Contact (Industrial and Non-Industrial) and Groundwater RCL values exists in the area of the former dispenser island. This area of soil contamination appears to measure approximately 20 feet long, 15 feet wide, and up to 7 feet thick.

An area of unsaturated soil contamination which exceeds the NR720 Groundwater RCL values, exists in the area of the southernmost 1,000-gallon UST, which was removed on October 18, 2017. This area of soil contamination appears to measure approximately 9 feet long, 4 feet wide, and up to 6 feet thick.

A dissolved phase contaminant plume exceeding the NR140 ES and PAL has formed at the watertable in the area of the former dispenser island and removed UST systems and has migrated toward the west. This plume measures approximately 114 feet long and 85 feet wide.

The extent of unsaturated soil contamination exceeding the NR720 Groundwater RCLs and/or Direct Contact RCLs currently does not extend beyond the property boundaries. However, after the site is granted closure, the property is to be

purchased by the Wisconsin DOT and will become right of way of State Highway 116. After the DOT right of way acquisition, two areas of unsaturated soil contamination exceeding the NR720 RCLs will exist within the DOT right of way and will include the following:

An area of unsaturated soil contamination, which exceeds the NR720 Direct Contact (Industrial and Non-Industrial) and Groundwater RCL values exists in the area of the former dispenser island. This area of soil contamination appears to measure approximately 20 feet long, 15 feet wide, and up to 7 feet thick.

An area of unsaturated soil contamination which exceeds the NR720 Groundwater RCL values, exists in the area of the southernmost 1,000-gallon UST, which was removed on October 18, 2017. This area of soil contamination appears to measure approximately 9 feet long, 4 feet wide, and up to 6 feet thick.

Groundwater contamination exceeding the NR140 ES currently extends into the right of way of S 1st Avenue. Currently this groundwater contamination plume measures approximately 66 feet wide at the property boundary and extends approximately 21 feet into the right of way. However, after the DOT right of way acquisition, the entire groundwater contamination plume will exist within the right of way of State Highway 116. This area of groundwater contamination appears to measure approximately 78 feet long by 70 feet wide and exists at approximately 5 to 7 feet below ground surface.

F. Describe the residual soil contamination within four feet of ground surface (direct contact zone) that attains or exceeds RCLs established under s. NR 720.12, Wis. Adm. Code, for protection of human health from direct contact.

The only soil sample collected from within the top four feet of ground surface which exceeds the NR720 Direct Contact RCLs was MW-1-1 (3.5 feet), which showed 32 ppm Ethylbenzene, 65 ppm Naphthalene, 306 ppm 1,2,4-Trimethylbenzene, and 297 ppm Xylene. However, the area of direct contact exceedances is to be acquired by the Wisconsin DOT and will be covered by the paved road surface.

G. Describe the residual soil contamination that is above the observed low water table that attains or exceeds the soil standard(s) for the groundwater pathway.

Unsaturated soil contamination which exceeds the NR720 Groundwater RCLs for petroleum contamination remains in the following sampling locations:
MW-1-1 (3.5 feet): Ethylbenzene, Naphthalene, Toluene, Trimethylbenzenes, and Xylene
SWS (5 feet): MTBE

H. Describe how the residual contamination will be addressed, including but not limited to details concerning: covers, engineering controls or other barrier features; use of natural attenuation of groundwater; and vapor mitigation systems or measures.

Residual soil contamination will be addressed by natural attenuation. Since the area of soil contamination exceeding the NR720 Direct contact RCLs is going to be paved over by State Highway 116 and incorporated into the DOT right of way, it does not appear that a cap maintenance plan will be necessary at this time.

I. If using natural attenuation as a groundwater remedy, describe how the data collected supports the conclusion that natural attenuation is effective in reducing contaminant mass and concentration (e.g., stable or receding groundwater plume).

Due to the limited extent and low levels of petroleum contamination in groundwater, it appears that natural attenuation will be effective in reducing the contaminant mass.

J. Identify how all exposure pathways (soil, groundwater, vapor) were removed and/or adequately addressed by immediate, interim and/or remedial action(s).

Any remaining exposure pathways will be addressed by natural attenuation.

K. Identify any system hardware anticipated to be left in place after site closure, and explain the reasons why it will remain.

No system hardware is anticipated to be left in place after site closure.

L. Identify the need for a ch. NR 140, Wis. Adm. Code, groundwater Preventive Action Limit (PAL) or Enforcement Standard (ES) exemption, and identify the affected monitoring points and applicable substances.

The only monitoring wells which currently exceed the NR140 PAL or ES for petroleum compounds include the following:
TRC-11-1 (Benzene and 1,2-DCA).
MW-3 (1,2-DCA)

Groundwater contaminated by chlorinated compounds is also present across this site and all seven monitoring wells sampled showed NR140 exceedances for Trichloroethene. Five of the monitoring wells (MW-1, MW-2, MW-3, TRC-11-1, and TRC-11-2) also showed NR140 ES and/or PAL exceedances for Tetrachloroethene, Vinyl Chloride, cis-1,2-Dichloroethene, trans-1,2-Dichloroethene, 1,1-Dichloroethene, and/or 1,2-Dichloropropane. However, per the WDNR the source of the chlorinated contamination is due to the nearby open PDK Properties ERP site (BRRTS # 02-71-562227), which is located approximately 50 feet to the east of the subject property.

M. If a DNR action level for vapor intrusion was exceeded (for indoor air, sub slab, or both) describe where it was exceeded and how the pathway was addressed.
No indoor air or sub-slab vapor samples were collected.

N. Describe the surface water and/or sediment contaminant concentrations and areas after remediation. If a DNR action level was exceeded, describe where it was exceeded and how the pathway was addressed.
No surface water or sediment samples were collected.

5. Continuing Obligations: Situations where sites, including all affected properties and rights-of-way (ROWs), are included on the DNR's GIS Registry. In certain situations, maintenance plans are also required, and must be included in Attachment D.

Directions: For each of the 3 property types below, check all situations that apply to this closure request.
(NOTE: Monitoring wells to be transferred to another site are addressed in Attachment E.)

	This situation applies to the following property or Right of Way (ROW): Property Type:			Case Closure Situation - Continuing Obligation Inclusion on the GIS Registry is Required (ii. - xiv.)	Maintenance Plan Required
	Source Property	Affected Property (Off-Source)	ROW		
i.	☐	☒	☐	None of the following situations apply to this case closure request.	NA
ii.	☒	☐	☒	Residual groundwater contamination exceeds ch. NR 140 ESs.	NA
iii.	☒	☐	☐	Residual soil contamination exceeds ch. NR 720 RCLs.	NA
iv.				Monitoring Wells Remain:	
	☐	☐	☐	• Not Abandoned (filled and sealed)	NA
	☐	☐	☐	• Continued Monitoring (requested or required)	Yes
v.	☐	☐	☐	Cover/Barrier/Engineered Cover or Control for (soil) direct contact pathways (includes vapor barriers)	Yes
vi.	☐	☐	☐	Cover/Barrier/Engineered Cover or Control for (soil) groundwater infiltration pathway	Yes
vii.	☐	☐	☐	Structural Impediment: impedes completion of investigation or remedial action (not as a performance standard cover)	NA
viii.	☐	☐	☐	Residual soil contamination meets NR 720 industrial soil RCLs, land use is classified as industrial	NA
ix.	☐	☐	NA	Vapor Mitigation System (VMS) required due to exceedances of vapor risk screening levels or other health based concern	Yes
x.	☐	☐	NA	Vapor: Dewatering System needed for VMS to work effectively	Yes
xi.	☐	☐	NA	Vapor: Compounds of Concern in use: full vapor assessment could not be completed	NA
xii	☐	☐	NA	Vapor: Commercial/industrial exposure assumptions used.	NA
xiii.	☐	☐	☐	Vapor: Residual volatile contamination poses future risk of vapor intrusion	NA
xiv.	☐	☐	☐	Site-specific situation: (e. g., fencing, methane monitoring, other) (*discuss with project manager before submitting the closure request*)	Site specific

6. Underground Storage Tanks

A. Were any tanks, piping or other associated tank system components removed as part of the investigation or remedial action? ◉ Yes ○ No

B. Do any upgraded tanks meeting the requirements of ch. ATCP 93, Wis. Adm. Code, exist on the property? ○ Yes ◉ No

C. If the answer to question 6.B. is yes, is the leak detection system currently being monitored? ○ Yes ○ No

General Instructions

All information shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected. For each attachment (A-G), provide a Table of Contents page, listing all 'applicable' and 'not applicable' items by Closure Form titles (e.g., A.1. Groundwater Analytical Table, A.2. Soil Analytical Results Table, etc.). If any item is 'not applicable' to the case closure request, you must fully explain the reasons why.

Data Tables (Attachment A)

Directions for Data Tables:

- Use **bold** and italics font for information of importance on tables and figures. Use **bold** font for ch. NR 140, Wis. Adm. Code ES attainments or exceedances, and *italicized font* for ch. NR 140, Wis. Adm. Code, PAL attainments or exceedances.
- Use **bold** font to identify individual ch. NR 720 Wis. Adm. Code RCL exceedances. Tables should also include the corresponding groundwater pathway and direct contact pathway RCLs for comparison purposes. Cumulative hazard index and cumulative cancer risk exceedances should also be tabulated and identified on Tables A.2 and A.3.
- Do not use shading or highlighting on the analytical tables.
- Include on Data Tables the level of detection for results which are below the detection level (i.e., do not just list as no detect (ND)).
- Include the units on data tables.
- Summaries of all data must include information collected by previous consultants.
- Do not submit lab data sheets unless these have not been submitted in a previous report. Tabulate all data required in s. NR 716.15 (3)(c), Wis. Adm. Code, in the format required in s. NR 716.15(4)(e), Wis. Adm. Code.
- Include in Attachment A all of the following tables, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: A.1. Groundwater Analytical Table; A.2. Soil Analytical Results Table, etc.).
- For required documents, each table (e.g., A.1., A.2., etc.) should be a separate Portable Document Format (PDF).

A. Data Tables

A.1. **Groundwater Analytical Table(s):** Table(s) showing the analytical results and collection dates for all groundwater sampling points (e.g., monitoring wells, temporary wells, sumps, extraction wells, potable wells) for which samples have been collected.

A.2. **Soil Analytical Results Table(s):** Table(s) showing **all** soil analytical results and collection dates. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated).

A.3. **Residual Soil Contamination Table(s):** Table(s) showing the analytical results of only the residual soil contamination at the time of closure. This table shall be a subset of table A.2 and should include only the soil sample locations that exceed an RCL. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated). Table A.3 is optional only if a total of fewer than 15 soil samples have been collected at the site.

A.4. **Vapor Analytical Table(s)**: Table(s) showing type(s) of samples, sample collection methods, analytical method, sample results, date of sample collection, time period for sample collection, method and results of leak detection, and date, method and results of communication testing.

A.5. **Other Media of Concern (e.g., sediment or surface water)**: Table(s) showing type(s) of sample, sample collection method, analytical method, sample results, date of sample collection, and time period for sample collection.

A.6. **Water Level Elevations:** Table(s) showing all water level elevation measurements and dates from all monitoring wells. If present, free product should be noted on the table.

A.7. **Other:** This attachment should include: 1) any available tabulated natural attenuation data; 2) data tables pertaining to engineered remedial systems that document operational history, demonstrate system performance and effectiveness, and display emissions data; and (3) any other data tables relevant to case closure not otherwise noted above. If this section is not applicable, please explain the reasons why.

Maps, Figures and Photos (Attachment B)

Directions for Maps, Figures and Photos:

- Provide on paper no larger than 11 x 17 inches, unless otherwise directed by the Department. Maps and figures may be submitted in a larger electronic size than 11 x 17 inches, in a PDF readable by the Adobe Acrobat Reader. However, those larger-size documents must be legible when printed.
- Prepare visual aids, including maps, plans, drawings, fence diagrams, tables and photographs according to the applicable portions of ss. NR 716.15(4), 726.09(2) and 726.11(3), (5) and (6), Wis. Adm. Code.
- Include all sample locations.
- Contour lines should be clearly labeled and defined.
- Include in Attachment B all of the following maps and figures, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: B.1. Location Map; B.2. Detailed Site Map, etc).
- For the electronic copies that are required, each map (e.g., B.1.a., B.2.a, etc.,) should be a separate PDF.
- Maps, figures and photos should be dated to reflect the most recent revision.

B.1. Location Maps

B.1.a. **Location Map:** A map outlining all properties within the contaminated site boundaries on a United States Geological Survey (U.S.G.S.) topographic map or plat map in sufficient detail to permit easy location of all affected and/or adjacent parcels. If groundwater standards are exceeded, include the location of all potable wells, including municipal wells, within 1200 feet of the area of contamination.

B.1.b. **Detailed Site Map:** A map that shows all relevant features (buildings, roads, current ground surface cover, individual property boundaries for all affected properties, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination attaining or exceeding a ch. NR 140 ES, and/or in relation to the boundaries of soil contamination attaining or exceeding a RCL. Provide parcel identification numbers for all affected properties.

B.1.c. **RR Sites Map:** From RR Sites Map (http://dnrmaps.wi.gov/sl/?Viewer=RR Sites) attach a map depicting the source property, and all open and closed BRRTS sites within a half-mile radius or less of the property.

B.2. Soil Figures

B.2.a. **Soil Contamination:** Figure(s) showing the location of **all** identified unsaturated soil contamination. Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720.Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedances (0-4 foot depth).

B.2.b. **Residual Soil Contamination:** Figure(s) showing only the locations of soil samples where unsaturated soil contamination remains at the time of closure (locations represented in Table A.3). Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720 Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedence (0-4 foot depth).

B.3. Groundwater Figures

B.3.a. **Geologic Cross-Section Figure(s):** One or more cross-section diagrams showing soil types and correlations across the site, water table and piezometric elevations, and locations and elevations of geologic rock units, if encountered. Display on one or more figures all of the following:

- Source location(s) and vertical extent of residual soil contamination exceeding an RCL. Distinguish between direct contact and the groundwater pathway RCLs.
- Source location(s) and lateral and vertical extent if groundwater contamination exceeds ch. NR 140 ES.
- Surface features, including buildings and basements, and show surface elevation changes.
- Any areas of active remediation within the cross section path, such as excavations or treatment zones.
- Include a map displaying the cross-section location(s), if they are not displayed on the Detailed Site Map (Map B.1.b.)

B.3.b. **Groundwater Isoconcentration:** Figure(s) showing the horizontal extent of the post-remedial groundwater contamination exceeding a ch. NR 140, Wis. Adm. Code, PAL and/or an ES. Indicate the date and direction of groundwater flow based on the most recent sampling data.

B.3.c. **Groundwater Flow Direction:** Figure(s) representing groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit two groundwater flow maps showing the maximum variation in flow direction.

B.3.d. **Monitoring Wells:** Figure(s) showing all monitoring wells, with well identification number. Clearly designate any wells that: (1) are proposed to be abandoned; (2) cannot be located; (3) are being transferred; (4) will be retained for further sampling, or (5) have been abandoned.

B.4. Vapor Maps and Other Media

B.4.a. **Vapor Intrusion Map:** Map(s) showing all locations and results for samples taken to investigate the vapor intrusion pathway in relation to residual soil and groundwater contamination, including sub-slab, indoor air, soil vapor, soil gas, ambient air, and communication testing. Show locations and footprints of affected structures and utility corridors, and/or where residual contamination poses a future risk of vapor intrusion.

B.4.b. **Other media of concern (e.g., sediment or surface water):** Map(s) showing all sampling locations and results for other media investigation. Include the date of sample collection and identify where any standards are exceeded.

B.4.c. **Other:** Include any other relevant maps and figures not otherwise noted above. (This section may remain blank).

B.5. Structural Impediment Photos: One or more photographs documenting the structural impediment feature(s) which precluded a complete site investigation or remediation at the time of the closure request. The photographs should document the area that could not be investigated or remediated due to a structural impediment. The structural impediment should be indicated on Figures B.2.a and B.2.b.

Documentation of Remedial Action (Attachment C)

Directions for Documentation of Remedial Action:

- Include in Attachment C all of the following documentation, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: C.1. Site Investigation Documentation; C.2. Investigative Waste, etc.).
- If the documentation requested below has already been submitted to the DNR, please note the title and date of the report for that particular document requested.

C.1. **Site investigation documentation,** that has not otherwise been submitted with the Site Investigation Report.

C.2. **Investigative waste** disposal documentation.

C.3. Provide a **description of the methodology** used along with all supporting documentation if the RCLs are different than those contained in the Department's RCL Spreadsheet available at: http://dnr.wi.gov/topic/Brownfields/Professionals.html.

C.4. **Construction documentation** or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), Wis. Adm. Code.

C.5. **Decommissioning of Remedial Systems.** Include plans to properly abandon any systems or equipment.

C.6. **Other**. Include any other relevant documentation not otherwise noted above (This section may remain blank).

Maintenance Plan(s) and Photographs (Attachment D)

Directions for Maintenance Plans and Photographs:

Attach a maintenance plan for each affected property (source property, each off-source affected property) with continuing obligations requiring future maintenance (e.g., direct contact, groundwater protection, vapor intrusion). See Site Summary section 5 for all affected property(s) requiring a maintenance plan. Maintenance plan guidance and/or templates for: 1) Cover/barrier systems; 2) Vapor intrusion; and 3) Monitoring wells, can be found at: http://dnr.wi.gov/topic/Brownfields/Professionals.html#tabx3

D.1. **Descriptions of maintenance action(s) required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required:**

- Provide brief descriptions of the type, depth and location of residual contamination.

- Provide a description of the system/cover/barrier/monitoring well(s) to be maintained.
- Provide a description of the maintenance actions required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.
- Provide contact information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.

D.2. **Location map(s) which show(s):** (1) the feature that requires maintenance; (2) the location of the feature(s) that require(s) maintenance - on and off the source property; (3) the extent of the structure or feature(s) to be maintained, in relation to other structures or features on the site; (4) the extent and type of residual contamination; and (5) all property boundaries.

D.3. **Photographs** for site or facilities with a cover or other performance standard, a structural impediment or a vapor mitigation system, include one or more photographs documenting the condition and extent of the feature at the time of the closure request. Pertinent features shall be visible and discernible. Photographs shall be submitted with a title related to the site name and location, and the date on which it was taken.

D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plan or approval letter. The inspection and maintenance log is found at: http://dnr.wi.gov/files/PDF/forms/4400/4400-305.pdf.

Monitoring Well Information (Attachment E)

Directions for Monitoring Well Information:
For all wells that will remain in use, be transferred to another party, or that could not be located; attach monitoring well construction and development forms (DNR Form 4400-113 A and B: http://dnr.wi.gov/topic/groundwater/documents/forms/4400_113_1_2.pdf)

Select One:

◯ No monitoring wells were installed as part of this response action.

◉ All monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site

◯ ***Select One or More:***

☐ Not all monitoring wells can be located, despite good faith efforts. Attachment E must include a description of efforts made to locate the wells.

☐ One or more wells will remain in use at the site after this closure. Attachment E must include documentation as to the reason (s) the well(s) will remain in use. When one or more monitoring wells will remain in use this is considered a continuing obligation and a maintenance plan will be required and must be included in Attachment D.

☐ One or more monitoring wells will be transferred to another owner upon case closure being granted. Attachment E should include documentation identifying the name, address and email for the new owner(s). Provide documentation from the party accepting future responsibility for monitoring well(s).

Source Legal Documents (Attachment F)

Directions for Source Legal Documents:
Label documents with the specific closure form titles (e.g., F.1. Deed, F.2. Certified Survey Map, etc.). Include all of the following documents, in the order listed:

F.1. **Deed:** The most recent deed with legal description clearly listed.

Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

F.2. **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.

F.3. **Verification of Zoning**: Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.

F.4. **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description(s) accurately describe(s) the correct contaminated property or properties. This section applies to the source property only. Signed statements for Other Affected Properties should be included in Attachment G.

Notifications to Owners of Affected Properties (Attachment G)

Directions for Notifications to Owners of Affected Properties:

Complete the table on the following page for sites which require notification to owners of affected properties pursuant to ch. 292, Wis. Stats. and ch. NR 725 and 726, Wis. Adm. Code. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31- 19.39,Wis. Stats.]. The DNR's "Guidance on Case Closure and the Requirements for Managing Continuing Obligations" (PUB-RR-606) lists specific notification requirements http://dnr.wi.gov/files/PDF/pubs/rr/RR606.pdf.

State law requires that the responsible party provide a 30-day, written advance notification to certain persons prior to applying for case closure. This requirement applies if: (1) the person conducting the response action does not own the source property; (2) the contamination has migrated onto another property; and/or (3) one or more monitoring wells will not be abandoned. Use form 4400-286, Notification of Continuing Obligations and Residual Contamination, at http://dnr.wi.gov/files/PDF/forms/4400/4400-286.pdf

Include a copy of each notification sent and accompanying proof of delivery, i.e., return receipt or signature confirmation. (These items will not be placed on the GIS Registry.)

Include the following documents for each property, keeping each property's documents grouped together and labeled with the letter G and the corresponding ID number from the table on the following page. (Source Property documents should only be included in Attachment F):

- **Deed:** The most recent deed with legal descriptions clearly listed for all affected properties.
  Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes the attached legal description(s) accurately describe(s) the correct contaminated property or properties.

Notifications to Owners of Affected Properties (Attachment G)

							Reasons Notification Letter Sent:														
ID	Address of Affected Property	Parcel ID No.	Date of Receipt of Letter	Type of Property Owner	WTMX	WTMY	Residual Groundwater Contamination = or > ES	Residual Soil Contamination Exceeds RCLs	Monitoring Wells: Not Abandoned	Monitoring Wells: Continued Monitoring	Cover/Barrier/Engineered Control	Structural Impediment	Industrial RCLs Met/Applied	Vapor Mitigation System(VMS)	Dewatering System Needed for VMS	Compounds of Concern in Use	Commercial/Industrial Vapor Exposure Assumptions Applied	Residual Volatile Contamination Poses Future Risk of Vapor Intrusion	Site Specification Situation
A	S 1st Avenue		01/18/2018	ROWH	623404	404971	X												
B																			
C																			
D																			

Signatures and Findings for Closure Determination

Check the correct box for this case closure request, and have either a professional engineer or a hydrogeologist, as defined in ch. NR 712, Wis. Adm. Code, sign this document.

☒ A response action(s) for this site addresses groundwater contamination (including natural attenuation remedies).

☒ The response action(s) for this site addresses media other than groundwater.

Engineering Certification

I _____ hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A–E 4, Wis. Adm. Code; that this case closure request has been prepared by me or prepared under my supervision in accordance with the Rules of Professional Conduct in ch. A–E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this case closure request is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

Printed Name | Title

Signature | Date | P.E. Stamp and Number

Hydrogeologist Certification

I Ronald J Anderson hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this case closure request is correct and the document was prepared by me or prepared by me or prepared under my supervision and, in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

Ronald J Anderson (Printed Name) | Senior Hydrogeologist/Project Manager (Title)

Signature | 4/3/18 (Date)

Attachment A/Data Tables

A.1 Groundwater Analytical Tables

A.2 Soil Analytical Tables

A.3 Residual Soil Contamination Table

A.4 Vapor Analytical Table - No vapor samples were assessed as part of the site investigation.

A.5 Other Media of Concern - No surface waters or sediments were assessed as part of the site investigation.

A.6 Water Level Elevations

A.7 Other

A.1 Groundwater Analytical Table
105 E. Main St. Property – WI DOT BRRTS 03-71-562271

Well MW-1
PVC Elevation = 957.84 (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)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	1,2-Dich-loroethane (ppb)	1,1 Dich-loroethene (ppb)	cis-1,2 Dich-loroethene (ppb)	trans-1,2 Dich-loroethene (ppb)	1,2-Dichloro-propane (ppb)	Tetrachlo-roethene (ppb)	Trichloro-ethene (ppb)	Vinyl Chloride (ppb)
02/15/17	951.32	6.52	*2.0*	<0.17	33	<0.82	**159**	23.4	*239*	310	<0.45	<0.46	*37*	<0.35	<0.39	**17.3**	**470**	**5.1**
05/15/17	951.40	6.44	<4.5	<1.7	52	<8.2	**124**	7.4	*101*	86.8	<4.5	<4.6	*22.8*	<3.5	<3.9	**13.4**	**450**	**3**
09/21/17	952.39	5.45	NS	<1.7	13.8	<8.2	<21.7	<6.7	<20.5	<19.5	<4.5	<4.6	*36*	<3.5	<3.9	**13.2**	**480**	<1.9
ENFORCE MENT STANDARD **ES = Bold**			**15**	5	**700**	**60**	**100**	**800**	**480**	**2000**	**5**	**7**	**70**	**100**	**5**	**5**	**5**	**0.2**
PREVENTIVE ACTION LIMIT *PAL = Italics*			*1.5*	*0.5*	*140*	*12*	*10*	*160*	*96*	*400*	*0.5*	*0.70*	*7*	*20*	*0.5*	*0.5*	*0.5*	*0.02*

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).
Note: Detects for chlorinated hydrocarbons are due to a release from the nearby PDK Properties ERP site (BRRTS# 02-71-562227), which is located approximately 50 feet to the east (up-gradient) of the subject property.

Well MW-2
PVC Elevation = 953.18 (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)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	1,2-Dich-loroethane (ppb)	1,1 Dich-loroethene (ppb)	cis-1,2 Dich-loroethene (ppb)	trans-1,2 Dich-loroethene (ppb)	1,2-Dichloro-propane (ppb)	Tetrachlo-roethene (ppb)	Trichloro-ethene (ppb)	Vinyl Chloride (ppb)
02/15/17	948.10	5.08	<0.8	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95	<0.45	<0.46	1.41	<0.35	<0.39	<0.48	**33**	<0.19
05/15/17	948.40	4.78	<4.5	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95	<0.45	<0.46	2.83	<0.35	<0.39	<0.48	**24.4**	<0.19
09/21/17	948.56	4.62	NS	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95	<0.45	<0.42	*13.7*	<0.35	<0.39	<0.48	**71**	**0.21**
ENFORCE MENT STANDARD **ES = Bold**			**15**	5	**700**	**60**	**100**	**800**	**480**	**2000**	**5**	**7**	**70**	**100**	**5**	**5**	**5**	**0.2**
PREVENTIVE ACTION LIMIT *PAL = Italics*			*1.5*	*0.5*	*140*	*12*	*10*	*160*	*96*	*400*	*0.5*	*0.70*	*7*	*20*	*0.5*	*0.5*	*0.5*	*0.02*

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).
Note: Detects for chlorinated hydrocarbons are due to a release from the nearby PDK Properties ERP site (BRRTS# 02-71-562227), which is located approximately 50 feet to the east (up-gradient) of the subject property.

