FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

Groundwater Status Report

Former Gunderson Cleaners (Goodwill Store)

891 S. Green Bay Road Neenah, Wisconsin

WDNR BRRTS # 02-71-467001
VPLE # 06-71-559889
Fehr-Graham Project Number: 14-1123

August 11, 2016

Prepared for:

Mr. Gary Gunderson
Gunderson Cleaners
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FEHR GRAHAM

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I, Kendrick A. Ebbott, hereby certify that I am a hydrogeologist as that term is defined in S. NR 712.03 (2), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Kendrick A. Ebbott, P.G.
Branch Manager

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1.0 INTRODUCTION

This report describes the fifth round of post-remedial excavation groundwater sampling activities that were completed at the former Gunderson Cleaners Site at 891 S. Green Bay Road, Neenah, Wisconsin in May 2016.

Site soil remediation activities included removal and recycling / landfill disposal of 5,303 tons of soil contaminated with volatile organic compounds (VOCs). Soil was excavated in two phases, with 2,353 tons removed in September 2009 and an additional 2,950 tons removed in May through July 2013. At the conclusion of the excavations, the site was backfilled and a new Goodwill retail store was constructed and is operating. Post-excavation groundwater monitoring well installation and sampling activities have been completed, and an active vapor mitigation system has been installed and is operating.

This site is participating in the Voluntary Party Liability Exemption program (VPLE) process available through the WDNR.

1.1 Site Location

Former Gunderson Cleaners (Goodwill Store)
905 S. Green Bay Road
(Former Gunderson Cleaner Address was 891 S. Green Bay Road)
Neenah, WI 54956 (Figure B.1.a)
Parcel ID 80606390103
CSM # 6517, Lot 2, Winnebago County
Sec 29, T20N, R17E
BRRTS # 02-71-467001

1.2 Responsible Party and Contacts

Land Owner (Land to be turned over to Building Owner when remediation complete)

Golden Warriors LLC
Mr. John Pfeffrle
200 East Washington Street, Suite 2A
Appleton WI 54911

Building Owner

Goodwill Industries of NCW, Inc.
Ms. Jacqueline Draws
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Menasha, WI 54952
Telephone: 920-560-1217 / Fax 569-0842
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Responsible Party

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Laboratory Services
Pace Analytical Services, Inc.
1241 Bellevue Street
Green Bay, WI 54302
(920) 469-2436

1.3 Background Information

The site is located in a predominantly commercial area south of Highway 114, west of S. Green Bay Road, and east of an exit ramp for U.S. Highway 41 (Figure B.1.a).

The site has been redeveloped. In 2010, the property was divided into four lots, with a CVS pharmacy constructed on the northeast corner lot in approximately 2011 (901 South Green Bay Road), a Kwik Trip convenience store and gas station constructed on the northwest corner lot in approximately 2012 (903 S. Green Bay Road, Lot 1 of CSM # 6517), and a Goodwill store constructed in 2013 on the subject property (Lot 2, CSM # 6517, 905 S. Green Bay Road). The southern parcel of the original development (Lot 3, CSM # 6517) was developed in 2016.

Prior to 1973, the property housed a bulk coal and petroleum facility on the northern portion of the parcel. From 1973 to final demolition in 2013, the site consisted of an approximately 70,000 square foot multi-tenant building located on the western edge of an approximately eight-acre parcel on the southwest corner of Winneconne Road and South Green Bay Road, Neenah, WI. Gunderson Cleaners operated near the southern end of the strip mall building, at an address of 891 S. Green Bay Road (Figure B.1.b). "Wet" drycleaning operations utilizing tetrachloroethene (PCE) took place at the site from approximately 1973 to 1992, and the site served as a drop store and ozone treatment facility from 1992 until it closed in approximately 2010.

According to historic information, dry cleaning activities utilizing tetrachloroethene (PCE) as the cleaning solvent occurred at the facility from approximately 1973, when the building was constructed, to approximately 1992. The drycleaning machine was removed shortly after drycleaning operations ceased. PCE was stored in an above ground tank located just west and

adjacent to the dry cleaning machine. The tank contained approximately 100 to 200 gallons of PCE, and was filled using hose delivery via the rear (west) doors of the building. Filters were changed and stored inside in drums until pick up for disposal.

Based on the investigation data, PCE release areas appear related to the drycleaning machine and immediate area near the drycleaning machine (including the former tank location), the western rear door, and the edge of the asphalt west of the former building.

During the redevelopment negotiations, Goodwill entered the voluntary party liability exemption (VPLE) process with the WDNR, with the expectation that prior to construction, remediation would take place to address the majority of soil contaminated with the drycleaning solvent PCE.

Upon demonstration that the site conditions are suitable, the case will be closed with a VPLE Certificate of Completion.

1.4 Site Investigation

An extensive soil and groundwater investigation was completed at the site by Alpha Terra Science in several phases from 2003 to 2007. Soil and groundwater sampling locations are depicted in the Remedial Action Documentation Report (Fehr Graham, August 2014). The methods utilized in the site investigation have been provided in previous report submittals, and were in general accordance with plans submitted to the WDNR for approval.

The scope of work completed by Alpha Terra Science for the site investigation included:

- Installation of eight NR-141 water table wells and seven NR 141 piezometers.
- Installation of 54 soil borings to depths of up to 58 feet.
- Converted 14 of 39 soil borings into 1-inch diameter temporary monitoring wells.
- Obtained 84 soil samples for VOC analysis, one sample for TCLP VOC analysis and five soil samples for total organic carbon analysis.
- Obtained up to six rounds of groundwater samples for VOC analysis from 30 different monitoring locations, and two rounds of groundwater samples for analysis of natural attenuation parameters.
- Surveyed elevations of all boring and monitoring well locations.
- Recorded groundwater elevations on nine occasions.
- Determined location and depth of utilities.
- Performed hydraulic conductivity testing on four monitoring wells / piezometers

At the conclusion of the investigation, as Site Investigation Report was submitted in 2007, and remedial action plans were competitively bid per DERF program requirements. Alpha Terra Science was awarded the remedial action in early 2009.

1.5 Site Remediation and Backfill

Site soil remediation activities included removal and recycling / landfill disposal of 5,303 tons of soil contaminated with volatile organic compounds (VOCs). Soil was excavated in two phases, with 2,353 tons removed in September 2009 and an additional 2,950 tons removed in May through July 2013.

At the conclusion of the excavation in 2013, the site was backfilled with 1.5 inch diameter clear stone fill and compacted quarry screenings. Compaction to a 95 to 98 percent proctor was documented, as a new building was to be constructed shortly after backfill had been placed.

Water that entered the excavation was pumped and treated at the site with activated carbon during and after backfilling activities. An estimated 38,000 gallons of water was removed from the 2013 excavation area and Sumps A and D, treated with carbon, and discarded in the sanitary sewer.

1.6 Vapor Mitigation System

Due to the inability to remove all contaminated soil and groundwater from beneath the building, a vapor mitigation system was installed during construction of the building.

The vapor mitigation system consists of six roof-mounted fans installed on six separate piping systems installed beneath the building floor. Each fan and piping layout is designed to capture vapors from an approximately 3,000 to 6,000 square foot area beneath the building. The subslab system components include approximately eight inches of clear stone overlain by filter fabric and a 20-mil vapor barrier. Piping within the stone consists of 4-inch field perforated Schedule 30 PVC connected to 6-inch diameter Schedule 40 PVC laterals that run to the vertical 6-inch PVC risers.

The vapor mitigation system has two U-tube manometers and seven subslab vapor monitoring probe points consisting of steel pipes installed through the vapor barrier into the gravel. The probes are housed in flush-mounted 4-inch sewer covered and are located at various locations throughout the building footprint.

The system was monitored for function upon installation by American Radon Reduction on January 17, 2014, with proper function noted. The vapor system is periodically checked by Goodwill maintenance staff to verify the fans are operating, with records retained at the site. During the last groundwater sampling event in May 2016, the vapor system was monitored by Fehr Graham staff, with property function noted at all locations.

1.7 Pre-and Post-Remediation Chemistry Results

The Remedial Action Documentation Report (Fehr Graham, August 13, 2014) summarized the pre and post-remediation soil and groundwater chemistry results. A brief summary is provided below:

Chlorinated VOCs detected in the soil and groundwater include:

- Tetrachloroethene (PCE)
- Trichloroethene (TCE)
- cis 1,2-Dichloroethene (cis 1,2-DCE)
- Vinyl chloride (VC)

PCE is the drycleaning solvent that was used at the site from the 1970's to the early 1990's. TCE, cis 1,2-DCE, and VC are breakdown products of PCE.

Based on the chemistry results, there were three areas on the property that appear to have had releases for PCE. These areas include the former drycleaning machine / storage tank area inside the building, the western rear door of the former building, and the western property fence line. Levels of chlorinated VOCs were highly elevated under the former building near the drycleaning machine, where concentrations in investigation borings and remediation test samples ranged up to 17,000 mg/kg PCE in soil (B-22, 3.5-4') and 94,000 ug/l (TW-6) in groundwater.

Levels in soil and groundwater near the former rear door area ranged up to 86.6 mg/kg (J-F 17') and 1,500 ug/l, (TW-4), while levels to the west of the asphalt were highly elevated, ranging up to 710 mg/kg (B-35, 1-3') PCE in soil, and 100,000 ug/l (TW-35) in groundwater.

Although not all contamination could be removed, the majority of contamination was removed by the two excavations in 2009 and 2013. Remaining saturated soil chemistry results indicate the area beneath the building still contains concentrations ranging up to 30 to 189 mg/kg PCE (NW Base 20', SE Base 24'), decreasing from pre-remediation levels of up to 17,000 mg/kg PCE (B-22 3.5-4'). Removal of the deep saturated soil was problematic due to the depth and the rapid inflow of groundwater when more permeable materials located near the bedrock surface were encountered at approximately 17 to 20 feet below grade.

At the far west edge of the property, the 2009 excavation removed soil containing up to 710 mg/kg PCE (B-35, 1-3'), and peak remaining levels in saturated soil range from 5 to 35 mg/kg PCE (I 11', H 14').

At the western edge of the former Gunderson building footing, the combined 2009 and 2013 excavation removed soil containing up to 131 mg/kg PCE (A 4'), with remaining saturated soil concentrations ranging from 5.3 mg/kg to 86.6 mg/kg (C 12', J-F 17')

Comparison of the remaining soil to the soil RCL's for PCE at a non-industrial site (30.7 mg/kg) indicates soil from three locations exceeds the direct contact RCL, at locations H 14', SE Base 24', and J-F 17'. These locations are all far below grade and below the water table surface, making direct contact unlikely, and all are covered with buildings or vegetative cover.

The depth to water across the site has been observed as shallow as five feet below grade, with levels typically in the five to ten foot below grade range. All of the highly elevated PCE in shallow soil was removed, and elevated levels of remaining PCE are only found in saturated soil, far below the water table interface.

2.0 GROUNDWATER SAMPLING AND RESULTS

2.1 Groundwater Monitoring Network and Sampling

During the site investigation, a groundwater monitoring well network consisting of thirty temporary wells, monitoring wells and piezometers was installed. As agreed by the DNR, during the site remediation, all of the temporary wells and two of the monitoring wells were properly abandoned, and four new sumps, two new monitoring wells, and four new piezometers were installed. The existing groundwater monitoring network consists of four sumps installed in the excavation backfill (Sump A to Sump D), eight NR141 water table monitoring wells (MW-103, MW-105, MW-112 to MW-117), and ten piezometers (PZ-104, PZ-107 to PZ-110, PZ-118 to PZ-122) (Figure 2).

Five post-excavation groundwater sample events have been completed, in November 2013, May 2014, November 2014, June 2015, and May 2016. Sampling was performed by Fehr Graham using individually dedicated bailers after purging each well of approximately four well volumes.

Samples were retained for VOCs, and methane, ethane and ethene at select locations. Pace Analytical Laboratory, Green Bay, WI performed the analyses, and the laboratory report is included as Attachment A. Pre-sample water levels were recorded, and field measurements of dissolved oxygen, ORP, pH, and temperature were recorded using a down-hole YSI Model 556 multi-parameter meter.

Surveying was previously completed by a licensed surveyor for elevation of the well grades at all monitoring locations.

2.2 Geology

The site is generally flat-lying, with an elevation of approximately 750 feet above mean sea level. Most of the property gently slopes to the east toward Green Bay Road.

Drainage west of the building slopes gently to the west and south to a small marshy area. Cattails are present off-site to the southwest along the drainage way adjacent to the exit ramp off of north-bound Highway 41. West of the site the land is owned by the Wisconsin Department of Transportation (WDOT). There is a slight two-foot rise with a shallow depression further west that serves as a drainage ditch to direct surface water flow to the south. A steeply sloping approximately 10-foot high hill rises further west to the exit ramp for U.S. Highway 41.

The geology has been summarized in previous submittals. The geology beneath the former Gunderson building generally consisted of about four feet of material, including 0.5 feet of concrete underlain by silty clay with gravel fill, underlain by native stiff silty clay. The native deposits have been mapped as till, described as red clayey silt with some gravel, deposited by the Green Bay Lobe ice advance (Hooyer and Mode, 2004).

Bedrock was encountered at a depth of 31 feet east of the building (Nest PZ-104 / 110), 21 feet at the building western door (PZ-106), and 14 feet further west at MW-112. Adjusting for surface elevation changes, the bedrock surface slopes east across the site. Further east of

the building, the bedrock surface ranges from 30 to 35 feet below grade at wells PZ-121 and PZ-122.

Many piezometers were advanced to the bedrock surface, but the nature of the bedrock was not directly observed. At the bedrock surface in some borings, several feet of coarser grained material consisting of sand, gravel, or sandy silt was observed. Most of the piezometers are screened in this unit, and this material may represent a weathered bedrock surface, or a coarse grained erosional surface at the contact with the bedrock.

Boring PZ-110 and PZ-120 were advanced into the bedrock, and air rotary drill cuttings from PZ-110 indicate the bedrock consists of light brown sandstone with occasional dolomite layers from 31 to 58.5 feet. The observed sand is fine grained. Fractures with increased water yield were noted by the driller at approximately 32.5 feet, 33.5 feet, and 39.5 feet. An increased water yield was also noted during drilling the bottom 10 feet of the boring to a depth of 58.5 feet. After discussions with Ms. Jennifer Borski of the WDNR (the project manager at the time), it was decided due to the sandstone formation that the piezometer screen should target the bottom five feet of the borehole at 58.5 feet, instead of potential fractures at a shallower depth. Boring PZ-120 did not encounter any reported variations in water yield that would indicate fractures, and the piezometer was screened at a depth of approximately 55 to 60 feet below grade.

The bedrock geology is mapped as consisting of Ordovician-age carbonate and sandy dolostones of the Platteville Formation. The base of the Platteville Formation is sandy (Brown, 2004). A detailed cross section and study of the geology from a quarry located approximately one mile northwest of the Gunderson site indicates the Platteville Formation is thin and may be absent in this area, and the underlying bedrock consists of a sandstone facies from the Prairie du Chien Group (Shakopee Formation). This sandstone facies unit at the quarry also contains blocks of dolostone, and the unit ranges up to 25 feet thick. The sandstone facies interval is oriented east / west along an incised valley in underlying shaley and oolitic dolomitic sequences[1]. A theory of formation involves former karst dissolution of the underlying dolomite, with sand fill occupying the voids in the dolomite in an intertidal setting. The weight of the sand overburden resulted in the collapse of the overlying dolomite, resulting in the observed dolostone blocks within the sandstone.

2.3 Hydrogeology

The depth to water is approximately five to ten feet below grade (Table A.7), and the groundwater flow direction is generally toward the east. The hydraulic gradient across the site in the shallow groundwater does not vary significantly with water level changes. Regional groundwater flow in the bedrock is to the east toward Lake Winnebago. The flow measurements from May 2016 for the water table wells and the deeper piezometers are mapped on Figures B.1.b and B.1.c.

Wells in the shallow unconsolidated deposits can all be bailed dry, with measured hydraulic conductivity values of approximately 10^{-5} cm/sec. The hydraulic conductivity within deeper

[1] Johnson, C.L. and Simo, J.A., 2002, "Sedimentology and Sequence Stratigraphy of a Lower Ordovician Mixed Siliciclastic – Carbonate System, Shakopee Formation, Fox River Valley of East-Central Wisconsin", WGNHS, Geoscience Wisconsin, Volume 17, Madison, WI

sand / gravel and sandstone units, such as at Sump D and piezometer PZ-110, PZ-120, PZ-121, and PZ-122 is likely one or two orders of magnitude higher, as these wells cannot be pumped dry at a flow rate of one gallon per minute. During the remedial excavation activities, large quantities of water began to enter the excavation when the depth reached approximately 20 feet below grade.

The horizontal groundwater flow velocity in the silty clay at the water table surface has been estimated at approximately one foot per year, but seams within the clay may allow for faster rates of movement. The estimated groundwater velocity in the sand and gravel may be significantly larger.

The vertical hydraulic gradients have been evaluated. There is little separation of the screened intervals west of the building at well nests TW-35/PZ-111 and TW-4/PZ-106, and the shallow groundwater appears perched on the shallow clay. In the clay to shallow bedrock well nests, there are downward vertical gradients from the clay to the bedrock surface (2 to 3 feet per foot downward).

East of the building, results are mixed, with slightly upward gradients observed for the past five sample events from piezometer PZ-104 to PZ-110. Upward gradients were also noted at well nest MW-105 / PZ-107 in the past four sample events except for the November 2014 event. Vertical hydraulic gradients between nested wells PZ-109 and PZ-120 have been slightly downward; however, the gradient was slightly upward during the past two sample rounds (2015 and 2016) (Table A.7.1).

2.4 Groundwater Chemistry Results

The results from May 2016 are plotted on Figures 2 and 3 and summarized in Table A.1, along with all historic pre-excavation groundwater chemistry results from all site groundwater monitoring locations. Plots of the groundwater chemistry concentration over time for several select locations are provided in Attachment B.

The depth to water in the May 2016 event remained higher than most previous sample rounds, with water levels similar to elevations observed during the last sample event in June 2015. Groundwater chemistry results can be related to water elevations, depending on the situation.

The groundwater at the site exceeds the NR140 Enforcement Standards (ES) for PCE and TCE at the following locations: MW-105, MW-116, PZ-104, PZ-107, PZ-119, PZ-121, PZ-122, Sump A, Sump B, Sump C, and Sump D. The most elevated concentrations of PCE are present in the vicinity of the former excavations, with concentrations slightly above 1,000 ug/l but greatly diminished from pre-excavation values. Concentrations of TCE range up to approximately 150 ug/l and overlap the area of PCE contamination. The most elevated levels of TCE in groundwater are downgradient from the 2013 excavation area, beneath the parking lot.

Vinyl chloride (VC) concentrations in groundwater exceed the NR140 ES at only three locations, PZ-119 and Sumps B and C. All three wells are located on the southwest corner of the investigation area, within the limits of the 2009 excavation.

The presence of TCE and VC are degradation products of PCE. It appears full degradation of PCE to vinyl chloride has only occurred in the western portion of the site.

Groundwater chemistry results continue to display overall reductions in the concentration of PCE in groundwater when compared to pre-excavation levels. Pre-excavation levels of PCE in groundwater from TW-3 and TW-6, located near the former drycleaning machine source area, contained concentrations ranging up to 27,000 to 94,000 ug/l PCE. The pre- to post-excavation results at some of the source area monitoring wells represents more than an order of magnitude decrease in the concentration of PCE.

Results from Sump D, located in the same approximate area as TW-3 and TW-6, continues to decline over time, with the lowest level yet observed of 1,040 ug/l PCE. This result is encouraging, as results from the past three spring higher water events display concentrations of 1970 ug/l in late May 2014, 1,630 ug/l PCE in June 2015, and 1040 ug/l PCE in May 2016. Higher water levels may be responsible for resuspension of residual contamination at some locations where residual shallow soil contamination persists, but at Sump D, it appears that the overall concentrations with each subsequent higher water level event display lower peak values. Concentrations of TCE in groundwater from Sump D are variable, but generally appear stable.

Results from the western excavation in 2009 display the same marked improvement, where pre-excavation concentrations in groundwater from TW-35 ranged up to 100,000 ug/l PCE, and current levels from Sumps B, C, and PZ-119 range from 10.9 to 1,260 ug/l PCE.

Based on the source removal, we anticipate seeing continued improvement in the groundwater chemistry results over time.

Results further west continue to indicate no detection to very low concentrations of PCE and TCE are present in groundwater from monitoring wells MW-112 (no detection), MW-113 (no detection), and MW-114 / MW-115 (PCE and TCE of 5 ug/l or less). These results define the extent of contamination to the west, southwest, and northwest.

Results from the former Gunderson Cleaners western back door area (currently beneath the Goodwill store building floor) have been monitored at Sump A. Results indicate elevated levels of PCE in the range of 500 to 1,740 ug/l are present, along with TCE at concentrations ranging from approximately 6 to 34 ug/l. These results generally appear stable for PCE, with a slightly increasing concentration of TCE, as the PCE degrades.

The downgradient groundwater concentrations at the bedrock surface in piezometers located approximately 100 feet east of the Goodwill building (PZ-109, PZ-121, PZ-122) contain levels of PCE ranging from 4.3 and 118 ug/l and generally display decreasing trends for PCE over time. Concentrations of TCE range from 3.6 to 1348 ug/l and display variable results, with decreasing trends at PZ-109, stable results at PZ-122, and highly variable results in groundwater from PZ-121.

Clean groundwater results from locations MW-117, PZ-118, MW-103, and PZ-108 define the limited extent of shallow and top of bedrock groundwater contamination to the north / northeast.

Deeper bedrock wells located downgradient from the site (PZ-110, PZ-120) indicate the vertical extent of contamination is defined, as groundwater from these two wells screened at approximately 55 to 60 feet below grade contain no detectable VOCs.

Results from temporary wells TW-7, TW-12, and TW-37 during the site investigation help demonstrate the limited extent of groundwater contamination to the south.

In-situ field geochemical parameters have been measured and are presented on Table A.8. Results generally indicate reducing conditions east of the building in the downgradient direction, with neutral or negative ORP values and dissolved oxygen values generally less than 2.0 ppm at wells PZ-104, PZ-107, PZ-109, PZ-110, PZ-120, PZ-121, and PZ-122. Reductive dechlorination of PCE takes place in anaerobic conditions, and the presence of PCE daughter products TCE, DCE, and VC has been noted, indicating conditions are suitable for reductive dechlorination.

Results for methane, ethane, and ethene indicate these compounds are generally absent or present only at very low concentrations.

3.0 CONCLUSIONS

Based on the groundwater chemistry results, and the previously completed site investigation and remediation activities, the following conclusions have been reached.

1. With completion of the soil remedial actions in 2009 and 2013, all unsaturated soil has been removed to levels below the direct contact RCLs, and remaining soil present above the leach to groundwater standard RCLs is covered by concrete, asphalt, or a vegetative barrier. Soil excavation activities have successfully removed approximately 5,303 tons of contaminated soil from three areas of the site, at depths ranging from 0 to 24 feet below grade. Because the depth to water ranges from approximately five to ten feet below grade, remaining elevated soil is predominantly saturated, and represents a contaminated groundwater concern. Soil contamination issues have been adequately defined and addressed by the site remedial action.

2. An engineered vapor mitigation system was installed beneath the new Goodwill building and has been operating as designed. The potential for migration of residual contaminants via vapor migration has been addressed at the site.

3. A groundwater monitoring well network is present at the site. The network consists of twenty locations, including four sumps installed in the backfill of the previous excavation areas.

4. There are three groundwater formations that are being monitored at the site, including the shallow water table which occurs in unconsolidated materials (monitored in the monitoring wells - MW's) at about five to 15 feet below grade, the deeper unconsolidated formation that occurs on the top of the bedrock surface, (monitored in the piezometers – PZ's) with screened intervals from approximately 20 to 35 feet below grade, depending on location, and the deeper competent sandstone bedrock formation, monitored with two deeper piezometers screened from about 55 to 60 feet below grade (PZ-110 and PZ-120). The depth to groundwater is approximately five to ten feet below grade, with groundwater flow to the east in the shallow groundwater and at the bedrock interface.

5. Groundwater samples have been monitored on five post-excavation events, approximately three months, ten months, sixteen months, twenty-two months, and thirty-three months following the final 2013 remedial excavation.

6. Remaining areas with elevated concentrations of PCE and related degradation products are present in groundwater extending slightly off-site to the west onto the WDOT property (MW-114), beneath the Goodwill building, and an estimated 200 feet east of the eastern building wall beneath the asphalt parking lot. Groundwater contaminant levels at the source areas show significant improvement when compared to pre-excavation levels. Contaminant trends over time since the completion of the final excavation in 2013 are generally favorable, with declining or stable trends for PCE observed at most locations. The influence of higher water levels on contaminant concentrations may be observed at the former source areas, such as wells PZ-119, Sump A, and Sump D. Overall, concentrations have diminished by one to two orders of magnitude within the excavation areas.

7. The groundwater contamination extent is adequately defined, both vertically in the deeper bedrock, and horizontally in the shallow water table and in the saturated formation at the top of the bedrock. The furthest downgradient groundwater monitoring locations, PZ-109, PZ-120, PZ-121, and PZ-122, have elevated concentrations of PCE and TCE in the groundwater from the shallow bedrock interface, but the deep bedrock samples from PZ-120 indicate deeper contamination within the bedrock is not a concern. The generally stable to decreasing contaminant trends for PCE and TCE at PZ-109 and PZ-122 at these leading edge plume locations indicate the plume is adequately characterized downgradient from the source area. While more variable results are present in groundwater from PZ-121, where concentrations of PCE generally stable and concentrations of TCE are increasing as the PCE degrades, the leading edge of the plume appears adequately characterized with respect to extent and trends at the site.

8. With the removal of the majority of contamination from the site via excavation at and below the water table, the remaining concentration of PCE and degradation products in the groundwater should continue to decline.

9. The presence of degradation products of PCE, including TCE and vinyl chloride, indicate degradation of the PCE is taking place. Conditions appear generally favorable for continued degradation of PCE and other chlorinated solvents in the groundwater.

4.0 RECOMMENDATIONS

No further evaluation of soil or vapor appears necessary at the site.

The following actions are proposed:

1. Submit this report to the WDNR and see if the project manager (Mr. Kevin McKnight) is willing to take the case to the closure committee with the existing information.

2. If Mr. McKnight agrees that closure appears likely, the formal WDNR closure request form will be prepared and submitted, along with the WDNR closure fees. Closure will include an off-site notification of contamination, a GIS listing for remaining groundwater contamination, and a Maintenance Plan for continued operation and monitoring of the existing subslab vapor mitigation system.

3. If Mr. McKnight indicates closure is not likely with the existing information, input on remaining project needs will be obtained following DNR review of this report.

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID				MW-101							MW-102									
Sample Date		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	7/16/2004	2/16/2005	12/9/2005	3/28/2006		5/16/2013		7/16/2004	10/28/2004	2/17/2005	2/17/2005	12/9/2005	3/28/2006	2/13/2007		7/29/2013	
Groundwater Elevation				745.25	745.39	744.10	746.86		749.42		742.16	740.72	743.07	743.07	740.34	745.76	742.12		745.94	
												Mix up ID's		D						
Benzene	(ug/L)	*0.5*	**5**	<0.20	<0.20	<0.41	<0.41	Excavation Sept 2009	<0.50	Removed May 2013	<0.20	<0.20	<0.20	<0.20	<0.41	<0.41	<0.20	Excavation Sept 2009	<0.50	Removed July 2013
Ethylbenzene	(ug/L)	*140*	**700**	<0.50	<0.50	<0.54	<0.54		<0.50		<0.50	<0.50	<0.50	<0.50	<0.54	<0.54	<0.50		<0.50	
Toluene	(ug/L)	*160*	**800**	<0.20	<0.20	<0.67	<0.67		<0.44		<0.20	<0.20	<0.20	<0.20	<0.67	<0.67	<0.20		<0.44	
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<0.50	<0.50	<2.63	<2.63		<1.32		<0.50	<0.50	<0.50	<0.50	<2.63	<2.63	<0.50		<1.32	
Naphthalene	(ug/L)	*10*	**100**	<0.25	<0.25	<0.74	<0.74		<2.5		<0.25	<0.25	<0.25	<0.25	<0.74	<0.74	0.3		<2.5	
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<0.40	<0.40	<1.80	<1.80		<3.07		<0.40	<0.40	<0.40	<0.40	<1.80	<1.80	<0.40		<3.07	
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	<0.50	<0.50	<0.45	<0.45		*0.54 J*		<0.50	*0.68*	<0.50	<0.50	<0.45	<0.45	<0.50		*4.0*	
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	<0.20	<0.20	<0.48	<0.48		*1.5*		<0.20	*0.59*	0.44	0.44	*1.5*	*2.0*	*1.5*		*19.6*	
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<0.50	<0.50	<0.83	<0.83		4.6		0.65	<0.50	1.90	1.90	4.4	5.6	5.1		*38.8*	
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<0.50	<0.50	<0.89	<0.89		<0.37		<0.50	<0.50	<0.50	<0.50	<0.89	<0.89	<0.50		2.5	
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<0.20	<0.20	<0.18	<0.18		*2.9*		<0.20	<0.20	<0.20	<0.20	<0.18	<0.18	<0.20		*0.50J*	
sec-Butylbenzene	(ug/L)	NS	NS	<0.25	<0.25	<0.89	<0.89		<0.60		<0.25	<0.25	<0.25	<0.25	<0.89	<0.89	<0.25		<0.60	
Chlorobenzene	(ug/L)	NS	NS	<0.20	<0.20	<0.41	<0.41		<0.36		<0.20	<0.20	<0.20	<0.20	<0.41	<0.41	<0.20		<0.36	
Chloroform	(ug/L)	*0.6*	**6**	<0.20	<0.20	<0.37	<0.37		<0.69		<0.20	<0.20	<0.20	<0.20	<0.37	<0.37	<0.20		<0.69	
Chloromethane	(ug/L)	3	**30**	0.47	<0.20	<0.24	<0.24		<0.39		<0.20	<0.20	<0.20	<0.20	<0.24	<0.24	<0.20		<0.39	
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<0.20	<0.20	<0.83	<0.83		<0.44		<0.20	<0.20	<0.20	<0.20	<0.83	<0.83	<0.20		<0.44	
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<0.50	<0.50	<0.99	<0.99		<0.40		<0.50	<0.50	<0.50	<0.50	<0.99	<0.99	<0.50		<0.40	
1,1-Dichloroethane	(ug/L)	*85*	**850**	<0.50	<0.50	<0.75	<0.75		<0.28		<0.50	0.88	<0.50	<0.50	<0.75	<0.75	<0.50		<0.28	
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.50	<0.50	<0.36	<0.36		<0.48		<0.50	<0.50	<0.50	<0.50	<0.36	<0.36	<0.50		<0.48	
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<0.50	<0.50	<0.57	<0.57		<0.43		<0.50	<0.50	<0.50	<0.50	<0.57	<0.57	<0.50		<0.43	
Isopropylbenzene	(ug/L)	NS	NS	<0.20	<0.20	<0.59	<0.59		<0.34		<0.20	<0.20	<0.20	<0.20	<0.59	<0.59	<0.20		<0.34	
p-Isopropyltoluene	(ug/L)	NS	NS	<0.20	<0.20	<0.67	<0.67		<0.40		<0.20	<0.20	<0.20	<0.20	<0.67	<0.67	<0.20		<0.40	
n-Propylbenzene	(ug/L)	NS	NS	<0.50	<0.50	<0.81	<0.81		<0.50		<0.50	<0.50	<0.50	<0.50	<0.81	<0.81	<0.50		<0.50	
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<0.50	<0.50	<0.90	<0.90		<0.44		<0.50	<0.50	<0.50	<0.50	<0.90	<0.90	<0.50		<0.44	
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<0.25	<0.25	<0.42	<0.42		<0.39		<0.25	<0.25	<0.25	<0.25	<0.42	<0.42	<0.25		<0.39	