Well MW-3
PVC Elevation = 953.03 (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)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	1,2-Dich-loroethane (ppb)	1,1 Dich-loroethene (ppb)	cis-1,2 Dich-loroethene (ppb)	trans-1,2 Dich-loroethene (ppb)	1,2-Dichloro-propane (ppb)	Tetrachlo-roethene (ppb)	Trichloro-ethene (ppb)	Vinyl Chloride (ppb)
02/15/17	948.01	5.02	<0.8	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95	<0.45	<0.46	0.76	<0.35	<0.39	<0.48	**10.1**	<0.19
05/15/17	948.35	4.68	<4.5	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95	<0.45	<0.46	0.59	<0.35	<0.39	<0.48	**7.2**	<0.19
09/21/17	948.73	4.30	NS	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95	*1.13*	<0.46	3.40	<0.35	<0.39	<0.48	**22.6**	**0.22**
ENFORCE MENT STANDARD **ES = Bold**			**15**	5	**700**	**60**	**100**	**800**	**480**	**2000**	**5**	**7**	**70**	**100**	**5**	**5**	**5**	**0.2**
PREVENTIVE ACTION LIMIT *PAL = Italics*			*1.5*	*0.5*	*140*	*12*	*10*	*160*	*96*	*400*	*0.5*	*0.70*	*7*	*20*	*0.5*	*0.5*	*0.5*	*0.02*

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).
Note: Detects for chlorinated hydrocarbons are due to a release from the nearby PDK Properties ERP site (BRRTS# 02-71-562227), which is located approximately 50 feet to the east (up-gradient) of the subject property.

Well MW-4
PVC Elevation = 952.72 (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)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	1,2-Dich-loroethane (ppb)	1,1 Dich-loroethene (ppb)	cis-1,2 Dich-loroethene (ppb)	trans-1,2 Dich-loroethene (ppb)	1,2-Dichloro-propane (ppb)	Tetrachlo-roethene (ppb)	Trichloro-ethene (ppb)	Vinyl Chloride (ppb)
02/15/17	947.90	4.82	<0.8	<0.17	<0.2	6.5	<2.17	<0.67	<2.05	<1.95	<0.45	<0.46	<0.41	<0.35	<0.39	<0.48	**10.5**	<0.19
05/15/17	948.30	4.42	<4.5	<0.17	<0.2	6.1	<2.17	<0.67	<2.05	<1.95	<0.45	<0.46	<0.41	<0.35	<0.39	<0.48	**11.6**	<0.19
09/21/17	948.30	4.42	NS	<0.17	<0.2	5.3	<2.17	<0.67	<2.05	<1.95	<0.45	<0.46	0.61	<0.35	<0.39	<0.48	**17.1**	<0.19
ENFORCE MENT STANDARD **ES = Bold**			**15**	5	**700**	**60**	**100**	**800**	**480**	**2000**	**5**	**7**	**70**	**100**	**5**	**5**	**5**	**0.2**
PREVENTIVE ACTION LIMIT *PAL = Italics*			*1.5*	*0.5*	*140*	*12*	*10*	*160*	*96*	*400*	*0.5*	*0.70*	*7*	*20*	*0.5*	*0.5*	*0.5*	*0.02*

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).
Note: Detects for chlorinated hydrocarbons are due to a release from the nearby PDK Properties ERP site (BRRTS# 02-71-562227), which is located approximately 50 feet to the east (up-gradient) of the subject property.

A.1 Groundwater Analytical Table
105 E. Main St. Property – WI DOT BRRTS 03-71-562271

Well TRC-11-1
PVC Elevation = 955.863 (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)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	1,2-Dich-loroethane (ppb)	1,1 Dich-loroethene (ppb)	cis-1,2 Dich-loroethene (ppb)	trans-1,2 Dich-loroethene (ppb)	1,2-Dichloro-propane (ppb)	Tetrachlo-roethene (ppb)	Trichloro-ethene (ppb)	Vinyl Chloride (ppb)
09/22/14	NM	NM	<3.0	**35.8**	97.9	<0.44	*23.3*	13.7	26.1	19.2-20.4	<0.45	*1*	**137**	1.3	<0.58	*4*	**130**	<0.44
02/15/17	950.82	5.04	<0.8	**13.4**	35	<0.82	<2.17	4.4	3.9-4.81	2.51	<0.45	<0.46	**91**	18.1	<0.39	<0.48	**15.6**	<0.19
05/15/17	951.55	4.31	<4.5	**25.2**	104	<0.82	4.6	20.3	21.9	8.83	<0.45	*0.82*	**104**	15.4	*0.74*	*0.6*	**27.3**	**0.29**
09/21/17	950.33	5.53	NS	**29.4**	66	<0.82	5.8	14.6	3.79	10.33	*0.69*	*1.1*	**130**	*24.5*	<0.39	<0.48	**26.2**	**0.28**
ENFORCE MENT STANDARD **ES = Bold**			**15**	5	**700**	**60**	**100**	**800**	**480**	**2000**	**5**	**7**	**70**	**100**	**5**	**5**	**5**	**0.2**
PREVENTIVE ACTION LIMIT *PAL = Italics*			*1.5*	*0.5*	*140*	*12*	*10*	*160*	*96*	*400*	*0.5*	*0.70*	*7*	*20*	*0.5*	*0.5*	*0.5*	*0.02*

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).
Note: Detects for chlorinated hydrocarbons are due to a release from the nearby PDK Properties ERP site (BRRTS# 02-71-562227), which is located approximately 50 feet to the east (up-gradient) of the subject property.

Well TRC-11-2
PVC Elevation = 958.63 (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)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	1,2-Dich-loroethane (ppb)	1,1 Dich-loroethene (ppb)	cis-1,2 Dich-loroethene (ppb)	trans-1,2 Dich-loroethene (ppb)	1,2-Dichloro-propane (ppb)	Tetrachlo-roethene (ppb)	Trichloro-ethene (ppb)	Vinyl Chloride (ppb)
09/22/14	NM	NM	<3.0	<5.0	<5.0	<1.7	<25.0	<5.0	<10.0	<15.0	<0.45	<4.1	<2.6	<2.6	<2.3	<5.0	**1030**	<1.8
02/15/17	952.52	6.11	<0.8	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95	<0.45	<0.46	<0.41	<0.35	<0.39	*2.68*	**1070**	<0.19
05/15/17	952.42	6.21	<4.5	<3.4	<4	<16.4	<43.4	<13.4	<41	<39	<9	<9.2	<8.2	<7	<7.8	<9.6	**1190**	<3.8
09/21/17	952.17	6.46	NS	<1.7	<2	<8.2	<21.7	<6.7	<11	<19.5	<4.5	<4.6	<4.1	<3.5	<3.9	<4.8	**1370**	<1.9
ENFORCE MENT STANDARD **ES = Bold**			**15**	5	**700**	**60**	**100**	**800**	**480**	**2000**	**5**	**7**	**70**	**100**	**5**	**5**	**5**	**0.2**
PREVENTIVE ACTION LIMIT *PAL = Italics*			*1.5*	*0.5*	*140*	*12*	*10*	*160*	*96*	*400*	*0.5*	*0.70*	*7*	*20*	*0.5*	*0.5*	*0.5*	*0.02*

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).
Note: Detects for chlorinated hydrocarbons are due to a release from the nearby PDK Properties ERP site (BRRTS# 02-71-562227), which is located approximately 50 feet to the east (up-gradient) of the subject property.

Well TRC-11-3
PVC Elevation = 961.69 (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)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	1,2-Dich-loroethane (ppb)	1,1 Dich-loroethene (ppb)	cis-1,2 Dich-loroethene (ppb)	trans-1,2 Dich-loroethene (ppb)	1,2-Dichloro-propane (ppb)	Tetrachlo-roethene (ppb)	Trichloro-ethene (ppb)	Vinyl Chloride (ppb)
09/22/14	NM	NM	<3.0	<0.50	<0.50	<0.17	<2.5	<0.50	<1.00	<1.50	<0.45	<0.41	<0.26	<0.26	<0.23	<0.50	**64.8**	<0.18
02/15/17	954.62	7.07	<0.8	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95	<0.45	<0.46	0.63	<0.35	<0.39	<0.48	**8.8**	<0.19
05/15/17	956.04	5.65	<4.5	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95	<0.45	<0.46	<0.41	<0.35	<0.49	<0.48	**8.0**	<0.19
09/21/17	UNABLE TO SAMPLE - WASP NEST																	
ENFORCE MENT STANDARD **ES = Bold**			**15**	5	**700**	**60**	**100**	**800**	**480**	**2000**	**5**	**7**	**70**	**100**	**5**	**5**	**5**	**0.2**
PREVENTIVE ACTION LIMIT *PAL = Italics*			*1.5*	*0.5*	*140*	*12*	*10*	*160*	*96*	*400*	*0.5*	*0.70*	*7*	*20*	*0.5*	*0.5*	*0.5*	*0.02*

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).
Note: Detects for chlorinated hydrocarbons are due to a release from the nearby PDK Properties ERP site (BRRTS# 02-71-562227), which is located approximately 50 feet to the east (up-gradient) of the subject property.

A.1 Groundwater Analytical Table
105 E. Main St. Property – WI DOT BRRTS 03-71-562271

Well Sampling Conducted on:	02/15/17	02/15/17	02/15/17	02/15/17	02/15/17	02/15/17	02/15/17		
								ENFORCE MENT STANDARD = ES – Bold	*PREVENTIVE ACTION LIMIT = PAL - Italics*
VOC's									
Well Name	**MW-1**	**MW-2**	**MW-3**	**MW-4**	**TRC-11-1**	**TRC-11-2**	**TRC-11-3**		
Bromobenzene/ppb	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	==	==
Bromodichloromethane/ppb	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	**0.6**	*0.06*
Bromoform/ppb	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	**4.4**	*0.44*
tert-Butylbenzene/ppb	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	==	==
sec-Butylbenzene/ppb	3.3	< 0.24	< 0.24	< 0.24	2.54	< 0.24	< 0.24	==	==
n-Butylbenzene/ppb	12.9	< 0.34	< 0.34	< 0.34	4.5	< 0.34	< 0.34	==	==
Carbon Tetrachloride/ppb	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	**5**	*0.5*
Chlorobenzene/ppb	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	==	==
Chloroethane/ppb	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**400**	*80*
Chloroform/ppb	< 0.96	< 0.96	< 0.96	< 0.96	*1.56 "J"*	< 0.96	< 0.96	**6**	*0.6*
Chloromethane/ppb	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	**30**	*3*
2-Chlorotoluene/ppb	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	==	==
4-Chlorotoluene/ppb	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	==	==
1,2-Dibromo-3-chloropropane/ppb	< 1.88	< 1.88	< 1.88	< 1.88	< 1.88	< 1.88	< 1.88	**0.2**	*0.02*
Dibromochloromethane/ppb	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	**60**	*6*
1,4-Dichlorobenzene/ppb	< 0.42	< 0.42	< 0.42	< 0.42	< 0.42	< 0.42	< 0.42	**75**	*15*
1,3-Dichlorobenzene/ppb	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	**600**	*120*
1,2-Dichlorobenzene/ppb	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	**600**	*60*
Dichlorodifluoromethane/ppb	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	**1000**	*200*
1,1-Dichloroethane/ppb	< 0.42	< 0.42	< 0.42	< 0.42	< 0.42	< 0.42	< 0.42	**850**	*85*
2,2-Dichloropropane/ppb	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	==	==
1,3-Dichloropropane/ppb	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	==	==
Di-isopropyl ether/ppb	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	==	==
EDB (1,2-Dibromoethane)/ppb	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	**0.05**	*0.005*
Hexachlorobutadiene/ppb	< 1.47	< 1.47	< 1.47	< 1.47	< 1.47	< 1.47	< 1.47	==	==
Isopropylbenzene/ppb	9.3	< 0.29	< 0.29	< 0.29	7.1	< 0.29	< 0.29	==	==
p-Isopropyltoluene/ppb	2.06	< 0.28	< 0.28	< 0.28	0.78 "J"	< 0.28	< 0.28	==	==
Methylene chloride/ppb	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	**5**	*0.5*
n-Propylbenzene/ppb	18	< 0.19	< 0.19	< 0.19	15.2	< 0.19	< 0.19	==	==
1,1,2,2-Tetrachloroethane/ppb	< 0.69	< 0.69	< 0.69	< 0.69	< 0.69	< 0.69	< 0.69	**0.2**	*0.02*
1,1,1,2-Tetrachloroethane/ppb	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	**70**	*7*
1,2,4-Trichlorobenzene/ppb	< 1.29	< 1.29	< 1.29	< 1.29	< 1.29	< 1.29	< 1.29	**70**	*14*
1,2,3-Trichlorobenzene/ppb	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	==	==
1,1,1-Trichloroethane/ppb	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	**200**	*40*
1,1,2-Trichloroethane/ppb	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	**5**	*0.5*
Trichlorofluoromethane/ppb	< 0.64	< 0.64	< 0.64	< 0.64	< 0.64	< 0.64	< 0.64	==	==

NS = Not Sampled, NM = Not Measured
= = 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.1 Groundwater Analytical Table
105 E. Main St. Property – WI DOT BRRTS 03-71-562271

Well Sampling Conducted on:	05/15/17	05/15/17	05/15/17	05/15/17	05/15/17	05/15/17	05/15/17	ENFORCE MENT STANDARD = ES – Bold	*PREVENTIVE ACTION LIMIT = PAL - Italics*
VOC's									
Well Name	**MW-1**	**MW-2**	**MW-3**	**MW-4**	**TRC-11-1**	**TRC-11-2**	**TRC-11-3**		
Bromobenzene/ppb	< 4.3	< 0.43	< 0.43	< 0.43	< 0.43	< 8.6	< 0.43	==	==
Bromodichloromethane/ppb	< 3.1	< 0.31	< 0.31	< 0.31	< 0.31	< 6.2	< 0.31	**0.6**	*0.06*
Bromoform/ppb	< 4.9	< 0.49	< 0.49	< 0.49	< 0.49	< 9.8	< 0.49	**4.4**	*0.44*
tert-Butylbenzene/ppb	< 3.9	< 0.39	< 0.39	< 0.39	< 0.39	< 7.8	< 0.39	==	==
sec-Butylbenzene/ppb	2.4 "J"	< 0.24	< 0.24	< 0.24	3.2	< 4.8	< 0.24	==	==
n-Butylbenzene/ppb	10.4 "J"	< 0.34	< 0.34	< 0.34	5.3	< 6.8	< 0.34	==	==
Carbon Tetrachloride/ppb	< 2.1	< 0.21	< 0.21	< 0.21	< 0.21	< 4.2	< 0.21	**5**	*0.5*
Chlorobenzene/ppb	< 2.7	< 0.27	< 0.27	< 0.27	< 0.27	< 5.4	< 0.27	==	==
Chloroethane/ppb	< 5	< 0.5	< 0.5	< 0.5	< 0.5	< 10	< 0.5	**400**	*80*
Chloroform/ppb	< 9.6	< 0.96	< 0.96	< 0.96	< 0.96	< 19.2	< 0.96	**6**	*0.6*
Chloromethane/ppb	< 13	< 1.3	< 1.3	< 1.3	< 1.3	< 26	< 1.3	**30**	*3*
2-Chlorotoluene/ppb	< 3.6	< 0.36	< 0.36	< 0.36	< 0.36	< 7.2	< 0.36	==	==
4-Chlorotoluene/ppb	< 3.5	< 0.35	< 0.35	< 0.35	< 0.35	< 7	< 0.35	==	==
1,2-Dibromo-3-chloropropane/ppb	< 18.8	< 1.88	< 1.88	< 1.88	< 1.88	< 37.6	< 1.88	**0.2**	*0.02*
Dibromochloromethane/ppb	< 4.5	< 0.45	< 0.45	< 0.45	< 0.45	< 9	< 0.45	**60**	*6*
1,4-Dichlorobenzene/ppb	< 4.2	< 0.42	< 0.42	< 0.42	< 0.42	< 8.4	< 0.42	**75**	*15*
1,3-Dichlorobenzene/ppb	< 4.5	< 0.45	< 0.45	< 0.45	< 0.45	< 9	< 0.45	**600**	*120*
1,2-Dichlorobenzene/ppb	< 3.4	< 0.34	< 0.34	< 0.34	< 0.34	< 6.8	< 0.34	**600**	*60*
Dichlorodifluoromethane/ppb	< 3.8	< 0.38	< 0.38	< 0.38	< 0.38	< 7.6	< 0.38	**1000**	*200*
1,1-Dichloroethane/ppb	< 4.2	< 0.42	< 0.42	< 0.42	< 0.42	< 8.4	< 0.42	**850**	*85*
1,3-Dichloropropane/ppb	< 4.9	< 0.49	< 0.49	< 0.49	< 0.49	< 9.8	< 0.49	==	==
trans-1,3-Dichloropropene	< 4.2	< 0.42	< 0.42	< 0.42	< 0.42	< 8.4	< 0.42	==	==
cis-1,3-Dichloropropene	< 2.1	< 0.21	< 0.21	< 0.21	< 0.21	< 4.2	< 0.21	==	==
Di-isopropyl ether/ppb	< 2.6	< 0.26	< 0.26	< 0.26	< 0.26	< 5.2	< 0.26	==	==
EDB (1,2-Dibromoethane)/ppb	< 3.4	< 0.34	< 0.34	< 0.34	< 0.34	< 6.8	< 0.34	**0.05**	*0.005*
Hexachlorobutadiene/ppb	< 14.7	< 1.47	< 1.47	< 1.47	< 1.47	< 29.4	< 1.47	==	==
Isopropylbenzene/ppb	7.3 "J"	< 0.29	< 0.29	< 0.29	11.8	< 5.8	< 0.29	==	==
p-Isopropyltoluene/ppb	< 2.8	< 0.28	< 0.28	< 0.28	0.36 "J"	< 5.6	< 0.28	==	==
Methylene chloride/ppb	< 9.4	< 0.94	< 0.94	< 0.94	< 0.94	< 18.8	< 0.94	**5**	*0.5*
n-Propylbenzene/ppb	17.9	< 0.19	< 0.19	< 0.19	30	< 3.8	< 0.19	==	==
1,1,2,2-Tetrachloroethane/ppb	< 6.9	< 0.69	< 0.69	< 0.69	< 0.69	< 13.8	< 0.69	**0.2**	*0.02*
1,1,1,2-Tetrachloroethane/ppb	< 4.7	< 0.47	< 0.47	< 0.47	< 0.47	< 9.4	< 0.47	**70**	*7*
1,2,4-Trichlorobenzene/ppb	< 12.9	< 1.29	< 1.29	< 1.29	< 1.29	< 25.8	< 1.29	**70**	*14*
1,2,3-Trichlorobenzene/ppb	< 8.3	< 0.83	< 0.83	< 0.83	< 0.83	< 16.6	< 0.83	==	==
1,1,1-Trichloroethane/ppb	< 3.5	< 0.35	< 0.35	< 0.35	< 0.35	< 7	< 0.35	**200**	*40*
1,1,2-Trichloroethane/ppb	< 6.5	< 0.65	< 0.65	< 0.65	< 0.65	< 13	< 0.65	**5**	*0.5*
Trichlorofluoromethane/ppb	< 6.4	< 0.64	< 0.64	< 0.64	< 0.64	< 12.8	< 0.64	==	==

NS = Not Sampled, NM = Not Measured
= = 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.1 Groundwater Analytical Table
105 E. Main St. Property – WI DOT BRRTS 03-71-562271

Well Sampling Conducted on:	09/21/17	09/21/17	09/21/17	09/21/17	09/21/17	09/21/17		
							ENFORCE MENT STANDARD = ES – Bold	*PREVENTIVE ACTION LIMIT = PAL - Italics*
VOC's								
Well Name	**MW-1**	**MW-2**	**MW-3**	**MW-4**	**TRC-11-1**	**TRC-11-2**		
Bromobenzene/ppb	< 4.3	< 0.43	< 0.43	< 0.43	< 0.43	< 4.3	==	==
Bromodichloromethane/ppb	< 3.1	< 0.31	< 0.31	< 0.31	< 0.31	< 3.1	**0.6**	*0.06*
Bromoform/ppb	< 4.9	< 0.49	< 0.49	< 0.49	< 0.49	< 4.9	**4.4**	*0.44*
tert-Butylbenzene/ppb	< 3.9	< 0.39	< 0.39	< 0.39	< 0.39	< 3.9	==	==
sec-Butylbenzene/ppb	3.7 "J"	< 0.24	< 0.24	< 0.24	2.14	< 2.4	==	==
n-Butylbenzene/ppb	5.6 "J"	< 0.34	< 0.34	< 0.34	3.8	< 3.4	==	==
Carbon Tetrachloride/ppb	< 2.1	< 0.21	< 0.21	< 0.21	< 0.21	< 2.1	**5**	*0.5*
Chlorobenzene/ppb	< 2.7	< 0.27	< 0.27	< 0.27	< 0.27	< 2.7	==	==
Chloroethane/ppb	< 5	< 0.5	< 0.5	< 0.5	< 0.5	< 5	**400**	*80*
Chloroform/ppb	< 9.6	< 0.96	< 0.96	< 0.96	< 0.96	< 9.6	**6**	*0.6*
Chloromethane/ppb	< 13	< 1.3	< 1.3	< 1.3	*29.9*	< 13	**30**	*3*
2-Chlorotoluene/ppb	< 3.6	< 0.36	< 0.36	< 0.36	< 0.36	< 3.6	==	==
4-Chlorotoluene/ppb	< 3.5	< 0.35	< 0.35	< 0.35	< 0.35	< 3.5	==	==
1,2-Dibromo-3-chloropropane/ppb	< 18.8	< 1.88	< 1.88	< 1.88	< 1.88	< 18.8	**0.2**	*0.02*
Dibromochloromethane/ppb	< 4.5	< 0.45	< 0.45	< 0.45	< 0.45	< 4.5	**60**	*6*
1,4-Dichlorobenzene/ppb	< 4.2	< 0.42	< 0.42	< 0.42	< 0.42	< 4.2	**75**	*15*
1,3-Dichlorobenzene/ppb	< 4.5	< 0.45	< 0.45	< 0.45	< 0.45	< 4.5	**600**	*120*
1,2-Dichlorobenzene/ppb	< 3.4	< 0.34	< 0.34	< 0.34	< 0.34	< 3.4	**600**	*60*
Dichlorodifluoromethane/ppb	< 3.8	< 0.38	< 0.38	< 0.38	< 0.38	< 3.8	**1000**	*200*
1,1-Dichloroethane/ppb	< 4.2	< 0.42	< 0.42	< 0.42	< 0.42	< 4.2	**850**	*85*
1,3-Dichloropropane/ppb	< 4.9	< 0.49	< 0.49	< 0.49	< 0.49	< 4.9	==	==
trans-1,3-Dichloropropene/ppm	< 4.2	< 0.42	< 0.42	< 0.42	< 0.42	< 4.2		
cis-1,3-Dichloropropene/ppm	< 2.1	< 0.21	< 0.21	< 0.21	< 0.21	< 2.1	**0.4**	*0.04*
Di-isopropyl ether/ppb	< 2.6	< 0.26	< 0.26	< 0.26	< 0.26	< 2.6	==	==
EDB (1,2-Dibromoethane)/ppb	< 3.4	< 0.34	< 0.34	< 0.34	< 0.34	< 3.4	**0.05**	*0.005*
Hexachlorobutadiene/ppb	< 14.7	< 1.47	< 1.47	< 1.47	< 1.47	< 14.7	==	==
Isopropylbenzene/ppb	7.4 "J"	< 0.29	< 0.29	< 0.29	9.4	< 2.9	==	==
p-Isopropyltoluene/ppb	< 2.8	< 0.28	< 0.28	< 0.28	0.47 "J"	< 2.8	==	==
Methylene chloride/ppb	< 9.4	< 0.94	< 0.94	< 0.94	< 0.94	< 9.4	**5**	*0.5*
n-Propylbenzene/ppb	5.8 "J"	< 0.19	< 0.19	< 0.19	18.6	< 1.9	==	==
1,1,2,2-Tetrachloroethane/ppb	< 6.9	< 0.69	< 0.69	< 0.69	< 0.69	< 6.9	**0.2**	*0.02*
1,1,1,2-Tetrachloroethane/ppb	< 4.7	< 0.47	< 0.47	< 0.47	< 0.47	< 4.7	**70**	*7*
1,2,4-Trichlorobenzene/ppb	< 12.9	< 1.29	< 1.29	< 1.29	< 1.29	< 12.9	**70**	*14*
1,2,3-Trichlorobenzene/ppb	< 8.3	< 0.83	< 0.83	< 0.83	< 0.83	< 8.3	==	==
1,1,1-Trichloroethane/ppb	< 3.5	< 0.35	< 0.35	< 0.35	< 0.35	< 3.5	**200**	*40*
1,1,2-Trichloroethane/ppb	< 6.5	< 0.65	< 0.65	< 0.65	< 0.65	< 6.5	**5**	*0.5*
Trichlorofluoromethane/ppb	< 6.4	< 0.64	< 0.64	< 0.64	< 0.64	< 6.4	==	==

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.1 Groundwater Analytical Table
(Geoprobe)
105 E. Main St. Property – WI DOT BRRTS 03-71-562271

Sample ID	Date	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
MW-11-1	07/31/13	NS	ND	ND	ND	ND	ND	ND	ND
MW-11-2	07/31/13	NS	ND	ND	ND	ND	ND	ND	ND
MW-11-3	07/31/13	NS	ND	ND	ND	ND	ND	ND	ND
G-4-W	11/28/16	NS	**7.4**	**1290**	<2.45	**303**	*460*	**859**	*1529*
G-5-W	11/28/16	NS	**380**	222	<4.9	**102**	112	*151*	176.9
TW-1	12/02/16	NS	<0.46	<0.73	<0.49	<2.6	<0.39	1.04-1.87	<2.06
TW-2	12/02/16	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
TW-3	12/02/16	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
TW-6	12/02/16	NS	**9.4**	3.9	<0.49	<2.6	1.65	5.93	1.51-2.91
TW-7	12/02/16	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
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*

NS = Not Sampled
(ppb) = parts per billion
GRO = Gasoline Range Organics

(Geoprobe - Other VOC's)

Sample ID	Date	2-Butanone (ppb)	cis-1,2 Dich-loroethene (ppb)	trans-1,2 Dich-loroethene (ppb)	Vinyl Chloride (ppb)	Tetrachlo-roethene (ppb)	Trichloro-ethene (ppb)
MW-11-1	07/31/13	4.41	*11*	0.66	**4.6**	**7.4**	**289**
MW-11-2	07/31/13	<13.5	*19.4*	<1.9	**1.5**	**21.8**	**383**
MW-11-3	07/31/13	<13.5	*19.4*	<1.9	**1.5**	**21.8**	**383**
ENFORCE MENT STANDARD ES = Bold		**460**	**70**	**100**	**0.20**	**5**	**5**
PREVENTIVE ACTION LIMIT PAL = Italics		*90*	*7*	*20*	*0.02*	*0.5*	*0.5*

NS = Not Sampled
(ppb) = parts per billion
"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

(Geoprobe – Metals)

Sample ID	Date	Arsenic (ppb)	Barium (ppb)	Chromium (ppb)	Lead (ppb)
MW-11-1	07/31/13	<4.2	161	<1.4	*3.2 "J"*
MW-11-2	07/31/13	*8.3 "J"*	125	<1.4	<2.7
MW-11-3	07/31/13	<4.2	89.6	3.7 "J"	<2.7
ENFORCE MENT STANDARD ES = Bold		**10**	**2000.00**	**100**	**15**
PREVENTIVE ACTION LIMIT PAL = Italics		*1*	*400.00*	*10*	*1.5*

NS = Not Sampled
(ppb) = parts per billion
"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

A.1 Groundwater Analytical Table
105 E. Main St. Property – WI DOT BRRTS 03-71-562271
(Metals)

Well TRC-11-1

Date	Arsenic Total (ppb)	Barium Total (ppb)	Cadmium Total (ppb)	Chromium Total (ppb)	Lead Total (ppb)	Mercury Total (ppb)	Selenium Total (ppb)	Silver Total (ppb)
09/22/14	*8.30*	108	<0.60	<2.1	<3.0	<0.10	<6.7	<2.7
ENFORCE MENT STANDARD **ES = Bold**	**10**	**2000**	**5**	**100**	**15**	**2**	**50**	**50**
PREVENTIVE ACTION LIMIT *PAL = Italics*	*1*	*400*	*0.5*	*10*	*1.5*	*0.2*	*10*	*10*

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

Well TRC-11-2

Date	Arsenic Total (ppb)	Barium Total (ppb)	Cadmium Total (ppb)	Chromium Total (ppb)	Lead Total (ppb)	Mercury Total (ppb)	Selenium Total (ppb)	Silver Total (ppb)
09/22/14	<7.2	52.10	<0.60	<2.1	<3.0	<0.10	<6.7	<2.7
ENFORCE MENT STANDARD **ES = Bold**	**10**	**2000**	**5**	**100**	**15**	**2**	**50**	**50**
PREVENTIVE ACTION LIMIT *PAL = Italics*	*1*	*400*	*0.5*	*10*	*1.5*	*0.2*	*10*	*10*

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

Well TRC-11-3

Date	Arsenic Total (ppb)	Barium Total (ppb)	Cadmium Total (ppb)	Chromium Total (ppb)	Lead Total (ppb)	Mercury Total (ppb)	Selenium Total (ppb)	Silver Total (ppb)
09/22/14	<7.2	116	<0.60	<2.1	<3.0	<0.10	<6.7	<2.7
ENFORCE MENT STANDARD **ES = Bold**	**10**	**2000**	**5**	**100**	**15**	**2**	**50**	**50**
PREVENTIVE ACTION LIMIT *PAL = Italics*	*1*	*400*	*0.5*	*10*	*1.5*	*0.2*	*10*	*10*

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

A.2 Soil Analytical Results Table
105 E. Main St. Property – WI DOT BRRTS 03-71-562271

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naph-thalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppb)	DIRECT CONTACT PVOC/VOC & RCRA		
																	Exeedance Count	Hazard Index	Cumulative Cancer Risk
B-11-1	2-4	U	07/30/13	0.0	4.1	2.9	<2.7	NO DETECTS								VOC's &RCRA Metals	1	1.08E-03	0
B-11-1	8-10	S	07/30/13	0.0	5.4	<0.77	<3.1	NO DETECTS								VOC's &RCRA Metals			
B-11-2	2-4	U	07/30/13	0.0	4.3	<0.72	<2.7	NO DETECTS								VOC's &RCRA Metals	1	7.01E-03	0
B-11-2	10-12	S	07/30/13	0.0	7.7	<0.82	<3.1	NO DETECTS								VOC's &RCRA Metals			
B-11-3	2-4	U	07/30/13	0.0	1.9	<0.74	<2.8	NO DETECTS								VOC's &RCRA Metals	1	0	0
B-11-3	8-10	S	07/30/13	0.0	4.9	<0.77	<3.2	NO DETECTS								VOC's &RCRA Metals			
GP-11-1	2.5-5	U	09/17/14	1.1	4.0	NS	NS	<0.025	<0.025	<0.025	<0.040	<0.025	<0.025	<0.025	<0.075	VOC's &RCRA Metals	1	1.62E-03	4.28E-08
GP-11-1	7.5-10	S	09/17/14	1.7	4.3	NS	NS	<0.025	0.474	<0.025	0.236 "J"	<0.025	0.0466 "J"	0.73	<0.075	VOC's &RCRA Metals			
GP-11-2	2.5-5	U	09/18/14	2.6	14.1	NS	NS	<0.025	<0.025	<0.025	<0.040	<0.025	<0.025	<0.025	<0.075	VOC's &RCRA Metals	1	2.87E-03	0
GP-11-2	12.5-15	S	09/18/14	10.7	4.4	NS	NS	<0.025	<0.025	<0.025	<0.040	<0.025	<0.025	<0.025	<0.075	VOC's &RCRA Metals			
GP-11-3	5-7.5	U	09/18/14	4.3	5.5	NS	NS	<0.025	<0.025	<0.025	<0.040	<0.025	<0.025	<0.025	<0.075	VOC's &RCRA Metals			
GP-11-3	12.5-15	S	09/18/14	6.1	3.7	NS	NS	<0.025	<0.025	<0.025	<0.040	<0.025	<0.025	<0.025	<0.075	VOC's &RCRA Metals			
G-1-1	3.5	U	11/28/16	1.9	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
G-1-2	7.0	S	11/28/16	2.0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-1-3	10.0	S	11/28/16	2.9	NS	NS	NS									NS			
G-2-1	3.5	U	11/28/16	NM	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
G-2-2	7.0	S	11/28/16	2.0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-2-3	10.0	S	11/28/16	3.4	NOT SAMPLED											NS			
G-3-1	4.0	U	11/28/16	2.5	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
G-3-2	7.0	S	11/28/16	2.3	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-3-3	10.0	S	11/28/16	2.6	NOT SAMPLED											NS			
G-4-1	3.5	U	11/28/16	1.5	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
G-4-2	6.0	U	11/28/16	4.5	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-4-3	10.0	S	11/28/16	458.0	NOT SAMPLED											NS			
G-5-1	3.5	U	11/28/16	0.8	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
G-5-2	5.0	U	11/28/16	0.9	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-5-3	10.0	S	11/28/16	95.0	NOT SAMPLED											NS			
G-6-1	3.5	U	11/28/16	2.5	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
G-6-2	6.0	U	11/28/16	3.7	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-6-3	10.0	S	11/28/16	208.0	NOT SAMPLED											NS	0		
G-7-1	3.5	U	11/28/16	1.5	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-7-2	7.0	S	11/28/16	3.7	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-7-3	10.0	S	11/28/16	2.2	NOT SAMPLED											NS			
MW-1-1	3.5	U	11/28/16	954.0	NS	NS	NS	<0.32	**32**	<0.5	**65**	**1.44**	**306**	**104**	**297***	NS	**4**	**1.87E+00**	1.58E-05
MW-1-2	7.0	S	11/28/16	776.0	NS	NS	NS	**0.68**	**2.03**	<0.25	**2.89**	<0.25	**11.8**	**4.3**	**14.9**	NS			
MW-1-3	12.0	S	11/28/16	6.2	NOT SAMPLED											NS			
MW-1-4	15.0	S	11/28/16	21.5	NOT SAMPLED											NS			
MW-2-1	3.5	U	11/28/16	33.6	NS	NS	NS	<0.025	<0.025	<0.025	0.149	<0.025	0.30	0.12	0.231	NS			
MW-2-2	5.0	U	11/28/16	4.7	NOT SAMPLED											NS			
MW-2-3	12.0	S	11/28/16	3.9	NOT SAMPLED											NS			
MW-3-1	3.5	U	11/28/16	2.4	NOT SAMPLED											NS			
MW-3-2	8.0	S	11/28/16	4.9	NOT SAMPLED											NS			
MW-3-3	12.0	S	11/28/16	2.3	NOT SAMPLED											NS			
MW-4-1	3.5	U	11/28/16	1.5	NOT SAMPLED											NS			
MW-4-2	8.0	S	11/28/16	1.2	NOT SAMPLED											NS			
MW-4-3	12.0	S	11/28/16	1.5	NOT SAMPLED											NS			
SWE	5	U	10/18/17	<1	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
SWN	5	U	10/18/17	2.0	NS	NS	NS	<0.025	0.0517J	<0.025	<0.025	<0.025	0.968	0.135	0.1758J	NS			
SWS	5	U	10/18/17	2.0	NS	NS	NS	<0.025	0.200	**0.135**	<0.025	<0.025	0.243	0.0467J	0.378	NS			
SWW	5	U	10/18/17	<1	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
BE	9	S	10/18/17	5.0	NS	NS	NS	<0.025	0.110	<0.025	0.155	<0.025	0.487	0.226	0.292	NS			
BW	9	S	10/18/17	<1	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
*SWE	5	U	01/17/18	<1	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
*SWN	5	U	01/17/18	<1	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
*SWS	5	U	01/17/18	11.0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
*SWW	5	U	01/17/18	<1	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
*BE	9	S	01/17/18	<1	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
*BW	9	S	01/17/18	1.0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
Groundwater RCL					**27**	-	-	**0.00512**	**1.57**	**0.027**	**0.6582**	**1.11**	**1.38**		**3.96**	-		-	-
Non-Industrial Direct Contact RCL					**400**	-	-	**1.6**	**8.02**	**63.8**	**5.52**	**818**	**219**	**182**	**260**	-		**1.00E+00**	**1.00E-05**
Industrial Direct Contact RCL					**(800)**	-		**(7.07)**	**(35.4)**	**(282)**	**(24.1)**	**(818)**	**(219)**	**(182)**	**(258)**	-		**(1.00E+00)**	**(1.00E-05)**
Soil Saturation Concentration (C-sat)*					-	-	-	**1820***	**480***	**8870***	-	**818***	**219***	**182***	**258***	-		-	-

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance
NS = Not Sampled NM = Not Measured
(ppm) = parts per million
DRO = Diesel Range Organics
GRO = Gasoline Range Organics
PID = Photoionization Detector
PVOC's = Petroleum Volatile Organic Compounds
VOC's = Volatile Organic Compounds
Note: Non-Industrial RCLs apply to this site.

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

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

A.2 Soil Analytical Results Table
105 E. Main St. Property – WI DOT BRRTS 03-71-562271

Sampling Conducted on November 28, 2016

VOC's														Bold = Groundwater RCL	Underline & Bold = Non-Industrial Direct Contact RCL	(Parenthesis & Bold) = Industrial Direct Contact RCL	Asteric * & Bold =Soil Saturation (C-sat) RCL
Sample ID#	**B-11-1**	**B-11-1**	**B-11-2**	**B-11-2**	**B-11-3**	**B-11-3**	**GP-11-1**	**GP-11-1**	**GP-11-2**	**GP-11-2**	**GP-11-3**	**GP-11-3**	**MW-1-1**				
Sample Depth/ft.	**0-2**	**8-10**	**2-4**	**10-12**	**2-4**	**8-10**	**2.5-5**	**7.5-10**	**2.5-5**	**12.5-15**	**5-7.5**	**12.5-15**	**3.5**				
Date	**7/30/13**	**7/30/13**	**7/30/13**	**7/30/13**	**7/30/13**	**7/30/13**	**9/17/14**	**9/17/14**	**9/18/14**	**9/18/14**	**9/18/14**	**9/18/14**	**11/28/16**				
Solids Percent													82.2				
Bromobenzene/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.78	= =	342	(679)	= =
Bromodichloromethane/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.3	**0.000326**	0.418	(1.83)	= =
Bromoform/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.46	**0.00233**	25.4	(113)	= =
tert-Butylbenzene/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.7	= =	183	(183)	183*
sec-Butylbenzene/ppm	ND	ND	ND	ND	ND	ND	<0.025	0.123	<0.025	<0.025	<0.025	<0.025	5.7	= =	145	(145)	145*
n-Butylbenzene/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	35	= =	108	(108)	108*
Carbon Tetrachloride/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.42	**0.00388**	0.916	(4.03)	= =
Chlorobenzene/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.78	= =	370	(761)	761*
Chloroethane/ppm	ND	ND	ND	ND	ND	ND	<0.067	<0.067	<0.067	<0.067	<0.067	<0.067	< 0.9	**0.227**	= =	= =	= =
Chloroform/ppm	ND	ND	ND	ND	ND	ND	<0.0464	<0.0464	<0.0464	<0.0464	<0.0464	<0.0464	< 0.52	**0.0033**	0.454	(1.98)	= =
Chloromethane/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 5	**0.0155**	159	(669)	= =
2-Chlorotoluene/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.58	= =	= =	= =	= =
4-Chlorotoluene/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.64	= =	= =	= =	= =
1,2-Dibromo-3-chloropropane/ppm	ND	ND	ND	ND	ND	ND	<0.0912	<0.0912	<0.0912	<0.0912	<0.0912	<0.0912	< 1.56	**0.000173**	0.008	(0.092)	= =
Dibromochloromethane/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.62	**0.032**	8.28	(38.9)	= =
1,4-Dichlorobenzene/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.6	**0.144**	3.74	(16.4)	= =
1,3-Dichlorobenzene/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.6	**1.1528**	297	(193)	297*
1,2-Dichlorobenzene/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.78	**1.168**	376	(376)	376*
Dichlorodifluoromethane/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.86	**3.0863**	126	(530)	= =
1,2-Dichloroethane/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.6	**0.00284**	0.652	(2.87)	540*
1,1-Dichloroethane/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.5	**0.4834**	5.06	(22.2)	= =
1,1-Dichloroethene/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.58	**0.00502**	320	(1190)	1190*
cis-1,2-Dichloroethene/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.42	**0.0412**	156	(2340)	= =
trans-1,2-Dichloroethene/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.48	**0.626**	1560	(1850)	= =
1,2-Dichloropropane/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.5	**0.00332**	0.406	(1.78)	= =
2,2-Dichloropropane/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 2	= =	191	(191)	191*
1,3-Dichloropropane/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.62	= =	1490	(1490)	1490*
Di-isopropyl ether/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.24	= =	2260	(2260)	2260*
EDB (1,2-Dibromoethane)/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.7	**0.0000282**	0.05	(0.221)	= =
Hexachlorobutadiene/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 2.2	= =	1.63	(7.19)	= =
Isopropylbenzene/ppm	ND	ND	ND	ND	ND	ND	<0.025	0.162	<0.025	<0.025	<0.025	<0.025	5.8	= =	= =	= =	= =
p-Isopropyltoluene/ppm	ND	ND	ND	ND	ND	ND	<0.025	0.0521 "J"	<0.025	<0.025	<0.025	<0.025	3.5 "J"	= =	162	(162)	162*
Methylene chloride/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	0.0274 "J"	<0.025	<0.025	< 4.4	**0.00256**	61.8	(1150)	= =
n-Propylbenzene/ppm	ND	ND	ND	ND	ND	ND	<0.025	0.772	<0.025	<0.025	<0.025	<0.025	28.4	= =	= =	= =	= =
1,1,2,2-Tetrachloroethane/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.26	**0.000156**	0.81	(3.6)	= =
1,1,1,2-Tetrachloroethane/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.58	**0.0534**	2.78	(12.3)	= =
Tetrachloroethene (PCE)/ppm	<0.0275	**0.169**	<0.0269	**0.0747**	<0.0258	<0.0250	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 1.08	**0.00454**	33	(145)	= =
1,2,4-Trichlorobenzene/ppm	ND	ND	ND	ND	ND	ND	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	< 1.7	**0.408**	24	(113)	= =
1,2,3-Trichlorobenzene/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 2.4	= =	62.6	(934)	= =
1,1,1-Trichloroethane/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.8	**0.1402**	= =	= =	= =
1,1,2-Trichloroethane/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.66	**0.00324**	1.59	(7.01)	= =
Trichloroethene (TCE)/ppm	<0.0275	**0.195**	<0.0269	**0.162**	<0.0258	<0.0250	<0.025	<0.025	<0.025	**0.43**	<0.025	**0.522**	< 0.84	**0.00358**	1.3	(8.41)	= =
Trichlorofluoromethane/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 1.2	**2.2387**	1230	(1230)	1230*
Vinyl Chloride/ppm	ND	ND	ND	ND	ND	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.2	**0.000138**	0.07	(2.08)	= =

NS = Not Sampled, NM = Not Measured
(ppm) = parts per million
= = No Exceedences
ND = Not Detected
Note: Detects for chlorinated hydrocarbons are due to a release from the nearby PDK Properties ERP site (BRRTS# 02-71-562227), which is located approximately 50 feet to the east (up-gradient) of the subject property.
"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Note: Non-Industrial RCLs apply to this site.

A.2 Soil Analytical Results Table
(8 – RCRA Metals)
105 E. Main St. Property – WI DOT BRRTS 03-71-562271

												DIRECT CONTACT PVOC/VOC & RCRA METALS COMBINED		
Sample ID	Depth (feet)	Saturation U/S	Date	Arsenic Total (ppm)	Barium Total (ppm)	Cadmium Total (ppm)	Chromium Total (ppm)	Lead Total (ppm)	Mercury Total (ppm)	Selenium Total (ppm)	Silver Total (ppm)	Exeedance Count	Hazard Index	Cumulative Cancer Risk
B-11-1	2-4	U	07/30/13	**4.4**	25.9	0.13 "J"	13.0	4.1	0.017	ND	ND	1	1.08E-03	0
B-11-1	8-10	S	07/30/13	**4.9**	85.8	0.28 "J"	22.1	5.4	0.010	ND	ND			
B-11-2	2-4	U	07/30/13	**4.2**	51.2	0.20 "J"	12.6	4.3	0.11	ND	ND	1	7.01E-03	0
B-11-2	10-12	S	07/30/13	**4.3**	68.8	0.26 "J"	18.5	7.7	0.016	ND	ND			
B-11-3	2-4	U	07/30/13	**1.2 "J"**	16.8	<0.047	6.6	1.9	<0.0032	ND	ND	1	0	0
B-11-3	8-10	S	07/30/13	**3.9**	73.3	<0.23 "J"	19.7	4.9	<0.0076	ND	ND			
GP-11-1	2.5-5	U	09/17/14	**2.2**	37.2	<0.057	14.4	4.0	0.016	<0.67	<0.24	1	1.62E-03	4.28E-08
GP-11-1	7.5-10	S	09/17/14	**3.2**	55.2	<0.063	18.6	4.3	0.0072	<0.74	<0.27			
GP-11-2	2.5-5	U	09/18/14	**3.7**	100	<0.057	28.8	14.1	0.045	<0.66	<0.24	1	2.87E-03	0
GP-11-2	12.5-15	S	09/18/14	**2.9**	56	<0.066	18.1	4.4	0.0055 "J"	<0.77	<0.28			
GP-11-3	5-7.5	U	09/18/14	**2.6**	38.1	<0.065	16.0	5.5	0.0096	<0.75	<0.27			
GP-11-3	12.5-15	S	09/18/14	**5.8**	55	<0.060	16.9	3.7	0.0054 "J"	<0.70	<0.25			
Groundwater RCL				**0.584**	**164.8**	**.752**	**360000**	**27**	**0.208**	**0.520**	**0.8491**		-	-
Non-Industrial Direct Contact RCL				**0.677**	**15300**	**71.1**	-	**400**	**3.13**	**391**	**391**		**1.00E+00**	**1.00E-05**
Industrial Direct Contact RCL				**(3)**	**(100000)**	**(985)**	-	**(800)**	**(3.13)**	**(8540)**	**(5840)**		**(1.00E+00)**	**(1.00E-05)**
Soil Saturation Concentration (C-sat)*				-	-	-	-	-	-	-	-		-	-
State Background Threshold Value				**8^**	-	-	-	-	-	-	-		-	-

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance
NS = Not Sampled NM = Not Measured
(ppm) = parts per million
PID = Photoionization Detector
- No Exceedences
ND = Not Detected
Note: The contaminant levels for Arsenic in exceed the NR720 Groundwater and Direct contact RCLs. However, they are less than the statewide soil background threshold value of 8 ppm. Therefore, this appears to be a regional issue with elevated Arsenic levels in soil.

A.3 Residual Soil Contamination Table
105 E. Main St. Property – WI DOT BRRTS 03-71-562271

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naph-thalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppb)	DIRECT CONTACT PVOC/VOC & RCRA		
																	Exeedance Count	Hazard Index	Cumulative Cancer Risk
MW-1-1	3.5	U	11/28/16	954.0	NS	NS	NS	<0.32	**32**	<0.5	**65**	**1.44**	**306**	**104**	**297***	NS	**4**	**1.87E+00**	1.58E-05
MW-1-2	7.0	S	11/28/16	776.0	NS	NS	NS	**0.68**	**2.03**	<0.25	**2.89**	<0.25	**11.8**	**4.3**	**14.9**	NS			
SWS	5	U	10/18/17	2.0	NS	NS	NS	<0.025	0.200	**0.135**	<0.025	<0.025	0.243	0.0467J	0.378	NS			
Groundwater RCL					**27**	-	-	**0.00512**	**1.57**	**0.027**	**0.6582**	**1.11**	**1.38**		**3.96**	-		-	-
Non-Industrial Direct Contact RCL					**400**	-	-	**1.6**	**8.02**	**63.8**	**5.52**	**818**	**219**	**182**	**260**	-		**1.00E+00**	**1.00E-05**
Industrial Direct Contact RCL					**(800)**	-		**(7.07)**	**(35.4)**	**(282)**	**(24.1)**	**(818)**	**(219)**	**(182)**	**(258)**	-		**(1.00E+00)**	**(1.00E-05)**
Soil Saturation Concentration (C-sat)*					-	-	-	**1820***	**480***	**8870***	-	**818***	**219***	**182***	**258***	-		-	-

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance
NS = Not Sampled NM = Not Measured
(ppm) = parts per million
DRO = Diesel Range Organics
GRO = Gasoline Range Organics
PID = Photoionization Detector
PVOC's = Petroleum Volatile Organic Compounds
VOC's = Volatile Organic Compounds
Note: Non-Industrial RCLs apply to this site.

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

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

A.3 Residual Soil Contamination Table
105 E. Main St. Property – WI DOT BRRTS 03-71-562271

Sampling Conducted on November 28, 2016

VOC's		Bold = Groundwater RCL	Underline & Bold = Non-Industrial Direct Contact RCL	(Parenthesis & Bold) = Industrial Direct Contact RCL	Asteric * & Bold =Soil Saturation (C-sat) RCL
Sample ID#	**MW-1-1**				
Sample Depth/ft.	**3.5**				
Date	**11/28/16**				
Solids Percent	82.2				
Benzene/ppm	< 0.32	**0.00512**	**1.6**	**(7.07)**	**1820***
Bromobenzene/ppm	< 0.78	= =	**342**	**(679)**	= =
Bromodichloromethane/ppm	< 0.3	**0.000326**	**0.418**	**(1.83)**	= =
Bromoform/ppm	< 0.46	**0.00233**	**25.4**	**(113)**	= =
tert-Butylbenzene/ppm	< 0.7	= =	**183**	**(183)**	**183***
sec-Butylbenzene/ppm	5.7	= =	**145**	**(145)**	**145***
n-Butylbenzene/ppm	35	= =	**108**	**(108)**	**108***
Carbon Tetrachloride/ppm	< 0.42	**0.00388**	**0.916**	**(4.03)**	= =
Chlorobenzene/ppm	< 0.78	= =	**370**	**(761)**	**761***
Chloroethane/ppm	< 0.9	**0.227**	= =	= =	= =
Chloroform/ppm	< 0.52	**0.0033**	**0.454**	**(1.98)**	= =
Chloromethane/ppm	< 5	**0.0155**	**159**	**(669)**	= =
2-Chlorotoluene/ppm	< 0.58	= =	= =	= =	= =
4-Chlorotoluene/ppm	< 0.64	= =	= =	= =	= =
1,2-Dibromo-3-chloropropane/ppm	< 1.56	**0.000173**	**0.008**	**(0.092)**	= =
Dibromochloromethane/ppm	< 0.62	**0.032**	**8.28**	**(38.9)**	= =
1,4-Dichlorobenzene/ppm	< 0.6	**0.144**	**3.74**	**(16.4)**	= =
1,3-Dichlorobenzene/ppm	< 0.6	**1.1528**	**297**	**(193)**	**297***
1,2-Dichlorobenzene/ppm	< 0.78	**1.168**	**376**	**(376)**	**376***
Dichlorodifluoromethane/ppm	< 0.86	**3.0863**	**126**	**(530)**	= =
1,2-Dichloroethane/ppm	< 0.6	**0.00284**	**0.652**	**(2.87)**	**540***
1,1-Dichloroethane/ppm	< 0.5	**0.4834**	**5.06**	**(22.2)**	= =
1,1-Dichloroethene/ppm	< 0.58	**0.00502**	**320**	**(1190)**	**1190***
cis-1,2-Dichloroethene/ppm	< 0.42	**0.0412**	**156**	**(2340)**	= =
trans-1,2-Dichloroethene/ppm	< 0.48	**0.626**	**1560**	**(1850)**	= =
1,2-Dichloropropane/ppm	< 0.5	**0.00332**	**0.406**	**(1.78)**	= =
2,2-Dichloropropane/ppm	< 2	= =	**191**	**(191)**	**191***
1,3-Dichloropropane/ppm	< 0.62	= =	**1490**	**(1490)**	**1490***
Di-isopropyl ether/ppm	< 0.24	= =	**2260**	**(2260)**	**2260***
EDB (1,2-Dibromoethane)/ppm	< 0.7	**0.0000282**	**0.05**	**(0.221)**	= =
Ethylbenzene/ppm	**32**	**1.57**	**8.02**	**(35.4)**	**480***
Hexachlorobutadiene/ppm	< 2.2	= =	**1.63**	**(7.19)**	= =
Isopropylbenzene/ppm	5.8	= =	= =	= =	= =
p-Isopropyltoluene/ppm	3.5 "J"	= =	**162**	**(162)**	**162***
Methylene chloride/ppm	< 4.4	**0.00256**	**61.8**	**(1150)**	= =
Methyl tert-butyl ether (MTBE)/ppm	< 0.5	**0.027**	**63.8**	**(282)**	**8870***
Naphthalene/ppm	**65**	**0.6582**	**5.52**	**(24.1)**	= =
n-Propylbenzene/ppm	28.4	= =	= =	= =	= =
1,1,2,2-Tetrachloroethane/ppm	< 0.26	**0.000156**	**0.81**	**(3.6)**	= =
1,1,1,2-Tetrachloroethane/ppm	< 0.58	**0.0534**	**2.78**	**(12.3)**	= =
Tetrachloroethene (PCE)/ppm	< 1.08	**0.00454**	**33**	**(145)**	= =
Toluene/ppm	**1.44 "J"**	**1.11**	**818**	**(818)**	**818***
1,2,4-Trichlorobenzene/ppm	< 1.7	**0.408**	**24**	**(113)**	= =
1,2,3-Trichlorobenzene/ppm	< 2.4	= =	**62.6**	**(934)**	= =
1,1,1-Trichloroethane/ppm	< 0.8	**0.1402**	= =	= =	= =
1,1,2-Trichloroethane/ppm	< 0.66	**0.00324**	**1.59**	**(7.01)**	= =
Trichloroethene (TCE)/ppm	< 0.84	**0.00358**	**1.3**	**(8.41)**	= =
Trichlorofluoromethane/ppm	< 1.2	**2.2387**	**1230**	**(1230)**	**1230***
1,2,4-Trimethylbenzene/ppm	**306**	**1.38**	**219**	**(219)**	**219***
1,3,5-Trimethylbenzene/ppm	**104**		**182**	**(182)**	**182***
Vinyl Chloride/ppm	< 0.2	**0.000138**	**0.07**	**(2.08)**	= =
m&p-Xylene/ppm	**206**	**3.96**	**260**	**(260)**	**258***
o-Xylene/ppm	**91**				

NS = Not Sampled, NM = Not Measured
(ppm) = parts per million
= = No Exceedences
ND = Not Detected
"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Note: Non-Industrial RCLs apply to this site.