Notes:
Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene
NS = No standard established
NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID				MW-103											PZ-104											
Sample Date		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	7/16/2004	10/28/2004	2/16/2005	12/9/2005	3/29/2006		11/13/2013	5/30/2014	11/14/2014	6/11/2015	5/18/2016	7/16/2004	10/28/2004	2/16/2005	12/14/2005	3/29/2006	2/12/2007		11/13/2013	5/28/2014	11/12/2014	6/11/2015	5/18/2016
Groundwater Elevation				743.97	741.81	742.49	743.06	743.76		745.85	747.28	744.11	747.15	746.59	743.08	738.96	741.60	736.93	743.98	739.78		744.76	747.91	744.60	748.39	747.77
Benzene	(ug/L)	*0.5*	**5**	<0.20	<0.20	<0.20	<0.41	<0.41		<0.50	<0.50	<0.50	<0.50	<0.50	0.42	0.31	<0.20	<0.41	<0.41	<0.20		<2.0		<2.0	<0.50	<2.0
Ethylbenzene	(ug/L)	*140*	**700**	<0.50	<0.50	<0.50	<0.54	<0.54		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.54	<0.54	<0.50		<2.0		<2.0	<0.50	<2.0
Toluene	(ug/L)	*160*	**800**	<0.20	<0.20	<0.20	<0.67	<0.67		<0.44	<0.50	<0.50	<0.50	<0.50	<0.20	0.23	<0.20	<0.67	<0.67	<0.20		<1.8		<2.0	<0.50	<2.0
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<0.50	<0.50	<0.50	<2.63	<2.63		<1.32	<1.50	<1.5	<1.5	<1.5	<0.50	<0.50	<0.50	<2.63	<2.63	<0.50		<5.3		<6.0	<1.5	<6.0
Naphthalene	(ug/L)	*10*	**100**	<0.25	<0.25	<0.25	<0.74	<0.74		<2.5	<2.5	<2.5	<2.5	<2.5	<0.25	<0.25	<0.25	<0.74	<0.74	<0.25		<10.0		<10.0	<2.5	<10.0
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<0.40	<0.40	<0.40	<1.80	<1.80		<1.0	<1.0	<1.0	<1.0	<1.0	<0.40	<0.40	<0.40	<1.80	<1.80	<0.40		<4.0		<4.0	<1.0	<4.0
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	<0.50	<0.50	<0.50	<0.45	<0.45		*3.9*	<0.50	<0.50	<0.50	<0.50	*21*	*31*	*44*	*41*	*67*	*140*		*329*		*351*	*10.1*	*439*
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	<0.20	0.21	<0.20	<0.48	<0.48		*0.58J*	<0.33	<0.33	<0.33	<0.33	*7.6*	*7.5*	*10*	*13*	*20*	*33*		*82.2*		*119*	*3.7*	*164*
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<0.50	1.2	<0.50	<0.83	<0.83		<0.42	<0.26	<0.26	<0.26	<0.26	0.79	0.57	<0.50	<0.83	<0.83	1.1		1.9J		*26.9*	0.65 J	*24.7*
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<0.50	<0.50	<0.50	<0.89	<0.89		<0.37	<0.24	<0.26	<0.26	<0.26	<0.50	<0.50	<0.50	<0.89	<0.89	<0.50		<1.5		<1.0	<0.26	<1.0
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<0.20	<0.20	<0.20	<0.18	<0.18		<0.18	<0.18	<0.18	<0.18	<0.18	<0.20	<0.20	<0.20	<0.18	<0.18	<0.20		<0.74		<0.70	<0.18	<0.70
sec-Butylbenzene	(ug/L)	NS	NS	<0.25	<0.25	<0.25	<0.89	<0.89		<0.60	<2.2	<2.2	<2.2	<2.2	<0.25	<0.25	<0.25	<0.89	<0.89	<0.25		<2.4		<8.7	<2.2	<8.7
Chlorobenzene	(ug/L)	NS	NS	<0.20	<0.20	<0.20	<0.41	<0.41		<0.36	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<0.41	<0.41	<0.20		<1.4		<2.0	<0.50	<2.0
Chloroform	(ug/L)	*0.6*	**6**	<0.20	<0.20	<0.20	<0.37	<0.37		<0.69	<2.5	<2.5	<2.5	<2.5	*0.62*	<0.20	<0.20	<0.37	<0.37	<0.20		<2.8		<10.0	<2.5	<10.0
Chloromethane	(ug/L)	3	**30**	<0.20	<0.20	<0.20	<0.24	<0.24		<0.39	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<0.24	<0.24	<0.20		<1.6		<2.0	<0.50	<2.0
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<0.20	<0.20	<0.20	<0.83	<0.83		<0.44	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<0.83	<0.83	<0.20		<1.8		<2.0	<0.50	<2.0
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<0.50	<0.50	<0.50	<0.99	<0.99		<0.40	<0.16	<0.20	<0.22	<0.22	<0.50	<0.50	<0.50	<0.99	<0.99	<0.50		<1.6		<0.81	<0.22	<0.81
1,1-Dichloroethane	(ug/L)	*85*	**850**	<0.50	<0.50	<0.50	<0.75	<0.75		<0.28	<0.18	<0.24	<0.24	<0.24	<0.50	<0.50	<0.50	<0.75	<0.75	0.54		<1.1		<0.97	<0.24	1.1 J
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.50	<0.50	<0.50	<0.36	<0.36		<0.48	<0.17	<0.17	<0.17	<0.17	<0.50	<0.50	<0.50	<0.36	<0.36	<0.50		<1.9		<0.67	<0.17	<0.67
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<0.50	<0.50	<0.50	<0.57	<0.57		<0.43	<0.41	<0.41	<0.41	<0.41	<0.50	<0.50	<0.50	<0.57	<0.57	<0.50		<1.7		<1.6	<0.41	<1.6
Isopropylbenzene	(ug/L)	NS	NS	<0.20	<0.20	<0.20	<0.59	<0.59		<0.34	<0.12	<0.14	<0.14	<0.14	<0.20	<0.20	<0.20	<0.59	<0.59	<0.20		<1.4		<0.57	<0.14	<0.57
p-Isopropyltoluene	(ug/L)	NS	NS	<0.20	<0.20	<0.20	<0.67	<0.67		<0.40	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<0.67	<0.67	<0.20		<1.6		<2.0	<0.50	<2.0
n-Propylbenzene	(ug/L)	NS	NS	<0.50	<0.50	<0.50	<0.81	<0.81		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.81	<0.81	<0.50		<2.0		<2.0	<0.50	<2.0
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<0.50	<0.50	<0.50	<0.90	<0.90		<0.44	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.90	<0.90	<0.50		<1.8		<2.0	<0.50	<2.0
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<0.25	<0.25	<0.25	<0.42	<0.42		<0.39	<0.16	<0.16	<0.20	<0.20	<0.25	<0.25	<0.25	<0.42	<0.42	<0.25		<1.6		<0.62	<0.20	<0.79

Excavation July 2013

Excavation July 2013

Not Sampled

Notes:
Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene
NS = No standard established
NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID				MW-105														PZ-106				
Sample Date		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	7/16/2004	7/16/2004	10/28/2004	10/28/2004	2/16/2005	12/9/2005	3/29/2006	2/13/2007		11/13/2013	5/30/2014	11/13/2014	6/11/2015	5/18/2016	12/9/2005	3/28/2006	3/28/2006	2/13/2007	
Groundwater Elevation				744.07	744.07	741.89	741.89	742.47	742.97	743.98	741.63		744.55	747.45	745.68	747.41	746.74	737.07	744.27	744.27	740.04	
					D		D													D		
Benzene	(ug/L)	*0.5*	**5**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.41	<0.41	<0.20	Excavation July 2013	<0.50	<0.50	<0.50	<0.50	<0.50	<0.41	<0.41	<0.41	<0.20	Excavation Sept 2009, Removed 2009
Ethylbenzene	(ug/L)	*140*	**700**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.54	<0.54	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.54	<0.54	<0.54	<0.50	
Toluene	(ug/L)	*160*	**800**	<0.20	<0.20	<0.20	0.26	<0.20	<0.67	<0.67	<0.20		<0.44	<0.50	<0.50	<0.50	<0.50	<0.67	<0.67	<0.67	<0.20	
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<0.50	<0.50	<0.50	<0.50	<0.50	<2.63	<2.63	<0.50		<1.32	<1.50	<1.5	<1.5	<1.5	<2.63	<2.63	<2.63	<0.50	
Naphthalene	(ug/L)	*10*	**100**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.74	<0.74	<0.25		<2.5	<2.5	<2.5	<2.5	<2.5	<0.74	<0.74	<0.74	<0.25	
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<0.40	<0.40	<0.40	<0.40	<0.40	<1.80	<1.80	<0.40		<1.0	<1.0	<1.0	<1.0	<1.0	<1.80	<1.80	<1.80	<0.40	
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	<0.50	<0.50	*0.73*	*0.96*	*1.1*	*1.8*	*0.98*	*1.5*		*76.7*	*82.1*	*91.9*	*20.3*	*77.2*	*53*	*2.1*	*2.5*	*1.5*	
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	<0.20	<0.20	*0.65*	*0.85*	*0.63*	*1.1*	<0.48	*0.73*		*21.0*	*20.9*	*25.1*	*7.6*	*22.1*	*7.3*	<0.48	<0.48	*33*	
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.83	<0.83	<0.50		*7.3*	*7.7*	*9.2*	*3.7*	*8.1*	<0.83	<0.83	<0.83	<0.50	
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.89	<0.89	<0.50		<0.37	<0.24	0.29J	<0.26	0.27 J	<0.89	<0.89	<0.89	<0.50	
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.18	<0.18	<0.20		<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.20	
sec-Butylbenzene	(ug/L)	NS	NS	<0.25	<0.25	<0.25	<0.25	<0.25	<0.89	<0.89	<0.25		<0.60	<2.2	<2.2	<2.2	<2.2	<0.89	<0.89	<0.89	<0.25	
Chlorobenzene	(ug/L)	NS	NS	<0.20	<0.20	<0.20	<0.20	<0.20	<0.41	<0.41	<0.20		<0.36	<0.50	<0.50	<0.50	<0.50	<0.41	<0.41	<0.41	<0.20	
Chloroform	(ug/L)	*0.6*	**6**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.37	<0.37	<0.20		<0.69	<2.5	<2.5	<2.5	<2.5	<0.37	<0.37	<0.37	<0.20	
Chloromethane	(ug/L)	3	**30**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.24	0.48	<0.20		<0.39	<0.50	<0.50	<0.50	<0.50	<0.24	<0.24	<0.24	<0.20	
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.83	<0.83	<0.20		<0.44	<0.50	<0.50	<0.50	<0.50	<0.83	<0.83	<0.83	<0.20	
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.99	<0.99	<0.50		<0.40	<0.16	<0.20	<0.22	<0.22	<0.99	<0.99	<0.99	<0.50	
1,1-Dichloroethane	(ug/L)	*85*	**850**	<0.50	0.59	1.0	1.3	1.0	1.6	1.5	2.40		8.5	9.8	7.3	3.3	6.2	<0.75	<0.75	<0.75	<0.50	
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.36	<0.36	<0.50		<0.48	<0.17	<0.17	<0.17	<0.17	<0.36	<0.36	<0.36	<0.50	
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.57	<0.57	<0.50		<0.43	<0.41	<0.41	<0.41	<0.41	<0.57	<0.57	<0.57	<0.50	
Isopropylbenzene	(ug/L)	NS	NS	<0.20	<0.20	<0.20	<0.20	<0.20	<0.59	<0.59	<0.20		<0.34	<0.12	<0.14	<0.14	<0.14	<0.59	<0.59	<0.59	<0.20	
p-Isopropyltoluene	(ug/L)	NS	NS	<0.20	<0.20	<0.20	<0.20	<0.20	<0.67	<0.67	<0.20		<0.40	<0.50	<0.50	<0.50	<0.50	<0.67	<0.67	<0.67	<0.20	
n-Propylbenzene	(ug/L)	NS	NS	<0.50	<0.50	<0.50	<0.50	<0.50	<0.81	<0.81	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.81	<0.81	<0.81	<0.50	
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.90	<0.90	<0.50		<0.44	<0.50	<0.50	<0.50	<0.50	<0.90	<0.90	<0.90	<0.50	
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.42	<0.42	<0.25		<0.39	<0.16	<0.16	<0.20	<0.20	<0.42	<0.42	<0.42	<0.25	

Notes:
Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene
NS = No standard established
NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID				PZ-107										PZ-108								
Sample Date		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	12/9/2005	3/29/2006	3/29/2006	2/13/2007		11/13/2013	5/28/2014	11/13/2014	6/11/2015	5/18/2016	12/9/2005	3/29/2006	2/13/2007		11/13/2013	5/30/2014	11/13/2014	6/11/2015	5/18/2016
Groundwater Elevation				736.98	744.01	744.01	739.80		744.80	748.12	744.95	748.61	747.82	736.92	743.93	739.74		744.68	748.01	744.86	748.56	747.73
						D																
Benzene	(ug/L)	*0.5*	**5**	<1.0	<1.0	<1.0	<0.20	Excavation July 2013	<0.50	<0.50	<0.50	<0.50	<0.50	0.42	<0.41	<0.20	Excavation July 2013	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	(ug/L)	*140*	**700**	<1.4	<1.4	<1.4	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.54	<0.54	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50
Toluene	(ug/L)	*160*	**800**	<1.7	<1.7	<1.7	<0.20		<0.44	<0.50	<0.50	<0.50	<0.50	<0.67	<0.67	<0.20		<0.44	<0.50	<0.50	<0.50	<0.50
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<6.6	<6.6	<6.6	<0.50		<1.32	<1.50	<1.5	<1.5	<1.5	<2.63	<2.63	<0.50		<1.32	<1.50	<1.5	<1.5	<1.5
Naphthalene	(ug/L)	*10*	**100**	<1.8	<1.8	<1.8	<0.25		<2.5	<2.5	<2.5	<2.5	<2.5	<0.74	<0.74	<0.25		<2.5	<2.5	<2.5	<2.5	<2.5
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<4.5	<4.5	<4.5	<0.40		<1.0	<1.0	<1.0	<1.0	<1.0	<1.80	<1.80	<0.40		<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	*270*	*340*	*330*	*79*		*282*	*298*	*241*	*5.9*	*148*	<0.45	<0.45	<0.50		*5.6*	<0.50	<0.50	<0.50	<0.50
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	*25*	*32*	*33*	*12*		*41.0*	*64.4*	*95.9*	*19.3*	*86.2*	<0.48	<0.48	<0.20		*1.2*	<0.33	<0.33	<0.33	<0.33
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<2.1	<2.1	<2.1	<0.50		0.96J	1.3	*10.3*	*16.7*	*39.4*	<0.83	<0.83	<0.50		0.96J	<0.26	<0.26	<0.26	<0.26
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<2.2	<2.2	<2.2	<0.50		<0.37	<0.24	<0.26	<0.26	0.38 J	<0.89	<0.89	<0.50		<0.37	<0.24	<0.26	<0.26	<0.26
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<0.45	<0.45	<0.45	<0.20		<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.20		<0.18	<0.18	<0.18	<0.18	<0.18
sec-Butylbenzene	(ug/L)	NS	NS	<2.2	<2.2	<2.2	<0.25		<0.60	<2.2	<2.2	<2.2	<2.2	<0.89	<0.89	<0.25		<0.60	<2.2	<2.2	<2.2	<2.2
Chlorobenzene	(ug/L)	NS	NS	<1.0	<1.0	<1.0	<0.20		<0.36	<0.50	<0.50	<0.50	<0.50	<0.41	<0.41	<0.20		<0.36	<0.50	<0.50	<0.50	<0.50
Chloroform	(ug/L)	*0.6*	**6**	<0.92	<0.92	<0.92	<0.20		<0.69	<2.5	<2.5	<2.5	<2.5	<0.37	<0.37	<0.20		<0.69	<2.5	<2.5	<2.5	<2.5
Chloromethane	(ug/L)	3	**30**	<0.60	<0.60	<0.60	<0.20		<0.39	<0.50	<0.50	<0.50	<0.50	<0.24	<0.24	<0.20		<0.39	<0.50	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<2.1	<2.1	<2.1	<0.20		<0.44	<0.50	<0.50	<0.50	<0.50	<0.83	<0.83	<0.20		<0.44	<0.50	<0.50	<0.50	<0.50
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<2.5	<2.5	<2.5	<0.50		<0.40	<0.16	<0.20	<0.22	<0.22	<0.99	<0.99	<0.50		<0.40	<0.16	<0.20	<0.22	<0.22
1,1-Dichloroethane	(ug/L)	*85*	**850**	<1.9	<1.9	<1.9	<0.50		<0.28	0.54J	0.59J	<0.24	0.55 J	<0.75	<0.75	<0.50		<0.28	<0.18	<0.24	<0.24	<0.24
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.90	<0.90	<0.90	<0.50		<0.48	<0.17	<0.17	<0.17	<0.17	<0.36	<0.36	<0.50		<0.48	<0.17	<0.17	<0.17	<0.17
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<1.4	<1.4	<1.4	<0.50		<0.43	<0.41	<0.41	<0.41	<0.41	<0.57	<0.57	<0.50		<0.43	<0.41	<0.41	<0.41	<0.41
Isopropylbenzene	(ug/L)	NS	NS	<1.5	<1.5	<1.5	<0.20		<0.34	<0.12	<0.14	<0.14	<0.14	<0.59	<0.59	<0.20		<0.34	<0.12	<0.14	<0.14	<0.14
p-Isopropyltoluene	(ug/L)	NS	NS	<1.7	<1.7	<1.7	<0.20		<0.40	<0.50	<0.50	<0.50	<0.50	<0.67	<0.67	<0.20		<0.40	<0.50	<0.50	<0.50	<0.50
n-Propylbenzene	(ug/L)	NS	NS	<2.0	<2.0	<2.0	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.81	<0.81	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<2.2	<2.2	<2.2	<0.50		<0.44	<0.50	<0.50	<0.50	<0.50	<0.90	<0.90	<0.50		<0.44	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<1.0	<1.0	<1.0	<0.25		<0.39	<0.16	<0.16	<0.20	<0.20	<0.42	<0.42	<0.25		<0.39	<0.16	<0.16	<0.20	<0.20

Notes:
Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene
NS = No standard established
NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID				PZ-109									PZ-110									
Sample Date		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	12/9/2005	3/29/2006	2/13/2007		11/13/2013	5/28/2014	11/14/2014	6/10/2015	5/18/2016	12/9/2005	12/9/2005	3/29/2006	2/12/2007		11/13/2013	5/28/2014	11/12/2014	6/10/2015	5/18/2016
Groundwater Elevation				736.93	743.94	739.75		744.70	748.89	745.05	748.51	747.67	736.92	736.92	743.93	739.75		744.69	748.13	745.17	748.51	747.88
														D								
Benzene	(ug/L)	*0.5*	**5**	<0.41	<0.41	<0.20	Excavation July 2013	<0.50	<0.50	<0.50	<0.50	<0.50	<0.41	<0.41	<0.41	<0.20	Excavation July 2013	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	(ug/L)	*140*	**700**	<0.54	<0.54	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.54	<0.54	<0.54	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50
Toluene	(ug/L)	*160*	**800**	<0.67	<0.67	<0.20		<0.44	<0.50	<0.50	<0.50	<0.50	<0.67	<0.67	<0.67	<0.20		<0.44	<0.50	<0.50	<0.50	<0.50
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<2.63	<2.63	<0.50		<1.32	<1.50	<1.5	<1.5	<1.5	<2.63	<2.63	<2.63	<0.50		<1.32	<1.50	<1.5	<1.5	<1.5
Naphthalene	(ug/L)	*10*	**100**	<0.74	<0.74	<0.25		<2.5	<2.5	<2.5	<2.5	<2.5	<0.74	<0.74	<0.74	<0.25		<2.5	<2.5	<2.5	<2.5	<2.5
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<1.80	<1.80	<0.40		<1.0	<1.0	<1.0	<1.0	<1.0	<1.80	<1.80	<1.80	<0.40		<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	<0.45	<0.45	*1.8*		*2.2*	*0.85J*	*4.3*	*2.9*	*0.92 J*	<0.45	<0.45	*0.69*	*2.4*		*2.6*	<0.50	<0.50	<0.50	<0.50
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	<0.48	<0.48	<0.20		*0.70J*	*0.80J*	*3.6*	*1.7*	*0.76 J*	<0.48	<0.48	<0.48	<0.20		<0.36	<0.33	<0.33	<0.33	<0.33
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<0.83	<0.83	<0.50		<0.42	<0.26	<0.26	<0.26	<0.26	<0.83	<0.83	<0.83	<0.50		<0.42	<0.26	<0.26	<0.26	<0.26
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<0.89	<0.89	<0.50		<0.37	<0.24	<0.26	<0.26	<0.26	<0.89	<0.89	<0.89	<0.50		<0.37	<0.24	<0.26	<0.26	<0.26
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<0.18	<0.18	<0.20		<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.20		<0.18	<0.18	<0.18	<0.18	<0.18
sec-Butylbenzene	(ug/L)	NS	NS	<0.89	<0.89	<0.25		<0.60	<2.2	<2.2	<2.2	<2.2	<0.89	<0.89	<0.89	<0.25		<0.60	<2.2	<2.2	<2.2	<2.2
Chlorobenzene	(ug/L)	NS	NS	<0.41	<0.41	<0.20		<0.36	<0.50	<0.50	<0.50	<0.50	<0.41	<0.41	<0.41	<0.20		<0.36	<0.50	<0.50	<0.50	<0.50
Chloroform	(ug/L)	*0.6*	**6**	<0.37	<0.37	<0.20		<0.69	<2.5	<2.5	<2.5	<2.5	<0.37	<0.37	<0.37	<0.20		<0.69	<2.5	<2.5	<2.5	<2.5
Chloromethane	(ug/L)	3	**30**	<0.24	<0.24	<0.20		<0.39	<0.50	<0.50	<0.50	<0.50	<0.24	<0.24	0.49	<0.20		<0.39	<0.50	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<0.83	<0.83	<0.20		<0.44	<0.50	<0.50	<0.50	<0.50	<0.83	<0.83	<0.83	<0.20		<0.44	<0.50	<0.50	<0.50	<0.50
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<0.99	<0.99	<0.50		<0.40	<0.16	<0.20	<0.22	<0.22	<0.99	<0.99	<0.99	<0.50		<0.40	<0.16	<0.20	<0.22	<0.22
1,1-Dichloroethane	(ug/L)	*85*	**850**	<0.75	<0.75	<0.50		<0.28	<0.18	<0.24	<0.24	<0.24	<0.75	<0.75	<0.75	<0.50		<0.28	<0.18	<0.24	<0.24	<0.24
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.36	<0.36	<0.50		<0.48	<0.17	<0.17	<0.17	<0.17	<0.36	<0.36	<0.36	<0.50		<0.48	<0.17	<0.17	<0.17	<0.17
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<0.57	<0.57	<0.50		<0.43	<0.41	<0.41	<0.41	<0.41	<0.57	<0.57	<0.57	<0.50		<0.43	<0.41	<0.41	<0.41	<0.41
Isopropylbenzene	(ug/L)	NS	NS	<0.59	<0.59	<0.20		<0.34	<0.12	<0.14	<0.14	<0.14	<0.59	<0.59	<0.59	<0.20		<0.34	<0.12	<0.14	<0.14	<0.14
p-Isopropyltoluene	(ug/L)	NS	NS	<0.67	<0.67	<0.20		<0.40	<0.50	<0.50	<0.50	<0.50	<0.67	<0.67	<0.67	<0.20		<0.40	<0.50	<0.50	<0.50	<0.50
n-Propylbenzene	(ug/L)	NS	NS	<0.81	<0.81	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.81	<0.81	<0.81	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<0.90	<0.90	<0.50		<0.44	<0.50	<0.50	<0.50	<0.50	<0.90	<0.90	<0.90	<0.50		<0.44	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<0.42	<0.42	<0.25		<0.39	<0.16	<0.16	<0.20	<0.20	<0.42	<0.42	<0.42	<0.25		<0.39	<0.16	<0.16	<0.20	<0.20

Notes:
Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene
NS = No standard established
NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID				PZ-111			MW-112										MW-113									
Sample Date		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	11/17/2006	2/13/2007		11/17/2006	2/13/2007		5/16/2013		11/15/2013	5/29/2014	11/14/2014	6/11/2015	5/18/2016	11/17/2006	2/14/2007		5/16/2013		11/15/2013	5/29/2014	11/14/2014	6/11/2015	5/18/2016
Groundwater Elevation				739.73	740.06		DRY	744.90		749.17		749.05	750.43	750.20	750.84	750.87	743.62	744.20		748.51		745.39	749.00	748.44	749.14	749.35
Benzene	(ug/L)	*0.5*	**5**	<8.2	<10	Excavation Sept 2009, Removed 2009		<0.20	Excavation Sept 2009	<0.50	Excavation July 2013	<0.50	<0.50	<0.50	<0.50	<0.50	<0.41	<0.20	Excavation Sept 2009	<0.50	Excavation July 2013	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	(ug/L)	*140*	**700**	<11	<25			<0.50		<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.54	<0.50		<0.50		<0.50	<0.50	<0.50	<0.50	<0.50
Toluene	(ug/L)	*160*	**800**	<13	<10			<0.20		<0.44		<0.44	<0.50	<0.50	<0.50	<0.50	<0.67	<0.20		<0.44		<0.44	<0.50	<0.50	<0.50	<0.50
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<53	<25			<0.50		<1.32		<1.32	<1.50	<1.5	<1.5	<1.5	<2.63	<0.50		<1.32		<1.32	<1.50	<1.5	<1.5	<1.5
Naphthalene	(ug/L)	*10*	**100**	<15	<12			<0.25		<2.5		<2.5	<2.5	<2.5	<2.5	<2.5	<0.74	<0.25		<2.5		<2.5	<2.5	<2.5	<2.5	<2.5
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<36	<20			<0.40		<3.07		<1.0	<1.0	<1.0	<1.0	<1.0	<1.80	<0.40		<3.07		<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	*1,400*	*3,100*			<0.50		<0.47		<0.47	<0.50	<0.50	<0.50	<0.50	<0.45	<0.50		<0.47		<0.47	<0.50	<0.50	<0.50	<0.50
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	<9.6	<10			<0.20		<0.43		<0.36	<0.33	<0.33	<0.33	<0.33	<0.48	<0.20		<0.43		<0.36	<0.33	<0.33	<0.33	<0.33
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<17	<25			<0.50		<0.42		<0.42	<0.26	<0.26	<0.26	<0.26	<0.83	<0.50		<0.42		<0.42	<0.26	<0.26	<0.26	<0.26
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<18	<25			<0.50		<0.37		<0.37	<0.24	<0.26	<0.26	<0.26	<0.89	<0.50		<0.37		<0.37	<0.24	<0.26	<0.26	<0.26
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<3.6	<10			<0.20		<0.18		<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.20		<0.18		<0.18	<0.18	<0.18	<0.18	<0.18
sec-Butylbenzene	(ug/L)	NS	NS	<18	<12			<0.25		<0.60		<0.60	<2.2	<2.2	<2.2	<2.2	<0.89	<0.25		<0.60		<0.60	<2.2	<2.2	<2.2	<2.2
Chlorobenzene	(ug/L)	NS	NS	<8.2	<10			<0.20		<0.36		<0.36	<0.50	<0.50	<0.50	<0.50	<0.41	<0.20		<0.36		<0.36	<0.50	<0.50	<0.50	<0.50
Chloroform	(ug/L)	*0.6*	**6**	<7.4	<10			<0.20		<0.69		<0.69	<2.5	<2.5	<2.5	<2.5	<0.37	<0.20		<0.69		<0.69	<2.5	<2.5	<2.5	<2.5
Chloromethane	(ug/L)	3	**30**	<4.8	<10			<0.20		<0.39		<0.39	<0.50	<0.50	<0.50	<0.50	<0.24	<0.20		<0.39		<0.39	<0.50	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<17	<10			<0.20		<0.44		<0.44	<0.50	<0.50	<0.50	<0.50	<0.83	<0.20		<0.44		<0.44	<0.50	<0.50	<0.50	<0.50
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<20	<25			<0.50		<0.40		<0.40	<0.16	<0.20	<0.22	<0.22	<0.99	<0.50		<0.40		<0.40	<0.16	<0.20	<0.22	<0.22
1,1-Dichloroethane	(ug/L)	*85*	**850**	<15	<25			<0.50		<0.28		<0.28	<0.18	<0.24	<0.24	<0.24	<0.75	<0.50		<0.28		<0.28	<0.18	<0.24	<0.24	<0.24
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<7.2	<25			<0.50		<0.48		<0.48	<0.17	<0.17	<0.17	<0.17	<0.36	<0.50		<0.48		<0.48	<0.17	<0.17	<0.17	<0.17
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<11	<25			<0.50		<0.43		<0.43	<0.41	<0.41	<0.41	<0.41	<0.57	<0.50		<0.43		<0.43	<0.41	<0.41	<0.41	<0.41
Isopropylbenzene	(ug/L)	NS	NS	<12	<10			<0.20		<0.34		<0.34	<0.12	<0.14	<0.14	<0.14	<0.59	<0.20		<0.34		<0.34	<0.12	<0.14	<0.14	<0.14
p-Isopropyltoluene	(ug/L)	NS	NS	<13	<10			<0.20		<0.40		<0.40	<0.50	<0.50	<0.50	<0.50	<0.67	<0.20		<0.40		<0.40	<0.50	<0.50	<0.50	<0.50
n-Propylbenzene	(ug/L)	NS	NS	<16	<25			<0.50		<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.81	<0.50		<0.50		<0.50	<0.50	<0.50	<0.50	<0.50
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<18	<25			<0.50		<0.44		<0.44	<0.50	<0.50	<0.50	<0.50	<0.90	<0.50		<0.44		<0.44	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<8.4	<12			<0.25		<0.39		<0.39	<0.16	<0.16	<0.20	<0.20	<0.42	<0.25		<0.39		<0.39	<0.16	<0.16	<0.20	<0.20

Notes:
Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene
NS = No standard established
NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	MW-114										MW-115										MW-116					
Sample Date				11/21/2006	2/14/2007		5/16/2013		11/15/2013	5/29/2014	11/14/2014	6/11/2015	5/18/2016	11/17/2006	2/14/2007		5/30/2013		11/14/2013	5/29/2014	11/13/2014	6/11/2015	5/18/2016		11/12/2013	5/30/2014	11/13/2014	6/11/2015	5/18/2016
Groundwater Elevation				741.22	741.63		749.23		746.53	749.30	747.13	749.90	750.11	739.50	742.57		748.39		746.57	749.29	747.97	749.44	749.08		746.98	748.46	745.65	748.53	747.60
Benzene	(ug/L)	*0.5*	**5**	<0.41	<0.20		<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.41	<0.20		<0.50		<0.50	<0.50	<0.50	<0.50	<0.50		<5.0	<12.5	<5.0	<12.5	<2.0
Ethylbenzene	(ug/L)	*140*	**700**	<0.54	<0.50		<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.54	<0.50		<0.50		<0.50	<0.50	<0.50	<0.50	<0.50		<5.0	<12.5	<5.0	<12.5	<2.0
Toluene	(ug/L)	*160*	**800**	<0.67	<0.20		<0.44		<0.44	<0.50	<0.50	<0.50	<0.50	<0.67	<0.20		<0.44		<0.44	<0.50	<0.50	<0.50	<0.50		<4.4	<12.5	<5.0	<12.5	<2.0
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<2.63	<0.50		<1.32		<1.32	<1.50	<1.5	<1.5	<1.5	<2.63	<0.50		<1.32		<1.32	<1.50	<1.5	<1.5	<1.5		<13.2	<37.5	<15.0	<37.5	<6.0
Naphthalene	(ug/L)	*10*	**100**	<0.74	<0.25		<2.5		<2.5	<2.5	<2.5	<2.5	<2.5	<0.74	<0.25		<2.5		<2.5	<2.5	<2.5	<2.5	<2.5		<25.0	<62.5	<25.0	<62.5	<10.0
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<1.80	<0.40		<3.07		<1.0	<1.0	<1.0	<1.0	<1.0	<1.80	<0.40		<3.07		<1.0	<1.0	<1.0	<1.0	<1.0		<10.0	<25	<10.0	<25.0	<4.0
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	<0.45	<0.50		*8.5*		*8.1*	*3.2*	*5.6*	*3.7*	*2.7*	<0.45	*9.8*		*11.6*		*15.5*	*6.2*	*6.4*	*5.0*	*3.2*		*600*	*2,410*	*805*	*1,410*	*535*
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	<0.48	<0.20		*10.5*		*8.7*	*2.8*	*7.7*	*4.9*	*2.9*	<0.48	*0.55*		*17.6*		*19.9*	*8.3*	*8.2*	*8.7*	*4.5*		*28.1*	*72.8*	*29.2*	*45.0*	*16.0*
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<0.83	<0.50		*13.3*		*10.1*	3.1	*9.3*	5.4	3.5	<0.83	<0.50		*36.4*		*38.4*	*27.4*	*23.8*	*23.7*	*13.6*		<4.2	<6.4	<2.6	<6.4	<1.0
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<0.89	<0.50		0.75 J		0.56J	<0.24	0.36J	<0.26	<0.26	<0.89	<0.50		1.7		1.9	2.2	1.7	1.8	1.1		<3.7	<5.9	<2.6	<6.4	<1.0
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<0.18	<0.20		<0.18		<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.20		<0.18		<0.18	<0.18	<0.18	<0.18	<0.18		<1.8	*4.5J*	<1.8	<4.4	<0.70
sec-Butylbenzene	(ug/L)	NS	NS	<0.89	<0.25		<0.60		<0.60	<2.2	<2.2	<2.2	<2.2	<0.89	<0.25		<0.60		<0.60	<2.2	<2.2	<2.2	<2.2		<6.0	<54.7	<21.9	<54.7	<8.7
Chlorobenzene	(ug/L)	NS	NS	<0.41	<0.20		<0.36		<0.36	<0.50	<0.50	<0.50	<0.50	<0.41	<0.20		<0.36		<0.36	<0.50	<0.50	<0.50	<0.50		<3.6	<12.5	<5.0	<12.5	<2.0
Chloroform	(ug/L)	*0.6*	**6**	<0.37	<0.20		<0.69		<0.69	<2.5	<2.5	<2.5	<2.5	<0.37	<0.20		<0.69		<0.69	<2.5	<2.5	<2.5	<2.5		<6.9	<62.5	<25.0	<62.5	<10.0
Chloromethane	(ug/L)	3	**30**	<0.24	<0.20		<0.39		<0.39	<0.50	<0.50	<0.50	<0.50	<0.24	<0.20		<0.39		<0.39	<0.50	<0.50	<0.50	<0.50		<3.9	<12.5	<5.0	<12.5	<2.0
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<0.83	<0.20		<0.44		<0.44	<0.50	<0.50	<0.50	<0.50	<0.83	<0.20		<0.44		<0.44	<0.50	<0.50	<0.50	<0.50		<4.4	<12.5	<5.0	<12.5	<2.0
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<0.99	<0.50		<0.40		<0.40	<0.16	<0.20	<0.22	<0.22	<0.99	<0.50		<0.40		<0.40	<0.16	<0.20	<0.22	<0.22		<4.0	<3.9	<2.0	<5.6	<0.81
1,1-Dichloroethane	(ug/L)	*85*	**850**	<0.75	<0.50		<0.28		<0.28	<0.18	<0.24	<0.24	<0.24	<0.75	<0.50		<0.28		<0.28	<0.18	<0.24	<0.24	<0.24		<2.8	<4.6	<2.4	<6.0	<0.97
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.36	<0.50		<0.48		<0.48	<0.17	<0.17	<0.17	<0.17	<0.36	<0.50		<0.48		<0.48	<0.17	<0.17	<0.17	<0.17		<4.8	<4.2	<1.7	<4.2	<0.67
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<0.57	<0.50		<0.43		<0.43	<0.41	<0.41	<0.41	<0.41	<0.57	<0.50		<0.43		<0.43	<0.41	<0.41	<0.41	<0.41		<4.3	<10.3	<4.1	<10.3	<1.6
Isopropylbenzene	(ug/L)	NS	NS	<0.59	<0.20		<0.34		<0.34	<0.12	<0.14	<0.14	<0.14	<0.59	<0.20		<0.34		<0.34	<0.12	<0.14	<0.14	<0.14		<3.4	<2.9	<1.4	<3.6	<0.57
p-Isopropyltoluene	(ug/L)	NS	NS	<0.67	<0.20		<0.40		<0.40	<0.50	<0.50	<0.50	<0.50	<0.67	<0.20		<0.40		<0.40	<0.50	<0.50	<0.50	<0.50		<4.0	<12.5	<5.0	<12.5	<2.0
n-Propylbenzene	(ug/L)	NS	NS	<0.81	<0.50		<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.81	<0.50		<0.50		<0.50	<0.50	<0.50	<0.50	<0.50		<5.0	<12.5	<5.0	<12.5	<2.0
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<0.90	<0.50		<0.44		<0.44	<0.50	<0.50	<0.50	<0.50	<0.90	<0.50		<0.44		<0.44	<0.50	<0.50	<0.50	<0.50		<4.4	<12.5	<5.0	<12.5	<2.0
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<0.42	<0.25		<0.39		<0.39	<0.16	<0.16	<0.20	<0.20	<0.42	<0.25		<0.39		<0.39	<0.16	<0.16	<0.20	<0.20		<3.9	<3.9	<1.6	<4.9	<0.79