A.3 Residual Soil Contamination Table
(8 – RCRA Metals)
105 E. Main St. Property – WI DOT BRRTS 03-71-562271

												DIRECT CONTACT PVOC/VOC & RCRA METALS COMBINED		
Sample ID	Depth (feet)	Saturation U/S	Date	Arsenic Total (ppm)	Barium Total (ppm)	Cadmium Total (ppm)	Chromium Total (ppm)	Lead Total (ppm)	Mercury Total (ppm)	Selenium Total (ppm)	Silver Total (ppm)	Exeedance Count	Hazard Index	Cumulative Cancer Risk
B-11-1	2-4	U	07/30/13	**4.4**	25.9	0.13 "J"	13.0	4.1	0.017	ND	ND	1	1.08E-03	0
B-11-1	8-10	S	07/30/13	**4.9**	85.8	0.28 "J"	22.1	5.4	0.010	ND	ND			
B-11-2	2-4	U	07/30/13	**4.2**	51.2	0.20 "J"	12.6	4.3	0.11	ND	ND	1	7.01E-03	0
B-11-2	10-12	S	07/30/13	**4.3**	68.8	0.26 "J"	18.5	7.7	0.016	ND	ND			
B-11-3	2-4	U	07/30/13	**1.2 "J"**	16.8	<0.047	6.6	1.9	<0.0032	ND	ND	1	0	0
B-11-3	8-10	S	07/30/13	**3.9**	73.3	<0.23 "J"	19.7	4.9	<0.0076	ND	ND			
GP-11-1	2.5-5	U	09/17/14	**2.2**	37.2	<0.057	14.4	4.0	0.016	<0.67	<0.24	1	1.62E-03	4.28E-08
GP-11-1	7.5-10	S	09/17/14	**3.2**	55.2	<0.063	18.6	4.3	0.0072	<0.74	<0.27			
GP-11-2	2.5-5	U	09/18/14	**3.7**	100	<0.057	28.8	14.1	0.045	<0.66	<0.24	1	2.87E-03	0
GP-11-2	12.5-15	S	09/18/14	**2.9**	56	<0.066	18.1	4.4	0.0055 "J"	<0.77	<0.28			
GP-11-3	5-7.5	U	09/18/14	**2.6**	38.1	<0.065	16.0	5.5	0.0096	<0.75	<0.27			
GP-11-3	12.5-15	S	09/18/14	**5.8**	55	<0.060	16.9	3.7	0.0054 "J"	<0.70	<0.25			
Groundwater RCL				**0.584**	**164.8**	**.752**	**360000**	**27**	**0.208**	**0.520**	**0.8491**		-	-
Non-Industrial Direct Contact RCL				**0.677**	**15300**	**71.1**	-	**400**	**3.13**	**391**	**391**		**1.00E+00**	**1.00E-05**
Industrial Direct Contact RCL				**(3)**	**(100000)**	**(985)**	-	**(800)**	**(3.13)**	**(8540)**	**(5840)**		**(1.00E+00)**	**(1.00E-05)**
Soil Saturation Concentration (C-sat)*				-	-	-	-	-	-	-	-		-	-
State Background Threshold Value				8^	-	-	-	-	-	-	-		-	-

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance
NS = Not Sampled NM = Not Measured
(ppm) = parts per million
PID = Photoionization Detector
- No Exceedences
ND = Not Detected
Note: The contaminant levels for Arsenic in exceed the NR720 Groundwater and Direct contact RCLs. However, they are less than the statewide soil background threshold value of 8 ppm. Therefore, this appears to be a regional issue with elevated Arsenic levels in soil.

A.6 Water Level Elevations
105 E. Main St. Property – WI DOT BRRTS 03-71-562271
Winneconne, Wisconsin

	MW-1	MW-2	MW-3	MW-4	TRC-11-1	TRC-11-2	TRC-11-3
Ground Surface (feet msl)	958.22	953.59	953.41	953.17	956.38	959.01	962.12
PVC top (feet msl)	957.84	953.18	953.03	952.72	955.86	958.63	961.69
Well Depth (feet)	15.0	13.0	13.0	13.0	17.0	18.0	16.0
Top of screen (feet msl)	953.22	950.59	950.41	950.17	949.38	951.01	956.12
Bottom of screen (feet msl)	943.22	940.59	940.41	940.17	939.38	941.01	946.12
Depth to Water From Top of PVC (feet)							
02/15/17	6.52	5.08	5.02	4.82	5.04	6.11	7.07
05/15/17	6.44	4.78	4.68	4.42	4.31	6.21	5.65
09/21/17	5.45	4.62	4.30	4.42	5.53	6.46	NS
Depth to Water From Ground Surface (feet)							
02/15/17	6.90	5.49	5.40	5.27	5.56	6.49	7.50
05/15/17	6.82	5.19	5.06	4.87	4.83	6.59	6.08
09/21/17	5.83	5.03	4.68	4.87	6.05	6.84	NS
Groundwater Elevation (feet msl)							
02/15/17	951.32	948.10	948.01	947.90	950.82	952.52	954.62
05/15/17	951.40	948.40	948.35	948.30	951.55	952.42	956.04
09/21/17	952.39	948.56	948.73	948.30	950.33	952.17	NS

CNL = Could Not Locate
A = Abandoned and removed during soil excavation project
NI = Not Installed

A.7 Other
Groundwater NA Indicator Results
105 E. Main St. Property – WI DOT BRRTS 03-71-562271

Well MW-1

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Man-ganese (ppb)
02/15/17	0.24	7	285	7.2	830	0.32	44.7	<0.03	**684**
05/15/17	0.19	6.82	275	12.4	731	NS	NS	NS	NS
09/21/17	1.87	6.59	146	18.6	1244	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)	Man-ganese (ppb)
02/15/17	1.35	7.13	253	8.8	2102	0.31	65.3	<0.03	*224*
05/15/17	1.88	7.83	212	11.3	999	NS	NS	NS	NS
09/21/17	3.19	6.78	258	18.9	804	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)	Man-ganese (ppb)
02/15/17	1.26	7.06	268	9.4	832	0.72	61.1	<0.03	51.9
05/15/17	3.41	7.72	256	11.1	774	NS	NS	NS	NS
09/21/17	2.97	6.43	236	19.1	1062	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)	Man-ganese (ppb)
02/15/17	0.64	6.89	273	8.4	2775	*3.87*	67.5	<0.03	*200*
05/15/17	0.35	7.02	259	10.6	2154	NS	NS	NS	NS
09/21/17	3.86	6.91	247	19.0	2448	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
105 E. Main St. Property – WI DOT BRRTS 03-71-562271

Well TRC-11-1

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Man-ganese (ppb)
02/15/17	0.55	7.33	236	7.9	985	<0.17	16.6	<0.03	*258*
05/15/17	0.22	7.36	161	12.0	807	NS	NS	NS	NS
09/21/17	2.62	7.46	111	18.5	218	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 TRC-11-2

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Man-ganese (ppb)
02/15/17	1.73	7.69	239	9.6	774	*2.2*	21.3	<0.03	14.8
05/15/17	1.57	9.74	120	11.1	447	NS	NS	NS	NS
09/21/17	4.68	7.19	218	18.4	897	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 TRC-11-3

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Man-ganese (ppb)
02/15/17	3.53	7.14	254	8.6	1250	1.09	58.3	<0.03	26.1
05/15/17	2.82	7.25	171	10.8	975	NS	NS	NS	NS
09/21/17	UNABLE TO SAMPLE - WASP NEST					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).

Attachment B/Maps and Figures

B.1 Location Maps

B.1.a Location Map

B.1.b Detailed Site Map

B.1.c RR Site Map

B.2 Soil Figures

B.2.a Soil Contamination

B.2.b Residual Soil Contamination

B.3 Groundwater Figures

B.3.a Geologic Cross-Section Figure(s)

B.3.b Groundwater Isoconcentration

B.3.c Groundwater Flow Direction

B.3.d Monitoring Wells

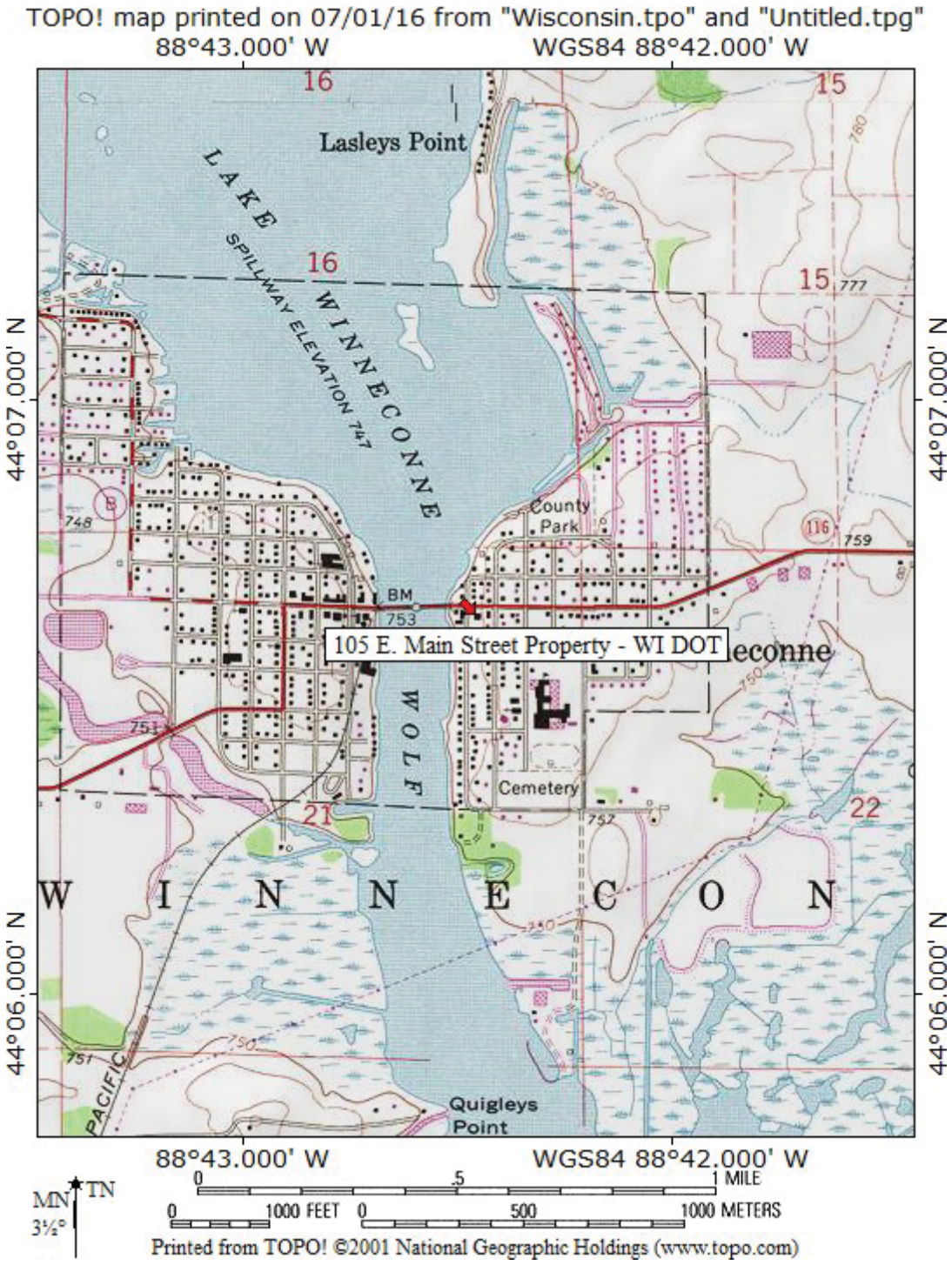
B.4 Vapor Maps and Other Media

B.4.a Vapor Intrusion Map - No vapor samples were assessed as part of the site investigation.

B.4.b Other media of concern - No surface waters or sediments were assessed as part of the site investigation.

B.4.c Other – Not applicable.

B.5 Structural Impediment Photos – There were no structural impediments to the completion of the investigation.



B.1.a LOCATION MAP CONTOUR INTERVAL 10 FEET
105 E. MAIN STREET PROPERTY – WI DOT – WINNECONNE, WI
SEAMLESS USGS TOPOGRAPHIC MAPS ON CD-ROM

B.I.b. DETAILED SITE MAP

105 EAST MAIN STREET

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Excellence through experience

WINNECONNE, WISCONSIN

DRAWN BY: ED

DATE: 08/05/2015

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

SCALE: 1 INCH = 30 FEET

0 15 30

- MONITORING WELL LOCATION (105 E MAIN ST)
- MONITORING WELL LOCATION (DOT PHASE 3)
- GEOPROBE BORING/TEMPORARY WELL LOCATION (ABANDONED - 105 E MAIN ST)
- GEOPROBE BORING LOCATION (105 E MAIN ST)
- GEOPROBE BORING/TEMPORARY WELL LOCATION (ABANDONED - DOT PHASE 2)
- GEOPROBE BORING LOCATION (DOT PHASE 2/3)
- TEST PIT - FALK PROPERTY - 1991
- UST EXCAVATION SOIL SAMPLE LOCATION

- UTILITY POLE
- LIGHT POLE
- STORM DRAIN

PROPERTY BOUNDARY

WATER LINE

SANITARY SEWER LINE

STORM SEWER LINE

NATURAL GAS LINE

FIBER OPTIC LINE

BURIED ELECTRIC

OVERHEAD UTILITIES

MAIN STREET/HIGHWAY 116

SIDEWALK

SIDEWALK

PROPOSED NEW RIGHT OF WAY LINE AFTER DOT ACQUISITION

APPROXIMATE LOCATION OF FORMER PUMP ISLAND

PROPOSED NEW RIGHT OF WAY LINE AFTER DOT ACQUISITION

WOLF RIVER

S 1ST AVENUE

S 2ND AVENUE

FMR PUMPS

TP-4 TP-3 TP-1 TP-2

AREA OF REMOVED GASOLINE USTS

GP-9-3/ TW-9-3

MW-2

FALK PROPERTY
CLOSED LUST SITE
21 E MAIN STREET
BRRTS# 03-71-001089
BUILDING RAZED

GP-9-2/ TW-9-2

GP-9-1/ TW-9-1

MW-3

GP-9-4

MW-4

QUONSET HUT

TRANSFORMER

G-3/ TW-3

G-2/ TW-2

GP-11-2/ TRC-11-2

G-1/ TW-1

MW-1

B-11-2/ MW-11-2

B-11-1/ MW-11-1

GP-12-3/ TRC-12-3

B-12-2

GP-12-2/ TRC-12-2

FORMER
AI AUTO SALES
105 E MAIN STREET
BRRTS# 03-71-562271
BUILDING RAZED

RESIDENCE
113 E MAIN STREET

PDK PROPERTIES
OPEN ERP SITE
115-119 E MAIN STREET
BRRTS# 02-71-562227

G-5

G-4

G-6/ TW-6

SWN SWE BW BE SWW SWS

GRAVEL

REMOVED 1,000-GAL USTS

GP-11-1/ TRC-11-1

G-7/ TW-7

UST REMOVAL SOIL EXCAVATION TO 9 FEET BGS

B-11-3/ MW-11-3

B-12-1/ MW-12-1

ESTIMATED LOCATION OF REMOVED GASOLINE USTS

GP-11-3/ TRC-11-3

GP-12-1/ TRC-12-1

GRAVEL

GRAVEL

GRAVEL LOT FOR SCHOOL BUS PARKING
24 S 2ND AVENUE

GRAVEL/GRASS

GRASS

SIDEWALK

B.1.c. RR Sites Map

Legend

- Open Site (ongoing cleanup)
- Closed Site (completed cleanup)

0.5 0 Distance / 2 0.5 Miles

1: 15,840

NAD_1983_HARN_Wisconsin_TM

Note: Not all sites are mapped.

Notes

105 East Main Street

B.2.a. SOIL CONTAMINATION

105 EAST MAIN STREET

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WINNECONNE, WISCONSIN

DRAWN BY: ED
DATE: 08/05/2015

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

SCALE:
1 INCH = 30 FEET
0 15 30

- MONITORING WELL LOCATION (105 E MAIN ST)
- MONITORING WELL LOCATION (DOT PHASE 3)
- GEOPROBE BORING/TEMPORARY WELL LOCATION (ABANDONED - 105 E MAIN ST)
- GEOPROBE BORING LOCATION (105 E MAIN ST)
- GEOPROBE BORING/TEMPORARY WELL LOCATION (ABANDONED - DOT PHASE 2)
- GEOPROBE BORING LOCATION (DOT PHASE 2/3)
- TEST PIT - FALK PROPERTY - 1991
- UST EXCAVATION SOIL SAMPLE LOCATION
- UTILITY POLE
- LIGHT POLE
- STORM DRAIN

PROPERTY BOUNDARY
WATER LINE
SANITARY SEWER LINE
STORM SEWER LINE
NATURAL GAS LINE
FIBER OPTIC LINE
BURIED ELECTRIC
OVERHEAD UTILITIES

NOTES:
1) SOIL SAMPLES B-II-1 (8-10 FEET BGS), B-II-2 (10-12 FEET BGS), GP-II-2, (12.5-15 FEET BGS), AND GP-II-3 (12.5-15 FEET BGS) SHOWED NR720 GROUNDWATER RCL EXCEEDANCES FOR TRICHLOROETHENE AND/OR TETRACHLOROETHENE. HOWEVER, ALL OF THESE SOIL SAMPLES WERE COLLECTED BELOW THE ALL-TIME LOW WATERTABLE (SATURATED) AND THIS CHLORINATED CONTAMINATION IS FROM THE OPEN PDK PROPERTIES ERP SITE LOCATED APPROXIMATELY 50 FEET EAST (UP-GRADIENT) OF THE SUBJECT PROPERTY.

2) UNSATURATED SOIL SAMPLES COLLECTED FROM GEOPROBE/SOIL BORING LOCATIONS B-II-1, B-II-2, B-II-3, TRC-II-1, TRC-II-2, AND TRC-II-3 SHOWED NR720 NON-INDUSTRIAL DIRECT CONTACT AND GROUNDWATER RCL EXCEEDANCES FOR ARSENIC. THIS APPEARS TO BE DUE TO A REGIONAL ISSUE WITH ELEVATED ARSENIC LEVELS IN SOIL. HOWEVER, ALL OF THE RESULTS WERE BELOW THE STATEWIDE SOIL BACKGROUND THRESHOLD VALUE OF 8 PPM.

MAIN STREET/HIGHWAY 116

SIDEWALK

SIDEWALK

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION EXCEEDING THE NR720 INDUSTRIAL AND NON-INDUSTRIAL DIRECT CONTACT AND/OR GROUNDWATER RCLs.

PROPOSED NEW RIGHT OF WAY LINE AFTER DOT ACQUISITION

APPROXIMATE LOCATION OF FORMER PUMP ISLAND

WOLF RIVER

FMR PUMPS

TP-4
TP-1
GP-9-3/ TW-9-3
TP-3
TP-2
MW-2

AREA OF REMOVED GASOLINE USTS

GP-9-2/ TW-9-2

FALK PROPERTY
CLOSED LUST SITE
21 E MAIN STREET
BRRTS# 03-71-001089
BUILDING RAZED

GP-9-4

MW-3

SIDEWALK

51ST AVENUE

GP-9-1/ TW-9-1

PROPOSED NEW RIGHT OF WAY LINE AFTER DOT ACQUISITION

MW-4

QUONSET HUT

TRANSFORMER

SIDEWALK

G-3/ TW-3
G-2/ TW-2
GP-11-2/ TRC-11-2
G-1/ TW-1
MW-1
B-11-2/ MW-11-2
B-11-1/ MW-11-1

GRASS
SIDEWALK
GRASS
SIDEWALK
GRASS
SIDEWALK

G-5
G-4
GRAVEL
G-6/ TW-6
*SWN
*BW
*BE
*SWE
*SWW
*SWS
REMOVED 1000-GAL USTS
GP-11-1/ TRC-11-1
SWN
SWE
G-7/ TW-7
SWW
BW
BE
SWS

UST REMOVAL SOIL EXCAVATION TO 9 FEET BGS

B-11-3/ MW-11-3

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION EXCEEDING THE NR720 GROUNDWATER RCLs.

ESTIMATED LOCATION OF REMOVED GASOLINE USTS

GP-11-3/ TRC-11-3

GRAVEL

GRAVEL/GRASS

FORMER
AI AUTO SALES
105 E MAIN STREET
BRRTS# 03-71-562271
BUILDING RAZED

RESIDENCE
113 E MAIN STREET

GP-12-3/ TRC-12-3

B-12-2

PDK PROPERTIES
OPEN ERP SITE
115-119 E MAIN STREET
BRRTS# 02-71-562227

GP-12-2/ TRC-12-2

B-12-1/ MW-12-1

GP-12-1/ TRC-12-1

GRAVEL

GRAVEL LOT FOR SCHOOL BUS PARKING
24 S 2ND AVENUE

S 2ND AVENUE

B.2.b. RESIDUAL SOIL CONTAMINATION

105 EAST MAIN STREET

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Fax: (608) 781-8893
Excellence through experience

WINNECONNE, WISCONSIN

DRAWN BY: ED
DATE: 08/05/2015

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

SCALE: 1 INCH = 30 FEET
0 15 30

- MONITORING WELL LOCATION (105 E MAIN ST)
- MONITORING WELL LOCATION (DOT PHASE 3)
- GEOPROBE BORING/TEMPORARY WELL LOCATION (ABANDONED - DOT PHASE 2)
- UST EXCAVATION SOIL SAMPLE LOCATION
- UTILITY POLE
- LIGHT POLE
- STORM DRAIN

PROPERTY BOUNDARY
WATER LINE
SANITARY SEWER LINE
STORM SEWER LINE
NATURAL GAS LINE
FIBER OPTIC LINE
BURIED ELECTRIC
OVERHEAD UTILITIES

NOTES:
1) SOIL SAMPLES B-11-1 (8-10 FEET BGS), B-11-2 (10-12 FEET BGS), GP-11-2, (12.5-15 FEET BGS), AND GP-11-3 (12.5-15 FEET BGS) SHOWED NR720 GROUNDWATER RCL EXCEEDANCES FOR TRICHLOROETHENE AND/OR TETRACHLOROETHENE. HOWEVER, ALL OF THESE SOIL SAMPLES WERE COLLECTED BELOW THE ALL-TIME LOW WATERTABLE (SATURATED) AND THIS CHLORINATED CONTAMINATION IS FROM THE OPEN PDK PROPERTIES ERP SITE LOCATED APPROXIMATELY 50 FEET EAST (UP-GRADIENT) OF THE SUBJECT PROPERTY.

2) UNSATURATED SOIL SAMPLES COLLECTED FROM GEOPROBE/SOIL BORING LOCATIONS B-11-1, B-11-2, B-11-3, TRC-11-1, TRC-11-2, AND TRC-11-3 SHOWED NR720 NON-INDUSTRIAL DIRECT CONTACT AND GROUNDWATER RCL EXCEEDANCES FOR ARSENIC. THIS APPEARS TO BE DUE TO A REGIONAL ISSUE WITH ELEVATED ARSENIC LEVELS IN SOIL. HOWEVER, ALL OF THE RESULTS WERE BELOW THE STATEWIDE SOIL BACKGROUND THRESHOLD VALUE OF 8 PPM.

MAIN STREET/HIGHWAY 116

SIDEWALK

SIDEWALK

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION EXCEEDING THE NR720 INDUSTRIAL AND NON-INDUSTRIAL DIRECT CONTACT AND/OR GROUNDWATER RCLs.

PROPOSED NEW RIGHT OF WAY LINE AFTER DOT ACQUISITION

APPROXIMATE LOCATION OF FORMER PUMP ISLAND

SIDEWALK

FMR PUMPS

AREA OF REMOVED GASOLINE USTS

TRANSFORMER

SIDEWALK

GP-11-2

MW-1

B-11-1

B-11-2

WOLF RIVER

FALK PROPERTY
CLOSED LUST SITE
21 E MAIN STREET
BRRTS# 03-71-001089
BUILDING RAZED

S 1ST AVENUE

FORMER
AI AUTO SALES
105 E MAIN STREET
BRRTS# 03-71-562271
BUILDING RAZED

RESIDENCE
113 E MAIN STREET

PDK PROPERTIES
OPEN ERP SITE
115-119 E MAIN STREET
BRRTS# 02-71-562227

S 2ND AVENUE

GRASS

GRAVEL

REMOVED 1,000-GAL USTS

GP-11-1

SIDEWALK

SWS

UST REMOVAL
SOIL EXCAVATION
TO 9 FEET BGS

SIDEWALK

B-11-3

GRASS

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION EXCEEDING THE NR720 GROUNDWATER RCLs.

ESTIMATED LOCATION OF REMOVED GASOLINE USTS

GP-11-3

GRAVEL

GRAVEL

GRAVEL LOT FOR SCHOOL BUS PARKING
24 S 2ND AVENUE

PROPOSED NEW RIGHT OF WAY LINE AFTER DOT ACQUISITION

QUONSET HUT

GRASS

SIDEWALK

GRAVEL/GRASS

B.3.a.(I) GEOLOGIC CROSS -SECTION FIGURE

105 EAST MAIN STREET

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WINNECONNE, WISCONSIN

DRAWN BY: ED
DATE: 08/05/2015

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

SCALE:
1 INCH = 30 FEET
0 15 30

- MONITORING WELL LOCATION (105 E MAIN ST)
- MONITORING WELL LOCATION (DOT PHASE 3)
- GEOPROBE BORING/TEMPORARY WELL LOCATION (ABANDONED - 105 E MAIN ST)
- GEOPROBE BORING LOCATION (105 E MAIN ST)
- GEOPROBE BORING/TEMPORARY WELL LOCATION (ABANDONED - DOT PHASE 2)
- GEOPROBE BORING LOCATION (DOT PHASE 2/3)
- TEST PIT - FALK PROPERTY - 1991
- UST EXCAVATION SOIL SAMPLE LOCATION
- UTILITY POLE
- LIGHT POLE
- STORM DRAIN

PROPERTY BOUNDARY
WATER LINE
SANITARY SEWER LINE
STORM SEWER LINE
NATURAL GAS LINE
FIBER OPTIC LINE
BURIED ELECTRIC
OVERHEAD UTILITIES

NOTES:

1) THE GROUNDWATER ISOCONCENTRATION MAP IS BASED ON GROUNDWATER ANALYTICAL RESULTS FROM THE NOVEMBER 28, 2016 GEOPROBE PROJECT, DECEMBER 2, 2017 GROUNDWATER SAMPLING EVENT (TEMPORARY WELLS), AND SEPTEMBER 21, 2017 SAMPLING EVENT (MONITORING WELLS).

2) SOIL SAMPLES B-II-1 (8-10 FEET BGS), B-II-2 (10-12 FEET BGS), GP-II-2, (12.5-15 FEET BGS), AND GP-II-3 (12.5-15 FEET BGS) SHOWED NR720 GROUNDWATER RCL EXCEEDANCES FOR TRICHLOROETHENE AND/OR TETRACHLOROETHENE. HOWEVER, ALL OF THESE SOIL SAMPLES WERE COLLECTED BELOW THE ALL-TIME LOW WATERTABLE (SATURATED). ALSO, MONITORING WELLS MW-1 THOUGH MW-4, TRC-II-1, TRC-II-2, AND TRC-II-3 AND TEMPORARY WELLS MW-II-1, MW-II-2, AND MW-II-3 SHOWED NR140 ES AND/OR PAL EXCEEDANCES FOR TRICHLOROETHENE. TETRACHLOROETHENE, AND/OR CIS-1,2-DICHLOROETHENE. HOWEVER, THIS CHLORINATED GROUNDWATER CONTAMINATION IS FROM THE OPEN PDK PROPERTIES ERP SITE LOCATED APPROXIMATELY 50 FEET EAST (UP-GRADIENT) OF THE SUBJECT PROPERTY.

3) UNSATURATED SOIL SAMPLES COLLECTED FROM GEOPROBE/SOIL BORING LOCATIONS B-II-1, B-II-2, B-II-3, TRC-II-1, TRC-II-2, AND TRC-II-3 SHOWED NR720 NON-INDUSTRIAL DIRECT CONTACT AND GROUNDWATER RCL EXCEEDANCES FOR ARSENIC. ALSO, MONITORING WELL TRC-II-1 AND TEMPORARY WELL MW-II-2 SHOWED NR140 PAL EXCEEDANCES FOR ARSENIC, THIS APPEARS TO BE DUE TO A REGIONAL ISSUE WITH ELEVATED ARSENIC LEVELS IN SOIL. HOWEVER, ALL OF THE LEVELS OF ARSENIC WERE BELOW THE STATEWIDE SOIL BACKGROUND THRESHOLD VALUE OF 8 PPM.

WOLF RIVER

MAIN STREET/HIGHWAY 116

SIDEWALK

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

APPROXIMATE LOCATION OF FORMER PUMP ISLAND

PROPOSED NEW RIGHT OF WAY LINE AFTER DOT ACQUISITION

FMR PUMPS

TP-4
TP-1
TP-3
TP-2
MW-2
AREA OF REMOVED GASOLINE USTS
GP-9-3/ TW-9-3

FALK PROPERTY
CLOSED LUST SITE
21 E MAIN STREET
BRRTS# 03-71-001089
BUILDING RAZED

GP-9-2/ TW-9-2
GP-9-1/ TW-9-1
GP-9-4
MW-3
MW-4

TRANSFORMER
PAL
ES
1ST AVENUE
SIDEWALK
GRASS

G-3/ TW-3
G-2/ TW-2
GP-II-2/ TRC-II-2
MW-1
TW-1
B-II-2/ MW-II-2
B-II-1/ MW-II-1
G-6/ TW-6
G-5
G-4
SWN
SWE
BW-BE
SWW
SWS
GRAVEL
REMOVED 1,000-GAL USTS
GP-II-1/ TRC-II-1
G-7/ TW-7
UST REMOVAL SOIL EXCAVATION TO 9 FEET BGS
B-II-3/ MW-II-3
ESTIMATED LOCATION OF REMOVED GASOLINE USTS
ESTIMATED EXTENT OF PETROLEUM CONTAMINATION EXCEEDING THE NR720 GROUNDWATER RCLs.
ESTIMATED EXTENT OF PETROLEUM CONTAMINATION EXCEEDING THE NR720 INDUSTRIAL AND NON-INDUSTRIAL DIRECT CONTACT AND/OR GROUNDWATER RCLs.

FORMER
AI AUTO SALES
105 E MAIN STREET
BRRTS# 03-71-562271
BUILDING RAZED

RESIDENCE
113 E MAIN STREET

PDK PROPERTIES
OPEN ERP SITE
115-119 E MAIN STREET
BRRTS# 02-71-562227

GP-12-3/ TRC-12-3
B-12-2
GP-12-2/ TRC-12-2
B-12-1/ MW-12-1
GP-12-1/ TRC-12-1
GP-II-3/ TRC-II-3

QUONSET HUT

GRAVEL
GRAVEL LOT FOR SCHOOL BUS PARKING
24 S 2ND AVENUE
GRAVEL/GRASS

S 2ND AVENUE

B.3.a.(2) GEOLOGIC CROSS -SECTION FIGURE

105 EAST MAIN STREET

METCO
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Excellence through experience

WINNECONNE, WISCONSIN

DRAWN BY: ED
DATE: 08/05/2015

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

SCALE:
1 INCH = 15 FEET
0 15

- = MONITORING WELL LOCATION (105 E MAIN ST)
- = MONITORING WELL LOCATION (DOT PHASE 3)
- = GEOPROBE BORING/TEMPORARY WELL LOCATION (ABANDONED - 105 E MAIN ST)
- = GEOPROBE BORING LOCATION (105 E MAIN ST)
- = GEOPROBE BORING/TEMPORARY WELL LOCATION (ABANDONED - DOT PHASE 2)
- = GEOPROBE BORING LOCATION (DOT PHASE 2/3)
- = TEST PIT - FALK PROPERTY - 1991
- = UST EXCAVATION SOIL SAMPLE LOCATION
- UTILITY POLE
- LIGHT POLE
- STORM DRAIN

PROPERTY BOUNDARY
WATER LINE
SANITARY SEWER LINE
STORM SEWER LINE
NATURAL GAS LINE
FIBER OPTIC LINE
BURIED ELECTRIC
OVERHEAD UTILITIES

NOTES:

1) THE GROUNDWATER ISOCONCENTRATION MAP IS BASED ON GROUNDWATER ANALYTICAL RESULTS FROM THE NOVEMBER 28, 2016 GEOPROBE PROJECT, DECEMBER 2, 2017 GROUNDWATER SAMPLING EVENT (TEMPORARY WELLS), AND SEPTEMBER 21, 2017 SAMPLING EVENT (MONITORING WELLS).

2) SOIL SAMPLES B-II-1 (8-10 FEET BGS), B-II-2 (10-12 FEET BGS), GP-II-2, (12.5-15 FEET BGS), AND GP-II-3 (12.5-15 FEET BGS) SHOWED NR720 GROUNDWATER RCL EXCEEDANCES FOR TRICHLOROETHENE AND/OR TETRACHLOROETHENE. HOWEVER, ALL OF THESE SOIL SAMPLES WERE COLLECTED BELOW THE ALL-TIME LOW WATERTABLE (SATURATED). ALSO, MONITORING WELLS MW-1 THOUGH MW-4, TRC-II-1, TRC-II-2, AND TRC-II-3 AND TEMPORARY WELLS MW-II-1, MW-II-2, AND MW-II-3 SHOWED NR140 ES AND/OR PAL EXCEEDANCES FOR TRICHLOROETHENE, TETRACHLOROETHENE, AND/OR CIS-1,2-DICHLOROETHENE. HOWEVER, THIS CHLORINATED GROUNDWATER CONTAMINATION IS FROM THE OPEN PDK PROPERTIES ERP SITE LOCATED APPROXIMATELY 50 FEET EAST (UP-GRADIENT) OF THE SUBJECT PROPERTY.

3) UNSATURATED SOIL SAMPLES COLLECTED FROM GEOPROBE/SOIL BORING LOCATIONS B-II-1, B-II-2, B-II-3, TRC-II-1, TRC-II-2, AND TRC-II-3 SHOWED NR720 NON-INDUSTRIAL DIRECT CONTACT AND GROUNDWATER RCL EXCEEDANCES FOR ARSENIC. ALSO, MONITORING WELL TRC-II-1 AND TEMPORARY WELL MW-II-2 SHOWED NR140 PAL EXCEEDANCES FOR ARSENIC. THIS APPEARS TO BE DUE TO A REGIONAL ISSUE WITH ELEVATED ARSENIC LEVELS IN SOIL. HOWEVER, ALL OF THE LEVELS OF ARSENIC WERE BELOW THE STATEWIDE SOIL BACKGROUND THRESHOLD VALUE OF 8 PPM.

PAL

ES

S 1ST AVENUE

FALK PROPERTY
CLOSED LUST SITE
21 E MAIN STREET
BRRTS# 03-71-001089
BUILDING RAZED

FORMER
A1 AUTO SALES
105 E MAIN STREET
BRRTS# 03-71-562271
BUILDING RAZED

APPROXIMATE LOCATION OF FORMER PUMP ISLAND

TRANSFORMER

SIDEWALK

GRASS

GRAVEL

QUONSET HUT

MW-1
MW-2
MW-3
MW-4
GP-9-4
G-1/TW-1
G-2/TW-2
G-3/TW-3
G-4
G-5
G-6/TW-6
G-7/TW-7
GP-II-1/TRC-II-1
GP-II-2/TRC-II-2
GP-II-3/TRC-II-3
B-II-1/MW-II-1
B-II-2/MW-II-2
B-II-3/MW-II-3
SWN
SWW
BW
BE
SWE
SWS

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION EXCEEDING THE NR720 INDUSTRIAL AND NON-INDUSTRIAL DIRECT CONTACT AND/OR GROUNDWATER RCLs.

REMOVED 1,000-GAL USTS

ESTIMATED LOCATION OF REMOVED GASOLINE USTS

UST REMOVAL SOIL EXCAVATION TO 9 FEET BGS

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION EXCEEDING THE NR720 GROUNDWATER RCLs.

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

B.3.a.(3) GEOLOGIC CROSS -SECTION FIGURE

105 EAST MAIN STREET

METCO
709 Gillette Street, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
Excellence through experience

WINNECONNE, WISCONSIN

DRAWN BY: MH, 7/12/2017
UPDATED BY: ED, 1/3/2018

HORIZONTAL SCALE:
1 INCH = 15 FEET

0 15

VERTICAL SCALE:
1 INCH = 5 FEET

0 15

- GEOPROBE BORING/TEMPORARY WELL LOCATION (ABANDONED - 105 E MAIN ST)
- GEOPROBE BORING LOCATION (105 E MAIN ST)
- MONITORING WELL LOCATION (105 E MAIN ST)
- MONITORING WELL LOCATION (DOT PHASE 3)
- GEOPROBE BORING SOIL SAMPLE LOCATION
- MONITORING WELL SOIL SAMPLE LOCATION
- WATERTABLE
- WATERTABLE (ALL TIME LOW)
- TAN TO BROWN SAND AND GRAVEL (FILL)
- BROWN TO REDDISH BROWN TO REDDISH TAN TO TAN SILT/CLAY WITH VARYING AMOUNTS OF GRAVEL

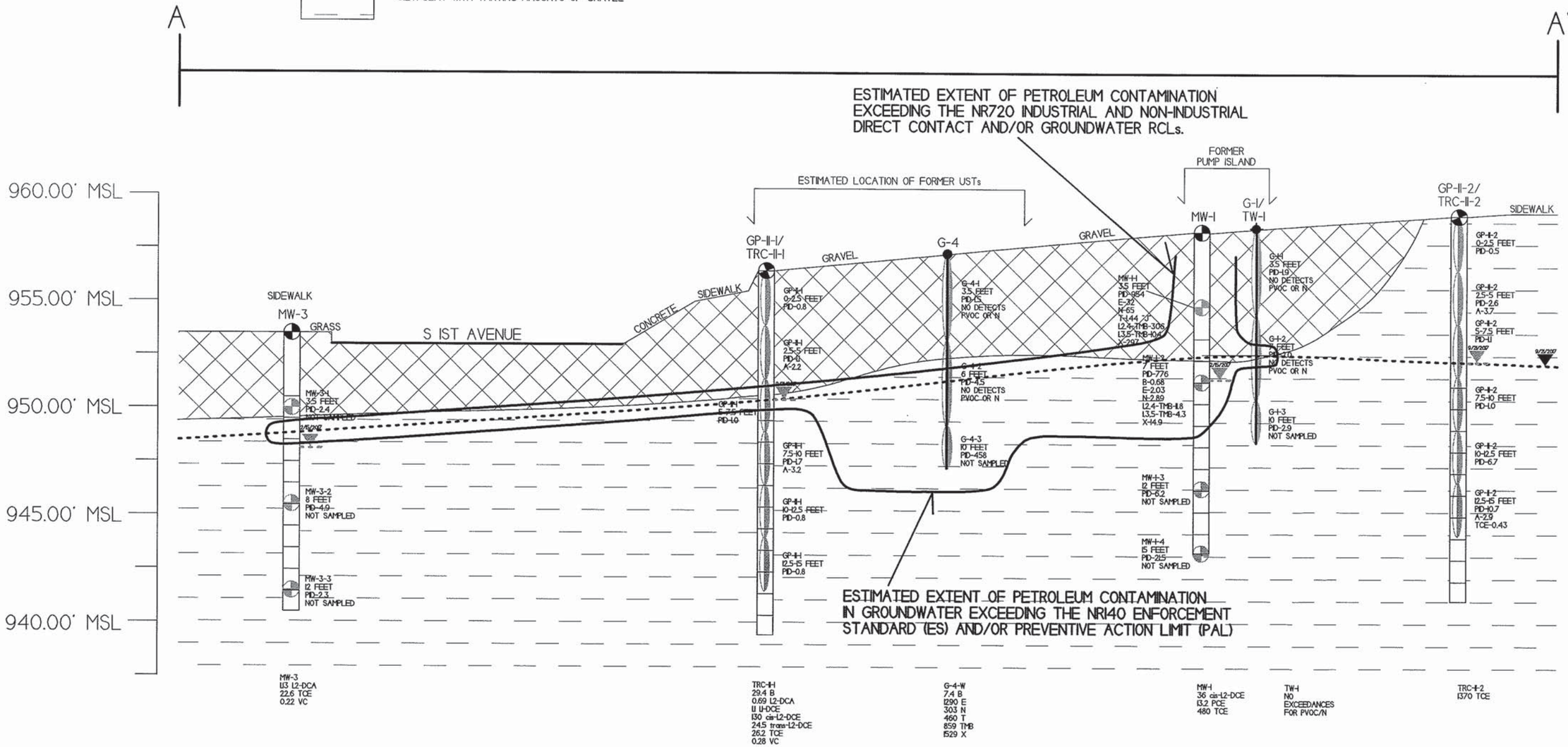
PID-PHOTOIONIZATION DETECTOR
VOC-VOLATILE ORGANIC COMPOUNDS
PVOC-PETROLEUM VOLATILE ORGANIC COMPOUNDS
B-BENZENE
E-ETHYLBENZENE
N-NAPHTHALENE
T-TOLUENE
TMB-TRIMETHYLBENZENE
X-XYLENE
A-ARSENIC
L2-DCA-L2-DICHLOROETHANE
LI-DCE-LI-DICHLOROETHENE
cis-L2-DCE- cis-L2-DICHLOROETHENE
trans-L2-DCE-trans-L2-DICHLOROETHENE
PCE-TETRACHLOROETHENE
TCE-TRICHLOROETHENE
VC-VINYL CHLORIDE

- INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.
- SOIL SAMPLE RESULTS ARE PRESENTED IN PARTS PER MILLION (PPM).
- GROUNDWATER SAMPLE RESULTS ARE PRESENTED IN PARTS PER BILLION (PPB).
- ONLY SOIL RCL OR NR140 ES AND/OR PAL EXCEEDANCES HAVE BEEN DOCUMENTED ON THE MAP. SEE DATA TABLES AND/OR LABORATORY REPORTS FOR ALL RESULTS.
- SOIL AND GROUNDWATER SAMPLE DATA IS BASED ON LABORATORY RESULTS FROM SAMPLES COLLECTED DURING THE:
  PHASE II GEOPROBE PROJECT - 9/17-18/2014
  PHASE II GROUNDWATER SAMPLING - 9/22/2014
  GEOPROBE/DRILLING PROJECT - 11/28/2016
  TEMPORARY WELL SAMPLING - 12/2/2016
  ROUND 3 GROUNDWATER SAMPLING - 9/21/2017

NOTES:

1) SOIL SAMPLES B-II-1 (8-10 FEET BGS), B-II-2 (10-12 FEET BGS), GP-II-2, (12.5-15 FEET BGS), AND GP-II-3 (12.5-15 FEET BGS) SHOWED NR720 GROUNDWATER RCL EXCEEDANCES FOR TRICHLOROETHENE AND/OR TETRACHLOROETHENE. HOWEVER, ALL OF THESE SOIL SAMPLES WERE COLLECTED BELOW THE ALL-TIME LOW WATERTABLE (SATURATED). ALSO, MONITORING WELLS MW-1 THOUGH MW-4, TRC-II-1, TRC-II-2, AND TRC-II-3 AND TEMPORARY WELLS MW-II-1, MW-II-2, AND MW-II-3 SHOWED NR140 ES AND/OR PAL EXCEEDANCES FOR TRICHLOROETHENE, TETRACHLOROETHENE, AND/OR CIS-L2-DICHLOROETHENE. HOWEVER, THIS CHLORINATED GROUNDWATER CONTAMINATION IS FROM THE OPEN PDK PROPERTIES ERP SITE LOCATED APPROXIMATELY 50 FEET EAST (UP-GRADIENT) OF THE SUBJECT PROPERTY.

2) UNSATURATED SOIL SAMPLES COLLECTED FROM GEOPROBE/SOIL BORING LOCATIONS B-II-1, B-II-2, B-II-3, TRC-II-1, TRC-II-2, AND TRC-II-3 SHOWED NR720 NON-INDUSTRIAL DIRECT CONTACT AND GROUNDWATER RCL EXCEEDANCES FOR ARSENIC. ALSO, MONITORING WELL TRC-II-1 AND TEMPORARY WELL MW-II-2 SHOWED NR140 PAL EXCEEDANCES FOR ARSENIC. THIS APPEARS TO BE DUE TO A REGIONAL ISSUE WITH ELEVATED ARSENIC LEVELS IN SOIL. HOWEVER, ALL OF THE LEVELS OF ARSENIC WERE BELOW THE STATEWIDE SOIL BACKGROUND THRESHOLD VALUE OF 8 PPM.



B.3.b. GROUNDWATER ISOCONCENTRATION (9/21/17)

105 EAST MAIN STREET

METCO
709 Gillette Street, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
Excellence through experience

WINNECONNE, WISCONSIN

DRAWN BY: ED
DATE: 08/05/205

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

SCALE: 1 INCH = 30 FEET
0 15 30

- MONITORING WELL LOCATION (105 E MAIN ST)
- MONITORING WELL LOCATION (DOT PHASE 3)
- GEOPROBE BORING/TEMPORARY WELL LOCATION (ABANDONED - 105 E MAIN ST)
- GEOPROBE BORING LOCATION (105 E MAIN ST)
- GEOPROBE BORING/TEMPORARY WELL LOCATION (ABANDONED - DOT PHASE 2)
- GEOPROBE BORING LOCATION (DOT PHASE 2/3)
- TEST PIT - FALK PROPERTY - 1991
- UST EXCAVATION SOIL SAMPLE LOCATION
- UTILITY POLE
- LIGHT POLE
- STORM DRAIN

PROPERTY BOUNDARY
WATER LINE
SANITARY SEWER LINE
STORM SEWER LINE
NATURAL GAS LINE
FIBER OPTIC LINE
BURIED ELECTRIC
OVERHEAD UTILITIES

NOTES:
1) THE GROUNDWATER ISOCONCENTRATION MAP IS BASED ON GROUNDWATER ANALYTICAL RESULTS FROM THE NOVEMBER 28, 2016 GEOPROBE PROJECT, DECEMBER 2, 2017 GROUNDWATER SAMPLING EVENT (TEMPORARY WELLS), AND SEPTEMBER 21, 2017 SAMPLING EVENT (MONITORING WELLS).

2) MONITORING WELLS MW-1 THOUGH MW-4, TRC-11-1, TRC-11-2, AND TRC-11-3 AND TEMPORARY WELLS MW-11-1, MW-11-2, AND MW-11-3 SHOWED NR140 ES AND/OR PAL EXCEEDANCES FOR TRICHLOROETHENE, TETRACHLOROETHENE, AND/OR CIS-1,2-DICHLOROETHENE. HOWEVER, THIS CHLORINATED GROUNDWATER CONTAMINATION IS FROM THE OPEN PDK PROPERTIES ERP SITE LOCATED APPROXIMATELY 50 FEET EAST (UP-GRADIENT) OF THE SUBJECT PROPERTY.

3) MONITORING WELL TRC-11-1 AND TEMPORARY WELL MW-11-2 SHOWED NR140 PAL EXCEEDANCES FOR ARSENIC. THIS APPEARS TO BE DUE TO A REGIONAL ISSUE WITH ELEVATED ARSENIC LEVELS IN SOIL. HOWEVER, ALL OF THE LEVELS OF ARSENIC WERE BELOW THE STATEWIDE SOIL BACKGROUND THRESHOLD VALUE OF 8 PPM.

MAIN STREET/HIGHWAY 116

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

PROPOSED NEW RIGHT OF WAY LINE AFTER DOT ACQUISITION

APPROXIMATE LOCATION OF FORMER PUMP ISLAND

WOLF RIVER

S 1ST AVENUE

S 2ND AVENUE

SIDEWALK

GRASS

FMR PUMPS

TP-4
TP-1
TP-3
TP-2
GP-9-3/ TW-9-3
MW-2
AREA OF REMOVED GASOLINE USTS

FALK PROPERTY
CLOSED LUST SITE
21 E MAIN STREET
BRRTS# 03-71-001089
BUILDING RAZED

GP-9-2/ TW-9-2
GP-9-1/ TW-9-1
GP-9-4
MW-3
MW-4

TRANSFORMER
PAL
ES

G-3/ TW-3
G-2/ TW-2
G-1/ TW-1
MW-1
B-11-2/ MW-11-2
B-11-1/ MW-11-1
GP-11-2/ TRC-11-2
G-1
G-4
G-6/ TW-6
G-7/ TW-7
SWN
SWW
BW
BE
SWE
SWS
GRAVEL
REMOVED 1,000-GAL USTS
GP-11-1/ TRC-11-1
B-11-3/ MW-11-3
UST REMOVAL SOIL EXCAVATION TO 9 FEET BGS
ESTIMATED LOCATION OF REMOVED GASOLINE USTS

FORMER AI AUTO SALES
105 E MAIN STREET
BRRTS# 03-71-562271
BUILDING RAZED

RESIDENCE
113 E MAIN STREET

GP-12-3/ TRC-12-3
B-12-2
PDK PROPERTIES
OPEN ERP SITE
115-119 E MAIN STREET
BRRTS# 02-71-562227
GP-12-2/ TRC-12-2
B-12-1/ MW-12-1
GP-12-1/ TRC-12-1

GP-11-3/ TRC-11-3

QUONSET HUT

GRAVEL
GRAVEL/GRASS
GRAVEL LOT FOR SCHOOL BUS PARKING
24 S 2ND AVENUE

B.3.c. GROUNDWATER FLOW DIRECTION (2/15/17)

105 EAST MAIN STREET

WINNECONNE, WISCONSIN

METCO
709 Gillette Street, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
Excellence through experience

DRAWN BY: ED DATE: 8/5/15
MODIFIED BY: MM DATE: 3/20/17

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

SCALE: 1 INCH = 30 FEET
0 15 30

- MONITORING WELL LOCATION (105 E MAIN ST)
- MONITORING WELL LOCATION (DOT PHASE 3)
- GEOPROBE BORING/TEMPORARY WELL LOCATION (ABANDONED - 105 E MAIN ST)
- GEOPROBE BORING LOCATION (105 E MAIN ST)
- GEOPROBE BORING/TEMPORARY WELL LOCATION (ABANDONED - DOT PHASE 2)
- GEOPROBE BORING LOCATION (DOT PHASE 2/3)
- TEST PIT - FALK PROPERTY - 1991
- UST EXCAVATION SOIL SAMPLE LOCATION
- UTILITY POLE
- LIGHT POLE
- STORM DRAIN

PROPERTY BOUNDARY
WATER LINE
SANITARY SEWER LINE
STORM SEWER LINE
NATURAL GAS LINE
FIBER OPTIC LINE
BURIED ELECTRIC
OVERHEAD UTILITIES

WOLF RIVER

MAIN STREET/HIGHWAY 116

SIDEWALK

SIDEWALK

FMR PUMPS

TP-4 TP-3 TP-1 GP-9-3/TW-9-3 TP-2

AREA OF REMOVED GASOLINE USTS

MW-2 948.10' MSL

GP-9-2/TW-9-2

FALK PROPERTY
CLOSED LUST SITE
21 E MAIN STREET
BRRTS# 03-71-001089
BUILDING RAZED

GP-9-4

MW-3 948.01' MSL

SIDEWALK

GP-9-1/TW-9-1

PROPOSED NEW RIGHT OF WAY LINE AFTER DOT ACQUISITION

MW-4 947.90' MSL

948.00' MSL

QUONSET HUT

S 1ST AVENUE

TRANSFORMER

SIDEWALK

APPROXIMATE LOCATION OF FORMER PUMP ISLAND

G-3/TW-3 G-2/TW-2 952.52' MSL

GP-11-2/TRC-11-2

G-1/TW-1 MW-1 951.32' MSL

B-11-1/MW-11-1

B-11-2/MW-11-2

GRASS SIDEWALK

G-5 G-4 GRAVEL

G-6/TW-6 SWN BW BE SWE SWW SWS

REMOVED 1,000-GAL USTS

950.82' MSL GP-11-1/TRC-11-1

G-7/TW-7

UST REMOVAL SOIL EXCAVATION TO 9 FEET BGS

B-11-3/MW-11-3

ESTIMATED LOCATION OF REMOVED GASOLINE USTS

950.00' MSL

952.00' MSL

954.00' MSL

GP-11-3/TRC-11-3 954.62' MSL

GRAVEL

GRAVEL/GRASS

PROPOSED NEW RIGHT OF WAY LINE AFTER DOT ACQUISITION

GP-12-3/TRC-12-3

B-12-2

GP-12-2/TRC-12-2

FORMER
AI AUTO SALES
105 E MAIN STREET
BRRTS# 03-71-562271
BUILDING RAZED

RESIDENCE
113 E MAIN STREET

PDK PROPERTIES
OPEN ERP SITE
115-119 E MAIN STREET
BRRTS# 02-71-562227

B-12-1/MW-12-1

GP-12-1/TRC-12-1

GRAVEL

GRAVEL LOT FOR SCHOOL BUS PARKING
24 S 2ND AVENUE

S 2ND AVENUE

B.3.d. MONITORING WELLS

105 EAST MAIN STREET

WINNECONNE. WISCONSIN

METCO
709 Gillette Street, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8693
Excellence through experience