Excavation Sept 2009

Excavation July 2013

Notes:
Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene
NS = No standard established
NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	MW-117					PZ-118					PZ-119						PZ-120				
Sample Date				11/12/2013	5/30/2014	11/13/2014	6/11/2015	5/18/2016	11/12/2013	5/30/2014	11/13/2014	6/11/2015	5/18/2016	11/12/2013	5/29/2014	11/13/2014	6/11/2015	5/18/2016	11/12/2013	5/30/2014	11/13/2014	6/11/2015	5/18/2016
Groundwater Elevation				746.68	748.13	745.72	748.22	747.75	746.77	748.27	745.27	748.67	747.38	748.27	749.04	747.86	749.17	748.91	744.19	748.35	744.87	748.58	747.74
Benzene	(ug/L)	*0.5*	**5**	Excavation July 2013	<0.50	<0.50	<0.50	<0.50	<0.50	*7.6*	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<1.0	<5.0	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	(ug/L)	*140*	**700**		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<1.0	<5.0	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene	(ug/L)	*160*	**800**		<0.44	<0.50	<0.50	<0.50	<0.50	3.7	<0.50	<0.50	<0.50	<0.50	<0.44	<5.0	<1.0	<5.0	<5.0	<0.44	<0.50	<0.50	<0.50	<0.50
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**		<1.32	<1.50	<1.5	<1.5	<1.5	1.4J	<1.50	<1.5	<1.5	<1.5	<1.32	<15.0	<3.0	<15.0	<15.0	<1.32	<1.50	<1.5	<1.5	<1.5
Naphthalene	(ug/L)	*10*	**100**		<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<25.0	<5.0	<25.0	<25.0	<2.5	<2.5	<2.5	<2.5	<2.5
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<2.0	<10.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**		<0.47	<0.50	<0.50	<0.50	<0.50	*0.51J*	<0.50	<0.50	<0.50	<0.50	*178*	*1,190*	*178*	*424*	*1,260*	*1.3*	<0.50	<0.50	<0.50	<0.50
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**		<0.36	<0.33	<0.33	<0.33	<0.33	<0.36	<0.33	<0.33	<0.33	<0.33	*41.2*	*68.0*	*17.2*	*41.0*	*72.5*	<0.36	<0.33	<0.33	<0.33	<0.33
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**		<0.42	<0.26	<0.26	<0.26	<0.26	<0.42	<0.26	<0.26	<0.26	<0.26	*25.8*	*28.2*	*10.8*	*23.1*	*27.6*	<0.42	<0.26	<0.26	<0.26	<0.26
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**		<0.37	<0.24	<0.26	<0.26	<0.26	<0.37	<0.24	<0.26	<0.26	<0.26	1.3	<2.4	0.85J	<2.6	<2.6	<0.37	<0.24	<0.26	<0.26	<0.26
Vinyl Chloride	(ug/L)	*0.02*	**0.2**		<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	*53.0*	*9.9J*	*8.2*	*8.9 J*	*6.4 J*	<0.18	<0.18	<0.18	<0.18	<0.18
sec-Butylbenzene	(ug/L)	NS	NS		<0.60	<2.2	<2.2	<2.2	<2.2	<0.60	<2.2	<2.2	<2.2	<2.2	<0.60	<21.9	<4.4	<21.9	<21.9	<0.60	<2.2	<2.2	<2.2	<2.2
Chlorobenzene	(ug/L)	NS	NS		<0.36	<0.50	<0.50	<0.50	<0.50	<0.36	<0.50	<0.50	<0.50	<0.50	<0.36	<5.0	<1.0	<5.0	<5.0	<0.36	<0.50	<0.50	<0.50	<0.50
Chloroform	(ug/L)	*0.6*	**6**		<0.69	<2.5	<2.5	<2.5	<2.5	<0.69	<2.5	<2.5	<2.5	<2.5	<0.69	<25.0	<5.0	<25.0	<25.0	<0.69	<2.5	<2.5	<2.5	<2.5
Chloromethane	(ug/L)	3	**30**		<0.39	<0.50	<0.50	<0.50	<0.50	<0.39	<0.50	<0.50	<0.50	<0.50	<0.39	<5.0	<1.0	<5.0	<5.0	<0.39	<0.50	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	(ug/L)	*60*	**600**		<0.44	<0.50	<0.50	<0.50	<0.50	<0.44	<0.50	<0.50	<0.50	<0.50	<0.44	<5.0	<1.0	<5.0	<5.0	<0.44	<0.50	<0.50	<0.50	<0.50
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**		<0.40	<0.16	<0.20	<0.22	<0.22	<0.40	<0.16	<0.20	<0.22	<0.22	<0.40	<1.6	<0.41	<2.2	<2.2	<0.40	<0.16	<0.20	<0.22	<0.22
1,1-Dichloroethane	(ug/L)	*85*	**850**		<0.28	<0.18	<0.24	<0.24	<0.24	<0.28	<0.18	<0.24	<0.24	<0.24	<0.28	<1.8	<0.48	<2.4	<2.4	<0.28	<0.18	<0.24	<0.24	<0.24
1,2-Dichloroethane	(ug/L)	*0.5*	**5**		<0.48	<0.17	<0.17	<0.17	<0.17	<0.48	<0.17	<0.17	<0.17	<0.17	<0.48	<1.7	<0.34	<1.7	<1.7	<0.48	<0.17	<0.17	<0.17	<0.17
1,1-Dichloroethene	(ug/L)	*0.7*	**7**		<0.43	<0.41	<0.41	<0.41	<0.41	<0.43	<0.41	<0.41	<0.41	<0.41	<0.43	<4.1	<0.82	<4.1	<4.1	<0.43	<0.41	<0.41	<0.41	<0.41
Isopropylbenzene	(ug/L)	NS	NS		<0.34	<0.12	<0.14	<0.14	<0.14	<0.34	<0.12	<0.14	<0.14	<0.14	<0.34	<1.2	<0.29	<1.4	<1.4	<0.34	<0.12	<0.14	<0.14	<0.14
p-Isopropyltoluene	(ug/L)	NS	NS		<0.40	<0.50	<0.50	<0.50	<0.50	<0.40	<0.50	<0.50	<0.50	<0.50	<0.40	<5.0	<1.0	<5.0	<5.0	<0.40	<0.50	<0.50	<0.50	<0.50
n-Propylbenzene	(ug/L)	NS	NS		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<1.0	<5.0	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,1-Trichlorethane	(ug/L)	*40*	**200**		<0.44	<0.50	<0.50	<0.50	<0.50	<0.44	<0.50	<0.50	<0.50	<0.50	<0.44	<5.0	<1.0	<5.0	<5.0	<0.44	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**		<0.39	<0.16	<0.16	<0.20	<0.20	<0.39	<0.16	<0.16	<0.20	<0.20	<0.39	<1.6	<0.31	<2.0	<2.0	<0.39	<0.16	<0.16	<0.20	<0.20

Notes:
Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene
NS = No standard established
NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	PZ-121					PZ-122					Sump A									
Sample Date				11/12/2013	5/30/2014	11/13/2014	6/11/2015	5/18/2016	11/12/2013	5/29/2014	11/14/2014	6/11/2015	5/18/2016		5/30/2013		8/21/2013	11/15/2013	11/15/2013	5/30/2014	5/30/2014	11/13/2014	6/11/2015	5/18/2016
Groundwater Elevation				746.73	744.77	744.81	748.52	747.69	747.22	748.66	745.26	748.55	747.71		NA		NA	747.62	747.62	749.17	749.17	747.80	748.68	748.53
																			D		D			
Benzene	(ug/L)	*0.5*	**5**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	Excavation Sept 2009	<2.5	Excavation July 2013	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Ethylbenzene	(ug/L)	*140*	**700**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<2.5		<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	(ug/L)	*160*	**800**	<0.44	<0.50	<0.50	<0.50	<0.50	<0.44	<0.50	<0.50	<0.50	<0.50		<2.2		<2.2	<4.4	<4.4	<5.0	<5.0	<5.0	<5.0	<5.0
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<1.32	<1.50	<1.5	<1.5	<1.5	<1.32	<1.50	<1.5	<1.5	<1.5		<6.6		<6.6	<13.2	<13.2	<15.0	<15.0	<15.0	<15.0	<15.0
Naphthalene	(ug/L)	*10*	**100**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5		<12.5		<12.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<15.4		<15.4	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	*83.7*	*110*	*40.4*	*0.93 J*	*73.2*	*238*	*164*	*165*	*175*	*118*		*484*		*1,060*	*536*	*538*	*1,170*	*1,140*	*997*	*1,740*	*1,200*
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	*28.2*	*65.9*	*80.0*	*0.67 J*	*138*	*52.8*	*40.8*	*45.4*	*44.0*	*46.5*		*2.5J*		*7.5*	*5.9J*	*8.3J*	*10.4*	*9.5J*	*12.3*	*25.5*	*34.3*
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	2.1	*22.5*	*39.3*	<0.26	*28.5*	0.56J	<0.26	0.42J	0.42 J	0.85 J		<2.1		<2.1	<4.2	5.2J	<2.6	<2.6	3.7J	*3.6 J*	*6.1 J*
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<0.37	0.25J	<0.26	<0.26	<0.26	<0.37	<0.24	<0.26	<0.26	0.29 J		<1.9		<1.9	<3.7	<3.7	<2.4	<2.4	<2.6	<2.6	<2.6
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	*0.26J*	<0.18	<0.18	<0.18	*0.18 J*	*0.35J*	<0.18	<0.18	<0.18	<0.18		<0.92		<0.92	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
sec-Butylbenzene	(ug/L)	NS	NS	<0.60	<2.2	<2.2	<2.2	<2.2	<0.60	<2.2	<2.2	<2.2	<2.2		<3.0		<3.0	<6.0	<6.0	<21.9	<21.9	<21.9	<21.9	<21.9
Chlorobenzene	(ug/L)	NS	NS	<0.36	<0.50	<0.50	<0.50	<0.50	<0.36	<0.50	<0.50	<0.50	<0.50		<1.8		<1.8	<3.6	<3.6	<5.0	<5.0	<5.0	<5.0	<5.0
Chloroform	(ug/L)	*0.6*	**6**	<0.69	<2.5	<2.5	<2.5	<2.5	<0.69	<2.5	<2.5	<2.5	<2.5		<3.4		<3.4	<6.9	<6.9	<25.0	<25.0	<25.0	<25.0	<25.0
Chloromethane	(ug/L)	3	**30**	<0.39	<0.50	<0.50	<0.50	<0.50	<0.39	<0.50	1.1	<0.50	<0.50		<1.9		<1.9	<3.9	<3.9	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<0.44	<0.50	<0.50	<0.50	<0.50	<0.44	<0.50	<0.50	<0.50	<0.50		<2.2		<2.2	<4.4	<4.4	<5.0	<5.0	<5.0	<5.0	<5.0
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<0.40	<0.16	<0.20	<0.22	<0.22	<0.40	<0.16	<0.20	<0.22	<0.22		<2.0		<2.0	<4.0	<4.0	<1.6	<1.6	<2.0	<2.2	<2.2
1,1-Dichloroethane	(ug/L)	*85*	**850**	0.53J	0.32J	0.36J	<0.24	*0.82 J*	<0.28	<0.18	<0.24	<0.24	<0.24		<1.4		<1.4	<2.8	<2.8	<1.8	<1.8	<2.4	<2.4	<2.4
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.48	<0.17	<0.17	<0.17	<0.17	<0.48	<0.17	<0.17	<0.17	<0.17		<2.4		<2.4	<4.8	<4.8	<1.7	<1.7	<1.7	<1.7	<1.7
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<0.43	<0.41	<0.41	<0.41	0.43 J	<0.43	<0.41	<0.41	<0.41	<0.41		<2.1		<2.1	<4.3	<4.3	<4.1	<4.1	<4.1	<4.1	<4.1
Isopropylbenzene	(ug/L)	NS	NS	<0.34	<0.12	<0.14	<0.14	<0.14	<0.34	<0.12	<0.14	<0.14	<0.14		<1.7		<1.7	<3.4	<3.4	<1.2	<1.2	<1.4	<1.4	<1.4
p-Isopropyltoluene	(ug/L)	NS	NS	<0.40	<0.50	<0.50	<0.50	<0.50	<0.40	<0.50	<0.50	<0.50	<0.50		<2.0		<2.0	<4.0	<4.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Propylbenzene	(ug/L)	NS	NS	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<2.5		<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<0.44	<0.50	<0.50	<0.50	<0.50	<0.44	<0.50	<0.50	<0.50	<0.50		<2.2		<2.2	<4.4	<4.4	<5.0	<5.0	<5.0	<5.0	<5.0
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<0.39	<0.16	<0.16	<0.20	<0.20	<0.39	<0.16	<0.16	<0.20	<0.20		<1.9		<1.9	<3.9	<3.9	<1.6	<1.6	<1.6	<2.0	<2.0

Notes:
Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene
NS = No standard established
NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	Sump B							Sump C								Sump D						
Sample Date					5/16/2013	8/21/2013	11/14/2013	5/28/2014	11/13/2014	6/11/2015	5/18/2016		5/16/2013		8/21/2013	11/14/2013	5/28/2014	11/13/2014	6/11/2015	5/18/2016		7/31/2013	8/15/2013	11/15/2013	5/30/2014	11/13/2014	6/10/2015	5/18/2016
Groundwater Elevation					NA	NA	748.41	749.10	747.96	749.13	748.90		NA		NA	748.16	748.85	747.72	749.06	748.81		NA	NA	746.64	748.18	744.80	748.53	747.64
																						Grab from Excvn						
Benzene	(ug/L)	*0.5*	**5**	Excavation Sept 2009	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	Excavation Sept 2009	<0.50	Excavation July 2013	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	Excavation July 2013	<25.0	<50.0	<25.0	<10.0	<10.0	<10.0	<10.0
Ethylbenzene	(ug/L)	*140*	**700**		<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50		<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<25.0	<50.0	<25.0	<10.0	<10.0	<10.0	<10.0
Toluene	(ug/L)	*160*	**800**		<0.44	<0.88	<0.44	<0.50	<0.50	<0.50	<0.50		<0.44		<0.44	<0.44	<0.50	<0.50	<0.50	<0.50		<21.9	<43.9	<21.9	<10.0	<10.0	<10.0	<10.0
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**		<1.32	<2.6	<1.32	<1.50	<1.5	<1.5	<1.5		<1.32		<1.32	<1.32	<1.50	<1.5	<1.5	<1.5		<65.9	<131.7	<65.9	<30.0	<30.0	<30.0	<30.0
Naphthalene	(ug/L)	*10*	**100**		<2.5	<5.0	<2.5	<2.5	<2.5	<2.5	<2.5		<2.5		<2.5	<2.5	<2.5	<2.5	<2.5	<2.5		<125	<250	<125	<50.0	<50.0	<50.0	<50.0
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**		<3.07	<6.1	<1.0	<1.0	<1.0	<1.0	<1.0		<3.07		<3.07	<1.0	<1.0	<1.0	<1.0	<1.0		<153.6	<307.2	<50.0	<20.0	<20.0	<20.0	<20.0
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**		*9.0*	*333*	*10.2*	*36.4*	*5.6*	*7.0*	*10.9*		*68.4*		*185*	*47.3*	*133*	*41.7*	*166*	*146*		*7,540*	*4,730*	*2,850*	*1,970*	*1,070*	*1,630*	*1040*
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**		*10.9*	*198*	*16.2*	*34.0*	*10.8*	*14.0*	*11.3*		*44.8*		*125*	*76.7*	*29.9*	*25.5*	*33.2*	*30.8*		*46.3J*	<42.9	*59.8*	*28.0*	*19.3J*	*32.1*	*38.0*
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**		2.9	*40.0*	*9.4*	*19.3*	*8.3*	*12.9*	*10.6*		*16.4*		*45.0*	*37.4*	*21.1*	*16.4*	*21.4*	*24.0*		<21.0	<41.9	<21.0	<5.1	<5.1	<5.1	<5.1
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**		<0.37	2.3	0.94J	1.3	0.66J	1.1	0.78 J		1.2		1.6	2.1	1.4	1.6	1.5	1.6		<18.6	<37.1	<18.6	<4.8	<5.1	<5.1	<5.1
Vinyl Chloride	(ug/L)	*0.02*	**0.2**		*2.4*	*33.0*	*27.1*	*3.9*	*1.2*	*0.89 J*	*0.64 J*		*26.3*		*47.6*	*78.4*	*5.8*	*26.2*	*10.1*	*11.6*		<9.2	<18.5	<9.2	<3.5	<3.5	<3.5	<3.5
sec-Butylbenzene	(ug/L)	NS	NS		<0.60	<1.2	<0.60	<2.2	<2.2	<2.2	<2.2		<0.60		<0.60	<0.60	<2.2	<2.2	<2.2	<2.2		<30.2	<60.5	<30.2	<43.7	<43.7	<43.7	<43.7
Chlorobenzene	(ug/L)	NS	NS		<0.36	<0.72	<0.36	<0.50	<0.50	<0.50	<0.50		<0.36		<0.36	<0.36	<0.50	<0.50	<0.50	<0.50		<17.9	<35.8	<17.9	<10.0	<10.0	<10.0	<10.0
Chloroform	(ug/L)	*0.6*	**6**		<0.69	<1.4	<0.69	<2.5	<2.5	<2.5	<2.5		<0.69		<0.69	<0.69	<2.5	<2.5	<2.5	<2.5		<34.4	<68.9	<34.4	<50.0	<50.0	<50.0	<50.0
Chloromethane	(ug/L)	3	**30**		<0.39	<0.78	<0.39	<0.50	<0.50	<0.50	<0.50		<0.39		<0.39	<0.39	<0.50	<0.50	<0.50	<0.50		<19.4	<38.8	<19.4	<10.0	<10.0	<10.0	<10.0
1,2-Dichlorobenzene	(ug/L)	*60*	**600**		<0.44	<0.88	<0.44	<0.50	<0.50	<0.50	<0.50		<0.44		<0.44	<0.44	<0.50	<0.50	<0.50	<0.50		<21.9	<43.9	<21.9	<10.0	<10.0	<10.0	<10.0
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**		<0.40	<0.80	<0.40	<0.16	<0.20	<0.22	<0.22		<0.40		<0.40	<0.40	<0.16	<0.20	<0.22	<0.22		<20.0	<40.1	<20.0	<3.1	<4.1	<4.1	<4.5
1,1-Dichloroethane	(ug/L)	*85*	**850**		<0.28	<0.57	<0.28	<0.18	<0.24	<0.24	<0.24		<0.28		<0.28	<0.28	<0.18	<0.24	<0.24	<0.24		<14.2	<28.5	<14.2	<3.7	<4.8	<4.8	<4.8
1,2-Dichloroethane	(ug/L)	*0.5*	**5**		<0.48	<0.95	<0.48	<0.17	<0.17	<0.17	<0.17		<0.48		<0.48	<0.48	<0.17	<0.17	<0.17	<0.17		<23.8	<47.6	<23.8	<3.4	<3.4	<3.4	<3.4
1,1-Dichloroethene	(ug/L)	*0.7*	**7**		<0.43	<0.85	<0.43	<0.41	<0.41	<0.41	<0.41		<0.43		<0.43	<0.43	<0.41	<0.41	<0.41	<0.41		<21.3	<42.7	<21.3	<8.2	<8.2	<8.2	<8.2
Isopropylbenzene	(ug/L)	NS	NS		<0.34	<0.68	<0.34	<0.12	<0.14	<0.14	<0.14		<0.34		<0.34	<0.34	<0.12	<0.14	<0.14	<0.14		<17.0	<34.1	<17.0	<2.3	<2.9	<2.9	<2.9
p-Isopropyltoluene	(ug/L)	NS	NS		<0.40	<0.79	<0.40	<0.50	<0.50	<0.50	<0.50		<0.40		<0.40	<0.40	<0.50	<0.50	<0.50	<0.50		<19.9	<39.7	<19.9	<10.0	<10.0	<10.0	<10.0
n-Propylbenzene	(ug/L)	NS	NS		<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50		<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<25.0	<50.0	<25.0	<10.0	<10.0	<10.0	<10.0
1,1,1-Trichlorethane	(ug/L)	*40*	**200**		<0.44	<0.89	<0.44	<0.50	<0.50	<0.50	<0.50		<0.44		<0.44	<0.44	<0.50	<0.50	<0.50	<0.50		<22.1	<44.3	<22.1	<10.0	<10.0	<10.0	<10.0
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**		<0.39	<0.78	<0.39	<0.16	<0.16	<0.20	<0.20		<0.39		<0.39	<0.39	<0.16	<0.16	<0.20	<0.20		<19.5	<39.0	<19.5	<3.1	<3.1	<3.1	<3.9

Notes:
Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene
NS = No standard established
NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID				Trip Blank														
Sample Date		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	2/17/2004	7/13/2004	7/16/2004	10/28/2004	10/29/2004	2/16/2005	2/17/2005	12/1/2005	12/14/2005	3/28/2006	11/17/2006	2/12/2007	5/30/2014	11/12/2014	6/10/2015	5/18/2016
Groundwater Elevation																			
Benzene	(ug/L)	*0.5*	**5**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.41	<0.41	<0.41	<0.41	<0.20	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	(ug/L)	*140*	**700**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.54	<0.54	<0.54	<0.54	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene	(ug/L)	*160*	**800**	<0.20	<0.20	0.27	<0.20	<0.20	<0.20	<0.20	<0.67	<0.67	<0.67	<0.67	0.39	<0.50	<0.50	<0.50	<0.50
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.63	<2.63	<2.63	<2.63	<0.50	<1.50	<1.50	<1.50	<1.50
Naphthalene	(ug/L)	*10*	**100**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.74	<0.74	<0.74	<0.74	<0.25	<2.5	<2.5	<2.5	<2.5
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<1.80	<1.80	<1.80	<1.80	<0.40	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.45	<0.45	<0.45	<0.45	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.48	<0.48	<0.48	<0.48	<0.20	<0.33	<0.33	<0.33	<0.33
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.83	<0.83	<0.83	<0.83	<0.50	<0.26	<0.26	<0.26	<0.26
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.89	<0.89	<0.89	<0.89	<0.50	<0.24	<0.24	<0.24	<0.24
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.18	<0.18	<0.18	<0.18	<0.20	<0.18	<0.18	<0.18	<0.18
sec-Butylbenzene	(ug/L)	NS	NS	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.89	<0.89	<0.89	<0.89	<0.25	<2.2	<2.2	<2.2	<2.2
Chlorobenzene	(ug/L)	NS	NS	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.41	<0.41	<0.41	<0.41	<0.20	<0.50	<0.50	<0.50	<0.50
Chloroform	(ug/L)	*0.6*	**6**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.37	<0.37	<0.37	<0.37	<0.20	<2.5	<2.5	<2.5	<2.5
Chloromethane	(ug/L)	3	**30**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.24	<0.24	<0.24	<0.24	<0.20	<0.50	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.83	<0.83	<0.83	<0.83	<0.20	<0.50	<0.50	<0.50	<0.50
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.99	<0.99	<0.99	<0.99	<0.50	<0.16	<0.16	<0.16	<0.22
1,1-Dichloroethane	(ug/L)	*85*	**850**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.75	<0.75	<0.75	<0.75	<0.50	<0.18	<0.18	<0.18	<0.24
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.36	<0.36	<0.36	<0.36	<0.50	<0.17	<0.17	<0.17	<0.17
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.57	<0.57	<0.57	<0.57	<0.50	<0.41	<0.41	<0.41	<0.41
Isopropylbenzene	(ug/L)	NS	NS	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.59	<0.59	<0.59	<0.59	<0.20	<0.12	<0.12	<0.12	<0.14
p-Isopropyltoluene	(ug/L)	NS	NS	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.67	<0.67	<0.67	<0.67	<0.20	<0.50	<0.50	<0.50	<0.50
n-Propylbenzene	(ug/L)	NS	NS	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.81	<0.81	<0.81	<0.81	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.90	<0.90	<0.90	<0.90	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.42	<0.42	<0.42	<0.42	<0.25	<0.16	<0.16	<0.16	<0.20

Notes:
Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene
NS = No standard established
NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

TABLE A.7.I
Water Level Elevations - NR 141 Monitoring Wells and Sumps
Gunderson Cleaners, Inc
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Well Identification	MW-101	MW-102	MW-103	PZ-104	MW-105	PZ-106	PZ-107	PZ-108	PZ-109	PZ-110
Top of Casing Elevation (ft MSL)	750.21	750.12	751.86	751.83	751.63	750.30	751.45	751.88	750.45	751.70
Top of Casing Elevation (ft MSL) (11/13/14)	--	--	753.60	753.50	753.41	--	753.27	753.66	753.20	753.62
Ground Surface Elevation (ft. MSL)	750.48	750.73	752.08	752.07	751.89	750.69	751.98	752.40	750.92	752.18
Ground Surface Elevation (ft. MSL)	--	--	754.12	754.18	753.83	--	753.85	754.13	753.50	754.14

Well Identification	PZ-111	MW-112	MW-113	MW-114	MW-115	MW-116	MW-117	PZ-118	PZ-119	PZ-120
Top of Casing Elevation (ft MSL)	750.40	751.27	749.78	751.47	751.21	--	--	--	--	--
Top of Casing Elevation (ft MSL) (11/13/14)	--	753.27	751.86	753.46	753.19	754.48	754.63	754.76	753.49	753.02
Ground Surface Elevation (ft. MSL)	750.67	751.65	750.22	751.93	751.62	--	--	--	--	--
Ground Surface Elevation (ft. MSL)	--	753.57	752.23	753.77	753.94	754.72	755.05	755.17	753.90	753.45

Well Identification	PZ-121	PZ-122	Sump A	Sump B	Sump C	Sump D
Top of Casing Elevation (ft MSL) (11/13/14)	753.07	752.56	754.96	752.55	753.55	755.13
Ground Surface Elevation (ft. MSL) (11/13/14)	753.50	752.96	755.47	753.36	753.85	754.95

	MW-101			MW-102			MW-103			PZ-104		
Sample Date	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl.)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)
7/13/2004	3.92	4.19	746.29	4.08	4.69	746.04	7.61	7.83	744.25	7.62	7.86	744.21
7/16/2004	4.96	5.23	745.25	7.96	8.57	742.16	7.89	8.11	743.97	8.75	8.99	743.08
10/28/2004	7.63	7.90	742.58	9.40	10.01	740.72	10.05	10.27	741.81	12.87	13.11	738.96
2/16/2005	4.82	5.09	745.39	7.05	7.66	743.07	9.37	9.59	742.49	10.23	10.47	741.60
12/9/2005	6.11	6.38	744.10	9.78	10.39	740.34	8.80	9.02	743.06	14.90	15.14	736.93
3/28/2006	3.35	3.62	746.86	4.36	4.97	745.76	8.10	8.32	743.76	7.85	8.09	743.98
11/21/2006		Not Sampled			Not Sampled			Not Sampled			Not Sampled	
2/12/2007	6.40	6.67	743.81	8.00	8.61	742.12	10.28	10.50	741.58	12.05	12.29	739.78
5/15/2013	0.79	1.06	749.42		Not Sampled			Not Sampled			Not Sampled	
7/29/2013		Not Sampled		4.18	4.79	745.94		Not Sampled			Not Sampled	
11/12/2013		Removed			Removed		7.24	7.46	746.36	7.07	7.31	746.43
5/28/2014		Removed			Removed		6.32	6.84	747.28	5.59	6.27	747.91
11/12/2014		Removed			Removed		7.75	8.27	745.85	8.90	9.58	744.60
6/10/2015		Removed			Removed		6.45	6.97	747.15	5.11	5.79	748.39
5/18/2016		Removed			Removed		7.01	7.53	746.59	5.93	6.61	747.57

	MW-105			PZ-106			PZ-107			PZ-108		
Sample Date	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl.)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)
7/13/2004	7.28	7.54	744.35		Not Sampled			Not Sampled			Not Sampled	
7/16/2004	7.56	7.82	744.07		Not Sampled			Not Sampled			Not Sampled	
10/28/2004	9.74	10.00	741.89		Not Sampled			Not Sampled			Not Sampled	
2/16/2005	9.16	9.42	742.47		Not Sampled			Not Sampled			Not Sampled	
12/9/2005	8.66	8.92	742.97	13.23	13.62	737.07	14.47	15.00	736.98	14.96	15.48	736.92
3/28/2006	7.65	7.91	743.98	6.03	6.42	744.27	7.44	7.97	744.01	7.95	8.47	743.93
11/21/2006		Not Sampled			Not Sampled			Not Sampled			Not Sampled	
2/17/2007	10.00	10.26	741.63	10.26	10.65	740.04	11.65	12.18	739.80	12.14	12.66	739.74
5/15/2013		Not Sampled			Not Sampled			Not Sampled			Not Sampled	
11/12/2013	7.08	7.34	746.33		Removed		6.65	7.18	746.62	7.20	7.72	746.46
5/28/2014	5.96	6.38	747.45		Removed		5.15	5.73	748.12	5.65	6.12	748.01
11/12/2014	7.73	8.15	745.68		Removed		8.32	8.90	744.95	8.80	9.27	744.86
6/10/2015	6.00	6.42	747.41		Removed		4.66	5.24	748.61	5.10	5.57	748.56
5/18/2016	6.67	7.09	746.74		Removed		5.45	6.03	747.82	5.93	6.40	747.73

	PZ-109			PZ-110			PZ-111			MW-112		
Sample Date	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl.)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)
7/13/2004		Not Sampled			Not Sampled			Not Sampled			Not Sampled	
7/16/2004		Not Sampled			Not Sampled			Not Sampled			Not Sampled	
10/28/2004		Not Sampled			Not Sampled			Not Sampled			Not Sampled	
2/16/2005		Not Sampled			Not Sampled			Not Sampled			Not Sampled	
12/9/2005	13.52	13.99	736.93	14.78	15.26	736.92		Not Sampled			Not Sampled	
3/28/2006	6.51	6.98	743.94	7.77	8.25	743.93		Not Sampled			Not Sampled	
11/21/2006		Not Sampled			Not Sampled		10.67	10.94	739.73		Dry	
2/17/2007	10.70	11.17	739.75	11.95	12.43	739.75	10.34	10.61	740.06	6.37	6.75	744.90
5/16/2013		Not Sampled			Not Sampled			Not Sampled		2.10	2.48	749.17
11/12/2013	5.75	6.22	747.45	4.49	4.97	749.13		Removed		2.22	2.60	751.05
5/28/2014	4.31	4.61	748.89	5.49	6.01	748.13		Removed		2.84	3.14	750.43
11/12/2014	8.15	8.45	745.05	8.45	8.97	745.17		Removed		3.07	3.37	750.20
6/10/2015	4.69	4.99	748.51	5.11	5.63	748.51		Removed		2.43	2.73	750.84
5/18/2016	5.53	5.83	747.67	5.74	6.26	747.88		Removed		2.40	2.70	750.87

	MW-113			MW-114			MW-115			MW-116		
Sample Date	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl.)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)
7/13/2004		Not Sampled			Not Sampled			Not Sampled		--	--	--
7/16/2004		Not Sampled			Not Sampled			Not Sampled		--	--	--
10/28/2004		Not Sampled			Not Sampled			Not Sampled		--	--	--
2/16/2005		Not Sampled			Not Sampled			Not Sampled		--	--	--
12/9/2005		Not Sampled			Not Sampled			Not Sampled		--	--	--
3/28/2006		Not Sampled			Not Sampled			Not Sampled		--	--	--
11/21/2006	6.16	6.60	743.62	10.25	10.71	741.22	11.71	12.12	739.50	--	--	--
2/17/2007	5.58	6.02	744.20	9.84	10.30	741.63	8.64	9.05	742.57	--	--	--
5/16/2013	1.27	1.71	748.51	2.24	2.70	749.23	2.82+	3.23	748.39	Installed November 2013		
11/12/2013	4.39	4.83	747.47	4.94	5.40	748.52	4.64	5.05	748.55	7.50	7.74	746.98
5/28/2014	2.86	3.23	749.00	4.16	4.47	749.30	3.90	4.65	749.29	6.02	6.26	748.46
11/12/2014	3.42	3.79	748.44	6.33	6.64	747.13	5.22	5.97	747.97	8.83	9.07	745.65
6/10/2015	2.72	3.09	749.14	3.56	3.87	749.90	3.75	4.50	749.44	5.95	6.19	748.53
5/18/2016	2.51	2.88	749.35	3.35	3.66	750.11	4.11	4.86	749.08	6.88	7.12	747.60