DRAWN BY: ED
DATE: 08/05/205

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

SCALE: 1 INCH = 30 FEET
0 15 30

- ABANDONED MONITORING WELL LOCATION (105 E MAIN ST)
- ABANDONED MONITORING WELL LOCATION (DOT PHASE 3)
- MONITORING WELL LOCATION (PROPERTY OF AND TO BE RETAINED BY TRC ENVIRONMENTAL)
- ABANDONED TEMPORARY WELL LOCATION (105 E MAIN ST)
- ABANDONED TEMPORARY WELL LOCATION (DOT PHASE 2)

- UTILITY POLE
- LIGHT POLE
- STORM DRAIN

PROPERTY BOUNDARY
WATER LINE
SANITARY SEWER LINE
STORM SEWER LINE
NATURAL GAS LINE
FIBER OPTIC LINE
BURIED ELECTRIC
OVERHEAD UTILITIES

MAIN STREET/HIGHWAY 116

SIDEWALK

WOLF RIVER

AREA OF REMOVED GASOLINE USTS

FMR PUMPS

TW-9-3

MW-2

TW-9-2

TW-9-1

FALK PROPERTY
CLOSED LUST SITE
21 E MAIN STREET
BRRTS# 03-71-001089
BUILDING RAZED

MW-3

MW-4

QUONSET HUT

PROPOSED NEW RIGHT OF WAY LINE AFTER DOT ACQUISITION

TRANSFORMER

SIST AVENUE

GRASS

SIDEWALK

APPROXIMATE LOCATION OF FORMER PUMP ISLAND

PROPOSED NEW RIGHT OF WAY LINE AFTER DOT ACQUISITION

TW-3
TW-2
TW-1
MW-1
MW-11-2
MW-11-1
TRC-11-2
TW-6
TW-7
TRC-11-1
MW-11-3
TRC-11-3

GRAVEL

REMOVED 1,000-GAL USTS

UST REMOVAL
SOIL EXCAVATION
TO 9 FEET BGS

ESTIMATED LOCATION OF REMOVED GASOLINE USTS

GRAVEL/GRASS

FORMER
AI AUTO SALES
105 E MAIN STREET
BRRTS# 03-71-562271
BUILDING RAZED

RESIDENCE
113 E MAIN STREET

PDK PROPERTIES
OPEN ERP SITE
115-119 E MAIN STREET
BRRTS# 02-71-562227

TRC-12-3
TRC-12-2
MW-12-1
TRC-12-1

GRAVEL

GRAVEL LOT FOR
SCHOOL BUS PARKING
24 S 2ND AVENUE

S 2ND AVENUE

Attachment C/Documentation of Remedial Action

C.1 Site Investigation documentation

Previous investigation activities are documented in the following reports:

- Phase 2 Hazardous Materials Investigation Report, Himalayan Consultants, February 2014.
- Phase 3 Investigation, TRC Environmental, December 2014.
- Site Investigation Report, METCO, July 26, 2017.
- Status Report, TRC Environmental, September 29, 2017.
- Underground Storage Tank Abandonment Report, TRC Environmental, December 1, 2017.

Additional investigation conducted since the last submittal to the WDNR includes the following:

On September 21, 2017, METCO collected groundwater samples for field and laboratory analysis from six of the monitoring wells. Monitoring well TRC-11-3 was not sampled due to a large swarm of wasps in the area of the well After sampling, monitoring wells MW-1, MW-2, MW-3, and MW-4 were abandoned to accommodate the upcoming road construction.

Included in Section C.1. is the groundwater flow map (9/21/17), laboratory report (9/21/17), and the monitoring well abandonment forms.

C.2 Investigative waste

C.3 Provide a description of the methodology used along with all supporting documentation if the Residual Contaminant Levels are different than those contained in the Department's RCL Spreadsheet available at: http://dnr.wi.goc/topic/brownfields.Professionals.html\ - Residual Contaminant Levels (RCLs) were established in accordance with NR 720.10 and NR 720.12. Soil RCL for the protection of the groundwater pathway and for non-industrial direct contact were taken from the RR programs RCL spreadsheet.

C.4 Construction documentation – No remedial systems were installed.

C.5 Decommissioning of Remedial Systems – No remedial systems were installed.

C.6 Other – Not Applicable

C.I. GROUNDWATER FLOW DIRECTION (9/21/2017)

105 EAST MAIN STREET

METCO
709 Gillette Street, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
Excellence through experience

WINNECONNE, WISCONSIN

DRAWN BY: ED
DATE: 08/05/2015

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

SCALE: 1 INCH = 30 FEET
0 15 30

- MONITORING WELL LOCATION (105 E MAIN ST)
- MONITORING WELL LOCATION (DOT PHASE 3)
- GEOPROBE BORING/TEMPORARY WELL LOCATION (ABANDONED - 105 E MAIN ST)
- GEOPROBE BORING LOCATION (105 E MAIN ST)
- GEOPROBE BORING/TEMPORARY WELL LOCATION (ABANDONED - DOT PHASE 2)
- GEOPROBE BORING LOCATION (DOT PHASE 2/3)
- TEST PIT - FALK PROPERTY - 1991
- UST EXCAVATION SOIL SAMPLE LOCATION

- UTILITY POLE
- LIGHT POLE
- STORM DRAIN

PROPERTY BOUNDARY
WATER LINE
SANITARY SEWER LINE
STORM SEWER LINE
NATURAL GAS LINE
FIBER OPTIC LINE
BURIED ELECTRIC
OVERHEAD UTILITIES

SIDEWALK

SIDEWALK

MAIN STREET/HIGHWAY 116

WOLF RIVER

SIDEWALK

FMR PUMPS

TP-4
TP-1
TP-3
TP-2

AREA OF REMOVED GASOLINE USTS

MW-2
948.56'
MSL

GP-9-3/
TW-9-3

FALK PROPERTY
CLOSED LUST SITE
21 E MAIN STREET
BRRTS# 03-71-001089
BUILDING RAZED

GP-9-2/
TW-9-2

MW-3
948.73'
MSL

GP-9-4

GP-9-1/
TW-9-1

SIDEWALK

S 1ST AVENUE

GRASS

SIDEWALK

949.00' MSL

PROPOSED NEW RIGHT OF WAY LINE AFTER DOT ACQUISITION

MW-4
948.30'
MSL

QUONSET HUT

TRANSFORMER

APPROXIMATE LOCATION OF FORMER PUMP ISLAND

SIDEWALK

G-3/
TW-3

G-2/
TW-2

952.39'
MSL

G-1/
TW-1

MW-1

B-II-2/
MW-II-2

952.00' MSL

B-II-1/
MW-II-1

952.17'
MSL

GP-II-2/
TRC-II-2

SIDEWALK

GRASS

G-6/
TW-6

G-5

G-4

951.00' MSL

GRAVEL

*SWN
*BW
*BE
*SWE
*SWW
*SWS

950.33'
MSL

GP-II-1/
TRC-II-1

SWN
SWE
G-7/
TW-7
SWW
BW
BE
SWS

REMOVED 1,000-GAL USTS

950.00' MSL

UST REMOVAL SOIL EXCAVATION TO 9 FEET BGS

B-II-3/
MW-II-3

SIDEWALK

GRASS

SIDEWALK

ESTIMATED LOCATION OF REMOVED GASOLINE USTS

COULD NOT ACCESS
GP-II-3/
TRC-II-3

GRAVEL

GRAVEL/GRASS

PROPOSED NEW RIGHT OF WAY LINE AFTER DOT ACQUISITION

GP-12-3/
TRC-12-3

B-12-2

GP-12-2/
TRC-12-2

FORMER
AI AUTO SALES
105 E MAIN STREET
BRRTS# 03-71-562271
BUILDING RAZED

RESIDENCE
113 E MAIN STREET

PDK PROPERTIES
OPEN ERP SITE
115-119 E MAIN STREET
BRRTS# 02-71-562227

B-12-1/
MW-12-1

GP-12-1/
TRC-12-1

GRAVEL

GRAVEL LOT FOR SCHOOL BUS PARKING
24 S 2ND AVENUE

S 2ND AVENUE

C. 1.

Synergy Environmental Lab,

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

STEVEN BROOKS
STEVEN BROOKS
PO BOX 42
WINNECONNE, WI 54986

Report Date *28-Sep-17*

Project Name 105 E. MAIN STREET **Invoice #** E33629
Project #

Lab Code 5033629A
Sample ID TRC-11-2
Sample Matrix Water
Sample Date 9/21/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 1.7	ug/l	1.7	5.5	10	8260B		9/28/2017	CJR	I
Bromobenzene	< 4.3	ug/l	4.3	13.7	10	8260B		9/28/2017	CJR	I
Bromodichloromethane	< 3.1	ug/l	3.1	10	10	8260B		9/28/2017	CJR	I
Bromoform	< 4.9	ug/l	4.9	15.6	10	8260B		9/28/2017	CJR	I
tert-Butylbenzene	< 3.9	ug/l	3.9	12.3	10	8260B		9/28/2017	CJR	I
sec-Butylbenzene	< 2.4	ug/l	2.4	7.6	10	8260B		9/28/2017	CJR	I
n-Butylbenzene	< 3.4	ug/l	3.4	10.8	10	8260B		9/28/2017	CJR	I
Carbon Tetrachloride	< 2.1	ug/l	2.1	6.8	10	8260B		9/28/2017	CJR	I
Chlorobenzene	< 2.7	ug/l	2.7	8.6	10	8260B		9/28/2017	CJR	I
Chloroethane	< 5	ug/l	5	16	10	8260B		9/28/2017	CJR	I
Chloroform	< 9.6	ug/l	9.6	30.4	10	8260B		9/28/2017	CJR	I
Chloromethane	< 13	ug/l	13	41.5	10	8260B		9/28/2017	CJR	I
2-Chlorotoluene	< 3.6	ug/l	3.6	11.5	10	8260B		9/28/2017	CJR	I
4-Chlorotoluene	< 3.5	ug/l	3.5	11.1	10	8260B		9/28/2017	CJR	I
1,2-Dibromo-3-chloropropane	< 18.8	ug/l	18.8	59.8	10	8260B		9/28/2017	CJR	I
Dibromochloromethane	< 4.5	ug/l	4.5	14.4	10	8260B		9/28/2017	CJR	I
1,4-Dichlorobenzene	< 4.2	ug/l	4.2	13.4	10	8260B		9/28/2017	CJR	I
1,3-Dichlorobenzene	< 4.5	ug/l	4.5	14.3	10	8260B		9/28/2017	CJR	I
1,2-Dichlorobenzene	< 3.4	ug/l	3.4	10.9	10	8260B		9/28/2017	CJR	I
Dichlorodifluoromethane	< 3.8	ug/l	3.8	12	10	8260B		9/28/2017	CJR	I
1,2-Dichloroethane	< 4.5	ug/l	4.5	14.3	10	8260B		9/28/2017	CJR	I
1,1-Dichloroethane	< 4.2	ug/l	4.2	13.4	10	8260B		9/28/2017	CJR	I
1,1-Dichloroethene	< 4.6	ug/l	4.6	14.7	10	8260B		9/28/2017	CJR	I
cis-1,2-Dichloroethene	< 4.1	ug/l	4.1	12.9	10	8260B		9/28/2017	CJR	I
trans-1,2-Dichloroethene	< 3.5	ug/l	3.5	11.2	10	8260B		9/28/2017	CJR	I
1,2-Dichloropropane	< 3.9	ug/l	3.9	12.4	10	8260B		9/28/2017	CJR	I
1,3-Dichloropropane	< 4.9	ug/l	4.9	15.5	10	8260B		9/28/2017	CJR	I
trans-1,3-Dichloropropene	< 4.2	ug/l	4.2	13.3	10	8260B		9/28/2017	CJR	I
cis-1,3-Dichloropropene	< 2.1	ug/l	2.1	6.5	10	8260B		9/28/2017	CJR	I

Project Name 105 E. MAIN STREET **Invoice #** E33629
Project #

Lab Code 5033629A
Sample ID TRC-11-2
Sample Matrix Water
Sample Date 9/21/2017

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Di-isopropyl ether		< 2.6	ug/l	2.6	8.3	10	8260B		9/28/2017	CJR	1
EDB (1,2-Dibromoethane)		< 3.4	ug/l	3.4	10.9	10	8260B		9/28/2017	CJR	1
Ethylbenzene		< 2	ug/l	2	6.3	10	8260B		9/28/2017	CJR	1
Hexachlorobutadiene		< 14.7	ug/l	14.7	46.8	10	8260B		9/28/2017	CJR	1
Isopropylbenzene		< 2.9	ug/l	2.9	9.3	10	8260B		9/28/2017	CJR	1
p-Isopropyltoluene		< 2.8	ug/l	2.8	9.1	10	8260B		9/28/2017	CJR	1
Methylene chloride		< 9.4	ug/l	9.4	29.8	10	8260B		9/28/2017	CJR	1
Methyl tert-butyl ether (MTBE)		< 8.2	ug/l	8.2	26	10	8260B		9/28/2017	CJR	1
Naphthalene		< 21.7	ug/l	21.7	69	10	8260B		9/28/2017	CJR	1
n-Propylbenzene		< 1.9	ug/l	1.9	6.2	10	8260B		9/28/2017	CJR	1
1,1,2,2-Tetrachloroethane		< 6.9	ug/l	6.9	22.1	10	8260B		9/28/2017	CJR	1
1,1,1,2-Tetrachloroethane		< 4.7	ug/l	4.7	14.8	10	8260B		9/28/2017	CJR	1
Tetrachloroethene		< 4.8	ug/l	4.8	15.2	10	8260B		9/28/2017	CJR	1
Toluene		< 6.7	ug/l	6.7	21.3	10	8260B		9/28/2017	CJR	1
1,2,4-Trichlorobenzene		< 12.9	ug/l	12.9	41	10	8260B		9/28/2017	CJR	1
1,2,3-Trichlorobenzene		< 8.3	ug/l	8.3	26.3	10	8260B		9/28/2017	CJR	1
1,1,1-Trichloroethane		< 3.5	ug/l	3.5	11.1	10	8260B		9/28/2017	CJR	1
1,1,2-Trichloroethane		< 6.5	ug/l	6.5	20.6	10	8260B		9/28/2017	CJR	1
Trichloroethene (TCE)	1370		ug/l	4.5	14.3	10	8260B		9/28/2017	CJR	1
Trichlorofluoromethane		< 6.4	ug/l	6.4	20.4	10	8260B		9/28/2017	CJR	1
1,2,4-Trimethylbenzene		< 11.4	ug/l	11.4	36.3	10	8260B		9/28/2017	CJR	1
1,3,5-Trimethylbenzene		< 9.1	ug/l	9.1	29	10	8260B		9/28/2017	CJR	1
Vinyl Chloride		< 1.9	ug/l	1.9	6.2	10	8260B		9/28/2017	CJR	1
m&p-Xylene		< 15.6	ug/l	15.6	49.5	10	8260B		9/28/2017	CJR	1
o-Xylene		< 3.9	ug/l	3.9	12.5	10	8260B		9/28/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	100		REC %			10	8260B		9/28/2017	CJR	1
SUR - 4-Bromofluorobenzene	100		REC %			10	8260B		9/28/2017	CJR	1
SUR - Dibromofluoromethane	102		REC %			10	8260B		9/28/2017	CJR	1
SUR - Toluene-d8	96		REC %			10	8260B		9/28/2017	CJR	1

Project Name 105 E. MAIN STREET **Invoice #** E33629
Project #

Lab Code 5033629B
Sample ID MW-4
Sample Matrix Water
Sample Date 9/21/2017

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
VOC's											
Benzene		< 0.17	ug/l	0.17	0.55	1	8260B		9/26/2017	CJR	1
Bromobenzene		< 0.43	ug/l	0.43	1.37	1	8260B		9/26/2017	CJR	1
Bromodichloromethane		< 0.31	ug/l	0.31	1	1	8260B		9/26/2017	CJR	1
Bromoform		< 0.49	ug/l	0.49	1.56	1	8260B		9/26/2017	CJR	1
tert-Butylbenzene		< 0.39	ug/l	0.39	1.23	1	8260B		9/26/2017	CJR	1
sec-Butylbenzene		< 0.24	ug/l	0.24	0.76	1	8260B		9/26/2017	CJR	1
n-Butylbenzene		< 0.34	ug/l	0.34	1.08	1	8260B		9/26/2017	CJR	1
Carbon Tetrachloride		< 0.21	ug/l	0.21	0.68	1	8260B		9/26/2017	CJR	1
Chlorobenzene		< 0.27	ug/l	0.27	0.86	1	8260B		9/26/2017	CJR	1
Chloroethane		< 0.5	ug/l	0.5	1.6	1	8260B		9/26/2017	CJR	1
Chloroform		< 0.96	ug/l	0.96	3.04	1	8260B		9/26/2017	CJR	1
Chloromethane		< 1.3	ug/l	1.3	4.15	1	8260B		9/26/2017	CJR	1
2-Chlorotoluene		< 0.36	ug/l	0.36	1.15	1	8260B		9/26/2017	CJR	1
4-Chlorotoluene		< 0.35	ug/l	0.35	1.11	1	8260B		9/26/2017	CJR	1
1,2-Dibromo-3-chloropropane		< 1.88	ug/l	1.88	5.98	1	8260B		9/26/2017	CJR	1
Dibromochloromethane		< 0.45	ug/l	0.45	1.44	1	8260B		9/26/2017	CJR	1
1,4-Dichlorobenzene		< 0.42	ug/l	0.42	1.34	1	8260B		9/26/2017	CJR	1
1,3-Dichlorobenzene		< 0.45	ug/l	0.45	1.43	1	8260B		9/26/2017	CJR	1
1,2-Dichlorobenzene		< 0.34	ug/l	0.34	1.09	1	8260B		9/26/2017	CJR	1
Dichlorodifluoromethane		< 0.38	ug/l	0.38	1.2	1	8260B		9/26/2017	CJR	1
1,2-Dichloroethane		< 0.45	ug/l	0.45	1.43	1	8260B		9/26/2017	CJR	1
1,1-Dichloroethane		< 0.42	ug/l	0.42	1.34	1	8260B		9/26/2017	CJR	1
1,1-Dichloroethene		< 0.46	ug/l	0.46	1.47	1	8260B		9/26/2017	CJR	1
cis-1,2-Dichloroethene	0.61 "J"		ug/l	0.41	1.29	1	8260B		9/26/2017	CJR	1
trans-1,2-Dichloroethene		< 0.35	ug/l	0.35	1.12	1	8260B		9/26/2017	CJR	1
1,2-Dichloropropane		< 0.39	ug/l	0.39	1.24	1	8260B		9/26/2017	CJR	1
1,3-Dichloropropane		< 0.49	ug/l	0.49	1.55	1	8260B		9/26/2017	CJR	1
trans-1,3-Dichloropropene		< 0.42	ug/l	0.42	1.33	1	8260B		9/26/2017	CJR	1
cis-1,3-Dichloropropene		< 0.21	ug/l	0.21	0.65	1	8260B		9/26/2017	CJR	1
Di-isopropyl ether		< 0.26	ug/l	0.26	0.83	1	8260B		9/26/2017	CJR	1
EDB (1,2-Dibromoethane)		< 0.34	ug/l	0.34	1.09	1	8260B		9/26/2017	CJR	1
Ethylbenzene		< 0.2	ug/l	0.2	0.63	1	8260B		9/26/2017	CJR	1
Hexachlorobutadiene		< 1.47	ug/l	1.47	4.68	1	8260B		9/26/2017	CJR	1
Isopropylbenzene		< 0.29	ug/l	0.29	0.93	1	8260B		9/26/2017	CJR	1
p-Isopropyltoluene		< 0.28	ug/l	0.28	0.91	1	8260B		9/26/2017	CJR	1
Methylene chloride		< 0.94	ug/l	0.94	2.98	1	8260B		9/26/2017	CJR	1
Methyl tert-butyl ether (MTBE)	5.3		ug/l	0.82	2.6	1	8260B		9/26/2017	CJR	1
Naphthalene		< 2.17	ug/l	2.17	6.9	1	8260B		9/26/2017	CJR	1
n-Propylbenzene		< 0.19	ug/l	0.19	0.62	1	8260B		9/26/2017	CJR	1
1,1,2,2-Tetrachloroethane		< 0.69	ug/l	0.69	2.21	1	8260B		9/26/2017	CJR	1
1,1,1,2-Tetrachloroethane		< 0.47	ug/l	0.47	1.48	1	8260B		9/26/2017	CJR	1
Tetrachloroethene		< 0.48	ug/l	0.48	1.52	1	8260B		9/26/2017	CJR	1
Toluene		< 0.67	ug/l	0.67	2.13	1	8260B		9/26/2017	CJR	1
1,2,4-Trichlorobenzene		< 1.29	ug/l	1.29	4.1	1	8260B		9/26/2017	CJR	1
1,2,3-Trichlorobenzene		< 0.83	ug/l	0.83	2.63	1	8260B		9/26/2017	CJR	1
1,1,1-Trichloroethane		< 0.35	ug/l	0.35	1.11	1	8260B		9/26/2017	CJR	1
1,1,2-Trichloroethane		< 0.65	ug/l	0.65	2.06	1	8260B		9/26/2017	CJR	1
Trichloroethene (TCE)	17.1		ug/l	0.45	1.43	1	8260B		9/26/2017	CJR	1
Trichlorofluoromethane		< 0.64	ug/l	0.64	2.04	1	8260B		9/26/2017	CJR	1
1,2,4-Trimethylbenzene		< 1.14	ug/l	1.14	3.63	1	8260B		9/26/2017	CJR	1

Project Name 105 E. MAIN STREET **Invoice #** E33629
Project #

Lab Code 5033629B
Sample ID MW-4
Sample Matrix Water
Sample Date 9/21/2017

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene		< 0.91	ug/l	0.91	2.9	1	8260B		9/26/2017	CJR	1
Vinyl Chloride		< 0.19	ug/l	0.19	0.62	1	8260B		9/26/2017	CJR	1
m&p-Xylene		< 1.56	ug/l	1.56	4.95	1	8260B		9/26/2017	CJR	1
o-Xylene		< 0.39	ug/l	0.39	1.25	1	8260B		9/26/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	98		REC %			1	8260B		9/26/2017	CJR	1
SUR - Toluene-d8	96		REC %			1	8260B		9/26/2017	CJR	1
SUR - 4-Bromofluorobenzene	100		REC %			1	8260B		9/26/2017	CJR	1
SUR - Dibromofluoromethane	103		REC %			1	8260B		9/26/2017	CJR	1

Project Name 105 E. MAIN STREET **Invoice #** E33629
Project #

Lab Code 5033629C
Sample ID MW-3
Sample Matrix Water
Sample Date 9/21/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		9/26/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B		9/26/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B		9/26/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B		9/26/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B		9/26/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B		9/26/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B		9/26/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B		9/26/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B		9/26/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		9/26/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B		9/26/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B		9/26/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B		9/26/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B		9/26/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B		9/26/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B		9/26/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B		9/26/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B		9/26/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B		9/26/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B		9/26/2017	CJR	1
1,2-Dichloroethane	1.13 "J"	ug/l	0.45	1.43	1	8260B		9/26/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B		9/26/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B		9/26/2017	CJR	1
cis-1,2-Dichloroethene	3.4	ug/l	0.41	1.29	1	8260B		9/26/2017	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.12	1	8260B		9/26/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B		9/26/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B		9/26/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B		9/26/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B		9/26/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B		9/26/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/26/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		9/26/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B		9/26/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B		9/26/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B		9/26/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B		9/26/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		9/26/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		9/26/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B		9/26/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B		9/26/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B		9/26/2017	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	8260B		9/26/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		9/26/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B		9/26/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B		9/26/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B		9/26/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B		9/26/2017	CJR	1
Trichloroethene (TCE)	22.6	ug/l	0.45	1.43	1	8260B		9/26/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B		9/26/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		9/26/2017	CJR	1

Project Name 105 E. MAIN STREET **Invoice #** E33629
Project #

Lab Code 5033629C
Sample ID MW-3
Sample Matrix Water
Sample Date 9/21/2017

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene		< 0.91	ug/l	0.91	2.9	1	8260B		9/26/2017	CJR	1
Vinyl Chloride	0.22 "J"		ug/l	0.19	0.62	1	8260B		9/26/2017	CJR	1
m&p-Xylene		< 1.56	ug/l	1.56	4.95	1	8260B		9/26/2017	CJR	1
o-Xylene		< 0.39	ug/l	0.39	1.25	1	8260B		9/26/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	103		REC %			1	8260B		9/26/2017	CJR	1
SUR - 4-Bromofluorobenzene	106		REC %			1	8260B		9/26/2017	CJR	1
SUR - Dibromofluoromethane	100		REC %			1	8260B		9/26/2017	CJR	1
SUR - Toluene-d8	100		REC %			1	8260B		9/26/2017	CJR	1

Project Name 105 E. MAIN STREET **Invoice #** E33629
Project #

Lab Code 5033629D
Sample ID MW-2
Sample Matrix Water
Sample Date 9/21/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		9/27/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B		9/27/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B		9/27/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B		9/27/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B		9/27/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B		9/27/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B		9/27/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B		9/27/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B		9/27/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		9/27/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B		9/27/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B		9/27/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B		9/27/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B		9/27/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B		9/27/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B		9/27/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B		9/27/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B		9/27/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B		9/27/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B		9/27/2017	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.43	1	8260B		9/27/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B		9/27/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B		9/27/2017	CJR	1
cis-1,2-Dichloroethene	13.7	ug/l	0.41	1.29	1	8260B		9/27/2017	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.12	1	8260B		9/27/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B		9/27/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B		9/27/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B		9/27/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B		9/27/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B		9/27/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/27/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		9/27/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B		9/27/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B		9/27/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B		9/27/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B		9/27/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		9/27/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		9/27/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B		9/27/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B		9/27/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B		9/27/2017	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	8260B		9/27/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		9/27/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B		9/27/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B		9/27/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B		9/27/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B		9/27/2017	CJR	1
Trichloroethene (TCE)	71	ug/l	0.45	1.43	1	8260B		9/27/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B		9/27/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		9/27/2017	CJR	1