TABLE A.7.I
Water Level Elevations - NR 141 Monitoring Wells and Sumps
Gunderson Cleaners, Inc
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Well Identification	MW-101	MW-102	MW-103	PZ-104	MW-105	PZ-106	PZ-107	PZ-108	PZ-109	PZ-110
Top of Casing Elevation (ft MSL)	750.21	750.12	751.86	751.83	751.63	750.30	751.45	751.88	750.45	751.70
Top of Casing Elevation (ft MSL) (11/13/14)	--	--	753.60	753.50	753.41	--	753.27	753.66	753.20	753.62
Ground Surface Elevation (ft. MSL)	750.48	750.73	752.08	752.07	751.89	750.69	751.98	752.40	750.92	752.18
Ground Surface Elevation (ft. MSL)	--	--	754.12	754.18	753.83	--	753.85	754.13	753.50	754.14

Well Identification	PZ-111	MW-112	MW-113	MW-114	MW-115	MW-116	MW-117	PZ-118	PZ-119	PZ-120
Top of Casing Elevation (ft MSL)	750.40	751.27	749.78	751.47	751.21	--	--	--	--	--
Top of Casing Elevation (ft MSL) (11/13/14)	--	753.27	751.86	753.46	753.19	754.48	754.63	754.76	753.49	753.02
Ground Surface Elevation (ft. MSL)	750.67	751.65	750.22	751.93	751.62	--	--	--	--	--
Ground Surface Elevation (ft. MSL)	--	753.57	752.23	753.77	753.94	754.72	755.05	755.17	753.90	753.45

Well Identification	PZ-121	PZ-122	Sump A	Sump B	Sump C	Sump D
Top of Casing Elevation (ft MSL) (11/13/14)	753.07	752.56	754.96	752.55	753.55	755.13
Ground Surface Elevation (ft. MSL) (11/13/14)	753.50	752.96	755.47	753.36	753.85	754.95

	MW-117			PZ-118			PZ-119			PZ-120		
Sample Date	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl.)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)
7/13/2004	--	--	--	--	--	--	--	--	--	--	--	--
7/16/2004	--	--	--	--	--	--	--	--	--	--	--	--
10/28/2004	--	--	--	--	--	--	--	--	--	--	--	--
2/16/2005	--	--	--	--	--	--	--	--	--	--	--	--
12/9/2005	--	--	--	--	--	--	--	--	--	--	--	--
3/28/2006	--	--	--	--	--	--	--	--	--	--	--	--
11/21/2006	--	--	--	--	--	--	--	--	--	--	--	--
2/17/2007	Installed November 2013			Installed November 2013			Installed November 2013			Installed November 2013		
11/12/2013	7.95	8.37	746.68	7.99	8.40	746.77	5.22	5.63	748.27	8.83	9.26	744.19
5/28/2014	6.50	6.92	748.13	6.49	6.90	748.27	4.45	4.86	749.04	4.67	5.10	748.35
11/12/2014	8.91	9.33	745.72	9.49	9.90	745.27	5.63	6.04	747.86	8.15	8.58	744.87
6/10/2015	6.41	6.83	748.22	6.09	6.50	748.67	4.32	4.73	749.17	4.44	4.87	748.58
5/18/2016	6.88	7.30	747.75	7.38	7.79	747.38	4.58	4.99	748.91	5.28	5.71	747.74

	PZ-121			PZ-122			Sump A			Sump B		
Sample Date	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl.)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)
7/13/2004	--	--	--	--	--	--	--	--	--	--	--	--
7/16/2004	--	--	--	--	--	--	--	--	--	--	--	--
10/28/2004	--	--	--	--	--	--	--	--	--	--	--	--
2/16/2005	--	--	--	--	--	--	--	--	--	--	--	--
12/9/2005	--	--	--	--	--	--	--	--	--	--	--	--
3/28/2006	--	--	--	--	--	--	--	--	--	--	--	--
11/21/2006	--	--	--	--	--	--	--	--	--	--	--	--
2/17/2007	--	--	--	--	--	--	Installed Sept 2009			Installed Sept 2009		
	Installed November 2013			Installed November 2013			0.71+	--	--	1.28	--	--
11/12/2013	6.64	7.07	746.43	5.34	5.74	747.22	7.34	7.85	747.62	4.14	4.95	748.41
5/28/2014	8.30	8.73	744.77	3.90	4.30	748.66	5.79	6.30	749.17	3.45	4.26	749.10
11/12/2014	8.26	8.69	744.81	7.30	7.70	745.26	7.16	7.67	747.80	4.59	5.40	747.96
6/10/2015	4.55	4.98	748.52	4.01	4.41	748.55	6.28	6.79	748.68	3.42	4.23	749.13
5/18/2016	5.38	5.81	747.69	4.85	5.25	747.71	6.43	6.94	748.53	3.65	4.46	748.90

	Sump C			Sump D		
Sample Date	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl.)
7/13/2004	--	--	--	--	--	--
7/16/2004	--	--	--	--	--	--
10/28/2004	--	--	--	--	--	--
2/16/2005	--	--	--	--	--	--
12/9/2005	--	--	--	--	--	--
3/28/2006	--	--	--	--	--	--
11/21/2006	--	--	--	--	--	--
2/17/2007	Installed Sept 2009			Installed July 2013		
5/16/2013	1.03	--	--	Not Sampled		
11/12/2013	5.39	5.69	748.16	8.49	8.31	746.64
5/28/2014	4.70	5.00	748.85	6.95	6.77	748.18
11/12/2014	5.83	6.13	747.72	10.33	10.15	744.80
6/10/2015	4.49	4.79	749.06	6.60	6.42	748.53
5/18/2016	4.74	5.04	748.81	7.49	7.31	747.64

Survey Pending for Sumps / Wells Installed in 2009 to 2013
NA: Not Analyzed
ft msl: feet above mean sea level
* = Total Well Depth based on field measurements 5/28/14
+ = Water Level Sampled 5/30/13, Sump Not Surveyed

TABLE A.8
Groundwater Natural Attenuation Parameters

Site Name: Gunderson Cleaners, Inc
Site Address: 891 S. Green Bay Rd., Neenah, WI 54956
BRRTS#: 02-71-4671001

Sample ID		NR 140 Preventive Action Limit	NR 140 Enforcement Standard	MW-101					MW-102				MW-103								
Sample Date				7/16/2004	2/16/2005	3/28/2006	2/12/2007	5/15/2013	7/16/2004	2/16/2005	3/28/2006	2/12/2007	7/16/2004	2/16/2005	3/28/2006	2/12/2007	11/13/2013	5/28/2014	11/12/2014	6/11/2015	5/18/2016
Groundwater Elevation				745.25	745.39	746.86	743.81	749.42	746.04	743.07	745.76	742.12	743.97	742.49	743.76	741.58	744.62	745.54	744.11	747.15	746.59
FIELD PARAMETERS																					
Dissolved Oxygen (field)	mg/l	NS	NS	2.33	0.37	1.76	6.69	0.21	1.43	0.14	0.33	0.20	4.11	0.05	2.70	0.80	0.91	3.00	1.59	9.17	6.84
ORP	eV	NS	NS	-180	73	333	317	-40	-28	29	274	146	214	232	128	192	-13.7	190.7	147.8	164.2	83.0
Specific Conductivity	mS/cm	NS	NS	1.392	1.440	1.653	2.068	1057	2.188	2.180	2.146	2.179	1.706	2.386	3.318	3.335	1748	1605	1881	2046	2505
pH		NS	NS	6.76	6.74	6.41	6.69	7.01	6.72	6.84	6.57	6.71	6.76	6.70	6.64	6.72	6.86	6.90	7.12	6.97	6.78
Temperature	C°	NS	NS	9.92	9.55	8.92	9.06	7.84	11.35	11.43	10.87	11.14	11.93	12.72	11.97	13.23	13.94	9.73	14.55	10.42	10.40
LABORATORY PARAMETERS																					
Alkalinity	mg/l	NS	NS	370	390	--	--	--	410	380	--	--	390	360	--	--	--	--	--	--	--
Chloride	mg/l	*125*	**250**	*170*	*180*	--	--	--	*240*	*320*	--	--	*220*	*420*	--	--	--	--	--	--	--
Dissolved Iron	ug/l	*150*	**300**	<42	52	--	--	--	*330*	90	--	--	<42	<42	--	--	--	--	--	--	--
Dissolved Manganese	ug/l	*25*	**50**	*230*	*320*	--	--	--	*230*	*140*	--	--	*180*	*110*	--	--	--	--	--	--	--
Sulfate	mg/l	*125*	**250**	*260*	*240*	--	--	--	*340*	*270*	--	--	*270*	*220*	--	--	--	--	--	--	--
Total Organic Carbon	mg/l	NS	**NS**	2.8	5.9	--	--	--	1.9	8.0	--	--	1.8	1.4	--	--	--	--	--	--	--
Nitrate plus Nitrite	mg/l	*2*	**10**	0.026	<0.024	--	--	--	<0.024	0.094	--	--	0.43	1.2	--	--	--	--	--	--	--
Methane	ug/l	NS	NS	<12	<5	--	--	--	<12	<5	--	--	<12	<5	--	--	--	--	--	--	--
Ethane	ug/l	NS	NS	<24	<15	--	--	--	<24	<15	--	--	<24	<15	--	--	--	--	--	--	--
Ethene	ug/l	NS	NS	<19	<18	--	--	--	<19	<18	--	--	<19	<18	--	--	--	--	--	--	--

Notes:
NS = No standard established
-- = Not Analyzed
Bold value indicates exceedance of NR 140.10 or 140.12 Enforcement Standard
ITALICS value exceeds NR 140.10 or 140.12 PAL
*: Public Welfare Standard from Table 2, NR 140.12
**: Values beyond standard range of concentration, meter operation suspect

TABLE A.8
Groundwater Natural Attenuation Parameters

Site Name: Gunderson Cleaners, Inc
Site Address: 891 S. Green Bay Rd., Neenah, WI 54956
BRRTS#: 02-71-4671001

Sample ID		NR 140 Preventive Action Limit	NR 140 Enforcement Standard	PZ-104									MW-105									
Sample Date				7/16/2004	2/16/2005	3/28/2006	2/12/2007	11/13/2013	5/28/2014	11/12/2014	6/11/2015	5/18/2016	7/16/2004	7/16/2004 D	2/16/2005	3/28/2006	2/12/2007	11/13/2013	5/28/2014	11/12/2014	6/11/2015	5/18/2016
Groundwater Elevation				743.08	741.60	743.76	739.78	744.76	746.24	742.93	748.39	747.77	744.07	744.07	742.47	743.98	741.63	744.55	745.67	743.90	747.41	746.74
FIELD PARAMETERS																						
Dissolved Oxygen (field)	mg/l	NS	NS	1.57	0.95	3.26	4.58	1.27	Not Sampled	Not Sampled	7.22	1.83	4.20	4.20	0.24	2.43	1.49	1.73	2.05	0.50	3.59	3.98
ORP	eV	NS	NS	-564 **	-114	91	176	-24.5			194.00	-17.0	272	272	135	117	175	40.8	287.7	16.0	146.1	25.1
Specific Conductivity	mS/cm	NS	NS	1.251	1.356	1.437	1.470	1545			760.00	2671	1.638	1.638	1.971	2.163	1.965	1535	1363	1404	1482	2087
pH		NS	NS	6.87	7.09	6.97	7.50	7.10			7.35	7.02	6.87	6.87	6.79	6.89	6.83	7.01	6.91	7.49	7.02	7.49
Temperature	C°	NS	NS	12.00	12.97	12.95	13.52	13.68			12.95	11.23	11.57	11.57	12.38	11.64	12.72	13.80	8.81	13.52	10.91	10.86
LABORATORY PARAMETERS																						
Alkalinity	mg/l	NS	NS	300	280	--	--	--	--	--	--	--	320	300	330	--	--	--	--	--	--	--
Chloride	mg/l	*125*	**250**	*150*	*170*	--	--	--	--	--	--	--	*160*	*160*	*210*	--	--	--	--	--	--	--
Dissolved Iron	ug/l	*150*	**300**	*240*	43	--	--	--	--	--	--	--	<42	<42	<42	--	--	--	--	--	--	--
Dissolved Manganese	ug/l	*25*	**50**	*230*	*310*	--	--	--	--	--	--	--	*200*	*180*	*58*	--	--	--	--	--	--	--
Sulfate	mg/l	*125*	**250**	*160*	*190*	--	--	--	--	--	--	--	*380*	*420*	*340*	--	--	--	--	--	--	--
Total Organic Carbon	mg/l	NS	**NS**	4.3	1.8	--	--	--	--	--	--	--	2.0	1.8	1.8	--	--	--	--	--	--	--
Nitrate plus Nitrite	mg/l	*2*	**10**	<0.024	0.24	--	--	--	--	--	--	--	<0.024	<0.024	0.24	--	--	--	--	--	--	--
Methane	ug/l	NS	NS	<12	<5	--	--	--	--	--	<1.4	2.2 J	<12	<12	<5	--	--	--	--	--	--	--
Ethane	ug/l	NS	NS	<24	<15	--	--	--	--	--	<0.58	<0.58	<24	<24	<15	--	--	--	--	--	--	--
Ethene	ug/l	NS	NS	<19	<18	--	--	--	--	--	0.76 J	<0.52	<19	<19	<18	--	--	--	--	--	--	--

Notes:
NS = No standard established
-- = Not Analyzed
Bold value indicates exceedance of NR 140.10 or 140.12 Enforcement Standard
ITALICS value exceeds NR 140.10 or 140.12 PAL
*: Public Welfare Standard from Table 2, NR 140.12
**: Values beyond standard range of concentration, meter operation suspect

TABLE A.8
Groundwater Natural Attenuation Parameters

Site Name: Gunderson Cleaners, Inc
Site Address: 891 S. Green Bay Rd., Neenah, WI 54956
BRRTS#: 02-71-4671001

Sample ID		NR 140 Preventive Action Limit	NR 140 Enforcement Standard	PZ-106		PZ-107							PZ-108						
Sample Date				3/28/2006	2/12/2007	3/29/2006	2/12/2007	11/13/2013	5/28/2014	11/12/2014	6/11/2015	5/18/2016	3/29/2006	2/12/2007	11/13/2013	5/28/2014	11/12/2014	6/11/2015	5/18/2016
Groundwater Elevation				744.27	740.04	744.01	739.80	744.80	746.30	743.13	748.61	747.82	743.93	739.74	744.68	746.26	743.08	748.56	747.73
FIELD PARAMETERS																			
Dissolved Oxygen (field)	mg/l	NS	NS	1.23	0.05	0.02	2.98	0.99	0.24	0.78	1.78	3.70	0.01	0.13	6.38	0.36	0.43	6.40	1.03
ORP	eV	NS	NS	198	309	-27	161	-25.6	-16.0	-71.5	258.0	-20.4	-76	176	-59.9	-61.4	55.9	170.5	102.6
Specific Conductivity	mS/cm	NS	NS	1.391	1.335	1.388	1.331	1265	1849	1681	536	3209	1.553	1.313	925	989	367	64	1883
pH		NS	NS	6.83	7.11	6.80	7.42	6.92	7.00	7.47	5.36	7.27	7.04	7.55	7.86	7.22	7.97	8.03	7.26
Temperature	C°	NS	NS	10.86	11.83	12.50	12.95	14.17	9.18	12.37	11.23	11.44	12.92	12.72	14.33	9.35	14.99	16.27	10.63
LABORATORY PARAMETERS																			
Alkalinity	mg/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloride	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Iron	ug/l	*150*	**300**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Manganese	ug/l	*25*	**50**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sulfate	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Organic Carbon	mg/l	NS	**NS**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate plus Nitrite	mg/l	*2*	**10**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methane	ug/l	NS	NS	--	--	--	--	--	--	--	<1.4	<1.4	--	--	--	--	--	--	--
Ethane	ug/l	NS	NS	--	--	--	--	--	--	--	<0.58	<0.58	--	--	--	--	--	--	--
Ethene	ug/l	NS	NS	--	--	--	--	--	--	--	1.6 J	<0.52	--	--	--	--	--	--	--

Notes:
NS = No standard established
-- = Not Analyzed
Bold value indicates exceedance of NR 140.10 or 140.12 Enforcement Standard
ITALICS value exceeds NR 140.10 or 140.12 PAL
*: Public Welfare Standard from Table 2, NR 140.12
**: Values beyond standard range of concentration, meter operation suspect

TABLE A.8
Groundwater Natural Attenuation Parameters

Site Name: Gunderson Cleaners, Inc
Site Address: 891 S. Green Bay Rd., Neenah, WI 54956
BRRTS#: 02-71-4671001

Sample ID		NR 140 Preventive Action Limit	NR 140 Enforcement Standard	PZ-109							PZ-110							PZ-111	
Sample Date				3/29/2006	2/12/2007	11/13/2013	5/28/2014	11/12/2014	6/10/2015	5/18/2016	3/29/2006	2/12/2007	11/13/2013	5/28/2014	11/12/2014	6/10/2015	5/18/2016	11/21/2006	2/12/2007
Groundwater Elevation				743.94	739.75	744.70	746.14	742.30	748.51	747.67	743.93	739.75	744.69	746.21	743.25	748.51	747.88	739.73	740.06
FIELD PARAMETERS																			
Dissolved Oxygen (field)	mg/l	NS	NS	0.18	0.86	1.12	0.17	0.39	0.60	2.56	1.06	8.23	3.78	0.33	0.46	1.12	1.45	0.82	0.27
ORP	eV	NS	NS	23	165	-56.0	-5.9	-79.6	-2.4	-35.8	38	174	-75.5	49.4	-100.4	182.2	4.2	209	127
Specific Conductivity	mS/cm	NS	NS	1.719	1.287	1210	941	1172	917	1153	1.368	1.351	1736	1186	1099	1008	1152	1.779	2.107
pH		NS	NS	7.46	7.47	6.92	6.94	7.52	5.83	7.11	6.93	7.65	8.97	6.91	7.30	5.35	7.10	6.67	6.83
Temperature	C°	NS	NS	12.48	13.03	15.16	10.47	14.35	11.57	11.00	12.96	13.51	13.75	11.04	12.91	11.73	10.76	11.91	10.38
LABORATORY PARAMETERS																			
Alkalinity	mg/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloride	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Iron	ug/l	*150*	**300**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Manganese	ug/l	*25*	**50**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sulfate	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Organic Carbon	mg/l	NS	**NS**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate plus Nitrite	mg/l	*2*	**10**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methane	ug/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethane	ug/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethene	ug/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:
NS = No standard established
-- = Not Analyzed
Bold value indicates exceedance of NR 140.10 or 140.12 Enforcement Standard
ITALICS value exceeds NR 140.10 or 140.12 PAL
*: Public Welfare Standard from Table 2, NR 140.12
**: Values beyond standard range of concentration, meter operation suspect

TABLE A.8
Groundwater Natural Attenuation Parameters

Site Name: Gunderson Cleaners, Inc
Site Address: 891 S. Green Bay Rd., Neenah, WI 54956
BRRTS#: 02-71-4671001

Sample ID		NR 140 Preventive Action Limit	NR 140 Enforcement Standard	MW-112								MW-113							
Sample Date				11/21/2006	2/12/2007	5/15/2013	11/15/2013	5/28/2014	11/12/2014	6/11/2015	5/18/2016	11/21/2006	2/12/2007	5/15/2013	11/15/2013	5/28/2014	11/12/2014	6/11/2015	5/18/2016
Groundwater Elevation				DRY	744.90	749.17	749.05	748.43	748.20	750.84	750.87	743.62	744.20	748.51	745.39	746.92	746.36	749.14	749.35
FIELD PARAMETERS																			
Dissolved Oxygen (field)	mg/l	NS	NS	DRY	5.40	0.15	8.30	5.72	7.17	5.44	8.50	6.20	0.70	1.57	0.99	3.36	0.85	1.99	6.11
ORP	eV	NS	NS		159	-26.9	-74.7	315.8	180.4	188.6	136.1	251	147	-35.5	-75.4	129.5	95.1	97.3	129.0
Specific Conductivity	mS/cm	NS	NS		2.22	1170	2932	2402	3375	2309	1644	1.885	3.014	939	1930	2011	2766	2245	2370
pH		NS	NS		6.80	6.86	6.37	6.97	7.31	7.34	6.67	6.57	6.66	6.74	6.32	6.68	6.85	6.57	7.14
Temperature	C°	NS	NS		8.52	7.74	11.49	8.61	11.32	9.35	8.28	11.48	9.06	6.54	11.68	7.77	10.92	7.54	9.17
LABORATORY PARAMETERS																			
Alkalinity	mg/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloride	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Iron	ug/l	*150*	**300**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Manganese	ug/l	*25*	**50**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sulfate	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Organic Carbon	mg/l	NS	**NS**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate plus Nitrite	mg/l	*2*	**10**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methane	ug/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethane	ug/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethene	ug/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:
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ITALICS value exceeds NR 140.10 or 140.12 PAL
*: Public Welfare Standard from Table 2, NR 140.12
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TABLE A.8
Groundwater Natural Attenuation Parameters

Site Name: Gunderson Cleaners, Inc
Site Address: 891 S. Green Bay Rd., Neenah, WI 54956
BRRTS#: 02-71-4671001

Sample ID		NR 140 Preventive Action Limit	NR 140 Enforcement Standard	MW-114								MW-115					
Sample Date				11/21/2006	2/12/2007	5/16/2013	11/15/2013	5/28/2014	11/12/2014	6/11/2015	5/18/2016	11/21/2006	2/12/2007	5/28/2014	11/12/2014	6/11/2015	5/18/2016
Groundwater Elevation				741.22	741.63	749.23	746.53	747.31	745.14	749.90	750.11	739.50	742.57	747.31	745.99	749.44	749.08
FIELD PARAMETERS																	
Dissolved Oxygen (field)	mg/l	NS	NS	5.00	1.76	0.73	0.90	0.55	0.72	0.60	3.40	6.60	1.35	2.11	1.16	0.33	3.37
ORP	eV	NS	NS	255	165	-38.2	-82.8	11.2	63.5	138.5	109.4	259	171	133.4	65.3	154.2	145.0
Specific Conductivity	mS/cm	NS	NS	2.157	2.152	1015	1993	2061	2547	1834	2089	1.925	2.194	1527	1512	1322	1447
pH		NS	NS	6.52	6.74	6.68	6.28	6.61	6.86	5.76	6.10	6.50	6.60	6.67	7.12	6.78	6.76
Temperature	C°	NS	NS	11.28	9.46	6.58	12.02	8.36	11.70	8.05	7.92	12.31	10.14	8.54	11.86	9.23	9.59
LABORATORY PARAMETERS																	
Alkalinity	mg/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloride	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Iron	ug/l	*150*	**300**	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Manganese	ug/l	*25*	**50**	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sulfate	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Organic Carbon	mg/l	NS	**NS**	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate plus Nitrite	mg/l	*2*	**10**	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methane	ug/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	<1.4	<1.4
Ethane	ug/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	<0.58	<0.58
Ethene	ug/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	<0.52	<0.52

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ITALICS value exceeds NR 140.10 or 140.12 PAL
*: Public Welfare Standard from Table 2, NR 140.12
**: Values beyond standard range of concentration, meter operation suspect

TABLE A.8
Groundwater Natural Attenuation Parameters

Site Name: Gunderson Cleaners, Inc
Site Address: 891 S. Green Bay Rd., Neenah, WI 54956
BRRTS#: 02-71-4671001

Sample ID		NR 140 Preventive Action Limit	NR 140 Enforcement Standard	MW-116					MW-117					PZ-118					PZ-119				
Sample Date				11/12/2013	5/28/2014	11/12/2014	6/11/2015	5/18/2016	11/12/2013	5/28/2014	11/12/2014	6/11/2015	5/18/2016	11/12/2013	5/28/2014	11/12/2014	6/11/2015	5/18/2016	11/12/2013	5/28/2014	11/12/2014	6/11/2015	5/18/2016
Groundwater Elevation				746.98	748.46	745.65	748.53	747.60	746.68	748.13	745.72	748.22	747.75	746.77	748.27	745.27	748.67	747.38	748.27	749.04	747.86	749.17	748.91
FIELD PARAMETERS																							
Dissolved Oxygen (field)	mg/l	NS	NS	1.84	4.33	5.49	6.55	7.99	1.98	0.95	4.39	2.15	1.22	3.35	4.23	1.72	4.14	5.43	3.59	0.66	0.60	0.46	1.85
ORP	eV	NS	NS	-109.4	214.1	143.0	174.6	101.3	-122.2	240.9	140.4	143.8	105.4	-128.7	245.5	137.7	136.4	112.5	-75.2	271.6	-181.9	133.1	127.9
Specific Conductivity	mS/cm	NS	NS	1247	1500	1325	1421	1620	1703	1374	1411	1248	1451	1472	1372	1558	1286	1418	1992	2162	2342	2221	2135
pH		NS	NS	6.54	6.69	7.43	7.14	7.05	6.53	6.99	7.14	7.06	7.12	6.74	7.04	7.25	7.20	6.97	6.51	6.74	7.24	6.10	6.12
Temperature	C°	NS	NS	15.27	9.98	14.60	11.74	10.91	14.40	10.10	13.57	10.69	10.58	14.44	10.20	13.70	11.30	10.54	12.77	8.72	11.55	9.68	9.14
LABORATORY PARAMETERS																							
Alkalinity	mg/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloride	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Iron	ug/l	*150*	**300**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Manganese	ug/l	*25*	**50**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sulfate	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Organic Carbon	mg/l	NS	**NS**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate plus Nitrite	mg/l	*2*	**10**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methane	ug/l	NS	NS	--	--	--	<1.4	<1.4	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.4	4.9
Ethane	ug/l	NS	NS	--	--	--	<0.58	<0.58	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.58	<0.58
Ethene	ug/l	NS	NS	--	--	--	<0.52	<0.52	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.52	<0.52

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**: Values beyond standard range of concentration, meter operation suspect

TABLE A.8
Groundwater Natural Attenuation Parameters

Site Name: Gunderson Cleaners, Inc
Site Address: 891 S. Green Bay Rd., Neenah, WI 54956
BRRTS#: 02-71-4671001

Sample ID		NR 140 Preventive Action Limit	NR 140 Enforcement Standard	PZ-120					PZ-121					PZ-122					Sump A				
Sample Date				11/12/2013	5/28/2014	11/12/2014	6/10/2015	5/18/2016	11/12/2013	5/28/2014	11/12/2014	6/11/2015	5/18/2016	11/12/2013	5/28/2014	11/12/2014	6/11/2015	5/18/2016	11/15/2013	5/28/2014	11/12/2014	6/11/2015	5/18/2016
Groundwater Elevation				744.19	748.35	744.87	748.58	747.74	746.43	744.77	744.81	748.52	747.69	747.22	748.66	745.26	748.55	747.71	747.62	749.17	747.80	748.68	748.53
FIELD PARAMETERS																							
Dissolved Oxygen (field)	mg/l	NS	NS	2.16	2.69	1.19	3.69	1.83	1.10	0.11	1.59	7.36	1.71	0.51	0.29	0.22	1.53	1.16	0.55	0.14	1.69	0.88	2.41
ORP	eV	NS	NS	-51.9	131.1	-91.9	242.6	-15.9	-45.6	-76.0	-100.2	172.3	-31.5	-74.7	129.1	-1.6	-29.1	12.2	-75.7	190.9	177.3	179.5	116.0
Specific Conductivity	mS/cm	NS	NS	1084	850	309	618	975	1744	1993	1593	146	1822	1223	3280	1351	1245	1997	2020	1906	2222	1597	2014
pH		NS	NS	6.84	7.36	8.33	7.45	7.07	6.75	6.89	7.46	7.98	7.09	6.8	6.84	7.52	7.28	7.12	6.91	7.29	7.51	7.27	7.47
Temperature	C°	NS	NS	15.21	10.73	13.21	10.99	11.14	15.02	10.28	12.16	15.75	12.00	14.6	10.45	14.33	11.58	12.72	14.37	15.90	16.56	16.31	16.95
LABORATORY PARAMETERS																							
Alkalinity	mg/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloride	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Iron	ug/l	*150*	**300**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Manganese	ug/l	*25*	**50**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sulfate	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Organic Carbon	mg/l	NS	**NS**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate plus Nitrite	mg/l	*2*	**10**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methane	ug/l	NS	NS	--	--	--	--	--	--	--	--	<1.4	2.5 J	--	--	--	<1.4	6.6	--	--	--	<1.4	<1.4
Ethane	ug/l	NS	NS	--	--	--	--	--	--	--	--	<0.58	<0.58	--	--	--	<0.58	<0.58	--	--	--	<0.58	<0.58
Ethene	ug/l	NS	NS	--	--	--	--	--	--	--	--	<0.52	<0.52	--	--	--	3.9	<0.52	--	--	--	<0.52	<0.52

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*: Public Welfare Standard from Table 2, NR 140.12
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TABLE A.8
Groundwater Natural Attenuation Parameters

Site Name: Gunderson Cleaners, Inc
Site Address: 891 S. Green Bay Rd., Neenah, WI 54956
BRRTS#: 02-71-4671001

Sample ID		NR 140 Preventive Action Limit	NR 140 Enforcement Standard	Sump B						Sump C						Sump D				
Sample Date				11/14/2013	5/15/2013	5/28/2014	11/12/2014	6/11/2015	5/18/2016	5/30/2013	11/14/2013	5/28/2014	11/12/2014	6/11/2015	5/18/2016	11/15/2013	5/28/2014	11/12/2014	6/10/2015	5/18/2016
Groundwater Elevation				748.41	NA	749.10	747.96	749.13	748.90	NA	748.16	748.85	747.72	749.06	748.81	746.64	748.18	744.80	748.53	747.64
FIELD PARAMETERS																				
Dissolved Oxygen (field)	mg/l	NS	NS	0.43	0.15	4.3	0.6	0.4	2.87	0.57	5.67	3.60	0.57	0.24	2.07	2.1	0.9	0.6	0.5	1.35
ORP	eV	NS	NS	-74.9	-26.9	47.7	104.8	159.4	144.0	-38.8	-68.1	92.2	31.5	88.6	136.2	-92.7	226.0	150.2	193.5	101.2
Specific Conductivity	mS/cm	NS	NS	2189	1170	2043	2202	2486	2154	1647	1889	2446	2458	2219	2424	4030	3434	3838	2695	3166
pH		NS	NS	6.39	6.86	6.78	7.20	6.72	6.26	6.95	6.60	6.75	7.04	6.37	6.12	6.21	6.57	7.11	7.05	7.19
Temperature	C°	NS	NS	12.49	7.74	9.39	11.52	11.07	9.55	8.20	12.48	8.44	12.20	9.76	9.45	15.70	12.33	14.60	12.72	13.05
LABORATORY PARAMETERS																				
Alkalinity	mg/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloride	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Iron	ug/l	*150*	**300**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Manganese	ug/l	*25*	**50**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sulfate	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Organic Carbon	mg/l	NS	**NS**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate plus Nitrite	mg/l	*2*	**10**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methane	ug/l	NS	NS	--	--	--	--	<1.4	<1.4	--	--	--	--	<1.4	5.3	--	--	--	--	--
Ethane	ug/l	NS	NS	--	--	--	--	<0.58	<0.58	--	--	--	--	<0.58	<0.58	--	--	--	--	--
Ethene	ug/l	NS	NS	--	--	--	--	<0.52	<0.52	--	--	--	--	6.5	<0.52	--	--	--	--	--

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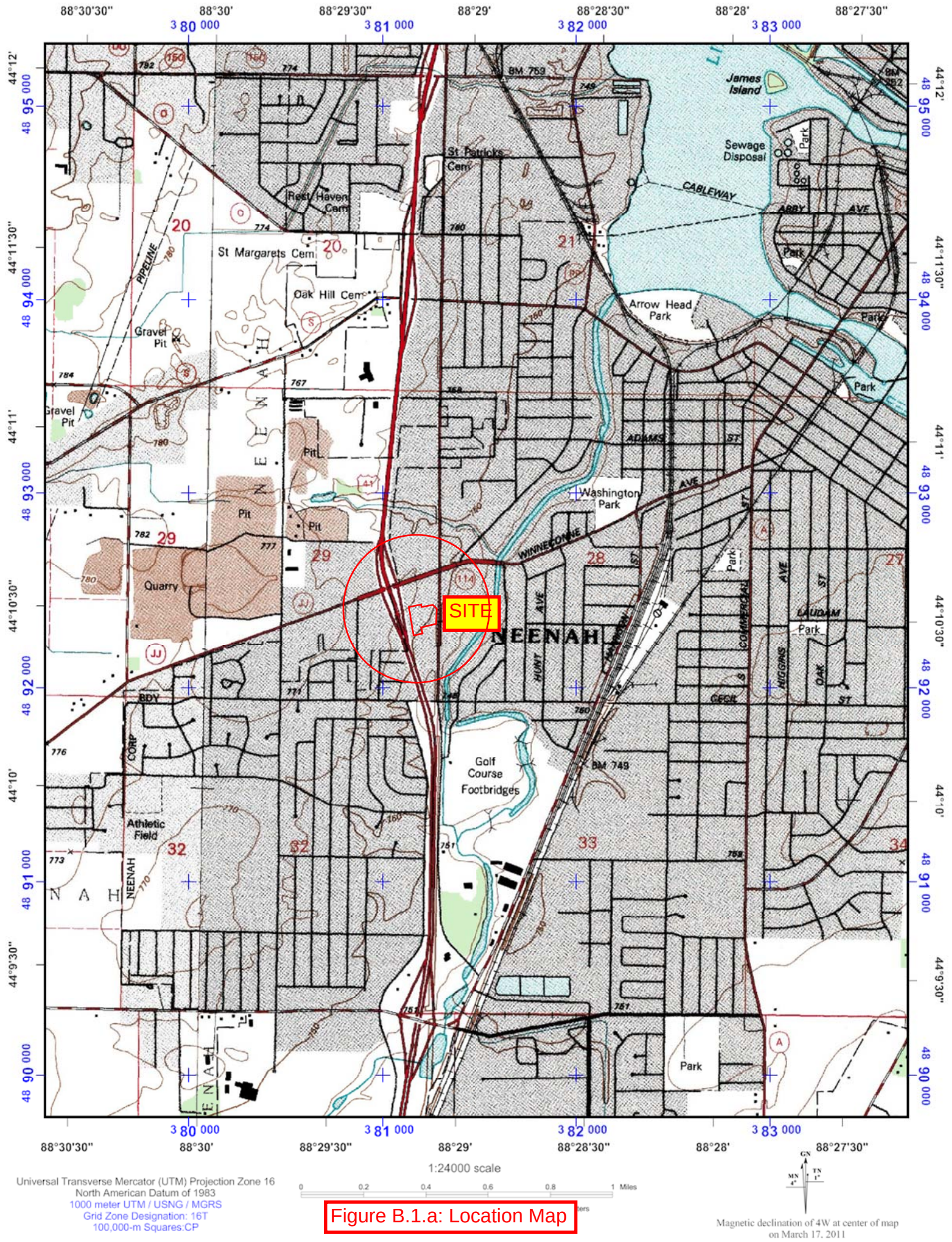
TABLE A.8
Groundwater Natural Attenuation Parameters

Site Name: Gunderson Cleaners, Inc
Site Address: 891 S. Green Bay Rd., Neenah, WI 54956
BRRTS#: 02-71-4671001

Sample ID		NR 140 Preventive Action Limit	NR 140 Enforcement Standard	TW-3		TW-4		TW-5		TW-6		TW-7		TW-12		TW-15			TW-16		TW-17		TW-18	
Sample Date				7/16/2004	2/17/2005	7/13/2004	2/17/2005	7/16/2004	2/17/2005	7/16/2004	2/17/2005	7/13/2004	2/16/2005	7/13/2004	2/17/2005	7/16/2004	7/16/04 D	2/17/2005	7/16/2004	2/17/2005	7/16/2004	2/16/2005	7/16/2004	2/16/2005
Groundwater Elevation																								
FIELD PARAMETERS																								
Dissolved Oxygen (field)	mg/l	NS	NS	2.87	1.05	3.49	0.37	1.86	0.56	2.52	0.58	3.72	0.62	0.36	0.67	5.03	5.03	0.81	4.87	0.37	1.09	0.32	5.96	0.75
ORP	eV	NS	NS	140	75	273	118	195	130	108	11	201	129	326	44	232	232	166	44	48	-459**	-35	-195	205
Specific Conductivity	mS/cm	NS	NS	1.366	1.406	2.416	2.206	1.353	1.296	1.648	1.715	5.793	5.870	1.973	2.063	1.471	1.471	1.474	1.865	1.946	1.794	1.995	1.409	1.476
pH		NS	NS	7.02	6.91	6.52	6.64	6.99	6.91	6.92	6.85	6.38	6.44	6.69	6.73	6.75	6.75	6.76	6.95	6.67	6.84	6.96	7.02	6.99
Temperature	C°	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LABORATORY PARAMETERS																								
Alkalinity	mg/l	NS	NS	260	310	470	480	320	320	330	280	360	390	370	400	400	390	440	300	400	250	240	330	300
Chloride	mg/l	*125*	**250**	*170*	*170*	*250*	*280*	37	<50	*240*	*270*	*1090*	*1450*	*210*	*290*	73	73	75	*200*	*240*	*280*	*360*	100	*140*
Dissolved Iron	ug/l	*150*	**300**	*190*	*250*	<42	51	62	130	*460*	*310*	<42	<42	<42	<42	<42	<42	<42	120	120	*240*	*640*	<42	<42
Dissolved Manganese	ug/l	*25*	**50**	*82*	*84*	*150*	*150*	*72*	*49*	*48*	*35*	*180*	*190*	*29*	7.9	*58*	*53*	1.6	*190*	*190*	*170*	*61*	*75*	*43*
Sulfate	mg/l	*125*	**250**	*200*	*190*	*310*	*300*	*340*	*320*	*200*	*230*	*380*	*380*	*170*	*220*	*350*	*350*	*330*	*280*	*270*	*160*	110	*320*	*270*
Total Organic Carbon	mg/l	NS	**NS**	1.2	2.8	3.1	4.8	3.2	2.3	2.0	1.8	1.4	1.1	1.8	2.2	2.8	2.8	2.8	1.7	2.2	2.0	0.91	2.2	1.6
Nitrate plus Nitrite	mg/l	*2*	**10**	0.058	0.097	<0.024	0.045	<0.024	<0.024	*2.9*	*2.5*	0.51	0.26	<0.024	0.11	<0.024	<0.024	<0.024	0.050	<0.024	<0.024	<0.024	0.70	0.42
Methane	ug/l	NS	NS	<12	<5	<12	<5	<12	<5	<12	<5	<12	170	<12	<5	<12	<12	<5	<12	<5	<12	<5	<12	<5
Ethane	ug/l	NS	NS	<24	<15	<24	<15	<24	<15	<24	<15	<24	<15	<24	<15	<24	<24	<15	<24	<15	<24	<15	<24	<15
Ethene	ug/l	NS	NS	<19	<18	<19	<18	<19	<18	<19	<18	<19	<18	<19	<18	<19	<19	<18	<19	<18	<19	<18	<19	<18

Notes:
NS = No standard established
-- = Not Analyzed
Bold value indicates exceedance of NR 140.10 or 140.12 Enforcement Standard
ITALICS value exceeds NR 140.10 or 140.12 PAL
*: Public Welfare Standard from Table 2, NR 140.12
**: Values beyond standard range of concentration, meter operation suspect



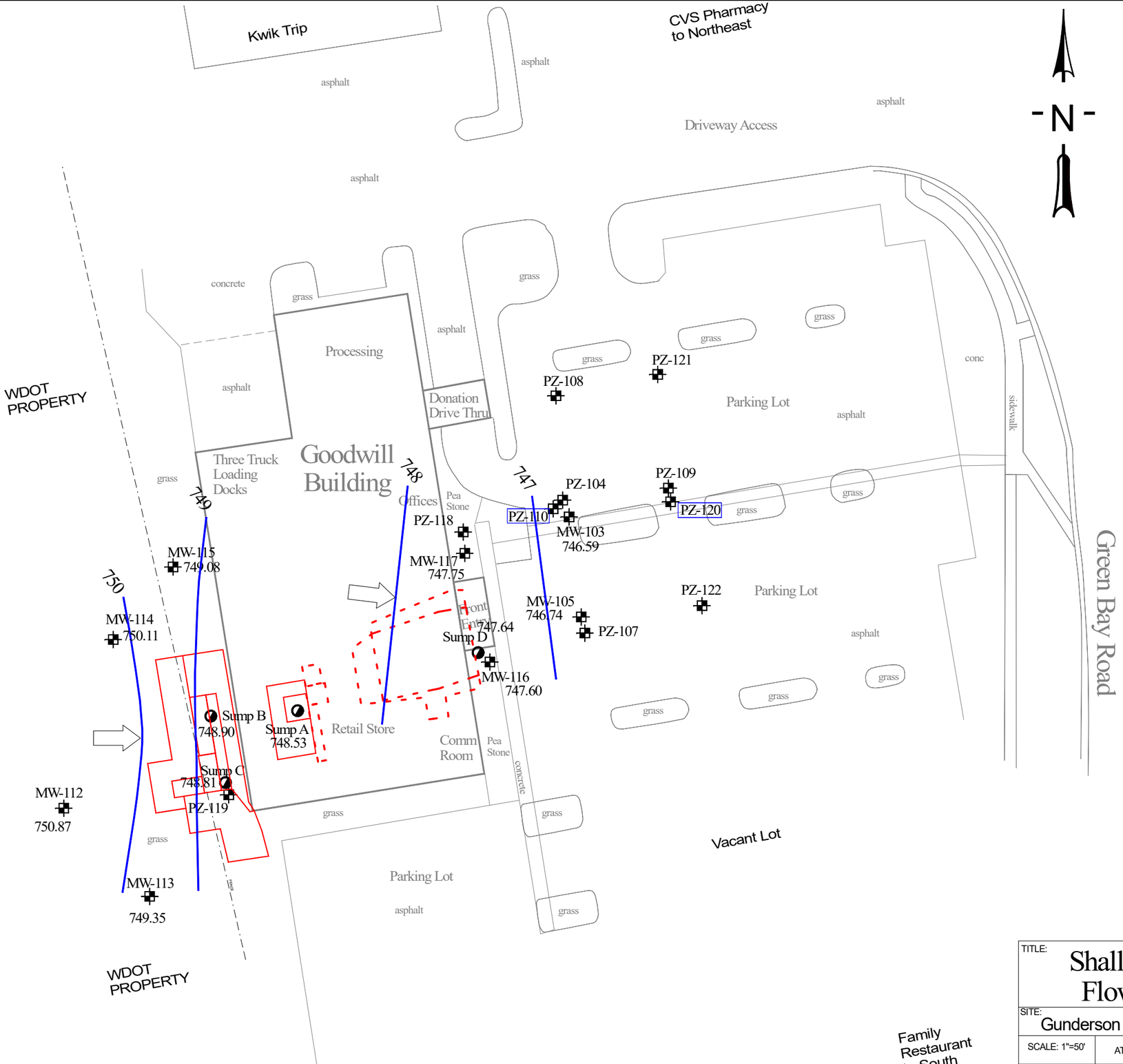
Universal Transverse Mercator (UTM) Projection Zone 16
North American Datum of 1983
1000 meter UTM / USNG / MGRS
Grid Zone Designation: 16T
100,000-m Squares:CP

1:24000 scale

0 0.2 0.4 0.6 0.8 1 Miles

Magnetic declination of 4W at center of map on March 17, 2011

Figure B.1.a: Location Map



LEGEND

PZ-121 — NR140 Monitoring Well / Piezo
Note: Solid is abandoned

Sump A — Monitoring Sump

PZ-120 — ADVANCED IN BEDROCK

Excavation 2013

744.62 Groundwater Elevation (ft/msl)

Groundwater Flow Direction

Excavation 2009

25 0 25 50

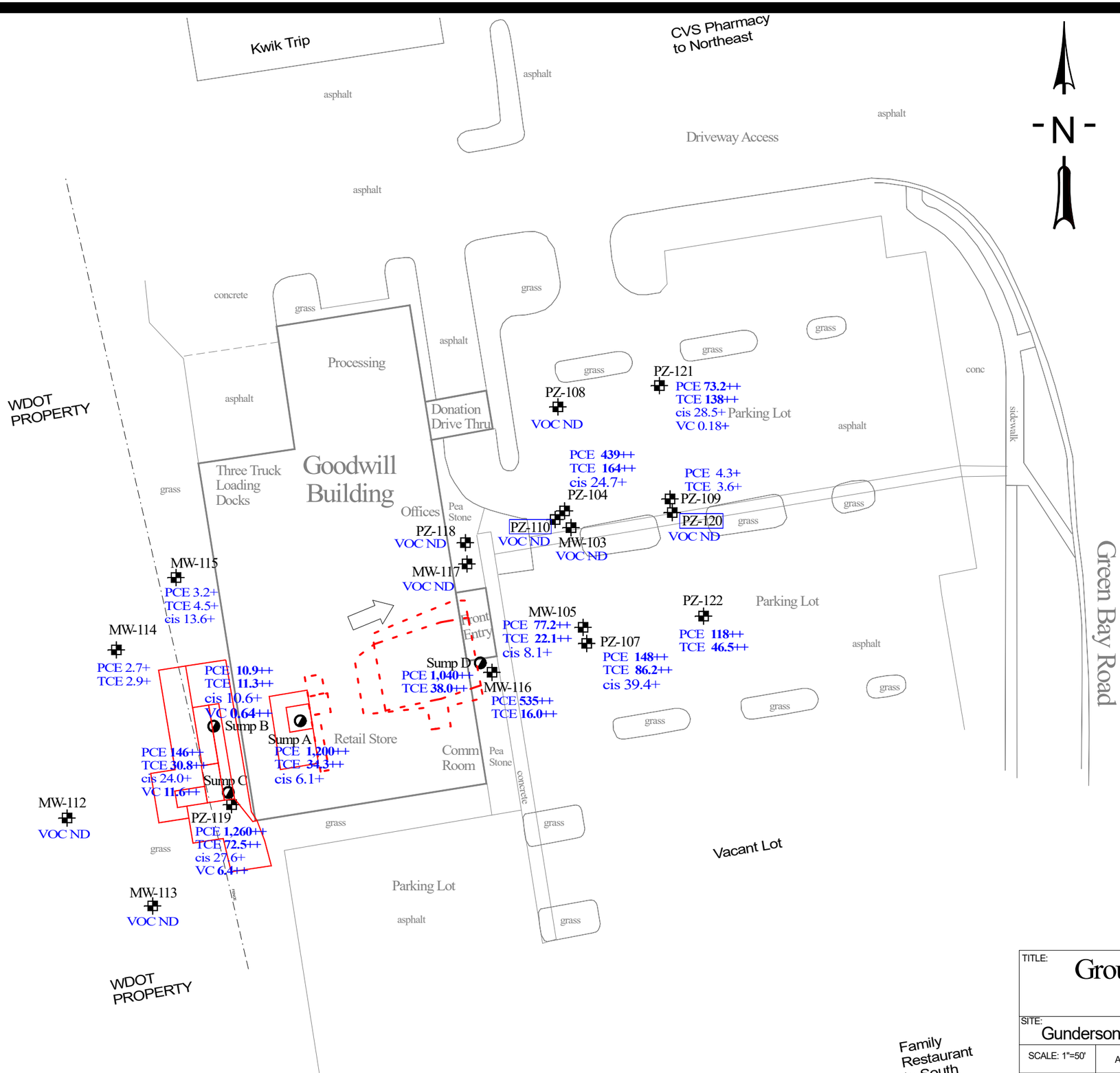
Scale: 1" = 50'

TITLE: Shallow Groundwater Flow May 17, 2016

SITE: Gunderson Cleaners - Neenah / Goodwill

FEHR GRAHAM ENGINEERING & ENVIRONMENTAL

SCALE: 1"=50'	ATS/FG PROJECT NUMBER: GUN-2008-01 / 14-1123	DATE: 12/19/14	DWG #: Base Map - Gun Neenah Post Dig.skf
REV: DATE:	DESCRIPTION:	APPVD.: DRAWN BY: MKH	FIGURE B.1.c



LEGEND

PZ-121 — NR140 Monitoring Well / Piezo
Note: Solid is abandoned

Sump A — Monitoring Sump

PZ-120 — ADVANCED IN BEDROCK

Excavation 2013

Groundwater Chemistry

PCE Tetrachloroethene (ug/L)
TCE Trichloroethene (ug/L)
cis cis-1,2-Dichloroethene (ug/L)
VC Vinyl Chloride (ug/L)
++ Exceeds NR140.10 Enforcement Standard
+ Exceeds NR140.10 Preventive Action Limit
ND No Detect

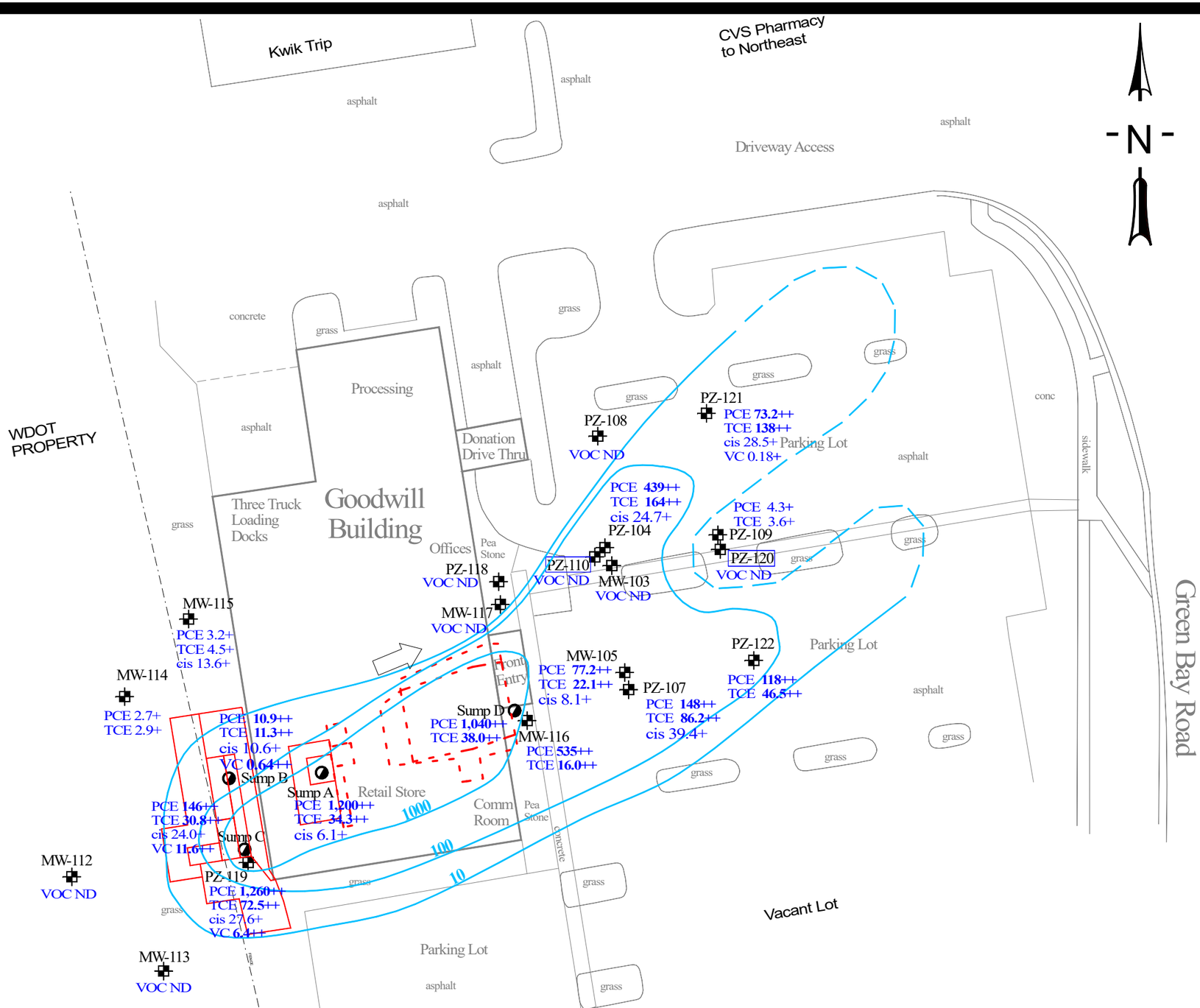
Piezometer Groundwater Flow Direction May 2016

Excavation 2009

25 0 25 50
Scale: 1" = 50'

TITLE: Groundwater Chemistry May 2016			
SITE: Gunderson Cleaners - Neenah / Goodwill			
SCALE: 1"=50'	ATS/FG PROJECT NUMBER: GUN-2008-01 / 14-1123	DATE: 12/19/14	DWG #: Base Map - Gun Neenah Post Dig.skf
REV: DATE:	DESCRIPTION:	APPVD.: DRAWN BY: MKH	FIGURE 2

FEHR GRAHAM ENGINEERING & ENVIRONMENTAL



LEGEND

PZ-121 — NR140 Monitoring Well / Piezo
Note: Solid is abandoned

Sump A — Monitoring Sump

PZ-120 — ADVANCED IN BEDROCK

Excavation 2013

Groundwater Chemistry

PCE Tetrachloroethene (ug/L)
TCE Trichloroethene (ug/L)
cis cis-1,2-Dichloroethene (ug/L)
VC Vinyl Chloride (ug/L)
++ Exceeds NR140.10 Enforcement Standard
+ Exceeds NR140.10 Preventive Action Limit
ND No Detect

Piezometer Groundwater Flow Direction May 2016

Isoconcentration line for PCE (ug/L), dashed where inferred

Excavation 2009

25 0 25 50
Scale: 1" = 50'

TITLE: Groundwater Chemistry May 2016 with Isoconcentration

SITE: Gunderson Cleaners - Neenah / Goodwill

FEHR GRAHAM ENGINEERING & ENVIRONMENTAL

SCALE: 1"=50'	ATS/FG PROJECT NUMBER: GUN-2008-01 / 14-1123	DATE: 12/19/14	DWG #: Base Map - Gun Neenah Post Dig.skf
REV: DATE:	DESCRIPTION:	APPVD.: DRAWN BY: MKH	FIGURE 3

Appendix A

Groundwater Laboratory Analytical Reports

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

May 31, 2016

Ken Ebbott
Fehr Graham Engineering and Environmental
1237 Pilgrim Rd
Plymouth, WI 53073

RE: Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Dear Ken Ebbott:
Enclosed are the analytical results for sample(s) received by the laboratory on May 19, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
Project Manager

Enclosures

cc: Megan Hansen, Fehr Graham Engineering and Environmental

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
Virginia VELAP ID: 460263
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Virginia VELAP Certification ID: 460263
Virginia VELAP ID: 460263
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40132580001	**MW-103**	Water	05/18/16 09:00	05/19/16 15:15
40132580002	**PZ-104**	Water	05/18/16 10:30	05/19/16 15:15
40132580003	**MW-105**	Water	05/18/16 10:40	05/19/16 15:15
40132580004	**PZ-107**	Water	05/18/16 10:10	05/19/16 15:15
40132580005	**PZ-108**	Water	05/18/16 08:40	05/19/16 15:15
40132580006	**PZ-109**	Water	05/18/16 09:35	05/19/16 15:15
40132580007	**PZ-110**	Water	05/18/16 08:50	05/19/16 15:15
40132580008	**MW-112**	Water	05/18/16 08:00	05/19/16 15:15
40132580009	**MW-113**	Water	05/18/16 08:10	05/19/16 15:15
40132580010	**MW-114**	Water	05/18/16 09:45	05/19/16 15:15
40132580011	**MW-115**	Water	05/18/16 10:00	05/19/16 15:15
40132580012	**MW-116**	Water	05/18/16 11:20	05/19/16 15:15
40132580013	**MW-117**	Water	05/18/16 08:20	05/19/16 15:15
40132580014	**PZ-118**	Water	05/18/16 08:30	05/19/16 15:15
40132580015	**PZ-119**	Water	05/18/16 11:10	05/19/16 15:15
40132580016	**PZ-120**	Water	05/18/16 09:10	05/19/16 15:15
40132580017	**PZ-121**	Water	05/18/16 09:25	05/19/16 15:15
40132580018	**PZ-122**	Water	05/18/16 11:00	05/19/16 15:15
40132580019	**SUMP A**	Water	05/18/16 15:25	05/19/16 15:15
40132580020	**SUMP B**	Water	05/18/16 10:20	05/19/16 15:15
40132580021	**SUMP C**	Water	05/18/16 10:50	05/19/16 15:15
40132580022	**SUMP D**	Water	05/18/16 11:30	05/19/16 15:15
40132580023	**TRIP BLANK**	Water	05/18/16 00:00	05/19/16 15:15

Pace Analytical Services, Inc.
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(920)469-2436

SAMPLE ANALYTE COUNT

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40132580001	**MW-103**	EPA 8260	LAP	64	PASI-G
40132580002	**PZ-104**	EPA 8015B Modified	JSK	3	PASI-G
		EPA 8260	LAP	64	PASI-G
40132580003	**MW-105**	EPA 8260	LAP	64	PASI-G
40132580004	**PZ-107**	EPA 8015B Modified	JSK	3	PASI-G
		EPA 8260	LAP	64	PASI-G
40132580005	**PZ-108**	EPA 8260	LAP	64	PASI-G
40132580006	**PZ-109**	EPA 8260	LAP	64	PASI-G
40132580007	**PZ-110**	EPA 8260	LAP	64	PASI-G
40132580008	**MW-112**	EPA 8260	LAP	64	PASI-G
40132580009	**MW-113**	EPA 8260	LAP	64	PASI-G
40132580010	**MW-114**	EPA 8260	LAP	64	PASI-G
40132580011	**MW-115**	EPA 8015B Modified	JSK	3	PASI-G
		EPA 8260	LAP	64	PASI-G
40132580012	**MW-116**	EPA 8015B Modified	JSK	3	PASI-G
		EPA 8260	LAP	64	PASI-G
40132580013	**MW-117**	EPA 8260	LAP	64	PASI-G
40132580014	**PZ-118**	EPA 8260	LAP	64	PASI-G
40132580015	**PZ-119**	EPA 8015B Modified	JSK	3	PASI-G
		EPA 8260	LAP	64	PASI-G
40132580016	**PZ-120**	EPA 8260	LAP	64	PASI-G
40132580017	**PZ-121**	EPA 8015B Modified	JSK	3	PASI-G
		EPA 8260	LAP	64	PASI-G
40132580018	**PZ-122**	EPA 8015B Modified	JSK	3	PASI-G
		EPA 8260	LAP	64	PASI-G
40132580019	**SUMP A**	EPA 8015B Modified	JSK	3	PASI-G
		EPA 8260	LAP	64	PASI-G
40132580020	**SUMP B**	EPA 8015B Modified	JSK	3	PASI-G
		EPA 8260	LAP	64	PASI-G
40132580021	**SUMP C**	EPA 8015B Modified	JSK	3	PASI-G
		EPA 8260	LAP	64	PASI-G
40132580022	**SUMP D**	EPA 8260	LAP	64	PASI-G
40132580023	**TRIP BLANK**	EPA 8260	LAP	64	PASI-G