Project Name 105 E. MAIN STREET **Invoice #** E33629
Project #

Lab Code 5033629D
Sample ID MW-2
Sample Matrix Water
Sample Date 9/21/2017

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene		< 0.91	ug/l	0.91	2.9	1	8260B		9/27/2017	CJR	1
Vinyl Chloride	0.21 "J"		ug/l	0.19	0.62	1	8260B		9/27/2017	CJR	1
m&p-Xylene		< 1.56	ug/l	1.56	4.95	1	8260B		9/27/2017	CJR	1
o-Xylene		< 0.39	ug/l	0.39	1.25	1	8260B		9/27/2017	CJR	1
SUR - Toluene-d8	99		REC %			1	8260B		9/27/2017	CJR	1
SUR - Dibromofluoromethane	101		REC %			1	8260B		9/27/2017	CJR	1
SUR - 4-Bromofluorobenzene	109		REC %			1	8260B		9/27/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	90		REC %			1	8260B		9/27/2017	CJR	1

Project Name 105 E. MAIN STREET **Invoice #** E33629
Project #

Lab Code 5033629E
Sample ID TRC-11-1
Sample Matrix Water
Sample Date 9/21/2017

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
VOC's											
Benzene	29.4		ug/l	0.17	0.55	1	8260B		9/27/2017	CJR	I
Bromobenzene		< 0.43	ug/l	0.43	1.37	1	8260B		9/27/2017	CJR	I
Bromodichloromethane		< 0.31	ug/l	0.31	1	1	8260B		9/27/2017	CJR	I
Bromoform		< 0.49	ug/l	0.49	1.56	1	8260B		9/27/2017	CJR	I
tert-Butylbenzene		< 0.39	ug/l	0.39	1.23	1	8260B		9/27/2017	CJR	I
sec-Butylbenzene	2.14		ug/l	0.24	0.76	1	8260B		9/27/2017	CJR	I
n-Butylbenzene	3.8		ug/l	0.34	1.08	1	8260B		9/27/2017	CJR	I
Carbon Tetrachloride		< 0.21	ug/l	0.21	0.68	1	8260B		9/27/2017	CJR	I
Chlorobenzene		< 0.27	ug/l	0.27	0.86	1	8260B		9/27/2017	CJR	I
Chloroethane		< 0.5	ug/l	0.5	1.6	1	8260B		9/27/2017	CJR	I
Chloroform		< 0.96	ug/l	0.96	3.04	1	8260B		9/27/2017	CJR	I
Chloromethane	29.9		ug/l	1.3	4.15	1	8260B		9/27/2017	CJR	I
2-Chlorotoluene		< 0.36	ug/l	0.36	1.15	1	8260B		9/27/2017	CJR	I
4-Chlorotoluene		< 0.35	ug/l	0.35	1.11	1	8260B		9/27/2017	CJR	I
1,2-Dibromo-3-chloropropane		< 1.88	ug/l	1.88	5.98	1	8260B		9/27/2017	CJR	I
Dibromochloromethane		< 0.45	ug/l	0.45	1.44	1	8260B		9/27/2017	CJR	I
1,4-Dichlorobenzene		< 0.42	ug/l	0.42	1.34	1	8260B		9/27/2017	CJR	I
1,3-Dichlorobenzene		< 0.45	ug/l	0.45	1.43	1	8260B		9/27/2017	CJR	I
1,2-Dichlorobenzene		< 0.34	ug/l	0.34	1.09	1	8260B		9/27/2017	CJR	I
Dichlorodifluoromethane		< 0.38	ug/l	0.38	1.2	1	8260B		9/27/2017	CJR	I
1,2-Dichloroethane	0.69 "J"		ug/l	0.45	1.43	1	8260B		9/27/2017	CJR	I
1,1-Dichloroethane		< 0.42	ug/l	0.42	1.34	1	8260B		9/27/2017	CJR	I
1,1-Dichloroethene	1.1 "J"		ug/l	0.46	1.47	1	8260B		9/27/2017	CJR	I
cis-1,2-Dichloroethene	130		ug/l	0.41	1.29	1	8260B		9/27/2017	CJR	I
trans-1,2-Dichloroethene	24.5		ug/l	0.35	1.12	1	8260B		9/27/2017	CJR	I
1,2-Dichloropropane		< 0.39	ug/l	0.39	1.24	1	8260B		9/27/2017	CJR	I
1,3-Dichloropropane		< 0.49	ug/l	0.49	1.55	1	8260B		9/27/2017	CJR	I
trans-1,3-Dichloropropene		< 0.42	ug/l	0.42	1.33	1	8260B		9/27/2017	CJR	I
cis-1,3-Dichloropropene		< 0.21	ug/l	0.21	0.65	1	8260B		9/27/2017	CJR	I
Di-isopropyl ether		< 0.26	ug/l	0.26	0.83	1	8260B		9/27/2017	CJR	I
EDB (1,2-Dibromoethane)		< 0.34	ug/l	0.34	1.09	1	8260B		9/27/2017	CJR	I
Ethylbenzene	66		ug/l	0.2	0.63	1	8260B		9/27/2017	CJR	I
Hexachlorobutadiene		< 1.47	ug/l	1.47	4.68	1	8260B		9/27/2017	CJR	I
Isopropylbenzene	9.4		ug/l	0.29	0.93	1	8260B		9/27/2017	CJR	I
p-Isopropyltoluene	0.47 "J"		ug/l	0.28	0.91	1	8260B		9/27/2017	CJR	I
Methylene chloride		< 0.94	ug/l	0.94	2.98	1	8260B		9/27/2017	CJR	I
Methyl tert-butyl ether (MTBE)		< 0.82	ug/l	0.82	2.6	1	8260B		9/27/2017	CJR	I
Naphthalene	5.8 "J"		ug/l	2.17	6.9	1	8260B		9/27/2017	CJR	I
n-Propylbenzene	18.6		ug/l	0.19	0.62	1	8260B		9/27/2017	CJR	I
1,1,2,2-Tetrachloroethane		< 0.69	ug/l	0.69	2.21	1	8260B		9/27/2017	CJR	I
1,1,1,2-Tetrachloroethane		< 0.47	ug/l	0.47	1.48	1	8260B		9/27/2017	CJR	I
Tetrachloroethene		< 0.48	ug/l	0.48	1.52	1	8260B		9/27/2017	CJR	I
Toluene	14.6		ug/l	0.67	2.13	1	8260B		9/27/2017	CJR	I
1,2,4-Trichlorobenzene		< 1.29	ug/l	1.29	4.1	1	8260B		9/27/2017	CJR	I
1,2,3-Trichlorobenzene		< 0.83	ug/l	0.83	2.63	1	8260B		9/27/2017	CJR	I
1,1,1-Trichloroethane		< 0.35	ug/l	0.35	1.11	1	8260B		9/27/2017	CJR	I
1,1,2-Trichloroethane		< 0.65	ug/l	0.65	2.06	1	8260B		9/27/2017	CJR	I
Trichloroethene (TCE)	26.2		ug/l	0.45	1.43	1	8260B		9/27/2017	CJR	I
Trichlorofluoromethane		< 0.64	ug/l	0.64	2.04	1	8260B		9/27/2017	CJR	I
1,2,4-Trimethylbenzene	2.84 "J"		ug/l	1.14	3.63	1	8260B		9/27/2017	CJR	I

Project Name 105 E. MAIN STREET **Invoice #** E33629
Project #

Lab Code 5033629E
Sample ID TRC-11-1
Sample Matrix Water
Sample Date 9/21/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	0.95 "J"	ug/l	0.91	2.9	1	8260B		9/27/2017	CJR	1
Vinyl Chloride	0.28 "J"	ug/l	0.19	0.62	1	8260B		9/27/2017	CJR	1
m&p-Xylene	9.1	ug/l	1.56	4.95	1	8260B		9/27/2017	CJR	1
o-Xylene	1.23 "J"	ug/l	0.39	1.25	1	8260B		9/27/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		9/27/2017	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		9/27/2017	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		9/27/2017	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		9/27/2017	CJR	1

Project Name 105 E. MAIN STREET **Invoice #** E33629
Project #

Lab Code 5033629F
Sample ID MW-1
Sample Matrix Water
Sample Date 9/21/2017

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
VOC's											
Benzene		< 1.7	ug/l	1.7	5.5	10	8260B		9/28/2017	CJR	I
Bromobenzene		< 4.3	ug/l	4.3	13.7	10	8260B		9/28/2017	CJR	I
Bromodichloromethane		< 3.1	ug/l	3.1	10	10	8260B		9/28/2017	CJR	I
Bromoform		< 4.9	ug/l	4.9	15.6	10	8260B		9/28/2017	CJR	I
tert-Butylbenzene		< 3.9	ug/l	3.9	12.3	10	8260B		9/28/2017	CJR	I
sec-Butylbenzene	3.7 "J"		ug/l	2.4	7.6	10	8260B		9/28/2017	CJR	I
n-Butylbenzene	5.6 "J"		ug/l	3.4	10.8	10	8260B		9/28/2017	CJR	I
Carbon Tetrachloride		< 2.1	ug/l	2.1	6.8	10	8260B		9/28/2017	CJR	I
Chlorobenzene		< 2.7	ug/l	2.7	8.6	10	8260B		9/28/2017	CJR	I
Chloroethane		< 5	ug/l	5	16	10	8260B		9/28/2017	CJR	I
Chloroform		< 9.6	ug/l	9.6	30.4	10	8260B		9/28/2017	CJR	I
Chloromethane		< 13	ug/l	13	41.5	10	8260B		9/28/2017	CJR	I
2-Chlorotoluene		< 3.6	ug/l	3.6	11.5	10	8260B		9/28/2017	CJR	I
4-Chlorotoluene		< 3.5	ug/l	3.5	11.1	10	8260B		9/28/2017	CJR	I
1,2-Dibromo-3-chloropropane		< 18.8	ug/l	18.8	59.8	10	8260B		9/28/2017	CJR	I
Dibromochloromethane		< 4.5	ug/l	4.5	14.4	10	8260B		9/28/2017	CJR	I
1,4-Dichlorobenzene		< 4.2	ug/l	4.2	13.4	10	8260B		9/28/2017	CJR	I
1,3-Dichlorobenzene		< 4.5	ug/l	4.5	14.3	10	8260B		9/28/2017	CJR	I
1,2-Dichlorobenzene		< 3.4	ug/l	3.4	10.9	10	8260B		9/28/2017	CJR	I
Dichlorodifluoromethane		< 3.8	ug/l	3.8	12	10	8260B		9/28/2017	CJR	I
1,2-Dichloroethane		< 4.5	ug/l	4.5	14.3	10	8260B		9/28/2017	CJR	I
1,1-Dichloroethane		< 4.2	ug/l	4.2	13.4	10	8260B		9/28/2017	CJR	I
1,1-Dichloroethene		< 4.6	ug/l	4.6	14.7	10	8260B		9/28/2017	CJR	I
cis-1,2-Dichloroethene	36		ug/l	4.1	12.9	10	8260B		9/28/2017	CJR	I
trans-1,2-Dichloroethene		< 3.5	ug/l	3.5	11.2	10	8260B		9/28/2017	CJR	I
1,2-Dichloropropane		< 3.9	ug/l	3.9	12.4	10	8260B		9/28/2017	CJR	I
1,3-Dichloropropane		< 4.9	ug/l	4.9	15.5	10	8260B		9/28/2017	CJR	I
trans-1,3-Dichloropropene		< 4.2	ug/l	4.2	13.3	10	8260B		9/28/2017	CJR	I
cis-1,3-Dichloropropene		< 2.1	ug/l	2.1	6.5	10	8260B		9/28/2017	CJR	I
Di-isopropyl ether		< 2.6	ug/l	2.6	8.3	10	8260B		9/28/2017	CJR	I
EDB (1,2-Dibromoethane)		< 3.4	ug/l	3.4	10.9	10	8260B		9/28/2017	CJR	I
Ethylbenzene	13.8		ug/l	2	6.3	10	8260B		9/28/2017	CJR	I
Hexachlorobutadiene		< 14.7	ug/l	14.7	46.8	10	8260B		9/28/2017	CJR	I
Isopropylbenzene	7.4 "J"		ug/l	2.9	9.3	10	8260B		9/28/2017	CJR	I
p-Isopropyltoluene		< 2.8	ug/l	2.8	9.1	10	8260B		9/28/2017	CJR	I
Methylene chloride		< 9.4	ug/l	9.4	29.8	10	8260B		9/28/2017	CJR	I
Methyl tert-butyl ether (MTBE)		< 8.2	ug/l	8.2	26	10	8260B		9/28/2017	CJR	I
Naphthalene		< 21.7	ug/l	21.7	69	10	8260B		9/28/2017	CJR	I
n-Propylbenzene	5.8 "J"		ug/l	1.9	6.2	10	8260B		9/28/2017	CJR	I
1,1,2,2-Tetrachloroethane		< 6.9	ug/l	6.9	22.1	10	8260B		9/28/2017	CJR	I
1,1,1,2-Tetrachloroethane		< 4.7	ug/l	4.7	14.8	10	8260B		9/28/2017	CJR	I
Tetrachloroethene	13.2 "J"		ug/l	4.8	15.2	10	8260B		9/28/2017	CJR	I
Toluene		< 6.7	ug/l	6.7	21.3	10	8260B		9/28/2017	CJR	I
1,2,4-Trichlorobenzene		< 12.9	ug/l	12.9	41	10	8260B		9/28/2017	CJR	I
1,2,3-Trichlorobenzene		< 8.3	ug/l	8.3	26.3	10	8260B		9/28/2017	CJR	I
1,1,1-Trichloroethane		< 3.5	ug/l	3.5	11.1	10	8260B		9/28/2017	CJR	I
1,1,2-Trichloroethane		< 6.5	ug/l	6.5	20.6	10	8260B		9/28/2017	CJR	I
Trichloroethene (TCE)	480		ug/l	4.5	14.3	10	8260B		9/28/2017	CJR	I
Trichlorofluoromethane		< 6.4	ug/l	6.4	20.4	10	8260B		9/28/2017	CJR	I
1,2,4-Trimethylbenzene		< 11.4	ug/l	11.4	36.3	10	8260B		9/28/2017	CJR	I

Project Name 105 E. MAIN STREET **Invoice #** E33629
Project #

Lab Code 5033629F
Sample ID MW-1
Sample Matrix Water
Sample Date 9/21/2017

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene		< 9.1	ug/l	9.1	29	10	8260B		9/28/2017	CJR	1
Vinyl Chloride		< 1.9	ug/l	1.9	6.2	10	8260B		9/28/2017	CJR	1
m&p-Xylene		< 15.6	ug/l	15.6	49.5	10	8260B		9/28/2017	CJR	1
o-Xylene		< 3.9	ug/l	3.9	12.5	10	8260B		9/28/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	112		REC %			10	8260B		9/28/2017	CJR	1
SUR - 4-Bromofluorobenzene	104		REC %			10	8260B		9/28/2017	CJR	1
SUR - Dibromofluoromethane	103		REC %			10	8260B		9/28/2017	CJR	1
SUR - Toluene-d8	100		REC %			10	8260B		9/28/2017	CJR	1

Project Name 105 E. MAIN STREET **Invoice #** E33629
Project #

Lab Code 5033629G
Sample ID TB
Sample Matrix Water
Sample Date 9/21/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		9/27/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B		9/27/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B		9/27/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B		9/27/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B		9/27/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B		9/27/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B		9/27/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B		9/27/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B		9/27/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		9/27/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B		9/27/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B		9/27/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B		9/27/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B		9/27/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B		9/27/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B		9/27/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B		9/27/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B		9/27/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B		9/27/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B		9/27/2017	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.43	1	8260B		9/27/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B		9/27/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B		9/27/2017	CJR	1
cis-1,2-Dichloroethene	< 0.41	ug/l	0.41	1.29	1	8260B		9/27/2017	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.12	1	8260B		9/27/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B		9/27/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B		9/27/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B		9/27/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B		9/27/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B		9/27/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/27/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		9/27/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B		9/27/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B		9/27/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B		9/27/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B		9/27/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		9/27/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		9/27/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B		9/27/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B		9/27/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B		9/27/2017	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	8260B		9/27/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		9/27/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B		9/27/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B		9/27/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B		9/27/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B		9/27/2017	CJR	1
Trichloroethene (TCE)	< 0.45	ug/l	0.45	1.43	1	8260B		9/27/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B		9/27/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		9/27/2017	CJR	1

Project Name 105 E. MAIN STREET **Invoice #** E33629
Project #

Lab Code 5033629G
Sample ID TB
Sample Matrix Water
Sample Date 9/21/2017

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene		< 0.91	ug/l	0.91	2.9	1	8260B		9/27/2017	CJR	1
Vinyl Chloride		< 0.19	ug/l	0.19	0.62	1	8260B		9/27/2017	CJR	1
m&p-Xylene		< 1.56	ug/l	1.56	4.95	1	8260B		9/27/2017	CJR	1
o-Xylene		< 0.39	ug/l	0.39	1.25	1	8260B		9/27/2017	CJR	1
SUR - Toluene-d8	96		REC %			1	8260B		9/27/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	103		REC %			1	8260B		9/27/2017	CJR	1
SUR - 4-Bromofluorobenzene	98		REC %			1	8260B		9/27/2017	CJR	1
SUR - Dibromofluoromethane	100		REC %			1	8260B		9/27/2017	CJR	1

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

Code	*Comment*
1	Laboratory QC within limits.

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

Authorized Signature *Michael Ricker*

CHAIN OF CUSTODY RECORD

Synergy
Environmental Lab, Inc.

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

Chain # No 3056

Page 1 of 1

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

Lab I.D. #	
Account No. :	Quote No.:
Project #:	
Sampler: (signature)	
Project (Name / Location):	105 E. Main St. / Winneconne
Reports To: Steven Brooks	Invoice To: Steven Brooks
Company	Company C/O METCO
Address P.O. Box 42	Address 709 Gillette St, Ste. 3
City State Zip Winneconne, WI 54986	City State Zip La Crosse, WI 54603
Phone	Phone
FAX	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-RCRA METALS						PID/ FID
503629-A	TRC-11-2	9-21	945				3	GW	HCL													X							
B	MW-4		1010																			X							
C	MW-3		1030																			X							
D	MW-2		1050																			X							
E	TRC-11-1		1110																			X							
F	MW-1		1135																			X							
G	TB																					X							

Analysis Requested / Other Analysis

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

Lab to send copy of report to METCO / Jason P. (Invoice to METCO)
* site rates apply
* Agent status

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

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
	4:45 PM	9-21-17			

Received in Laboratory By: Time: 1000 Date: 9/22/17

C. 1.

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ Verification Only of Fill and Seal

Route to: ☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
WINNEBAGO	___ ___ ___VP398_	

Latitude / Longitude (Degrees and Minutes): 44 ° 6.63 ' N; 88 ° 42.45 ' W — Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range	
NE	NE	21	19 N	15	[X] E ☐ W

or Gov't Lot #

Well Street Address: 105 E. Main St.

Well City, Village or Town	Well ZIP Code
Winneconne	54986-

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling Complete	___ ___ ___ ___ ___

2. Facility / Owner Information

Facility Name: 105 E. Main St.

Facility ID (FID or PWS): 471199520

License/Permit/Monitoring #:

Original Well Owner: Steven Brooks

Present Well Owner: Steven Brooks

Mailing Address of Present Owner: P.O. Box 42

City of Present Owner	State	ZIP Code
Winneconne	WI	54986-

3. Well / Drillhole / Borehole Information

[X] Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 11/28/2016

If a Well Construction Report is available, please attach.

Construction Type: [X] Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: [X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
15	2
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
8	5

Was well annular space grouted? [X] Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
3	5.45

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	[X] No	☐ N/A
Casing left in place?	[X] Yes	☐ No	☐ N/A
Was casing cut off below surface?	[X] Yes	☐ No	☐ N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material: ☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials: ☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.) ☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " " ☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only: [X] Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Lbs.	
Bentonite Chips	Surface	15	24	

6. Comments

Monitoring Well MW-1

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Jon Jensen/METCO		9/21/2017

Street or Route	Telephone Number
709 Gillette St, Ste.3	(608) 781-8879

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
La Crosse	WI	54603-	Jon Jensen	9/21/2017

DNR Use Only

Date Received	Noted By
Comments	

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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☐ Verification Only of Fill and Seal

Route to: ☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
WINNEBAGO	___ ___ ___VP399_	

Latitude / Longitude (Degrees and Minutes) — Method Code (see instructions)

44 ° 6.63 ' N

88 ° 42.45 ' W

¼ / ¼	¼	Section	Township	Range	
NE	NE	21	19 N	15	[X] E ☐ W

or Gov't Lot #

Well Street Address: 105 E. Main St.

Well City, Village or Town	Well ZIP Code
Winneconne	54986-

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling Complete	___ ___ ___ ___ ___

2. Facility / Owner Information

Facility Name: 105 E. Main St.

Facility ID (FID or PWS): 471199520

License/Permit/Monitoring #:

Original Well Owner: Steven Brooks

Present Well Owner: Steven Brooks

Mailing Address of Present Owner: P.O. Box 42

City of Present Owner	State	ZIP Code
Winneconne	WI	54986-

3. Well / Drillhole / Borehole Information

[X] Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 11/28/2016

If a Well Construction Report is available, please attach.

Construction Type: [X] Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: [X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
13	2

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
8	3

Was well annular space grouted? [X] Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
2	4.62

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	[X] No	☐ N/A
Casing left in place?	[X] Yes	☐ No	☐ N/A
Was casing cut off below surface?	[X] Yes	☐ No	☐ N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material

☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials

☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:

[X] Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Lbs.	
Bentonite Chips	Surface	13	21	

6. Comments

Monitoring Well MW-2

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Jon Jensen/METCO		9/21/2017

Street or Route	Telephone Number
709 Gillette St, Ste.3	(608) 781-8879

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
La Crosse	WI	54603-	Jon Jensen	9/21/2017

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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☐ Verification Only of Fill and Seal

Route to: ☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
WINNEBAGO	___ ___ ___VR600_	

Lattitude / Longitude (Degrees and Minutes) | Method Code (see instructions)

44 ° 6.63 . ___ ___ ___ 'N

88 ° 42.45 . ___ ___ ___ 'W

¼ / ¼	¼	Section	Township	Range	
NE	NE	21	19 N	15	[X] E ☐ W

or Gov't Lot #

Well Street Address: 105 E. Main St.

Well City, Village or Town	Well ZIP Code
Winneconne	54986-

Subdivision Name	Lot #

Reason For Removal From Service: Sampling Complete

WI Unique Well # of Replacement Well: ___ ___ ___ ___ ___

3. Well / Drillhole / Borehole Information

[X] Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 11/28/2016

If a Well Construction Report is available, please attach.

Construction Type: [X] Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: [X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
13	2
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
8	3

Was well annular space grouted? [X] Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
2	4.3

2. Facility / Owner Information

Facility Name: 105 E. Main St.

Facility ID (FID or PWS): 471199520

License/Permit/Monitoring #:

Original Well Owner: Steven Brooks

Present Well Owner: Steven Brooks

Mailing Address of Present Owner: P.O. Box 42

City of Present Owner	State	ZIP Code
Winneconne	WI	54986-

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	[X] No	☐ N/A
Casing left in place?	[X] Yes	☐ No	☐ N/A
Was casing cut off below surface?	[X] Yes	☐ No	☐ N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material

☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials

☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:

[X] Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	Lbs.	
Bentonite Chips	Surface	13	21	

6. Comments

Monitoring Well MW-3

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Jon Jensen/METCO		9/21/2017

Street or Route	Telephone Number
709 Gillette St, Ste.3	(608) 781-8879

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
La Crosse	WI	54603-	Jon Jensen	9/21/2017

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
WINNEBAGO	___ ___ ___VR601_	

Latitude / Longitude (Degrees and Minutes): 44 ° 6.63 ' N; 88 ° 42.45 ' W — Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range
NE	NE	21	19 N	15 [X] E ☐ W

or Gov't Lot #

Well Street Address: 105 E. Main St.

Well City, Village or Town	Well ZIP Code
Winneconne	54986-

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling Complete	___ ___ ___ ___ ___

2. Facility / Owner Information

Facility Name: 105 E. Main St.

Facility ID (FID or PWS): 471199520

License/Permit/Monitoring #:

Original Well Owner: Steven Brooks

Present Well Owner: Steven Brooks

Mailing Address of Present Owner: P.O. Box 42

City of Present Owner	State	ZIP Code
Winneconne	WI	54986-

3. Well / Drillhole / Borehole Information

[X] Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 11/28/2016

If a Well Construction Report is available, please attach.

Construction Type: [X] Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: [X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
13	2

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
8	3

Was well annular space grouted? [X] Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
2	4.42

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	[X] No	☐ N/A
Casing left in place?	[X] Yes	☐ No	☐ N/A
Was casing cut off below surface?	[X] Yes	☐ No	☐ N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material: ☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials: ☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.) ☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " " ☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only: [X] Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Lbs.	
Bentonite Chips	Surface	13	21	

6. Comments

Monitoring Well MW-4

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Jon Jensen/METCO		9/21/2017

Street or Route	Telephone Number
709 Gillette St, Ste.3	(608) 781-8879

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
La Crosse	WI	54603-	Jon Jensen	9/21/2017

DNR Use Only

Date Received	Noted By

Comments:

C. 2. Investigative Waste

DKS Transport Services, LLC
N7349 548th Street
Menomonie, WI 54751
715-556-2604

INVOICE

12-5 20 16

CUSTOMER: Steven Brooks c/o METCO
709 Gillette Street, Suite 3
La Crosse WI 54603

JOB NAME: 105 E MAIN STREET
WINNECONNE WI

☐ CASH ☐ CHECK # _____ ☒ IN-HOUSE ACCOUNT

QUANTITY DATE	QUANTITY SHIPPED	DESCRIPTION	QTY.	UNIT PRICE		AMOUNT	
	1	Mobilization	1	287	70	287	70
	4	Haul soil down to Advanced Disposal - Eau Claire	4	108	15	432	60
		Thank You					
		Mark Sitz					
					TOTAL	720	30

Due upon receipt of invoice.
1.5% per month Service Charge (18% Annual Percentage Rate) will be added to past due accounts.

SIGNATURE _____

179

Inv. Waste Disposal
Reviewed 12/6/16
OK

Attachment D/Maintenance Plan(s)

D.1 Description of Maintenance Actions – No maintenance plan is being required.

D.2 Location map(s) – No maintenance plan is being required.