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: MW-103 **Lab ID: 40132580001** Collected: 05/18/16 09:00 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/23/16 19:41	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/23/16 19:41	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/23/16 19:41	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/23/16 19:41	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/23/16 19:41	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/23/16 19:41	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/23/16 19:41	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/23/16 19:41	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/23/16 19:41	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/23/16 19:41	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/23/16 19:41	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/23/16 19:41	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/23/16 19:41	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/23/16 19:41	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/23/16 19:41	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/23/16 19:41	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/23/16 19:41	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/23/16 19:41	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/23/16 19:41	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/23/16 19:41	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/23/16 19:41	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/23/16 19:41	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/23/16 19:41	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/23/16 19:41	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/23/16 19:41	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/23/16 19:41	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/23/16 19:41	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: MW-103 **Lab ID: 40132580001** Collected: 05/18/16 09:00 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/23/16 19:41	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/23/16 19:41	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/23/16 19:41	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/23/16 19:41	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/23/16 19:41	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/23/16 19:41	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/23/16 19:41	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/23/16 19:41	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 19:41	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		05/23/16 19:41	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		05/23/16 19:41	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		05/23/16 19:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-104 **Lab ID: 40132580002** Collected: 05/18/16 10:30 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		05/23/16 13:11	74-84-0	
Ethene	**<0.52**	ug/L	5.0	0.52	1		05/23/16 13:11	74-85-1	
Methane	**2.2J**	ug/L	2.8	1.4	1		05/23/16 13:11	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	71-43-2	
Bromobenzene	**<0.92**	ug/L	4.0	0.92	4		05/24/16 07:39	108-86-1	
Bromochloromethane	**<1.4**	ug/L	4.0	1.4	4		05/24/16 07:39	74-97-5	
Bromodichloromethane	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	75-27-4	
Bromoform	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	75-25-2	
Bromomethane	**<9.7**	ug/L	20.0	9.7	4		05/24/16 07:39	74-83-9	
n-Butylbenzene	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	104-51-8	
sec-Butylbenzene	**<8.7**	ug/L	20.0	8.7	4		05/24/16 07:39	135-98-8	
tert-Butylbenzene	**<0.72**	ug/L	4.0	0.72	4		05/24/16 07:39	98-06-6	
Carbon tetrachloride	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	56-23-5	
Chlorobenzene	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	108-90-7	
Chloroethane	**<1.5**	ug/L	4.0	1.5	4		05/24/16 07:39	75-00-3	
Chloroform	**<10.0**	ug/L	20.0	10.0	4		05/24/16 07:39	67-66-3	
Chloromethane	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	74-87-3	
2-Chlorotoluene	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	95-49-8	
4-Chlorotoluene	**<0.85**	ug/L	4.0	0.85	4		05/24/16 07:39	106-43-4	
1,2-Dibromo-3-chloropropane	**<8.7**	ug/L	20.0	8.7	4		05/24/16 07:39	96-12-8	
Dibromochloromethane	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	124-48-1	
1,2-Dibromoethane (EDB)	**<0.71**	ug/L	4.0	0.71	4		05/24/16 07:39	106-93-4	
Dibromomethane	**<1.7**	ug/L	4.0	1.7	4		05/24/16 07:39	74-95-3	
1,2-Dichlorobenzene	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	95-50-1	
1,3-Dichlorobenzene	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	541-73-1	
1,4-Dichlorobenzene	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	106-46-7	
Dichlorodifluoromethane	**<0.90**	ug/L	4.0	0.90	4		05/24/16 07:39	75-71-8	
1,1-Dichloroethane	**1.1J**	ug/L	4.0	0.97	4		05/24/16 07:39	75-34-3	
1,2-Dichloroethane	**<0.67**	ug/L	4.0	0.67	4		05/24/16 07:39	107-06-2	
1,1-Dichloroethene	**<1.6**	ug/L	4.0	1.6	4		05/24/16 07:39	75-35-4	
cis-1,2-Dichloroethene	**24.7**	ug/L	4.0	1.0	4		05/24/16 07:39	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	4.0	1.0	4		05/24/16 07:39	156-60-5	
1,2-Dichloropropane	**<0.93**	ug/L	4.0	0.93	4		05/24/16 07:39	78-87-5	
1,3-Dichloropropane	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	142-28-9	
2,2-Dichloropropane	**<1.9**	ug/L	4.0	1.9	4		05/24/16 07:39	594-20-7	
1,1-Dichloropropene	**<1.8**	ug/L	4.0	1.8	4		05/24/16 07:39	563-58-6	
cis-1,3-Dichloropropene	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	10061-01-5	
trans-1,3-Dichloropropene	**<0.92**	ug/L	4.0	0.92	4		05/24/16 07:39	10061-02-6	
Diisopropyl ether	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	108-20-3	
Ethylbenzene	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	100-41-4	
Hexachloro-1,3-butadiene	**<8.4**	ug/L	20.0	8.4	4		05/24/16 07:39	87-68-3	
Isopropylbenzene (Cumene)	**<0.57**	ug/L	4.0	0.57	4		05/24/16 07:39	98-82-8	
p-Isopropyltoluene	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	99-87-6	
Methylene Chloride	**<0.93**	ug/L	4.0	0.93	4		05/24/16 07:39	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-104 **Lab ID: 40132580002** Collected: 05/18/16 10:30 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<0.70**	ug/L	4.0	0.70	4		05/24/16 07:39	1634-04-4	
Naphthalene	**<10.0**	ug/L	20.0	10.0	4		05/24/16 07:39	91-20-3	
n-Propylbenzene	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	103-65-1	
Styrene	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.72**	ug/L	4.0	0.72	4		05/24/16 07:39	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	4.0	1.0	4		05/24/16 07:39	79-34-5	
Tetrachloroethene	**439**	ug/L	4.0	2.0	4		05/24/16 07:39	127-18-4	
Toluene	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	108-88-3	
1,2,3-Trichlorobenzene	**<8.5**	ug/L	20.0	8.5	4		05/24/16 07:39	87-61-6	
1,2,4-Trichlorobenzene	**<8.8**	ug/L	20.0	8.8	4		05/24/16 07:39	120-82-1	
1,1,1-Trichloroethane	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	71-55-6	
1,1,2-Trichloroethane	**<0.79**	ug/L	4.0	0.79	4		05/24/16 07:39	79-00-5	
Trichloroethene	**164**	ug/L	4.0	1.3	4		05/24/16 07:39	79-01-6	
Trichlorofluoromethane	**<0.74**	ug/L	4.0	0.74	4		05/24/16 07:39	75-69-4	
1,2,3-Trichloropropane	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	96-18-4	
1,2,4-Trimethylbenzene	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	95-63-6	
1,3,5-Trimethylbenzene	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	108-67-8	
Vinyl chloride	**<0.70**	ug/L	4.0	0.70	4		05/24/16 07:39	75-01-4	
m&p-Xylene	**<4.0**	ug/L	8.0	4.0	4		05/24/16 07:39	179601-23-1	
o-Xylene	**<2.0**	ug/L	4.0	2.0	4		05/24/16 07:39	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		4		05/24/16 07:39	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		4		05/24/16 07:39	1868-53-7	
Toluene-d8 (S)	106	%	70-130		4		05/24/16 07:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: MW-105 **Lab ID: 40132580003** Collected: 05/18/16 10:40 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/23/16 20:24	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/23/16 20:24	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/23/16 20:24	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/23/16 20:24	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/23/16 20:24	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/23/16 20:24	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/23/16 20:24	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/23/16 20:24	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/23/16 20:24	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/23/16 20:24	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/23/16 20:24	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/23/16 20:24	75-71-8	
1,1-Dichloroethane	**6.2**	ug/L	1.0	0.24	1		05/23/16 20:24	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/23/16 20:24	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/23/16 20:24	75-35-4	
cis-1,2-Dichloroethene	**8.1**	ug/L	1.0	0.26	1		05/23/16 20:24	156-59-2	
trans-1,2-Dichloroethene	**0.27J**	ug/L	1.0	0.26	1		05/23/16 20:24	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/23/16 20:24	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/23/16 20:24	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/23/16 20:24	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/23/16 20:24	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/23/16 20:24	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/23/16 20:24	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/23/16 20:24	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/23/16 20:24	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/23/16 20:24	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/23/16 20:24	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: MW-105 **Lab ID: 40132580003** Collected: 05/18/16 10:40 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/23/16 20:24	79-34-5	
Tetrachloroethene	**77.2**	ug/L	1.0	0.50	1		05/23/16 20:24	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/23/16 20:24	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/23/16 20:24	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/23/16 20:24	79-00-5	
Trichloroethene	**22.1**	ug/L	1.0	0.33	1		05/23/16 20:24	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/23/16 20:24	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/23/16 20:24	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/23/16 20:24	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:24	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		05/23/16 20:24	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		05/23/16 20:24	1868-53-7	
Toluene-d8 (S)	103	%	70-130		1		05/23/16 20:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-107 **Lab ID: 40132580004** Collected: 05/18/16 10:10 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		05/23/16 13:18	74-84-0	
Ethene	**<0.52**	ug/L	5.0	0.52	1		05/23/16 13:18	74-85-1	
Methane	**<1.4**	ug/L	2.8	1.4	1		05/23/16 13:18	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/23/16 20:46	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/23/16 20:46	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/23/16 20:46	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/23/16 20:46	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/23/16 20:46	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/23/16 20:46	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/23/16 20:46	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/23/16 20:46	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/23/16 20:46	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/23/16 20:46	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/23/16 20:46	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/23/16 20:46	75-71-8	
1,1-Dichloroethane	**0.55J**	ug/L	1.0	0.24	1		05/23/16 20:46	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/23/16 20:46	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/23/16 20:46	75-35-4	
cis-1,2-Dichloroethene	**39.4**	ug/L	1.0	0.26	1		05/23/16 20:46	156-59-2	
trans-1,2-Dichloroethene	**0.38J**	ug/L	1.0	0.26	1		05/23/16 20:46	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/23/16 20:46	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/23/16 20:46	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/23/16 20:46	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/23/16 20:46	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/23/16 20:46	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/23/16 20:46	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/23/16 20:46	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-107 **Lab ID: 40132580004** Collected: 05/18/16 10:10 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/23/16 20:46	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/23/16 20:46	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/23/16 20:46	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/23/16 20:46	79-34-5	
Tetrachloroethene	**148**	ug/L	1.0	0.50	1		05/23/16 20:46	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/23/16 20:46	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/23/16 20:46	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/23/16 20:46	79-00-5	
Trichloroethene	**86.2**	ug/L	1.0	0.33	1		05/23/16 20:46	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/23/16 20:46	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/23/16 20:46	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/23/16 20:46	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 20:46	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		05/23/16 20:46	460-00-4	
Dibromofluoromethane (S)	99	%	70-130		1		05/23/16 20:46	1868-53-7	
Toluene-d8 (S)	103	%	70-130		1		05/23/16 20:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-108 **Lab ID: 40132580005** Collected: 05/18/16 08:40 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/24/16 06:55	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/24/16 06:55	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/24/16 06:55	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/24/16 06:55	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/24/16 06:55	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/24/16 06:55	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/24/16 06:55	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/24/16 06:55	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/24/16 06:55	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/24/16 06:55	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/24/16 06:55	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/24/16 06:55	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/24/16 06:55	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/24/16 06:55	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/24/16 06:55	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/24/16 06:55	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/24/16 06:55	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/24/16 06:55	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/24/16 06:55	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/24/16 06:55	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/24/16 06:55	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/24/16 06:55	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/24/16 06:55	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/24/16 06:55	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/24/16 06:55	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/24/16 06:55	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/24/16 06:55	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-108 **Lab ID: 40132580005** Collected: 05/18/16 08:40 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/24/16 06:55	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/24/16 06:55	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/24/16 06:55	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/24/16 06:55	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/24/16 06:55	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/24/16 06:55	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/24/16 06:55	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/24/16 06:55	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 06:55	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		05/24/16 06:55	460-00-4	
Dibromofluoromethane (S)	101	%	70-130		1		05/24/16 06:55	1868-53-7	
Toluene-d8 (S)	103	%	70-130		1		05/24/16 06:55	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-109 **Lab ID: 40132580006** Collected: 05/18/16 09:35 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/24/16 07:17	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/24/16 07:17	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/24/16 07:17	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/24/16 07:17	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/24/16 07:17	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/24/16 07:17	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/24/16 07:17	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/24/16 07:17	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/24/16 07:17	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/24/16 07:17	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/24/16 07:17	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/24/16 07:17	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/24/16 07:17	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/24/16 07:17	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/24/16 07:17	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/24/16 07:17	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/24/16 07:17	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/24/16 07:17	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/24/16 07:17	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/24/16 07:17	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/24/16 07:17	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/24/16 07:17	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/24/16 07:17	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/24/16 07:17	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/24/16 07:17	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/24/16 07:17	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/24/16 07:17	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-109 **Lab ID: 40132580006** Collected: 05/18/16 09:35 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/24/16 07:17	79-34-5	
Tetrachloroethene	**0.92J**	ug/L	1.0	0.50	1		05/24/16 07:17	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/24/16 07:17	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/24/16 07:17	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/24/16 07:17	79-00-5	
Trichloroethene	**0.76J**	ug/L	1.0	0.33	1		05/24/16 07:17	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/24/16 07:17	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/24/16 07:17	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/24/16 07:17	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 07:17	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		05/24/16 07:17	460-00-4	
Dibromofluoromethane (S)	99	%	70-130		1		05/24/16 07:17	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		05/24/16 07:17	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-110 **Lab ID: 40132580007** Collected: 05/18/16 08:50 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/23/16 21:52	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/23/16 21:52	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/23/16 21:52	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/23/16 21:52	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/23/16 21:52	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/23/16 21:52	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/23/16 21:52	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/23/16 21:52	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/23/16 21:52	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/23/16 21:52	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/23/16 21:52	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/23/16 21:52	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/23/16 21:52	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/23/16 21:52	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/23/16 21:52	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/23/16 21:52	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/23/16 21:52	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/23/16 21:52	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/23/16 21:52	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/23/16 21:52	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/23/16 21:52	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/23/16 21:52	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/23/16 21:52	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/23/16 21:52	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/23/16 21:52	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/23/16 21:52	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/23/16 21:52	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-110 **Lab ID: 40132580007** Collected: 05/18/16 08:50 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/23/16 21:52	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/23/16 21:52	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/23/16 21:52	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/23/16 21:52	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/23/16 21:52	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/23/16 21:52	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/23/16 21:52	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/23/16 21:52	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 21:52	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		05/23/16 21:52	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		05/23/16 21:52	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		05/23/16 21:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: MW-112 **Lab ID: 40132580008** Collected: 05/18/16 08:00 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/23/16 22:14	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/23/16 22:14	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/23/16 22:14	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/23/16 22:14	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/23/16 22:14	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/23/16 22:14	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/23/16 22:14	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/23/16 22:14	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/23/16 22:14	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/23/16 22:14	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/23/16 22:14	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/23/16 22:14	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/23/16 22:14	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/23/16 22:14	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/23/16 22:14	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/23/16 22:14	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/23/16 22:14	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/23/16 22:14	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/23/16 22:14	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/23/16 22:14	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/23/16 22:14	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/23/16 22:14	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/23/16 22:14	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/23/16 22:14	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/23/16 22:14	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/23/16 22:14	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/23/16 22:14	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
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(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: MW-112 **Lab ID: 40132580008** Collected: 05/18/16 08:00 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/23/16 22:14	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/23/16 22:14	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/23/16 22:14	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/23/16 22:14	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/23/16 22:14	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/23/16 22:14	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/23/16 22:14	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/23/16 22:14	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:14	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		05/23/16 22:14	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		05/23/16 22:14	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		05/23/16 22:14	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: MW-113 **Lab ID: 40132580009** Collected: 05/18/16 08:10 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/23/16 22:36	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/23/16 22:36	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/23/16 22:36	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/23/16 22:36	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/23/16 22:36	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/23/16 22:36	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/23/16 22:36	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/23/16 22:36	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/23/16 22:36	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/23/16 22:36	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/23/16 22:36	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/23/16 22:36	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/23/16 22:36	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/23/16 22:36	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/23/16 22:36	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/23/16 22:36	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/23/16 22:36	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/23/16 22:36	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/23/16 22:36	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/23/16 22:36	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/23/16 22:36	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/23/16 22:36	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/23/16 22:36	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/23/16 22:36	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/23/16 22:36	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/23/16 22:36	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/23/16 22:36	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: MW-113 **Lab ID: 40132580009** Collected: 05/18/16 08:10 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/23/16 22:36	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/23/16 22:36	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/23/16 22:36	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/23/16 22:36	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/23/16 22:36	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/23/16 22:36	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/23/16 22:36	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/23/16 22:36	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:36	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		05/23/16 22:36	460-00-4	
Dibromofluoromethane (S)	96	%	70-130		1		05/23/16 22:36	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		05/23/16 22:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: MW-114 **Lab ID: 40132580010** Collected: 05/18/16 09:45 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/23/16 22:58	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/23/16 22:58	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/23/16 22:58	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/23/16 22:58	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/23/16 22:58	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/23/16 22:58	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/23/16 22:58	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/23/16 22:58	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/23/16 22:58	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/23/16 22:58	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/23/16 22:58	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/23/16 22:58	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/23/16 22:58	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/23/16 22:58	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/23/16 22:58	75-35-4	
cis-1,2-Dichloroethene	**3.5**	ug/L	1.0	0.26	1		05/23/16 22:58	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/23/16 22:58	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/23/16 22:58	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/23/16 22:58	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/23/16 22:58	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/23/16 22:58	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/23/16 22:58	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/23/16 22:58	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/23/16 22:58	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/23/16 22:58	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/23/16 22:58	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/23/16 22:58	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: MW-114 **Lab ID: 40132580010** Collected: 05/18/16 09:45 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/23/16 22:58	79-34-5	
Tetrachloroethene	**2.7**	ug/L	1.0	0.50	1		05/23/16 22:58	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/23/16 22:58	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/23/16 22:58	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/23/16 22:58	79-00-5	
Trichloroethene	**2.9**	ug/L	1.0	0.33	1		05/23/16 22:58	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/23/16 22:58	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/23/16 22:58	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/23/16 22:58	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 22:58	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		05/23/16 22:58	460-00-4	
Dibromofluoromethane (S)	97	%	70-130		1		05/23/16 22:58	1868-53-7	
Toluene-d8 (S)	103	%	70-130		1		05/23/16 22:58	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: MW-115 **Lab ID: 40132580011** Collected: 05/18/16 10:00 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		05/23/16 13:25	74-84-0	
Ethene	**<0.52**	ug/L	5.0	0.52	1		05/23/16 13:25	74-85-1	
Methane	**<1.4**	ug/L	2.8	1.4	1		05/23/16 13:25	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/23/16 23:19	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/23/16 23:19	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/23/16 23:19	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/23/16 23:19	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/23/16 23:19	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/23/16 23:19	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/23/16 23:19	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/23/16 23:19	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/23/16 23:19	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/23/16 23:19	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/23/16 23:19	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/23/16 23:19	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/23/16 23:19	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/23/16 23:19	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/23/16 23:19	75-35-4	
cis-1,2-Dichloroethene	**13.6**	ug/L	1.0	0.26	1		05/23/16 23:19	156-59-2	
trans-1,2-Dichloroethene	**1.1**	ug/L	1.0	0.26	1		05/23/16 23:19	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/23/16 23:19	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/23/16 23:19	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/23/16 23:19	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/23/16 23:19	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/23/16 23:19	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/23/16 23:19	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/23/16 23:19	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: MW-115 **Lab ID: 40132580011** Collected: 05/18/16 10:00 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/23/16 23:19	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/23/16 23:19	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/23/16 23:19	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/23/16 23:19	79-34-5	
Tetrachloroethene	**3.2**	ug/L	1.0	0.50	1		05/23/16 23:19	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/23/16 23:19	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/23/16 23:19	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/23/16 23:19	79-00-5	
Trichloroethene	**4.5**	ug/L	1.0	0.33	1		05/23/16 23:19	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/23/16 23:19	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/23/16 23:19	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/23/16 23:19	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:19	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		05/23/16 23:19	460-00-4	
Dibromofluoromethane (S)	99	%	70-130		1		05/23/16 23:19	1868-53-7	
Toluene-d8 (S)	103	%	70-130		1		05/23/16 23:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: MW-116 **Lab ID: 40132580012** Collected: 05/18/16 11:20 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		05/23/16 13:32	74-84-0	
Ethene	**<0.52**	ug/L	5.0	0.52	1		05/23/16 13:32	74-85-1	
Methane	**<1.4**	ug/L	2.8	1.4	1		05/23/16 13:32	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	71-43-2	
Bromobenzene	**<0.92**	ug/L	4.0	0.92	4		05/27/16 01:51	108-86-1	
Bromochloromethane	**<1.4**	ug/L	4.0	1.4	4		05/27/16 01:51	74-97-5	
Bromodichloromethane	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	75-27-4	
Bromoform	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	75-25-2	
Bromomethane	**<9.7**	ug/L	20.0	9.7	4		05/27/16 01:51	74-83-9	
n-Butylbenzene	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	104-51-8	
sec-Butylbenzene	**<8.7**	ug/L	20.0	8.7	4		05/27/16 01:51	135-98-8	
tert-Butylbenzene	**<0.72**	ug/L	4.0	0.72	4		05/27/16 01:51	98-06-6	
Carbon tetrachloride	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	56-23-5	
Chlorobenzene	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	108-90-7	
Chloroethane	**<1.5**	ug/L	4.0	1.5	4		05/27/16 01:51	75-00-3	
Chloroform	**<10.0**	ug/L	20.0	10.0	4		05/27/16 01:51	67-66-3	
Chloromethane	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	74-87-3	
2-Chlorotoluene	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	95-49-8	
4-Chlorotoluene	**<0.85**	ug/L	4.0	0.85	4		05/27/16 01:51	106-43-4	
1,2-Dibromo-3-chloropropane	**<8.7**	ug/L	20.0	8.7	4		05/27/16 01:51	96-12-8	
Dibromochloromethane	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	124-48-1	
1,2-Dibromoethane (EDB)	**<0.71**	ug/L	4.0	0.71	4		05/27/16 01:51	106-93-4	
Dibromomethane	**<1.7**	ug/L	4.0	1.7	4		05/27/16 01:51	74-95-3	
1,2-Dichlorobenzene	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	95-50-1	
1,3-Dichlorobenzene	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	541-73-1	
1,4-Dichlorobenzene	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	106-46-7	
Dichlorodifluoromethane	**<0.90**	ug/L	4.0	0.90	4		05/27/16 01:51	75-71-8	
1,1-Dichloroethane	**<0.97**	ug/L	4.0	0.97	4		05/27/16 01:51	75-34-3	
1,2-Dichloroethane	**<0.67**	ug/L	4.0	0.67	4		05/27/16 01:51	107-06-2	
1,1-Dichloroethene	**<1.6**	ug/L	4.0	1.6	4		05/27/16 01:51	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	4.0	1.0	4		05/27/16 01:51	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	4.0	1.0	4		05/27/16 01:51	156-60-5	
1,2-Dichloropropane	**<0.93**	ug/L	4.0	0.93	4		05/27/16 01:51	78-87-5	
1,3-Dichloropropane	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	142-28-9	
2,2-Dichloropropane	**<1.9**	ug/L	4.0	1.9	4		05/27/16 01:51	594-20-7	
1,1-Dichloropropene	**<1.8**	ug/L	4.0	1.8	4		05/27/16 01:51	563-58-6	
cis-1,3-Dichloropropene	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	10061-01-5	
trans-1,3-Dichloropropene	**<0.92**	ug/L	4.0	0.92	4		05/27/16 01:51	10061-02-6	
Diisopropyl ether	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	108-20-3	
Ethylbenzene	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	100-41-4	
Hexachloro-1,3-butadiene	**<8.4**	ug/L	20.0	8.4	4		05/27/16 01:51	87-68-3	
Isopropylbenzene (Cumene)	**<0.57**	ug/L	4.0	0.57	4		05/27/16 01:51	98-82-8	
p-Isopropyltoluene	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	99-87-6	
Methylene Chloride	**<0.93**	ug/L	4.0	0.93	4		05/27/16 01:51	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: MW-116 **Lab ID: 40132580012** Collected: 05/18/16 11:20 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<0.70**	ug/L	4.0	0.70	4		05/27/16 01:51	1634-04-4	
Naphthalene	**<10.0**	ug/L	20.0	10.0	4		05/27/16 01:51	91-20-3	
n-Propylbenzene	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	103-65-1	
Styrene	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.72**	ug/L	4.0	0.72	4		05/27/16 01:51	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	4.0	1.0	4		05/27/16 01:51	79-34-5	
Tetrachloroethene	**535**	ug/L	4.0	2.0	4		05/27/16 01:51	127-18-4	
Toluene	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	108-88-3	
1,2,3-Trichlorobenzene	**<8.5**	ug/L	20.0	8.5	4		05/27/16 01:51	87-61-6	
1,2,4-Trichlorobenzene	**<8.8**	ug/L	20.0	8.8	4		05/27/16 01:51	120-82-1	
1,1,1-Trichloroethane	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	71-55-6	
1,1,2-Trichloroethane	**<0.79**	ug/L	4.0	0.79	4		05/27/16 01:51	79-00-5	
Trichloroethene	**16.0**	ug/L	4.0	1.3	4		05/27/16 01:51	79-01-6	
Trichlorofluoromethane	**<0.74**	ug/L	4.0	0.74	4		05/27/16 01:51	75-69-4	
1,2,3-Trichloropropane	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	96-18-4	
1,2,4-Trimethylbenzene	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	95-63-6	
1,3,5-Trimethylbenzene	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	108-67-8	
Vinyl chloride	**<0.70**	ug/L	4.0	0.70	4		05/27/16 01:51	75-01-4	
m&p-Xylene	**<4.0**	ug/L	8.0	4.0	4		05/27/16 01:51	179601-23-1	
o-Xylene	**<2.0**	ug/L	4.0	2.0	4		05/27/16 01:51	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		4		05/27/16 01:51	460-00-4	
Dibromofluoromethane (S)	96	%	70-130		4		05/27/16 01:51	1868-53-7	
Toluene-d8 (S)	96	%	70-130		4		05/27/16 01:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: MW-117 **Lab ID: 40132580013** Collected: 05/18/16 08:20 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/23/16 23:41	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/23/16 23:41	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/23/16 23:41	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/23/16 23:41	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/23/16 23:41	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/23/16 23:41	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/23/16 23:41	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/23/16 23:41	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/23/16 23:41	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/23/16 23:41	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/23/16 23:41	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/23/16 23:41	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/23/16 23:41	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/23/16 23:41	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/23/16 23:41	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/23/16 23:41	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/23/16 23:41	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/23/16 23:41	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/23/16 23:41	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/23/16 23:41	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/23/16 23:41	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/23/16 23:41	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/23/16 23:41	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/23/16 23:41	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/23/16 23:41	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/23/16 23:41	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/23/16 23:41	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: MW-117 **Lab ID: 40132580013** Collected: 05/18/16 08:20 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/23/16 23:41	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/23/16 23:41	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/23/16 23:41	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/23/16 23:41	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/23/16 23:41	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/23/16 23:41	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/23/16 23:41	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/23/16 23:41	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/23/16 23:41	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		05/23/16 23:41	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		05/23/16 23:41	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		05/23/16 23:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-118 **Lab ID: 40132580014** Collected: 05/18/16 08:30 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/24/16 00:03	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/24/16 00:03	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/24/16 00:03	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/24/16 00:03	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/24/16 00:03	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/24/16 00:03	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/24/16 00:03	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/24/16 00:03	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/24/16 00:03	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/24/16 00:03	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/24/16 00:03	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/24/16 00:03	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/24/16 00:03	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/24/16 00:03	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/24/16 00:03	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/24/16 00:03	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/24/16 00:03	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/24/16 00:03	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/24/16 00:03	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/24/16 00:03	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/24/16 00:03	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/24/16 00:03	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/24/16 00:03	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/24/16 00:03	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/24/16 00:03	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/24/16 00:03	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/24/16 00:03	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-118 **Lab ID: 40132580014** Collected: 05/18/16 08:30 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/24/16 00:03	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/24/16 00:03	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/24/16 00:03	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/24/16 00:03	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/24/16 00:03	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/24/16 00:03	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/24/16 00:03	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/24/16 00:03	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:03	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		05/24/16 00:03	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		05/24/16 00:03	1868-53-7	
Toluene-d8 (S)	103	%	70-130		1		05/24/16 00:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-119 **Lab ID: 40132580015** Collected: 05/18/16 11:10 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		05/23/16 13:39	74-84-0	
Ethene	**<0.52**	ug/L	5.0	0.52	1		05/23/16 13:39	74-85-1	
Methane	**4.9**	ug/L	2.8	1.4	1		05/23/16 13:39	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	71-43-2	
Bromobenzene	**<2.3**	ug/L	10.0	2.3	10		05/24/16 08:23	108-86-1	
Bromochloromethane	**<3.4**	ug/L	10.0	3.4	10		05/24/16 08:23	74-97-5	
Bromodichloromethane	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	75-27-4	
Bromoform	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	75-25-2	
Bromomethane	**<24.3**	ug/L	50.0	24.3	10		05/24/16 08:23	74-83-9	
n-Butylbenzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	104-51-8	
sec-Butylbenzene	**<21.9**	ug/L	50.0	21.9	10		05/24/16 08:23	135-98-8	
tert-Butylbenzene	**<1.8**	ug/L	10.0	1.8	10		05/24/16 08:23	98-06-6	
Carbon tetrachloride	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	56-23-5	
Chlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	108-90-7	
Chloroethane	**<3.7**	ug/L	10.0	3.7	10		05/24/16 08:23	75-00-3	
Chloroform	**<25.0**	ug/L	50.0	25.0	10		05/24/16 08:23	67-66-3	
Chloromethane	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	74-87-3	
2-Chlorotoluene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	95-49-8	
4-Chlorotoluene	**<2.1**	ug/L	10.0	2.1	10		05/24/16 08:23	106-43-4	
1,2-Dibromo-3-chloropropane	**<21.6**	ug/L	50.0	21.6	10		05/24/16 08:23	96-12-8	
Dibromochloromethane	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	124-48-1	
1,2-Dibromoethane (EDB)	**<1.8**	ug/L	10.0	1.8	10		05/24/16 08:23	106-93-4	
Dibromomethane	**<4.3**	ug/L	10.0	4.3	10		05/24/16 08:23	74-95-3	
1,2-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	95-50-1	
1,3-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	541-73-1	
1,4-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	106-46-7	
Dichlorodifluoromethane	**<2.2**	ug/L	10.0	2.2	10		05/24/16 08:23	75-71-8	
1,1-Dichloroethane	**<2.4**	ug/L	10.0	2.4	10		05/24/16 08:23	75-34-3	
1,2-Dichloroethane	**<1.7**	ug/L	10.0	1.7	10		05/24/16 08:23	107-06-2	
1,1-Dichloroethene	**<4.1**	ug/L	10.0	4.1	10		05/24/16 08:23	75-35-4	
cis-1,2-Dichloroethene	**27.6**	ug/L	10.0	2.6	10		05/24/16 08:23	156-59-2	
trans-1,2-Dichloroethene	**<2.6**	ug/L	10.0	2.6	10		05/24/16 08:23	156-60-5	
1,2-Dichloropropane	**<2.3**	ug/L	10.0	2.3	10		05/24/16 08:23	78-87-5	
1,3-Dichloropropane	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	142-28-9	
2,2-Dichloropropane	**<4.8**	ug/L	10.0	4.8	10		05/24/16 08:23	594-20-7	
1,1-Dichloropropene	**<4.4**	ug/L	10.0	4.4	10		05/24/16 08:23	563-58-6	
cis-1,3-Dichloropropene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	10061-01-5	
trans-1,3-Dichloropropene	**<2.3**	ug/L	10.0	2.3	10		05/24/16 08:23	10061-02-6	
Diisopropyl ether	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	108-20-3	
Ethylbenzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	100-41-4	
Hexachloro-1,3-butadiene	**<21.1**	ug/L	50.0	21.1	10		05/24/16 08:23	87-68-3	
Isopropylbenzene (Cumene)	**<1.4**	ug/L	10.0	1.4	10		05/24/16 08:23	98-82-8	
p-Isopropyltoluene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	99-87-6	
Methylene Chloride	**<2.3**	ug/L	10.0	2.3	10		05/24/16 08:23	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-119 **Lab ID: 40132580015** Collected: 05/18/16 11:10 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<1.7**	ug/L	10.0	1.7	10		05/24/16 08:23	1634-04-4	
Naphthalene	**<25.0**	ug/L	50.0	25.0	10		05/24/16 08:23	91-20-3	
n-Propylbenzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	103-65-1	
Styrene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.8**	ug/L	10.0	1.8	10		05/24/16 08:23	630-20-6	
1,1,2,2-Tetrachloroethane	**<2.5**	ug/L	10.0	2.5	10		05/24/16 08:23	79-34-5	
Tetrachloroethene	**1260**	ug/L	10.0	5.0	10		05/24/16 08:23	127-18-4	
Toluene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	108-88-3	
1,2,3-Trichlorobenzene	**<21.3**	ug/L	50.0	21.3	10		05/24/16 08:23	87-61-6	
1,2,4-Trichlorobenzene	**<22.1**	ug/L	50.0	22.1	10		05/24/16 08:23	120-82-1	
1,1,1-Trichloroethane	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	71-55-6	
1,1,2-Trichloroethane	**<2.0**	ug/L	10.0	2.0	10		05/24/16 08:23	79-00-5	
Trichloroethene	**72.5**	ug/L	10.0	3.3	10		05/24/16 08:23	79-01-6	
Trichlorofluoromethane	**<1.8**	ug/L	10.0	1.8	10		05/24/16 08:23	75-69-4	
1,2,3-Trichloropropane	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	96-18-4	
1,2,4-Trimethylbenzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	95-63-6	
1,3,5-Trimethylbenzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	108-67-8	
Vinyl chloride	**6.4J**	ug/L	10.0	1.8	10		05/24/16 08:23	75-01-4	
m&p-Xylene	**<10.0**	ug/L	20.0	10.0	10		05/24/16 08:23	179601-23-1	
o-Xylene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:23	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		10		05/24/16 08:23	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		10		05/24/16 08:23	1868-53-7	
Toluene-d8 (S)	103	%	70-130		10		05/24/16 08:23	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-120 **Lab ID: 40132580016** Collected: 05/18/16 09:10 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/24/16 00:25	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/24/16 00:25	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/24/16 00:25	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/24/16 00:25	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/24/16 00:25	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/24/16 00:25	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/24/16 00:25	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/24/16 00:25	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/24/16 00:25	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/24/16 00:25	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/24/16 00:25	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/24/16 00:25	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/24/16 00:25	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/24/16 00:25	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/24/16 00:25	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/24/16 00:25	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/24/16 00:25	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/24/16 00:25	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/24/16 00:25	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/24/16 00:25	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/24/16 00:25	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/24/16 00:25	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/24/16 00:25	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/24/16 00:25	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/24/16 00:25	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/24/16 00:25	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/24/16 00:25	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-120 **Lab ID: 40132580016** Collected: 05/18/16 09:10 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/24/16 00:25	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/24/16 00:25	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/24/16 00:25	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/24/16 00:25	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/24/16 00:25	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/24/16 00:25	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/24/16 00:25	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/24/16 00:25	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:25	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		05/24/16 00:25	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		05/24/16 00:25	1868-53-7	
Toluene-d8 (S)	103	%	70-130		1		05/24/16 00:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-121 **Lab ID: 40132580017** Collected: 05/18/16 09:25 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		05/23/16 13:46	74-84-0	
Ethene	**<0.52**	ug/L	5.0	0.52	1		05/23/16 13:46	74-85-1	
Methane	**2.5J**	ug/L	2.8	1.4	1		05/23/16 13:46	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/24/16 00:47	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/24/16 00:47	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/24/16 00:47	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/24/16 00:47	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/24/16 00:47	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/24/16 00:47	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/24/16 00:47	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/24/16 00:47	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/24/16 00:47	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/24/16 00:47	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/24/16 00:47	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/24/16 00:47	75-71-8	
1,1-Dichloroethane	**0.82J**	ug/L	1.0	0.24	1		05/24/16 00:47	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/24/16 00:47	107-06-2	
1,1-Dichloroethene	**0.43J**	ug/L	1.0	0.41	1		05/24/16 00:47	75-35-4	
cis-1,2-Dichloroethene	**28.5**	ug/L	1.0	0.26	1		05/24/16 00:47	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/24/16 00:47	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/24/16 00:47	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/24/16 00:47	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/24/16 00:47	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/24/16 00:47	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/24/16 00:47	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/24/16 00:47	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/24/16 00:47	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
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ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-121 **Lab ID: 40132580017** Collected: 05/18/16 09:25 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/24/16 00:47	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/24/16 00:47	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/24/16 00:47	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/24/16 00:47	79-34-5	
Tetrachloroethene	**73.2**	ug/L	1.0	0.50	1		05/24/16 00:47	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/24/16 00:47	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/24/16 00:47	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/24/16 00:47	79-00-5	
Trichloroethene	**138**	ug/L	1.0	0.33	1		05/24/16 00:47	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/24/16 00:47	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	108-67-8	
Vinyl chloride	**0.18J**	ug/L	1.0	0.18	1		05/24/16 00:47	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/24/16 00:47	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 00:47	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		05/24/16 00:47	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		05/24/16 00:47	1868-53-7	
Toluene-d8 (S)	103	%	70-130		1		05/24/16 00:47	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-122 **Lab ID: 40132580018** Collected: 05/18/16 11:00 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		05/23/16 13:53	74-84-0	
Ethene	**<0.52**	ug/L	5.0	0.52	1		05/23/16 13:53	74-85-1	
Methane	**6.6**	ug/L	2.8	1.4	1		05/23/16 13:53	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/24/16 01:09	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/24/16 01:09	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/24/16 01:09	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/24/16 01:09	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/24/16 01:09	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/24/16 01:09	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/24/16 01:09	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/24/16 01:09	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/24/16 01:09	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/24/16 01:09	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/24/16 01:09	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/24/16 01:09	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/24/16 01:09	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/24/16 01:09	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/24/16 01:09	75-35-4	
cis-1,2-Dichloroethene	**0.85J**	ug/L	1.0	0.26	1		05/24/16 01:09	156-59-2	
trans-1,2-Dichloroethene	**0.29J**	ug/L	1.0	0.26	1		05/24/16 01:09	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/24/16 01:09	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/24/16 01:09	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/24/16 01:09	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/24/16 01:09	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/24/16 01:09	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/24/16 01:09	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/24/16 01:09	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: PZ-122 **Lab ID: 40132580018** Collected: 05/18/16 11:00 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/24/16 01:09	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/24/16 01:09	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/24/16 01:09	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/24/16 01:09	79-34-5	
Tetrachloroethene	**118**	ug/L	1.0	0.50	1		05/24/16 01:09	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/24/16 01:09	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/24/16 01:09	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/24/16 01:09	79-00-5	
Trichloroethene	**46.5**	ug/L	1.0	0.33	1		05/24/16 01:09	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/24/16 01:09	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/24/16 01:09	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/24/16 01:09	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:09	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		05/24/16 01:09	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		05/24/16 01:09	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		05/24/16 01:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: SUMP A **Lab ID: 40132580019** Collected: 05/18/16 15:25 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		05/24/16 08:04	74-84-0	
Ethene	**<0.52**	ug/L	5.0	0.52	1		05/24/16 08:04	74-85-1	
Methane	**<1.4**	ug/L	2.8	1.4	1		05/24/16 08:04	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	71-43-2	
Bromobenzene	**<2.3**	ug/L	10.0	2.3	10		05/24/16 08:45	108-86-1	
Bromochloromethane	**<3.4**	ug/L	10.0	3.4	10		05/24/16 08:45	74-97-5	
Bromodichloromethane	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	75-27-4	
Bromoform	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	75-25-2	
Bromomethane	**<24.3**	ug/L	50.0	24.3	10		05/24/16 08:45	74-83-9	
n-Butylbenzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	104-51-8	
sec-Butylbenzene	**<21.9**	ug/L	50.0	21.9	10		05/24/16 08:45	135-98-8	
tert-Butylbenzene	**<1.8**	ug/L	10.0	1.8	10		05/24/16 08:45	98-06-6	
Carbon tetrachloride	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	56-23-5	
Chlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	108-90-7	
Chloroethane	**<3.7**	ug/L	10.0	3.7	10		05/24/16 08:45	75-00-3	
Chloroform	**<25.0**	ug/L	50.0	25.0	10		05/24/16 08:45	67-66-3	
Chloromethane	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	74-87-3	
2-Chlorotoluene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	95-49-8	
4-Chlorotoluene	**<2.1**	ug/L	10.0	2.1	10		05/24/16 08:45	106-43-4	
1,2-Dibromo-3-chloropropane	**<21.6**	ug/L	50.0	21.6	10		05/24/16 08:45	96-12-8	
Dibromochloromethane	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	124-48-1	
1,2-Dibromoethane (EDB)	**<1.8**	ug/L	10.0	1.8	10		05/24/16 08:45	106-93-4	
Dibromomethane	**<4.3**	ug/L	10.0	4.3	10		05/24/16 08:45	74-95-3	
1,2-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	95-50-1	
1,3-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	541-73-1	
1,4-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	106-46-7	
Dichlorodifluoromethane	**<2.2**	ug/L	10.0	2.2	10		05/24/16 08:45	75-71-8	
1,1-Dichloroethane	**<2.4**	ug/L	10.0	2.4	10		05/24/16 08:45	75-34-3	
1,2-Dichloroethane	**<1.7**	ug/L	10.0	1.7	10		05/24/16 08:45	107-06-2	
1,1-Dichloroethene	**<4.1**	ug/L	10.0	4.1	10		05/24/16 08:45	75-35-4	
cis-1,2-Dichloroethene	**6.1J**	ug/L	10.0	2.6	10		05/24/16 08:45	156-59-2	
trans-1,2-Dichloroethene	**<2.6**	ug/L	10.0	2.6	10		05/24/16 08:45	156-60-5	
1,2-Dichloropropane	**<2.3**	ug/L	10.0	2.3	10		05/24/16 08:45	78-87-5	
1,3-Dichloropropane	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	142-28-9	
2,2-Dichloropropane	**<4.8**	ug/L	10.0	4.8	10		05/24/16 08:45	594-20-7	
1,1-Dichloropropene	**<4.4**	ug/L	10.0	4.4	10		05/24/16 08:45	563-58-6	
cis-1,3-Dichloropropene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	10061-01-5	
trans-1,3-Dichloropropene	**<2.3**	ug/L	10.0	2.3	10		05/24/16 08:45	10061-02-6	
Diisopropyl ether	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	108-20-3	
Ethylbenzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	100-41-4	
Hexachloro-1,3-butadiene	**<21.1**	ug/L	50.0	21.1	10		05/24/16 08:45	87-68-3	
Isopropylbenzene (Cumene)	**<1.4**	ug/L	10.0	1.4	10		05/24/16 08:45	98-82-8	
p-Isopropyltoluene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	99-87-6	
Methylene Chloride	**<2.3**	ug/L	10.0	2.3	10		05/24/16 08:45	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: SUMP A **Lab ID: 40132580019** Collected: 05/18/16 15:25 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<1.7**	ug/L	10.0	1.7	10		05/24/16 08:45	1634-04-4	
Naphthalene	**<25.0**	ug/L	50.0	25.0	10		05/24/16 08:45	91-20-3	
n-Propylbenzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	103-65-1	
Styrene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.8**	ug/L	10.0	1.8	10		05/24/16 08:45	630-20-6	
1,1,2,2-Tetrachloroethane	**<2.5**	ug/L	10.0	2.5	10		05/24/16 08:45	79-34-5	
Tetrachloroethene	**1200**	ug/L	10.0	5.0	10		05/24/16 08:45	127-18-4	
Toluene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	108-88-3	
1,2,3-Trichlorobenzene	**<21.3**	ug/L	50.0	21.3	10		05/24/16 08:45	87-61-6	
1,2,4-Trichlorobenzene	**<22.1**	ug/L	50.0	22.1	10		05/24/16 08:45	120-82-1	
1,1,1-Trichloroethane	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	71-55-6	
1,1,2-Trichloroethane	**<2.0**	ug/L	10.0	2.0	10		05/24/16 08:45	79-00-5	
Trichloroethene	**34.3**	ug/L	10.0	3.3	10		05/24/16 08:45	79-01-6	
Trichlorofluoromethane	**<1.8**	ug/L	10.0	1.8	10		05/24/16 08:45	75-69-4	
1,2,3-Trichloropropane	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	96-18-4	
1,2,4-Trimethylbenzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	95-63-6	
1,3,5-Trimethylbenzene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	108-67-8	
Vinyl chloride	**<1.8**	ug/L	10.0	1.8	10		05/24/16 08:45	75-01-4	
m&p-Xylene	**<10.0**	ug/L	20.0	10.0	10		05/24/16 08:45	179601-23-1	
o-Xylene	**<5.0**	ug/L	10.0	5.0	10		05/24/16 08:45	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		10		05/24/16 08:45	460-00-4	
Dibromofluoromethane (S)	101	%	70-130		10		05/24/16 08:45	1868-53-7	
Toluene-d8 (S)	105	%	70-130		10		05/24/16 08:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: SUMP B **Lab ID: 40132580020** Collected: 05/18/16 10:20 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		05/24/16 08:11	74-84-0	
Ethene	**<0.52**	ug/L	5.0	0.52	1		05/24/16 08:11	74-85-1	
Methane	**<1.4**	ug/L	2.8	1.4	1		05/24/16 08:11	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/24/16 01:30	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/24/16 01:30	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/24/16 01:30	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/24/16 01:30	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/24/16 01:30	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/24/16 01:30	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/24/16 01:30	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/24/16 01:30	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/24/16 01:30	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/24/16 01:30	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/24/16 01:30	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/24/16 01:30	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/24/16 01:30	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/24/16 01:30	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/24/16 01:30	75-35-4	
cis-1,2-Dichloroethene	**10.6**	ug/L	1.0	0.26	1		05/24/16 01:30	156-59-2	
trans-1,2-Dichloroethene	**0.78J**	ug/L	1.0	0.26	1		05/24/16 01:30	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/24/16 01:30	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/24/16 01:30	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/24/16 01:30	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/24/16 01:30	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/24/16 01:30	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/24/16 01:30	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/24/16 01:30	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: SUMP B **Lab ID: 40132580020** Collected: 05/18/16 10:20 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/24/16 01:30	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/24/16 01:30	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/24/16 01:30	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/24/16 01:30	79-34-5	
Tetrachloroethene	**10.9**	ug/L	1.0	0.50	1		05/24/16 01:30	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/24/16 01:30	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/24/16 01:30	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/24/16 01:30	79-00-5	
Trichloroethene	**11.3**	ug/L	1.0	0.33	1		05/24/16 01:30	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/24/16 01:30	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	108-67-8	
Vinyl chloride	**0.64J**	ug/L	1.0	0.18	1		05/24/16 01:30	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/24/16 01:30	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/24/16 01:30	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		05/24/16 01:30	460-00-4	
Dibromofluoromethane (S)	99	%	70-130		1		05/24/16 01:30	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		05/24/16 01:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: SUMP C **Lab ID: 40132580021** Collected: 05/18/16 10:50 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		05/24/16 08:18	74-84-0	
Ethene	**<0.52**	ug/L	5.0	0.52	1		05/24/16 08:18	74-85-1	
Methane	**5.3**	ug/L	2.8	1.4	1		05/24/16 08:18	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/25/16 12:46	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/25/16 12:46	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/25/16 12:46	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/25/16 12:46	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/25/16 12:46	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/25/16 12:46	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/25/16 12:46	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/25/16 12:46	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/25/16 12:46	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/25/16 12:46	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/25/16 12:46	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/25/16 12:46	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/25/16 12:46	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/25/16 12:46	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/25/16 12:46	75-35-4	
cis-1,2-Dichloroethene	**24.0**	ug/L	1.0	0.26	1		05/25/16 12:46	156-59-2	
trans-1,2-Dichloroethene	**1.6**	ug/L	1.0	0.26	1		05/25/16 12:46	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/25/16 12:46	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/25/16 12:46	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/25/16 12:46	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/25/16 12:46	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/25/16 12:46	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/25/16 12:46	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/25/16 12:46	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: SUMP C **Lab ID: 40132580021** Collected: 05/18/16 10:50 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/25/16 12:46	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/25/16 12:46	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/25/16 12:46	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/25/16 12:46	79-34-5	
Tetrachloroethene	**146**	ug/L	1.0	0.50	1		05/25/16 12:46	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/25/16 12:46	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/25/16 12:46	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/25/16 12:46	79-00-5	
Trichloroethene	**30.8**	ug/L	1.0	0.33	1		05/25/16 12:46	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/25/16 12:46	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	108-67-8	
Vinyl chloride	**11.6**	ug/L	1.0	0.18	1		05/25/16 12:46	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/25/16 12:46	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 12:46	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		05/25/16 12:46	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		05/25/16 12:46	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		05/25/16 12:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: SUMP D **Lab ID: 40132580022** Collected: 05/18/16 11:30 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	71-43-2	
Bromobenzene	**<4.6**	ug/L	20.0	4.6	20		05/26/16 17:57	108-86-1	
Bromochloromethane	**<6.8**	ug/L	20.0	6.8	20		05/26/16 17:57	74-97-5	
Bromodichloromethane	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	75-27-4	
Bromoform	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	75-25-2	
Bromomethane	**<48.7**	ug/L	100	48.7	20		05/26/16 17:57	74-83-9	
n-Butylbenzene	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	104-51-8	
sec-Butylbenzene	**<43.7**	ug/L	100	43.7	20		05/26/16 17:57	135-98-8	
tert-Butylbenzene	**<3.6**	ug/L	20.0	3.6	20		05/26/16 17:57	98-06-6	
Carbon tetrachloride	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	56-23-5	
Chlorobenzene	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	108-90-7	
Chloroethane	**<7.5**	ug/L	20.0	7.5	20		05/26/16 17:57	75-00-3	
Chloroform	**<50.0**	ug/L	100	50.0	20		05/26/16 17:57	67-66-3	
Chloromethane	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	74-87-3	
2-Chlorotoluene	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	95-49-8	
4-Chlorotoluene	**<4.3**	ug/L	20.0	4.3	20		05/26/16 17:57	106-43-4	
1,2-Dibromo-3-chloropropane	**<43.3**	ug/L	100	43.3	20		05/26/16 17:57	96-12-8	
Dibromochloromethane	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	124-48-1	
1,2-Dibromoethane (EDB)	**<3.6**	ug/L	20.0	3.6	20		05/26/16 17:57	106-93-4	
Dibromomethane	**<8.5**	ug/L	20.0	8.5	20		05/26/16 17:57	74-95-3	
1,2-Dichlorobenzene	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	95-50-1	
1,3-Dichlorobenzene	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	541-73-1	
1,4-Dichlorobenzene	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	106-46-7	
Dichlorodifluoromethane	**<4.5**	ug/L	20.0	4.5	20		05/26/16 17:57	75-71-8	
1,1-Dichloroethane	**<4.8**	ug/L	20.0	4.8	20		05/26/16 17:57	75-34-3	
1,2-Dichloroethane	**<3.4**	ug/L	20.0	3.4	20		05/26/16 17:57	107-06-2	
1,1-Dichloroethene	**<8.2**	ug/L	20.0	8.2	20		05/26/16 17:57	75-35-4	
cis-1,2-Dichloroethene	**<5.1**	ug/L	20.0	5.1	20		05/26/16 17:57	156-59-2	
trans-1,2-Dichloroethene	**<5.1**	ug/L	20.0	5.1	20		05/26/16 17:57	156-60-5	
1,2-Dichloropropane	**<4.7**	ug/L	20.0	4.7	20		05/26/16 17:57	78-87-5	
1,3-Dichloropropane	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	142-28-9	
2,2-Dichloropropane	**<9.7**	ug/L	20.0	9.7	20		05/26/16 17:57	594-20-7	
1,1-Dichloropropene	**<8.8**	ug/L	20.0	8.8	20		05/26/16 17:57	563-58-6	
cis-1,3-Dichloropropene	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	10061-01-5	
trans-1,3-Dichloropropene	**<4.6**	ug/L	20.0	4.6	20		05/26/16 17:57	10061-02-6	
Diisopropyl ether	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	108-20-3	
Ethylbenzene	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	100-41-4	
Hexachloro-1,3-butadiene	**<42.1**	ug/L	100	42.1	20		05/26/16 17:57	87-68-3	
Isopropylbenzene (Cumene)	**<2.9**	ug/L	20.0	2.9	20		05/26/16 17:57	98-82-8	
p-Isopropyltoluene	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	99-87-6	
Methylene Chloride	**<4.7**	ug/L	20.0	4.7	20		05/26/16 17:57	75-09-2	
Methyl-tert-butyl ether	**<3.5**	ug/L	20.0	3.5	20		05/26/16 17:57	1634-04-4	
Naphthalene	**<50.0**	ug/L	100	50.0	20		05/26/16 17:57	91-20-3	
n-Propylbenzene	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	103-65-1	
Styrene	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	100-42-5	
1,1,1,2-Tetrachloroethane	**<3.6**	ug/L	20.0	3.6	20		05/26/16 17:57	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
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(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: SUMP D **Lab ID: 40132580022** Collected: 05/18/16 11:30 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<5.0**	ug/L	20.0	5.0	20		05/26/16 17:57	79-34-5	
Tetrachloroethene	**1040**	ug/L	20.0	10.0	20		05/26/16 17:57	127-18-4	
Toluene	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	108-88-3	
1,2,3-Trichlorobenzene	**<42.7**	ug/L	100	42.7	20		05/26/16 17:57	87-61-6	
1,2,4-Trichlorobenzene	**<44.2**	ug/L	100	44.2	20		05/26/16 17:57	120-82-1	
1,1,1-Trichloroethane	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	71-55-6	
1,1,2-Trichloroethane	**<3.9**	ug/L	20.0	3.9	20		05/26/16 17:57	79-00-5	
Trichloroethene	**38.0**	ug/L	20.0	6.6	20		05/26/16 17:57	79-01-6	
Trichlorofluoromethane	**<3.7**	ug/L	20.0	3.7	20		05/26/16 17:57	75-69-4	
1,2,3-Trichloropropane	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	96-18-4	
1,2,4-Trimethylbenzene	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	95-63-6	
1,3,5-Trimethylbenzene	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	108-67-8	
Vinyl chloride	**<3.5**	ug/L	20.0	3.5	20		05/26/16 17:57	75-01-4	
m&p-Xylene	**<20.0**	ug/L	40.0	20.0	20		05/26/16 17:57	179601-23-1	
o-Xylene	**<10.0**	ug/L	20.0	10.0	20		05/26/16 17:57	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		20		05/26/16 17:57	460-00-4	
Dibromofluoromethane (S)	97	%	70-130		20		05/26/16 17:57	1868-53-7	
Toluene-d8 (S)	100	%	70-130		20		05/26/16 17:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: TRIP BLANK **Lab ID: 40132580023** Collected: 05/18/16 00:00 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/25/16 09:23	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/25/16 09:23	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/25/16 09:23	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/25/16 09:23	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/25/16 09:23	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/25/16 09:23	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/25/16 09:23	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/25/16 09:23	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/25/16 09:23	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/25/16 09:23	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/25/16 09:23	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/25/16 09:23	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/25/16 09:23	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/25/16 09:23	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/25/16 09:23	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/25/16 09:23	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/25/16 09:23	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/25/16 09:23	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/25/16 09:23	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/25/16 09:23	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/25/16 09:23	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/25/16 09:23	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/25/16 09:23	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/25/16 09:23	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/25/16 09:23	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/25/16 09:23	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/25/16 09:23	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Sample: TRIP BLANK **Lab ID: 40132580023** Collected: 05/18/16 00:00 Received: 05/19/16 15:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/25/16 09:23	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/25/16 09:23	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/25/16 09:23	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/25/16 09:23	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/25/16 09:23	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/25/16 09:23	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/25/16 09:23	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/25/16 09:23	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/25/16 09:23	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		05/25/16 09:23	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		05/25/16 09:23	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		05/25/16 09:23	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

QC Batch: GCV/16057 Analysis Method: EPA 8015B Modified
QC Batch Method: EPA 8015B Modified Analysis Description: Methane, Ethane, Ethene GCV
Associated Lab Samples: 40132580002, 40132580004, 40132580011, 40132580012, 40132580015, 40132580017, 40132580018

METHOD BLANK: 1339578 Matrix: Water
Associated Lab Samples: 40132580002, 40132580004, 40132580011, 40132580012, 40132580015, 40132580017, 40132580018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethane	ug/L	<0.58	5.6	05/23/16 10:08	
Ethene	ug/L	<0.52	5.0	05/23/16 10:08	
Methane	ug/L	<1.4	2.8	05/23/16 10:08	

LABORATORY CONTROL SAMPLE & LCSD: 1339579 1339580

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Ethane	ug/L	53.6	49.4	50.4	92	94	76-120	2	20	
Ethene	ug/L	50	45.5	46.3	91	93	75-120	2	20	
Methane	ug/L	28.6	24.5	25.0	86	87	73-122	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1339581 1339582

Parameter	Units	40132604006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Ethane	ug/L	<0.58	53.6	53.6	50.1	47.9	94	89	73-120	5	20	
Ethene	ug/L	<0.52	50	50	46.4	44.2	93	88	72-120	5	20	
Methane	ug/L	<1.4	28.6	28.6	25.3	24.0	89	84	15-187	5	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

QC Batch: GCV/16060 Analysis Method: EPA 8015B Modified
QC Batch Method: EPA 8015B Modified Analysis Description: Methane, Ethane, Ethene GCV
Associated Lab Samples: 40132580019, 40132580020, 40132580021

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1340012 1340013

Parameter	Units	40132604013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Ethane	ug/L	<0.58	53.6	53.6	47.5	47.2	89	88	73-120	1	20	
Ethene	ug/L	<0.52	50	50	43.3	43.3	87	87	72-120	0	20	
Methane	ug/L	<1.4	28.6	28.6	24.9	25.5	87	89	15-187	2	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

QC Batch: MSV/33602 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40132580001, 40132580002, 40132580003, 40132580004, 40132580005, 40132580006, 40132580007, 40132580008, 40132580009, 40132580010, 40132580011, 40132580013, 40132580014, 40132580015, 40132580016, 40132580017, 40132580018, 40132580019, 40132580020

METHOD BLANK: 1338425 Matrix: Water
Associated Lab Samples: 40132580001, 40132580002, 40132580003, 40132580004, 40132580005, 40132580006, 40132580007, 40132580008, 40132580009, 40132580010, 40132580011, 40132580013, 40132580014, 40132580015, 40132580016, 40132580017, 40132580018, 40132580019, 40132580020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	05/23/16 16:45	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	05/23/16 16:45	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	05/23/16 16:45	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	05/23/16 16:45	
1,1-Dichloroethane	ug/L	<0.24	1.0	05/23/16 16:45	
1,1-Dichloroethene	ug/L	<0.41	1.0	05/23/16 16:45	
1,1-Dichloropropene	ug/L	<0.44	1.0	05/23/16 16:45	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	05/23/16 16:45	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	05/23/16 16:45	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	05/23/16 16:45	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	05/23/16 16:45	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	05/23/16 16:45	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	05/23/16 16:45	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	05/23/16 16:45	
1,2-Dichloroethane	ug/L	<0.17	1.0	05/23/16 16:45	
1,2-Dichloropropane	ug/L	<0.23	1.0	05/23/16 16:45	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	05/23/16 16:45	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	05/23/16 16:45	
1,3-Dichloropropane	ug/L	<0.50	1.0	05/23/16 16:45	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	05/23/16 16:45	
2,2-Dichloropropane	ug/L	<0.48	1.0	05/23/16 16:45	
2-Chlorotoluene	ug/L	<0.50	1.0	05/23/16 16:45	
4-Chlorotoluene	ug/L	<0.21	1.0	05/23/16 16:45	
Benzene	ug/L	<0.50	1.0	05/23/16 16:45	
Bromobenzene	ug/L	<0.23	1.0	05/23/16 16:45	
Bromochloromethane	ug/L	<0.34	1.0	05/23/16 16:45	
Bromodichloromethane	ug/L	<0.50	1.0	05/23/16 16:45	
Bromoform	ug/L	<0.50	1.0	05/23/16 16:45	
Bromomethane	ug/L	<2.4	5.0	05/23/16 16:45	
Carbon tetrachloride	ug/L	<0.50	1.0	05/23/16 16:45	
Chlorobenzene	ug/L	<0.50	1.0	05/23/16 16:45	
Chloroethane	ug/L	<0.37	1.0	05/23/16 16:45	
Chloroform	ug/L	<2.5	5.0	05/23/16 16:45	
Chloromethane	ug/L	<0.50	1.0	05/23/16 16:45	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	05/23/16 16:45	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	05/23/16 16:45	
Dibromochloromethane	ug/L	<0.50	1.0	05/23/16 16:45	
Dibromomethane	ug/L	<0.43	1.0	05/23/16 16:45	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

METHOD BLANK: 1338425 Matrix: Water

Associated Lab Samples: 40132580001, 40132580002, 40132580003, 40132580004, 40132580005, 40132580006, 40132580007, 40132580008, 40132580009, 40132580010, 40132580011, 40132580013, 40132580014, 40132580015, 40132580016, 40132580017, 40132580018, 40132580019, 40132580020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	<0.22	1.0	05/23/16 16:45	
Diisopropyl ether	ug/L	<0.50	1.0	05/23/16 16:45	
Ethylbenzene	ug/L	<0.50	1.0	05/23/16 16:45	
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	05/23/16 16:45	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	05/23/16 16:45	
m&p-Xylene	ug/L	<1.0	2.0	05/23/16 16:45	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	05/23/16 16:45	
Methylene Chloride	ug/L	<0.23	1.0	05/23/16 16:45	
n-Butylbenzene	ug/L	<0.50	1.0	05/23/16 16:45	
n-Propylbenzene	ug/L	<0.50	1.0	05/23/16 16:45	
Naphthalene	ug/L	<2.5	5.0	05/23/16 16:45	
o-Xylene	ug/L	<0.50	1.0	05/23/16 16:45	
p-Isopropyltoluene	ug/L	<0.50	1.0	05/23/16 16:45	
sec-Butylbenzene	ug/L	<2.2	5.0	05/23/16 16:45	
Styrene	ug/L	<0.50	1.0	05/23/16 16:45	
tert-Butylbenzene	ug/L	<0.18	1.0	05/23/16 16:45	
Tetrachloroethene	ug/L	<0.50	1.0	05/23/16 16:45	
Toluene	ug/L	<0.50	1.0	05/23/16 16:45	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	05/23/16 16:45	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	05/23/16 16:45	
Trichloroethene	ug/L	<0.33	1.0	05/23/16 16:45	
Trichlorofluoromethane	ug/L	<0.18	1.0	05/23/16 16:45	
Vinyl chloride	ug/L	<0.18	1.0	05/23/16 16:45	
4-Bromofluorobenzene (S)	%	96	70-130	05/23/16 16:45	
Dibromofluoromethane (S)	%	103	70-130	05/23/16 16:45	
Toluene-d8 (S)	%	100	70-130	05/23/16 16:45	

LABORATORY CONTROL SAMPLE: 1338426

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	47.8	96	70-131	
1,1,2,2-Tetrachloroethane	ug/L	50	45.1	90	67-130	
1,1,2-Trichloroethane	ug/L	50	43.3	87	70-130	
1,1-Dichloroethane	ug/L	50	48.4	97	70-133	
1,1-Dichloroethene	ug/L	50	38.6	77	70-130	
1,2,4-Trichlorobenzene	ug/L	50	41.4	83	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	42.9	86	50-150	
1,2-Dibromoethane (EDB)	ug/L	50	43.2	86	70-130	
1,2-Dichlorobenzene	ug/L	50	43.7	87	70-130	
1,2-Dichloroethane	ug/L	50	49.5	99	70-130	
1,2-Dichloropropane	ug/L	50	50.7	101	70-130	
1,3-Dichlorobenzene	ug/L	50	44.6	89	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
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(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

LABORATORY CONTROL SAMPLE: 1338426

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	50	43.3	87	70-130	
Benzene	ug/L	50	46.1	92	60-135	
Bromodichloromethane	ug/L	50	48.0	96	70-130	
Bromoform	ug/L	50	45.2	90	70-130	
Bromomethane	ug/L	50	30.5	61	33-130	
Carbon tetrachloride	ug/L	50	45.7	91	70-138	
Chlorobenzene	ug/L	50	44.2	88	70-130	
Chloroethane	ug/L	50	44.3	89	51-130	
Chloroform	ug/L	50	46.6	93	70-130	
Chloromethane	ug/L	50	37.0	74	25-132	
cis-1,2-Dichloroethene	ug/L	50	42.2	84	69-130	
cis-1,3-Dichloropropene	ug/L	50	45.8	92	70-130	
Dibromochloromethane	ug/L	50	45.9	92	70-130	
Dichlorodifluoromethane	ug/L	50	33.8	68	23-130	
Ethylbenzene	ug/L	50	45.8	92	70-136	
Isopropylbenzene (Cumene)	ug/L	50	46.7	93	70-140	
m&p-Xylene	ug/L	100	91.2	91	70-138	
Methyl-tert-butyl ether	ug/L	50	46.2	92	66-138	
Methylene Chloride	ug/L	50	42.8	86	70-130	
o-Xylene	ug/L	50	43.4	87	70-134	
Styrene	ug/L	50	45.7	91	70-133	
Tetrachloroethene	ug/L	50	41.0	82	70-138	
Toluene	ug/L	50	44.5	89	70-130	
trans-1,2-Dichloroethene	ug/L	50	43.1	86	70-131	
trans-1,3-Dichloropropene	ug/L	50	45.3	91	69-130	
Trichloroethene	ug/L	50	44.4	89	70-130	
Trichlorofluoromethane	ug/L	50	42.7	85	50-150	
Vinyl chloride	ug/L	50	41.0	82	49-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Dibromofluoromethane (S)	%			100	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1340030 1340031

Parameter	Units	40132580001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.50	50	50	48.4	53.0	97	106	70-134	9	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	47.7	49.2	95	98	67-130	3	20	
1,1,2-Trichloroethane	ug/L	<0.20	50	50	46.2	47.2	92	94	70-130	2	20	
1,1-Dichloroethane	ug/L	<0.24	50	50	50.1	53.4	100	107	70-134	6	20	
1,1-Dichloroethene	ug/L	<0.41	50	50	43.3	46.0	87	92	68-136	6	20	
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	41.5	45.3	83	91	62-139	9	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	48.7	51.0	97	102	50-150	5	20	
1,2-Dibromoethane (EDB)	ug/L	<0.18	50	50	44.3	48.4	89	97	70-130	9	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1340030 1340031

Parameter	Units	40132580001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichlorobenzene	ug/L	<0.50	50	50	44.9	47.3	90	95	70-130	5	20	
1,2-Dichloroethane	ug/L	<0.17	50	50	51.4	55.3	103	111	70-130	7	20	
1,2-Dichloropropane	ug/L	<0.23	50	50	50.8	54.2	102	108	70-130	6	20	
1,3-Dichlorobenzene	ug/L	<0.50	50	50	47.5	47.8	95	96	70-131	1	20	
1,4-Dichlorobenzene	ug/L	<0.50	50	50	43.5	45.8	87	92	70-130	5	20	
Benzene	ug/L	<0.50	50	50	47.0	51.3	94	103	57-138	9	20	
Bromodichloromethane	ug/L	<0.50	50	50	50.3	53.7	101	107	70-130	6	20	
Bromoform	ug/L	<0.50	50	50	48.2	47.5	96	95	70-130	2	20	
Bromomethane	ug/L	<2.4	50	50	30.6	32.4	61	65	33-130	6	27	
Carbon tetrachloride	ug/L	<0.50	50	50	46.5	52.2	93	104	70-138	12	20	
Chlorobenzene	ug/L	<0.50	50	50	45.2	49.0	90	98	70-130	8	20	
Chloroethane	ug/L	<0.37	50	50	47.1	49.0	94	98	51-130	4	20	
Chloroform	ug/L	<2.5	50	50	48.0	51.5	96	103	70-130	7	20	
Chloromethane	ug/L	<0.50	50	50	38.8	44.0	78	88	25-132	13	20	
cis-1,2-Dichloroethene	ug/L	<0.26	50	50	42.9	47.8	86	96	61-140	11	20	
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	48.3	51.2	97	102	70-130	6	20	
Dibromochloromethane	ug/L	<0.50	50	50	46.8	51.4	94	103	70-130	9	20	
Dichlorodifluoromethane	ug/L	<0.22	50	50	35.3	34.6	71	69	23-130	2	20	
Ethylbenzene	ug/L	<0.50	50	50	47.5	50.4	95	101	70-138	6	20	
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	49.2	51.2	98	102	70-152	4	20	
m&p-Xylene	ug/L	<1.0	100	100	96.4	99.5	96	100	70-140	3	20	
Methyl-tert-butyl ether	ug/L	<0.17	50	50	48.0	52.9	96	106	66-139	10	20	
Methylene Chloride	ug/L	<0.23	50	50	42.6	46.8	85	94	70-130	9	20	
o-Xylene	ug/L	<0.50	50	50	44.9	49.0	90	98	70-134	9	20	
Styrene	ug/L	<0.50	50	50	47.1	49.9	94	100	70-138	6	20	
Tetrachloroethene	ug/L	<0.50	50	50	43.7	46.7	87	93	70-148	7	20	
Toluene	ug/L	<0.50	50	50	46.1	49.0	92	98	70-130	6	20	
trans-1,2-Dichloroethene	ug/L	<0.26	50	50	44.6	49.6	89	99	70-133	11	20	
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	46.1	48.7	92	97	69-130	5	20	
Trichloroethene	ug/L	<0.33	50	50	45.5	48.4	91	97	70-131	6	20	
Trichlorofluoromethane	ug/L	<0.18	50	50	43.5	47.4	87	95	50-150	9	20	
Vinyl chloride	ug/L	<0.18	50	50	42.0	45.5	84	91	49-133	8	20	
4-Bromofluorobenzene (S)	%						100	104	70-130			
Dibromofluoromethane (S)	%						101	104	70-130			
Toluene-d8 (S)	%						101	103	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

QC Batch: MSV/33631 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40132580021, 40132580022, 40132580023

METHOD BLANK: 1339987 Matrix: Water
Associated Lab Samples: 40132580021, 40132580022, 40132580023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	05/25/16 06:45	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	05/25/16 06:45	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	05/25/16 06:45	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	05/25/16 06:45	
1,1-Dichloroethane	ug/L	<0.24	1.0	05/25/16 06:45	
1,1-Dichloroethene	ug/L	<0.41	1.0	05/25/16 06:45	
1,1-Dichloropropene	ug/L	<0.44	1.0	05/25/16 06:45	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	05/25/16 06:45	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	05/25/16 06:45	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	05/25/16 06:45	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	05/25/16 06:45	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	05/25/16 06:45	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	05/25/16 06:45	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	05/25/16 06:45	
1,2-Dichloroethane	ug/L	<0.17	1.0	05/25/16 06:45	
1,2-Dichloropropane	ug/L	<0.23	1.0	05/25/16 06:45	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	05/25/16 06:45	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	05/25/16 06:45	
1,3-Dichloropropane	ug/L	<0.50	1.0	05/25/16 06:45	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	05/25/16 06:45	
2,2-Dichloropropane	ug/L	<0.48	1.0	05/25/16 06:45	
2-Chlorotoluene	ug/L	<0.50	1.0	05/25/16 06:45	
4-Chlorotoluene	ug/L	<0.21	1.0	05/25/16 06:45	
Benzene	ug/L	<0.50	1.0	05/25/16 06:45	
Bromobenzene	ug/L	<0.23	1.0	05/25/16 06:45	
Bromochloromethane	ug/L	<0.34	1.0	05/25/16 06:45	
Bromodichloromethane	ug/L	<0.50	1.0	05/25/16 06:45	
Bromoform	ug/L	<0.50	1.0	05/25/16 06:45	
Bromomethane	ug/L	<2.4	5.0	05/25/16 06:45	
Carbon tetrachloride	ug/L	<0.50	1.0	05/25/16 06:45	
Chlorobenzene	ug/L	<0.50	1.0	05/25/16 06:45	
Chloroethane	ug/L	<0.37	1.0	05/25/16 06:45	
Chloroform	ug/L	<2.5	5.0	05/25/16 06:45	
Chloromethane	ug/L	<0.50	1.0	05/25/16 06:45	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	05/25/16 06:45	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	05/25/16 06:45	
Dibromochloromethane	ug/L	<0.50	1.0	05/25/16 06:45	
Dibromomethane	ug/L	<0.43	1.0	05/25/16 06:45	
Dichlorodifluoromethane	ug/L	<0.22	1.0	05/25/16 06:45	
Diisopropyl ether	ug/L	<0.50	1.0	05/25/16 06:45	
Ethylbenzene	ug/L	<0.50	1.0	05/25/16 06:45	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

METHOD BLANK: 1339987 Matrix: Water
Associated Lab Samples: 40132580021, 40132580022, 40132580023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	05/25/16 06:45	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	05/25/16 06:45	
m&p-Xylene	ug/L	<1.0	2.0	05/25/16 06:45	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	05/25/16 06:45	
Methylene Chloride	ug/L	<0.23	1.0	05/25/16 06:45	
n-Butylbenzene	ug/L	<0.50	1.0	05/25/16 06:45	
n-Propylbenzene	ug/L	<0.50	1.0	05/25/16 06:45	
Naphthalene	ug/L	<2.5	5.0	05/25/16 06:45	
o-Xylene	ug/L	<0.50	1.0	05/25/16 06:45	
p-Isopropyltoluene	ug/L	<0.50	1.0	05/25/16 06:45	
sec-Butylbenzene	ug/L	<2.2	5.0	05/25/16 06:45	
Styrene	ug/L	<0.50	1.0	05/25/16 06:45	
tert-Butylbenzene	ug/L	<0.18	1.0	05/25/16 06:45	
Tetrachloroethene	ug/L	<0.50	1.0	05/25/16 06:45	
Toluene	ug/L	<0.50	1.0	05/25/16 06:45	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	05/25/16 06:45	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	05/25/16 06:45	
Trichloroethene	ug/L	<0.33	1.0	05/25/16 06:45	
Trichlorofluoromethane	ug/L	<0.18	1.0	05/25/16 06:45	
Vinyl chloride	ug/L	<0.18	1.0	05/25/16 06:45	
4-Bromofluorobenzene (S)	%	92	70-130	05/25/16 06:45	
Dibromofluoromethane (S)	%	101	70-130	05/25/16 06:45	
Toluene-d8 (S)	%	97	70-130	05/25/16 06:45	

LABORATORY CONTROL SAMPLE: 1339988

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	48.7	97	70-131	
1,1,2,2-Tetrachloroethane	ug/L	50	48.9	98	67-130	
1,1,2-Trichloroethane	ug/L	50	50.0	100	70-130	
1,1-Dichloroethane	ug/L	50	49.4	99	70-133	
1,1-Dichloroethene	ug/L	50	44.6	89	70-130	
1,2,4-Trichlorobenzene	ug/L	50	44.5	89	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	45.7	91	50-150	
1,2-Dibromoethane (EDB)	ug/L	50	50.2	100	70-130	
1,2-Dichlorobenzene	ug/L	50	47.7	95	70-130	
1,2-Dichloroethane	ug/L	50	48.6	97	70-130	
1,2-Dichloropropane	ug/L	50	50.7	101	70-130	
1,3-Dichlorobenzene	ug/L	50	47.0	94	70-130	
1,4-Dichlorobenzene	ug/L	50	47.2	94	70-130	
Benzene	ug/L	50	48.5	97	60-135	
Bromodichloromethane	ug/L	50	50.2	100	70-130	
Bromoform	ug/L	50	52.0	104	70-130	
Bromomethane	ug/L	50	29.2	58	33-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

LABORATORY CONTROL SAMPLE: 1339988

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/L	50	50.6	101	70-138	
Chlorobenzene	ug/L	50	49.2	98	70-130	
Chloroethane	ug/L	50	40.3	81	51-130	
Chloroform	ug/L	50	49.1	98	70-130	
Chloromethane	ug/L	50	28.9	58	25-132	
cis-1,2-Dichloroethene	ug/L	50	46.3	93	69-130	
cis-1,3-Dichloropropene	ug/L	50	50.3	101	70-130	
Dibromochloromethane	ug/L	50	49.4	99	70-130	
Dichlorodifluoromethane	ug/L	50	23.1	46	23-130	
Ethylbenzene	ug/L	50	52.1	104	70-136	
Isopropylbenzene (Cumene)	ug/L	50	54.1	108	70-140	
m&p-Xylene	ug/L	100	105	105	70-138	
Methyl-tert-butyl ether	ug/L	50	49.0	98	66-138	
Methylene Chloride	ug/L	50	46.0	92	70-130	
o-Xylene	ug/L	50	51.8	104	70-134	
Styrene	ug/L	50	52.9	106	70-133	
Tetrachloroethene	ug/L	50	48.5	97	70-138	
Toluene	ug/L	50	49.8	100	70-130	
trans-1,2-Dichloroethene	ug/L	50	47.2	94	70-131	
trans-1,3-Dichloropropene	ug/L	50	46.3	93	69-130	
Trichloroethene	ug/L	50	51.1	102	70-130	
Trichlorofluoromethane	ug/L	50	45.1	90	50-150	
Vinyl chloride	ug/L	50	36.3	73	49-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Dibromofluoromethane (S)	%			101	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1340673 1340674