D.3 Photographs – No maintenance plan is being required.

D.4 Inspection log – No maintenance plan is being required.

Attachment E/Monitoring Well Information

Due to the planned road construction, the WDNR recommended that the monitoring well network be abandoned to accommodate the upcoming road construction.

On September 21, 2017, METCO abandoned monitoring wells MW-1, -2, -3, and -4. The abandonment forms are included in Attachment C.1.

On September 22, 2017, TRC Environmental abandoned monitoring wells TRC-11-1 and TRC-11-2. The well abandonment forms were submitted to the WDNR in the September 29, 2017 Status Report.

On October 30, 2017, TRC Environmental abandoned monitoring well TRC-11-3. The well abandonment forms were submitted to the WDNR in the November 3, 2017 Status Report.

Attachment F/Source Legal Documents

F.1 Deed

F.2 Certified Survey Map

F.3 Verification of Zoning

F.4 Signed Statement

F.1. Deed

STATE BAR OF WISCONSIN FORM 1 - 1998
WARRANTY DEED

1255000

REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
RECORDED ON

06/11/2003 12:10PM

SUSAN WINNINGHOFF
REGISTER OF DEEDS

RECORDING FEE 11.00
TRANSFER FEE 747.00
OF PAGES 1

Document Number

This Deed, made between David A. Barkey, Grantor,
and Steven J. Brooks, Grantee.

Grantor, for a valuable consideration, conveys to Grantee the following described real estate in Winnebago County, State of Wisconsin (the "Property"):

Lots 1, 2 and 3 of Block 14 in plat of WINNECONNEE, in the Village of Winneconne.

The West 16 feet of Lot 10 and the West 16 feet of the North 20 feet of Lot 9, all in Block 14 in plat of WINNECONNEE, in the Village of Winneconne.

Recording Area

Name and Return Address
Steven Brooks
P O Box 42
Winneconne WI 54986

TO-5303

191-0161
Parcel Identification Number (PIN)

This is not homestead property.
(is) (is not)

Together with all appurtenant rights, title and interests.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except
Subject to easements and restrictions of record.

Dated this 10 day of June, 2003.

David A. Barkey (SEAL)

(SEAL)

(SEAL)

(SEAL)

AUTHENTICATION

Signature(s)

authenticated this ____ day of ____, ____

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, ____ authorized by §706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
ATTY. JOHN W. HART

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

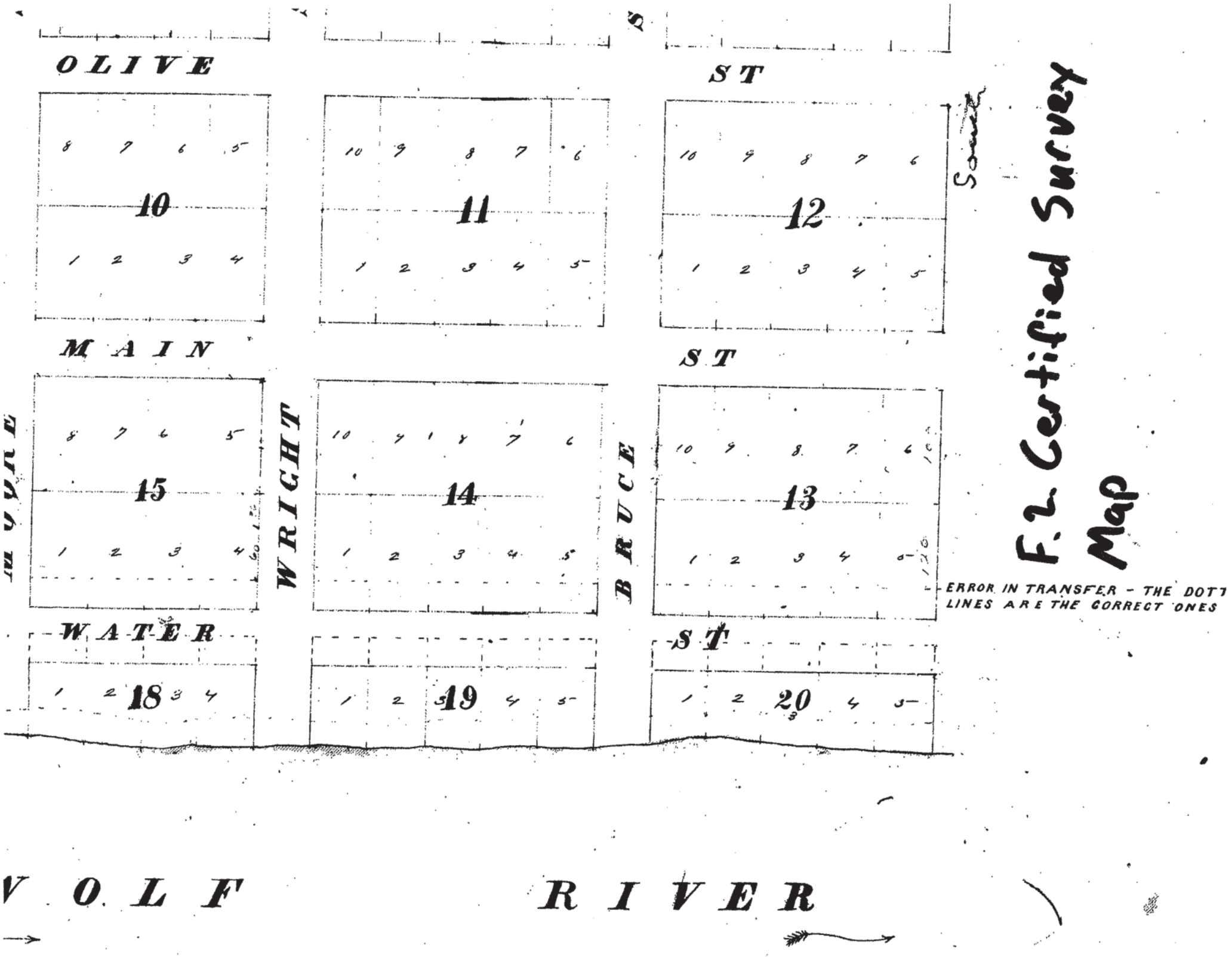
State of Wisconsin, } ss.
Waupaca County.

Personally came before me this 10 day of June, 2003, the above named David A. Barkey to me known to be the person who executed the foregoing instrument and acknowledge the same.

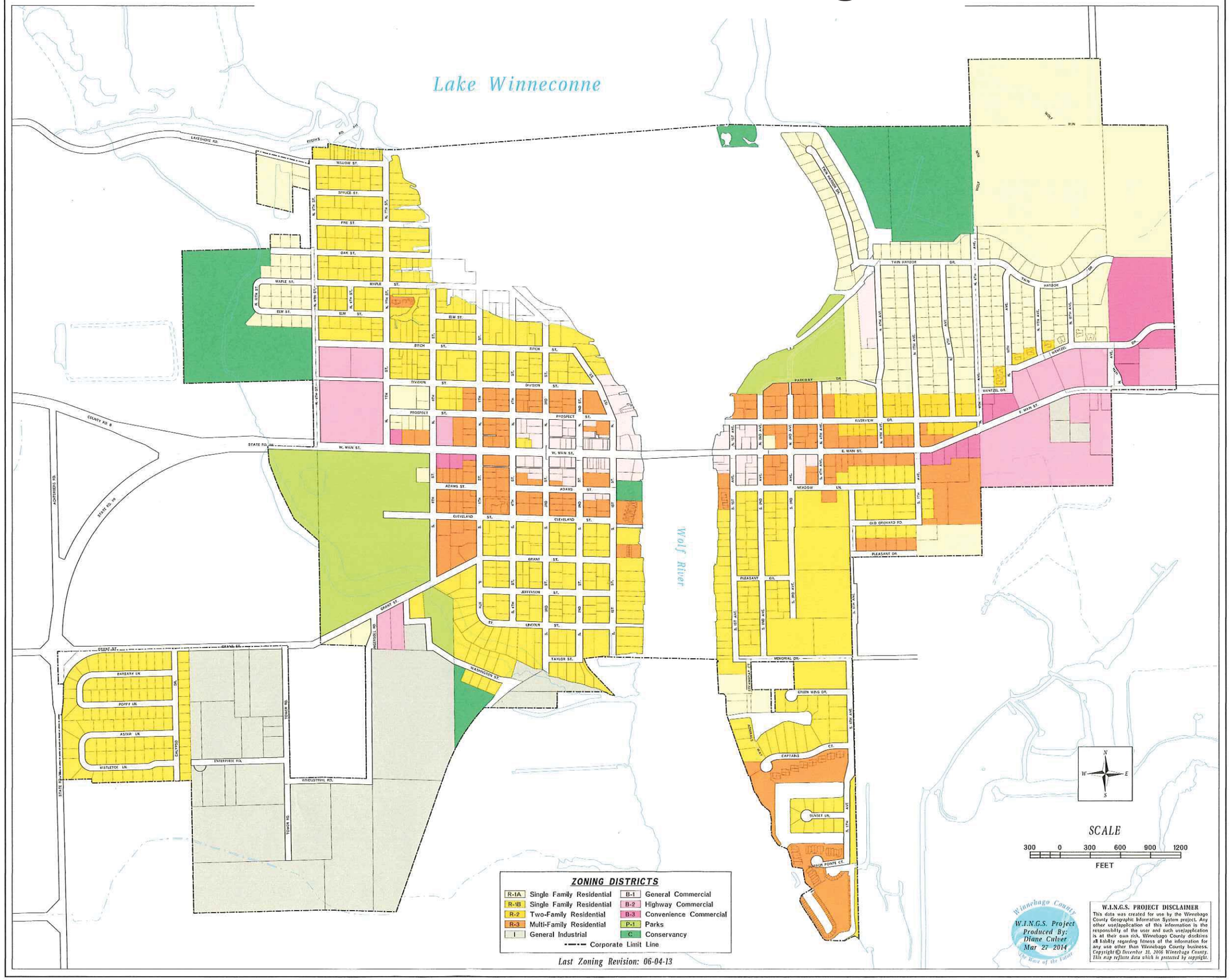
NOTARY PUBLIC * STATE OF WISCONSIN * MARY E. PAVLICK

Mary E Pavlick
Notary Public, State of Wisconsin
My commission is permanent. (If not, state expiration date: 3-12-06)

* Names of persons signing in any capacity must be typed or printed below their signature.


OLIVE
ST
10
11
12
MAIN
ST
15
14
13
WRIGHT
BRUCE
WATER
ST
18
19
20
F.L. Certified Survey Map
ERROR IN TRANSFER - THE DOTT
LINES ARE THE CORRECT ONES
V O L F
R I V E R

F.3. Verification of Zoning



F.4. Signed Statement

WDNR BRRTS Case #: 03-71-562271

WDNR Site Name: 105 E. Main St. Property – WI DOT

Geographic Information System (GIS) Registry of Closed Remediation Sites

In compliance with the revisions to the NR 700 rule series requiring certain closed sites to be listed on the Geographic Information System (GIS) Registry of Closed Remediation Sites (Registry) effective Nov., 2001, I have provided the following information.

To the best of my knowledge the legal descriptions provided and attached to this statement are complete and accurate.

Responsible Party:

Steve Brooks Owner
(print name/title)

3-14-18
(signature) (date)

Attachment G/Notifications to Owners of Affected Properties

G.1 Deed – No deeded properties have been impacted.

G.2 Certified Survey Map – No deeded properties have been impacted.

G.3 Verification of Zoning – No deeded properties have been impacted.

G.4 Signed Statement – No deeded properties have been impacted.

AFFECTED PROPERTY **A** RIGHT-OF-WAY

Notification of Continuing Obligations and Residual Contamination
Form 4400-286 (9/15) C. I. Page

The affected property is:

- ○ the source property (the source of the hazardous substance discharge), but the property is not owned by the person who conducted the cleanup (a deeded property)
- ○ a deeded property affected by contamination from the source property
- ◉ a right-of-way (ROW)
- ○ a Department of Transportation (DOT) ROW

Include this completed page as an attachment with all notifications provided under sections A and B.

Contact Information

Responsible Party: The person responsible for sending this form, and for conducting the environmental investigation and cleanup is:

Responsible Party Name

Contact Person Last Name	First	MI	Phone Number (include area code)
Brooks	Steven		(920) 420-5011

Address	City	State	ZIP Code
P.O. Box 42	Winneconne	WI	54986

E-mail boatguy2@hotmail.com

Name of Party Receiving Notification:

Business Name, if applicable: Village of Winneconne

Title	Last Name	First	MI	Phone Number (include area code)
Mr.	Ruetten	Kirk		(920) 706-0303

Address	City	State	ZIP Code
30 S 1st Street	Winneconne	WI	54986

Site Name and Source Property Information:

Site (Activity) Name 105 E Main Street - WI DOT

Address	City	State	ZIP Code
105 E Main Street	Winneconne	WI	54986

DNR ID # (BRRTS#)	(DATCP) ID #
03-71-562271	

Contacts for Questions:

If you have any questions regarding the cleanup or about this notification, please contact the Responsible Party identified above, or contact:

Environmental Consultant: METCO

Contact Person Last Name	First	MI	Phone Number (include area code)
Powell	Jason	T	(608) 781-8879

Address	City	State	ZIP Code
709 Gillette Street, Suite 3	La Crosse	WI	54603

E-mail jasonp@metcohq.com

Department Contact:

To review the Department's case file, or for questions on cleanups or closure requirements, contact:

Department of: Natural Resources (DNR) Office: Oshkosh

Address	City	State	ZIP Code
625 E County Rd Y STE 700	Oshkosh	WI	54901

Contact Person Last Name	First	MI	Phone Number (include area code)
Neste	David		(920) 424-0399

E-mail (Firstname.Lastname@wisconsin.gov) David.Neste@wisconsin.gov

AFFECTED A PROPERTY | RIGHT-OF-WAY

Notification of Continuing Obligations and Residual Contamination
Form 4400-286 (9/15)

Section B: ROW Notification: Residual Contamination and/or Continuing Obligations - Non-DOT ROWs

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

30 S 1st Street
Winneconne, WI, 54986

Dear Mr. Ruetten:

I am providing this notification to inform you of the location and extent of contamination remaining in a right-of-way for which you are responsible, and of certain long-term responsibilities (continuing obligations) for which village of Winneconne may become responsible. I investigated a release of: Gasoline on 105 E Main Street, Winneconne, WI, 54986 that has shown that contamination has migrated into the right-of-way for which village of Winneconne is responsible. I have responded to the release, and will be requesting that the Department of Natural Resources (DNR) grant case closure. Closure means that the DNR will not be requiring any further investigation or cleanup action to be taken. However, continuing obligations may be imposed as a condition of closure approval.

You have 30 days to comment on the proposed closure request:

The DNR will not review my closure request for at least 30 days after the date of this letter. As an affected right-of-way holder, you have a right to contact the DNR to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the DNR that is relevant to this closure request, you should mail that information to the DNRcontact: 625 E County Rd Y STE 700, Oshkosh, WI, 54901, or at David.Neste@wisconsin.gov.

Residual Contamination:

Groundwater Contamination:
Groundwater contamination originated at the property located at: 105 E Main Street, Winneconne, WI, 54986 .

The levels of Benzene contamination in the groundwater on your property are above the state groundwater enforcement standards found in ch. NR 140, Wis. Adm. Code.

If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If you or any other person plan to conduct utility or building construction for which dewatering will be necessary, you or that person must contact the DNR's Water Quality Program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at http://dnr.wi.gov/topic/wastewater/GeneralPermits.html.

Continuing Obligations on the Right-of-Way (ROW) : As part of the response actions, I am proposing that the following continuing obligations be used at the affected ROW. If my closure request is approved, you will be responsible for the following continuing obligations:

GIS Registry and Well Construction Requirements:

If this site is closed, all properties within the site boundaries where contamination remains, or where a continuing obligation is applied, will be listed on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web, at http://dnr.wi.gov/topic/Brownfields/clean.html. Inclusion on this database provides public notice of remaining contamination and of any continuing obligations. Documents can be viewed on this database, and include final closure letters, site maps and any applicable maintenance plans. The location of the site may also be viewed on the Remediation and Redevelopment Sites Map (RR Sites Map), on the "GIS Registry" layer, at the same internet address listed above.

DNR approval prior to well construction or reconstruction is required for all sites included in the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. Special well construction standards may be necessary to protect the well from the remaining contamination. Well drillers need to first obtain approval from a regional water supply specialist in DNR's Drinking Water and Groundwater Program. The well construction application, form 3300−254, is on the internet at http://dnr.wi.gov/topic/wells/documents/3300254.pdf.

AFFECTED PROPERTY

A

RIGHT-OF-WAY

If you have any questions regarding this notification, I can be reached at: (608) 781-8879
jasonp@metcohq.com

Signature of responsible party/environmental consultant for the responsible party	Date Signed
T. Powell / METCO	1/3/18

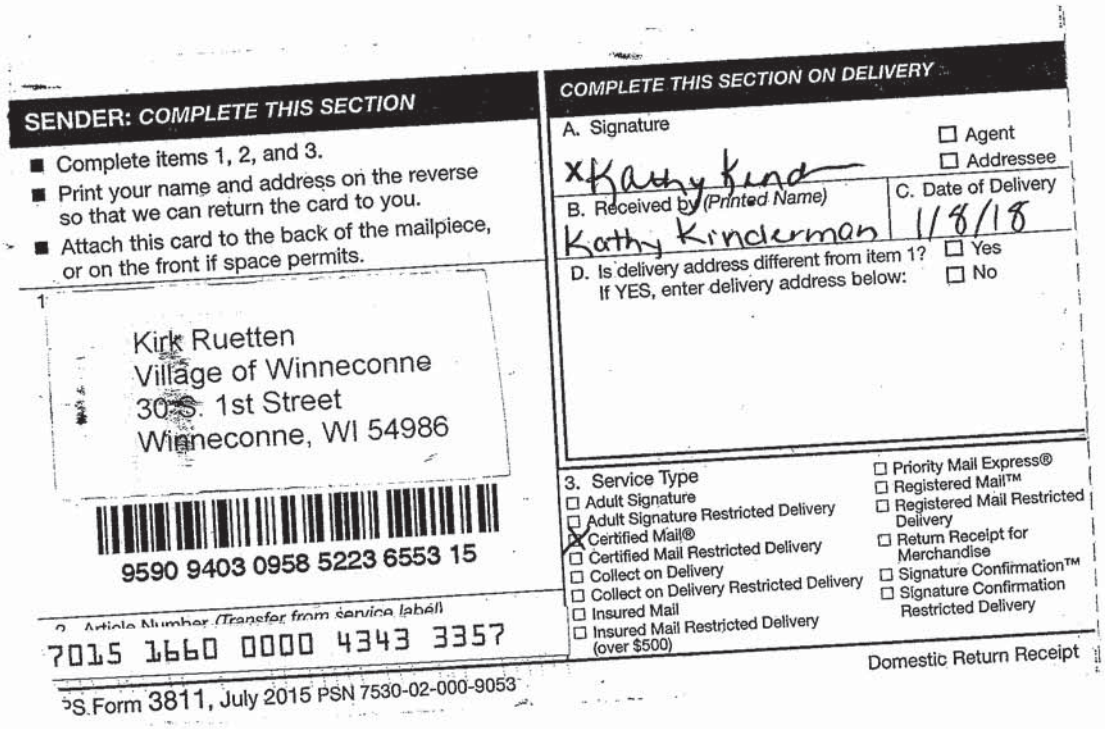
Attachments

Contact Information

Legal Description for each Parcel:

AFFECTED
A
PROPERTY

RIGHT-OF-WAY



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1

Kirk Ruetten
Village of Winneconne
30 S. 1st Street
Winneconne, WI 54986

9590 9403 0958 5223 6553 15

2. Article Number (Transfer from service label)
7015 1660 0000 4343 3357

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Kathy Kinderman ☐ Agent ☐ Addressee

B. Received by (Printed Name) Kathy Kinderman
C. Date of Delivery 1/8/18

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

AFFECTED A PROPERTY

RIGHT-OF-WAY

Notification of Continuing Obligations and Residual Contamination
Form 4400-286 (9/15)

Section C: Notification to the Department of Transportation of Contamination Within the Right-of-Way

Instructions: Fill out the requested information. Submit via e-mail to DOTHazmatUnit@dot.wi.gov.
Include "Notification of Contamination" in the subject line of the e-mail. The DOT sends a receipt electronically (e-mail).
No factsheets needed.

You may also submit the information by certified mail, return receipt requested, or by standard mail to:
WisDOT- Bureau of Technical Services - ESS
ATTN: Hazardous Materials Specialist
4802 Sheboygan Ave Rm 451
PO Box 7965
Madison, WI 53707-7965

Notification of Contamination within a DOT Right-of-Way

Site Name: 105 E Main Street - WI DOT

County	Highway			
Winnebago	State Hwy 116			
Address	**City**	**State**	**ZIP Code**	
105 E Main Street	Winneconne	WI	54986	
BRRTS Number:	**PECFA Number:**	**FID Number:**		
03-71-562271	54-98-6970105	471199520		

Owner Information

Last Name	First	MI
Brooks	Steven	
Address	**City**	**State** / **ZIP Code**
P.O. Box 42	Winneconne	WI 54986

Consultant Information

Consulting Firm: METCO

Consultant Contact: Last Name	First	MI
Powell	Jason	T
Address	**City**	**State** / **ZIP Code**
709 Gillette Street, Suite 3	La Crosse	WI 54603
Phone Number	**Fax Number**	
(608) 781-8879	(608) 781-8893	

E-mail: jasonp@metcohq.com

Contamination Information

Soil contamination? ◉ Yes ○ No

Depth to contaminated soil:
2 feet

Vertical extent of contaminated soil: (from _____ feet to _____ feet below ground surface)
2 to 7 feet bgs

Groundwater contamination? ◉ Yes ○ No

Depth to water table:
6 to 7 feet bgs

Describe the type(s) of contamination present.
Benzene

Brief summary of cleanup activity:
Removal of previously undocumented 1,000-gallon UST and excavation of 29.02 tons of petroleum impacted soil.

Checklist of Documents to Submit

☒ Current isoconcentration map of the groundwater contaminant plume
☒ Current isoconcentration map of soil contamination

AFFECTED A PROPERTY

RIGHT-OF-WAY

Eric Dahl

From: DOT Hazmat Unit <DOTHazmatUnit@dot.wi.gov>
Sent: Wednesday, January 03, 2018 11:49 AM
To: Eric Dahl; DOT Hazmat Unit
Subject: RE: Notification of Contamination

Thank you Eric,
I've received the notice for the 105 E Main St. site BRRTS # 03-71-562271 in Winneconne. Perhaps we should get the site name changed to eliminate the WDOT?

-----Original Message-----
From: Eric Dahl [mailto:ericd@metcohq.com]
Sent: Wednesday, January 03, 2018 10:22 AM
To: DOT Hazmat Unit <DOTHazmatUnit@dot.wi.gov>
Subject: [WARNING: ATTACHMENT(S) MAY CONTAIN MALWARE]Notification of Contamination

Notification of Contamination

The attached file is the filled-out form. Please open it to review the data.

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
2984 Shawano Avenue
Green Bay, WI 54313-6727

Scott Walker, Governor
Daniel L. Meyer, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

July 09, 2018

AFFECTED **A** PROPERTY

RIGHT-OF-WAY

Village of Winneconne
Attn: Kirk Ruetten
30 South 1st Street
Winneconne, WI 54986

SUBJECT: Notice of Continuing Obligations for the Right-of-Way Holder for South 1st Avenue, for Final Case Closure of 105 E Main St Property – WI DOT, 105 E Main Street, Winneconne, WI
DNR BRRTS Activity #: 03-71-562271

Dear Mr. Ruetten:

The Department of Natural Resources (DNR) recently approved the completion of environmental work at the 105 E Main St Property - WI DOT site. This letter describes how that approval applies to the right-of-way (ROW) at South 1st Avenue, Winneconne, WI. As the right-of-way holder, you are responsible for complying with these continuing obligations for any work you conduct in the right-of-way.

State law directs parties responsible for environmental contamination to take actions to restore the environment and minimize harmful effects. The law allows some contamination to remain in soil and groundwater if it does not pose a threat to public health, safety, welfare or to the environment.

On January 8, 2018, you received information from METCO about the petroleum volatile organic compound (PVOC) contamination in the ROW that migrated from the 105 E Main St Property – WI DOT site, located at 105 E Main Street, Winneconne, WI, and about the continuing obligations. The continuing obligations are meant to limit exposure to any remaining contamination. There is also chlorinated volatile organic compound (CVOC) contamination in the ROW that is attributed to the open case, PDK Properties – WI DOT (BRRTS# 02-71-562227), located approximately 50 feet to the east of the 105 E Main St Property – WI DOT site.

Applicable Continuing Obligation

The continuing obligation that applies to this right-of-way is described below, and is consistent with s. 292.12, Wis. Stats., and the ch. NR 700, Wis. Adm. Code, rule series.

- Groundwater contamination is present at or above ch. NR 140, Wis. Adm. Code enforcement standards.

Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)
Groundwater contamination greater than enforcement standards is present in the ROW, as shown on the attached map, Groundwater Isoconcentration (9/21/17), Attachment B.3.b, dated September 21, 2017. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval.

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed

AFFECTED **A** PROPERTY | RIGHT-OF-WAY

underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Send all written notifications in accordance with these requirements to:

Department of Natural Resources
Attn: Remediation and Redevelopment Program Environmental Program Associate
2984 Shawano Ave
Green Bay, WI 54313

Other Closure Information

General Wastewater Permits for Construction Related Dewatering Activities

The DNR's Water Quality Program regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits, or to the ground surface. This includes discharges from construction related dewatering activities, including utility and building construction.

If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at http://dnr.wi.gov/topic/wastewater/GeneralPermits.html. If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If water collecting in a pit/trench that requires dewatering is expected to be free of pollutants other than suspended solids and oil and grease, a general permit for Pit/Trench Dewatering may be needed.

Additional Information

Additional information about this case is available at the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web at http://dnr.wi.gov/botw/SetUpBasicSearchForm.do. Enter 0371562271 in the Activity Number field in the initial screen, then click on Search. Scroll down and click on the CO Packet link for information about the completion of the environmental work. The site may also be seen on the map view, RR Sites Map. RR Sites Map can be found at http://dnr.wi.gov/topic/Brownfields/wrrd.html.

Please contact Kylie Begley, the DNR Project Manager, at (920) 662-5429 or Kylie.Begley@wWisconsin.gov with any questions or concerns.

Sincerely,

Roxanne N. Chronert
Team Supervisor, Northeast Region
Remediation and Redevelopment Program

Attachments: Groundwater Isoconcentration, Attachment B.3.b, dated September 21, 2017

cc: Steven Brooks, PO Box 42, Winneconne, WI 54986
Ron Anderson, METCO (e-copy rona@metcohq.com)