Parameter	Units	40132715004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.50	50	50	49.6	49.6	99	99	70-134	0	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	49.5	50.1	99	100	67-130	1	20	
1,1,2-Trichloroethane	ug/L	<0.20	50	50	50.2	49.6	100	99	70-130	1	20	
1,1-Dichloroethane	ug/L	<0.24	50	50	41.0	50.3	82	101	70-134	20	20	
1,1-Dichloroethene	ug/L	<0.41	50	50	43.8	45.3	88	91	68-136	3	20	
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	44.6	46.8	89	93	62-139	5	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	46.6	48.7	93	97	50-150	4	20	
1,2-Dibromoethane (EDB)	ug/L	<0.18	50	50	51.0	49.8	102	100	70-130	2	20	
1,2-Dichlorobenzene	ug/L	<0.50	50	50	48.2	50.5	96	101	70-130	5	20	
1,2-Dichloroethane	ug/L	<0.17	50	50	49.5	47.1	99	94	70-130	5	20	
1,2-Dichloropropane	ug/L	<0.23	50	50	51.2	51.3	102	103	70-130	0	20	
1,3-Dichlorobenzene	ug/L	<0.50	50	50	47.9	49.1	96	98	70-131	2	20	
1,4-Dichlorobenzene	ug/L	<0.50	50	50	46.7	49.4	93	99	70-130	6	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
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(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1340673 1340674

Parameter	Units	40132715004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.50	50	50	49.6	49.0	99	98	57-138	1	20	
Bromodichloromethane	ug/L	<0.50	50	50	50.6	50.4	101	101	70-130	1	20	
Bromoform	ug/L	<0.50	50	50	52.4	50.6	105	101	70-130	4	20	
Bromomethane	ug/L	<2.4	50	50	32.1	34.0	64	68	33-130	6	27	
Carbon tetrachloride	ug/L	<0.50	50	50	51.8	51.1	104	102	70-138	1	20	
Chlorobenzene	ug/L	<0.50	50	50	50.5	49.5	101	99	70-130	2	20	
Chloroethane	ug/L	<0.37	50	50	41.6	40.5	83	81	51-130	3	20	
Chloroform	ug/L	<2.5	50	50	49.6	50.2	99	100	70-130	1	20	
Chloromethane	ug/L	<0.50	50	50	30.4	31.6	60	63	25-132	4	20	
cis-1,2-Dichloroethene	ug/L	<0.26	50	50	47.3	47.0	95	94	61-140	1	20	
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	51.3	50.4	103	101	70-130	2	20	
Dibromochloromethane	ug/L	<0.50	50	50	50.9	49.4	102	99	70-130	3	20	
Dichlorodifluoromethane	ug/L	<0.22	50	50	23.8	23.1	48	46	23-130	3	20	
Ethylbenzene	ug/L	<0.50	50	50	53.3	52.7	107	105	70-138	1	20	
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	55.0	54.9	110	110	70-152	0	20	
m&p-Xylene	ug/L	<1.0	100	100	106	107	106	106	70-140	0	20	
Methyl-tert-butyl ether	ug/L	<0.17	50	50	49.6	49.3	99	99	66-139	1	20	
Methylene Chloride	ug/L	<0.23	50	50	46.9	46.4	94	93	70-130	1	20	
o-Xylene	ug/L	<0.50	50	50	53.1	52.4	106	105	70-134	1	20	
Styrene	ug/L	<0.50	50	50	54.3	53.0	109	106	70-138	2	20	
Tetrachloroethene	ug/L	0.72J	50	50	50.4	49.3	99	97	70-148	2	20	
Toluene	ug/L	<0.50	50	50	50.6	50.6	101	101	70-130	0	20	
trans-1,2-Dichloroethene	ug/L	<0.26	50	50	47.6	48.2	95	96	70-133	1	20	
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	47.4	48.2	95	96	69-130	2	20	
Trichloroethene	ug/L	<0.33	50	50	51.6	50.1	103	100	70-131	3	20	
Trichlorofluoromethane	ug/L	<0.18	50	50	46.2	46.5	92	93	50-150	1	20	
Vinyl chloride	ug/L	<0.18	50	50	38.2	38.1	76	76	49-133	0	20	
4-Bromofluorobenzene (S)	%						104	104	70-130			
Dibromofluoromethane (S)	%						98	100	70-130			
Toluene-d8 (S)	%						99	98	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
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(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

QC Batch: MSV/33689 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40132580012

METHOD BLANK: 1341293 Matrix: Water
Associated Lab Samples: 40132580012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	05/26/16 17:11	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	05/26/16 17:11	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	05/26/16 17:11	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	05/26/16 17:11	
1,1-Dichloroethane	ug/L	<0.24	1.0	05/26/16 17:11	
1,1-Dichloroethene	ug/L	<0.41	1.0	05/26/16 17:11	
1,1-Dichloropropene	ug/L	<0.44	1.0	05/26/16 17:11	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	05/26/16 17:11	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	05/26/16 17:11	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	05/26/16 17:11	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	05/26/16 17:11	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	05/26/16 17:11	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	05/26/16 17:11	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	05/26/16 17:11	
1,2-Dichloroethane	ug/L	<0.17	1.0	05/26/16 17:11	
1,2-Dichloropropane	ug/L	<0.23	1.0	05/26/16 17:11	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	05/26/16 17:11	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	05/26/16 17:11	
1,3-Dichloropropane	ug/L	<0.50	1.0	05/26/16 17:11	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	05/26/16 17:11	
2,2-Dichloropropane	ug/L	<0.48	1.0	05/26/16 17:11	
2-Chlorotoluene	ug/L	<0.50	1.0	05/26/16 17:11	
4-Chlorotoluene	ug/L	<0.21	1.0	05/26/16 17:11	
Benzene	ug/L	<0.50	1.0	05/26/16 17:11	
Bromobenzene	ug/L	<0.23	1.0	05/26/16 17:11	
Bromochloromethane	ug/L	<0.34	1.0	05/26/16 17:11	
Bromodichloromethane	ug/L	<0.50	1.0	05/26/16 17:11	
Bromoform	ug/L	<0.50	1.0	05/26/16 17:11	
Bromomethane	ug/L	<2.4	5.0	05/26/16 17:11	
Carbon tetrachloride	ug/L	<0.50	1.0	05/26/16 17:11	
Chlorobenzene	ug/L	<0.50	1.0	05/26/16 17:11	
Chloroethane	ug/L	<0.37	1.0	05/26/16 17:11	
Chloroform	ug/L	<2.5	5.0	05/26/16 17:11	
Chloromethane	ug/L	<0.50	1.0	05/26/16 17:11	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	05/26/16 17:11	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	05/26/16 17:11	
Dibromochloromethane	ug/L	<0.50	1.0	05/26/16 17:11	
Dibromomethane	ug/L	<0.43	1.0	05/26/16 17:11	
Dichlorodifluoromethane	ug/L	<0.22	1.0	05/26/16 17:11	
Diisopropyl ether	ug/L	<0.50	1.0	05/26/16 17:11	
Ethylbenzene	ug/L	<0.50	1.0	05/26/16 17:11	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

METHOD BLANK: 1341293 Matrix: Water
Associated Lab Samples: 40132580012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	05/26/16 17:11	
Isopropylbenzene (Cumene)	ug/L	0.17J	1.0	05/26/16 17:11	
m&p-Xylene	ug/L	<1.0	2.0	05/26/16 17:11	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	05/26/16 17:11	
Methylene Chloride	ug/L	<0.23	1.0	05/26/16 17:11	
n-Butylbenzene	ug/L	<0.50	1.0	05/26/16 17:11	
n-Propylbenzene	ug/L	<0.50	1.0	05/26/16 17:11	
Naphthalene	ug/L	<2.5	5.0	05/26/16 17:11	
o-Xylene	ug/L	<0.50	1.0	05/26/16 17:11	
p-Isopropyltoluene	ug/L	<0.50	1.0	05/26/16 17:11	
sec-Butylbenzene	ug/L	<2.2	5.0	05/26/16 17:11	
Styrene	ug/L	<0.50	1.0	05/26/16 17:11	
tert-Butylbenzene	ug/L	<0.18	1.0	05/26/16 17:11	
Tetrachloroethene	ug/L	<0.50	1.0	05/26/16 17:11	
Toluene	ug/L	<0.50	1.0	05/26/16 17:11	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	05/26/16 17:11	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	05/26/16 17:11	
Trichloroethene	ug/L	<0.33	1.0	05/26/16 17:11	
Trichlorofluoromethane	ug/L	<0.18	1.0	05/26/16 17:11	
Vinyl chloride	ug/L	<0.18	1.0	05/26/16 17:11	
4-Bromofluorobenzene (S)	%	101	70-130	05/26/16 17:11	
Dibromofluoromethane (S)	%	98	70-130	05/26/16 17:11	
Toluene-d8 (S)	%	102	70-130	05/26/16 17:11	

LABORATORY CONTROL SAMPLE: 1341294

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	49.2	98	70-131	
1,1,2,2-Tetrachloroethane	ug/L	50	46.7	93	67-130	
1,1,2-Trichloroethane	ug/L	50	47.9	96	70-130	
1,1-Dichloroethane	ug/L	50	47.6	95	70-133	
1,1-Dichloroethene	ug/L	50	46.3	93	70-130	
1,2,4-Trichlorobenzene	ug/L	50	46.1	92	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	42.7	85	50-150	
1,2-Dibromoethane (EDB)	ug/L	50	50.5	101	70-130	
1,2-Dichlorobenzene	ug/L	50	49.6	99	70-130	
1,2-Dichloroethane	ug/L	50	47.6	95	70-130	
1,2-Dichloropropane	ug/L	50	51.3	103	70-130	
1,3-Dichlorobenzene	ug/L	50	49.0	98	70-130	
1,4-Dichlorobenzene	ug/L	50	47.4	95	70-130	
Benzene	ug/L	50	49.8	100	60-135	
Bromodichloromethane	ug/L	50	50.7	101	70-130	
Bromoform	ug/L	50	46.2	92	70-130	
Bromomethane	ug/L	50	34.6	69	33-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

LABORATORY CONTROL SAMPLE: 1341294

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/L	50	49.8	100	70-138	
Chlorobenzene	ug/L	50	49.7	99	70-130	
Chloroethane	ug/L	50	48.1	96	51-130	
Chloroform	ug/L	50	50.5	101	70-130	
Chloromethane	ug/L	50	42.3	85	25-132	
cis-1,2-Dichloroethene	ug/L	50	48.8	98	69-130	
cis-1,3-Dichloropropene	ug/L	50	48.0	96	70-130	
Dibromochloromethane	ug/L	50	49.6	99	70-130	
Dichlorodifluoromethane	ug/L	50	30.4	61	23-130	
Ethylbenzene	ug/L	50	52.5	105	70-136	
Isopropylbenzene (Cumene)	ug/L	50	56.0	112	70-140	
m&p-Xylene	ug/L	100	110	110	70-138	
Methyl-tert-butyl ether	ug/L	50	47.6	95	66-138	
Methylene Chloride	ug/L	50	46.6	93	70-130	
o-Xylene	ug/L	50	53.2	106	70-134	
Styrene	ug/L	50	54.2	108	70-133	
Tetrachloroethene	ug/L	50	49.4	99	70-138	
Toluene	ug/L	50	52.0	104	70-130	
trans-1,2-Dichloroethene	ug/L	50	47.0	94	70-131	
trans-1,3-Dichloropropene	ug/L	50	46.4	93	69-130	
Trichloroethene	ug/L	50	51.2	102	70-130	
Trichlorofluoromethane	ug/L	50	47.6	95	50-150	
Vinyl chloride	ug/L	50	43.2	86	49-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Dibromofluoromethane (S)	%			99	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1343358 1343359

Parameter	Units	40132389039 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	1.0 U	50	50	48.6	49.9	97	100	70-134	3	20	
1,1,2,2-Tetrachloroethane	ug/L	1.0 U	50	50	44.6	46.6	89	93	67-130	4	20	
1,1,2-Trichloroethane	ug/L	1.0 U	50	50	47.9	48.4	96	97	70-130	1	20	
1,1-Dichloroethane	ug/L	1.0 U	50	50	47.2	47.4	94	95	70-134	0	20	
1,1-Dichloroethene	ug/L	1.0 U	50	50	45.7	45.9	91	92	68-136	0	20	
1,2,4-Trichlorobenzene	ug/L	5.0 U	50	50	49.8	50.4	99	100	62-139	1	20	
1,2-Dibromo-3-chloropropane	ug/L	5.0 U	50	50	44.7	46.4	89	93	50-150	4	20	
1,2-Dibromoethane (EDB)	ug/L	1.0 U	50	50	50.0	52.6	100	105	70-130	5	20	
1,2-Dichlorobenzene	ug/L	1.0 U	50	50	47.9	50.4	95	100	70-130	5	20	
1,2-Dichloroethane	ug/L	1.0 U	50	50	47.7	45.5	95	91	70-130	5	20	
1,2-Dichloropropane	ug/L	1.0 U	50	50	49.6	49.2	99	98	70-130	1	20	
1,3-Dichlorobenzene	ug/L	1.0 U	50	50	47.8	50.0	96	100	70-131	4	20	
1,4-Dichlorobenzene	ug/L	1.0 U	50	50	46.3	48.1	93	96	70-130	4	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1343358 1343359

Parameter	Units	40132389039 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	1.0 U	50	50	49.5	50.1	98	99	57-138	1	20	
Bromodichloromethane	ug/L	1.0 U	50	50	49.6	49.3	99	99	70-130	1	20	
Bromoform	ug/L	1.0 U	50	50	45.9	47.3	92	95	70-130	3	20	
Bromomethane	ug/L	5.0 U	50	50	36.3	38.8	73	78	33-130	7	27	
Carbon tetrachloride	ug/L	1.0 U	50	50	50.2	50.3	100	101	70-138	0	20	
Chlorobenzene	ug/L	1.0 U	50	50	49.3	50.8	98	101	70-130	3	20	
Chloroethane	ug/L	1.0 U	50	50	47.5	47.1	95	94	51-130	1	20	
Chloroform	ug/L	5.0 U	50	50	48.4	48.5	97	97	70-130	0	20	
Chloromethane	ug/L	1.0 U	50	50	41.0	42.7	82	85	25-132	4	20	
cis-1,2-Dichloroethene	ug/L	1.0 U	50	50	48.3	49.4	96	98	61-140	2	20	
cis-1,3-Dichloropropene	ug/L	1.0 U	50	50	45.4	47.1	91	94	70-130	4	20	
Dibromochloromethane	ug/L	1.0 U	50	50	48.8	50.1	98	100	70-130	3	20	
Dichlorodifluoromethane	ug/L	1.0 U	50	50	29.7	30.5	59	61	23-130	3	20	
Ethylbenzene	ug/L	1.4	50	50	52.8	53.8	103	105	70-138	2	20	
Isopropylbenzene (Cumene)	ug/L	10.0 U	50	50	55.0	56.3	110	113	70-152	2	20	
m&p-Xylene	ug/L	2.2	100	100	110	112	108	110	70-140	2	20	
Methyl-tert-butyl ether	ug/L	1.0 U	50	50	47.2	47.9	94	96	66-139	2	20	
Methylene Chloride	ug/L	1.0 U	50	50	46.3	45.5	92	91	70-130	2	20	
o-Xylene	ug/L	1.4	50	50	53.4	54.4	104	106	70-134	2	20	
Styrene	ug/L	1.0 U	50	50	52.6	51.6	105	103	70-138	2	20	
Tetrachloroethene	ug/L	1.0 U	50	50	49.0	50.2	98	100	70-148	2	20	
Toluene	ug/L	2.1	50	50	53.5	54.2	103	104	70-130	1	20	
trans-1,2-Dichloroethene	ug/L	1.0 U	50	50	46.7	47.1	93	94	70-133	1	20	
trans-1,3-Dichloropropene	ug/L	1.0 U	50	50	46.5	47.7	93	95	69-130	2	20	
Trichloroethene	ug/L	0.41J	50	50	50.6	50.8	100	101	70-131	0	20	
Trichlorofluoromethane	ug/L	1.0 U	50	50	46.6	46.6	93	93	50-150	0	20	
Vinyl chloride	ug/L	1.0 U	50	50	42.0	42.2	84	84	49-133	0	20	
4-Bromofluorobenzene (S)	%						102	104	70-130			
Dibromofluoromethane (S)	%						101	97	70-130			
Toluene-d8 (S)	%						101	101	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 14-1123 GUNDERSON NEENAH
Pace Project No.: 40132580

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40132580002	**PZ-104**	EPA 8015B Modified	GCV/16057		
40132580004	**PZ-107**	EPA 8015B Modified	GCV/16057		
40132580011	**MW-115**	EPA 8015B Modified	GCV/16057		
40132580012	**MW-116**	EPA 8015B Modified	GCV/16057		
40132580015	**PZ-119**	EPA 8015B Modified	GCV/16057		
40132580017	**PZ-121**	EPA 8015B Modified	GCV/16057		
40132580018	**PZ-122**	EPA 8015B Modified	GCV/16057		
40132580019	**SUMP A**	EPA 8015B Modified	GCV/16060		
40132580020	**SUMP B**	EPA 8015B Modified	GCV/16060		
40132580021	**SUMP C**	EPA 8015B Modified	GCV/16060		
40132580001	**MW-103**	EPA 8260	MSV/33602		
40132580002	**PZ-104**	EPA 8260	MSV/33602		
40132580003	**MW-105**	EPA 8260	MSV/33602		
40132580004	**PZ-107**	EPA 8260	MSV/33602		
40132580005	**PZ-108**	EPA 8260	MSV/33602		
40132580006	**PZ-109**	EPA 8260	MSV/33602		
40132580007	**PZ-110**	EPA 8260	MSV/33602		
40132580008	**MW-112**	EPA 8260	MSV/33602		
40132580009	**MW-113**	EPA 8260	MSV/33602		
40132580010	**MW-114**	EPA 8260	MSV/33602		
40132580011	**MW-115**	EPA 8260	MSV/33602		
40132580012	**MW-116**	EPA 8260	MSV/33689		
40132580013	**MW-117**	EPA 8260	MSV/33602		
40132580014	**PZ-118**	EPA 8260	MSV/33602		
40132580015	**PZ-119**	EPA 8260	MSV/33602		
40132580016	**PZ-120**	EPA 8260	MSV/33602		
40132580017	**PZ-121**	EPA 8260	MSV/33602		
40132580018	**PZ-122**	EPA 8260	MSV/33602		
40132580019	**SUMP A**	EPA 8260	MSV/33602		
40132580020	**SUMP B**	EPA 8260	MSV/33602		
40132580021	**SUMP C**	EPA 8260	MSV/33631		
40132580022	**SUMP D**	EPA 8260	MSV/33631		
40132580023	**TRIP BLANK**	EPA 8260	MSV/33631		

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

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CHAIN OF CUSTODY

40132580

(Please Print Clearly)	
Company Name:	Fehr-Graham
Branch/Location:	Plymouth, WI
Project Contact:	Ken Ebbott
Phone:	(920) 892-2444
Project Number:	14-1123
Project Name:	Gunderson Neenah
Project State:	WI
Sampled By (Print):	Justin Schuenemann
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Ken Ebbott
Mail To Company:	Fehr-Graham
Mail To Address:	Kebbott@Fehr-Graham.com
Invoice To Contact:	
Invoice To Company:	a/a
Invoice To Address:	
Invoice To Phone:	

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, SI = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: VOC	Analyses Requested: MEE	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
					N	B				
001	MW-103	5/18	900	GW			X			3-40mlVB
002	PZ-104		1030					X		6-40mlVB
003	MW-105		1040							3-40mlVB
004	PZ-107		1010					X		6-40mlVB
005	PZ-108		840							3-40mlVB
006	PZ-109		935							
007	PZ-110		950							
008	MW-112		800							
009	MW-113		810							
010	MW-114		945							
011	MW-115		1000					X		6-40mlVB
012	MW-116		1120					X		
013	MW-117		820							3-40mlVB

Profile #:

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):
Email #1:
Email #2:
Telephone:
Fax:

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
	5/19/16	Rose Rue	5/19/16 1140
	5/19/16 1515	MainMcKay Pace	5/19/16 515

PACE Project No.: 40132580
Receipt Temp = R01 °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal: Present / Not Present; Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

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MN: 612-607-1700 WI: 920-469-2436

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	Fehr-Graham
Branch/Location:	Plymouth, WI
Project Contact:	Ken Ebbott
Phone:	(920) 892-2444
Project Number:	14-1123
Project Name:	Gunderson Neenah
Project State:	WI
Sampled By (Print):	Justin Schuenemann
Sampled By (Sign):	
PO #:	Regulatory Program:

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, SI = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

Quote #:	
Mail To Contact:	
Mail To Company:	
Mail To Address:	same as Page 1
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: VOC	Analyses Requested: MEE	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
014	PZ-118	5/18	830	GW	N	B	X			3-40mlVB	
015	PZ-119		1110		N	B		X		6-40mlVB	
016	PZ-120		910							3-40mlVB	
017	PZ-121		925					X		6-40mlVB	
018	PZ-122		1100					X			
019	Sump A		1525					X			
020	Sump B		1020					X			
021	Sump C		1050					X			
022	Sump D		1130							3-40mlVB	
023	Trip Blank									6-40mlVB	

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
	5/19/16	Rose Rau	5/19/16 1140
Rose Rau	5/19/16 1515	Mai McKay PACE	5/19/16 1515

PACE Project No. 40132580

Receipt Temp = ROi °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / Not Present Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Sample Condition Upon Receipt

Pace Analytical Services, Inc.
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Pace Analytical™

Project # **WO# : 40132580**

40132580

Client Name: Fehr-Graham

Courier: ☐ Fed Ex ☐ UPS ☐ Client ☑ Pace Other: _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Custody Seal on Samples Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____

Thermometer Used na. **Type of Ice:** (Wet) Blue Dry None ☑ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 2.01 /Corr: **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☑ no

Person examining contents:
Date: 5.19.16
Initials: mm.

Temp should be above freezing to 6°C for all sample except Biota.
Frozen Biota Samples should be received ≤ 0°C.

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12. DW. MW-118 mm 5/19/16 on samples
-Includes date/time/ID/Analysis Matrix: W	5/19/16 mm	
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes ☐No ☑N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☐Yes ☐No	Initial when completed / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	14.
Trip Blank Present:	☑Yes ☐No ☐N/A	15.
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	1 vial not intact mm 5/19/16
Pace Trip Blank Lot # (if purchased): 091415.3CCL		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Justin S. Date/Time: 5/20/16

Comments/ Resolution:

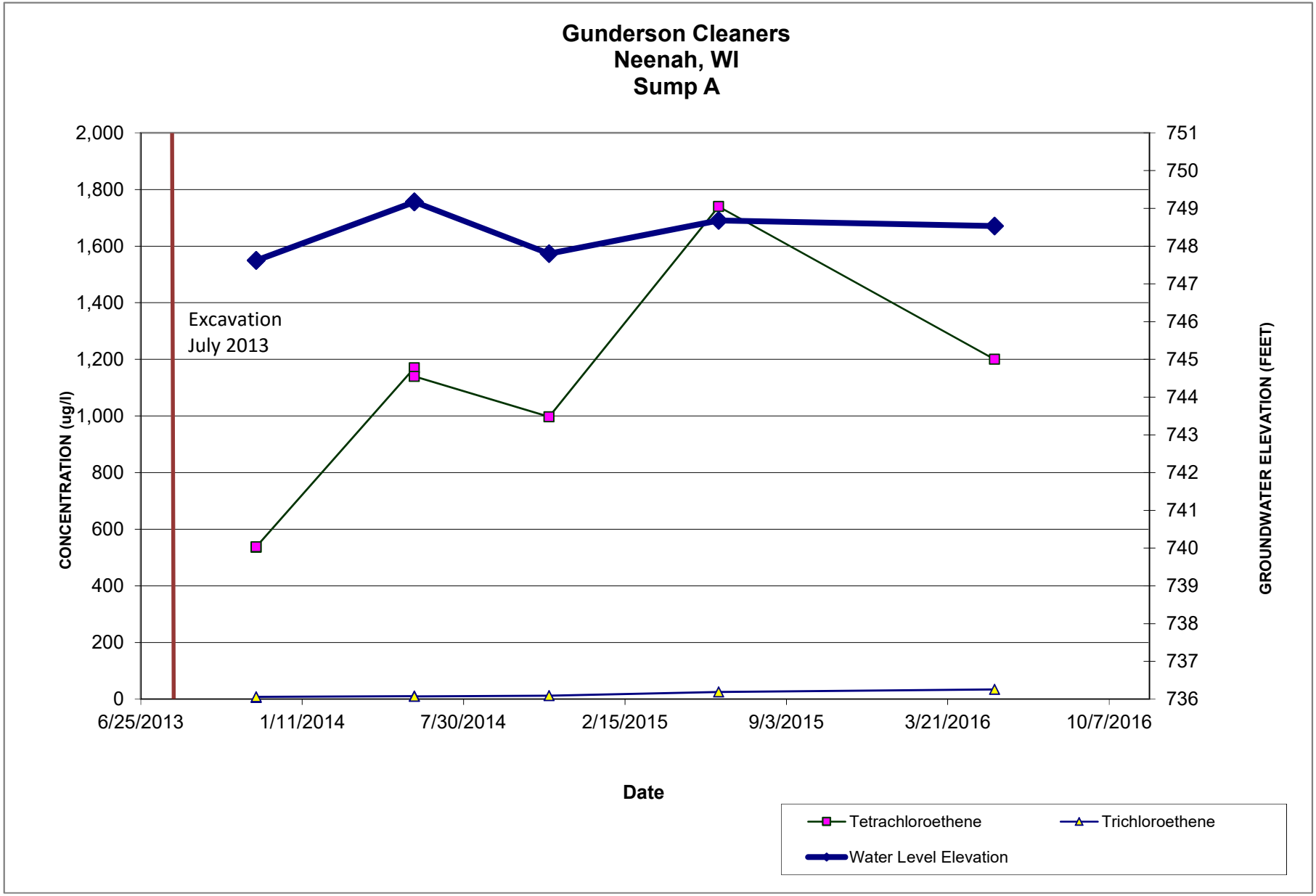
Sample ID is P2-118 for sample 014. 5/20/16 cmt

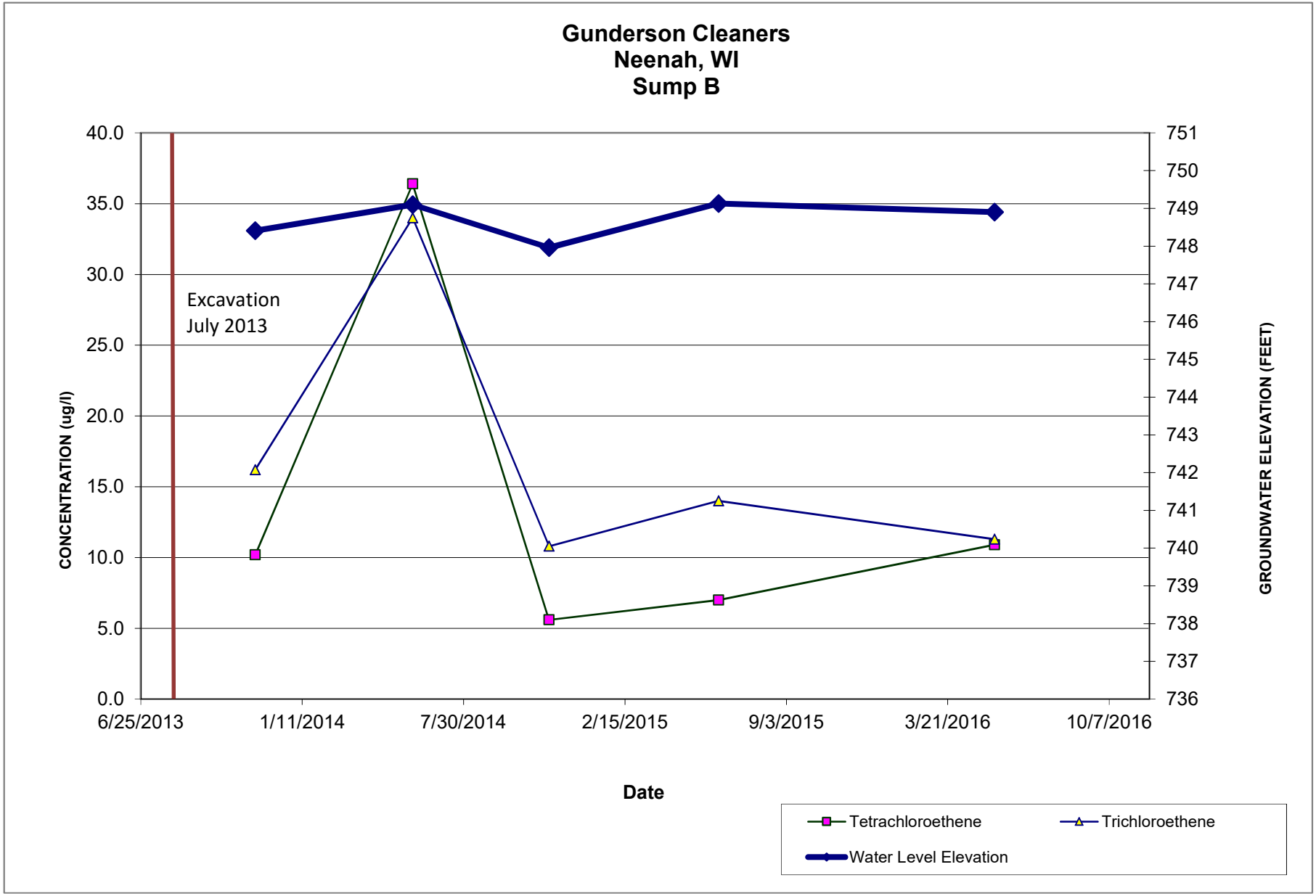
Project Manager Review: _____ **Date:** 5-20-16

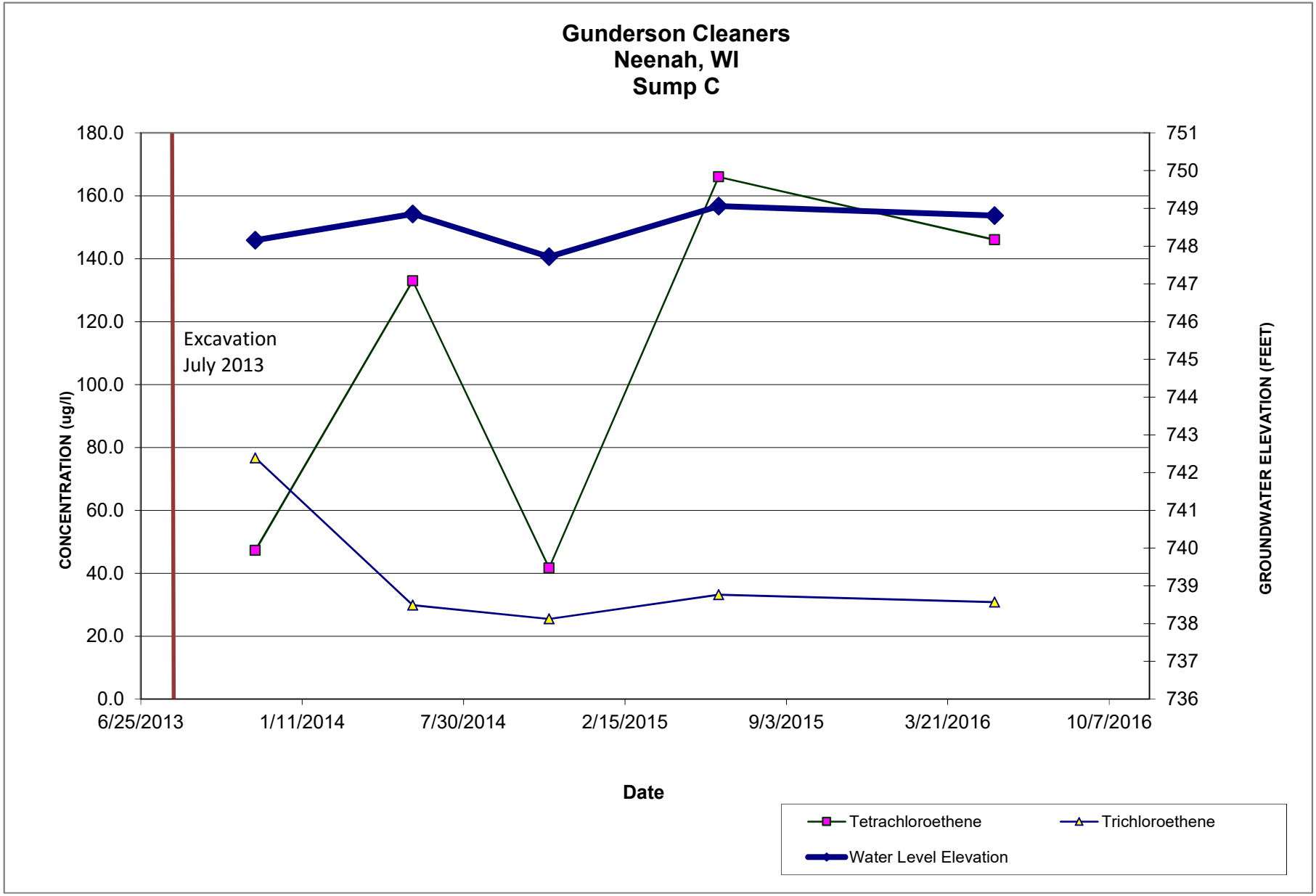
Appendix B

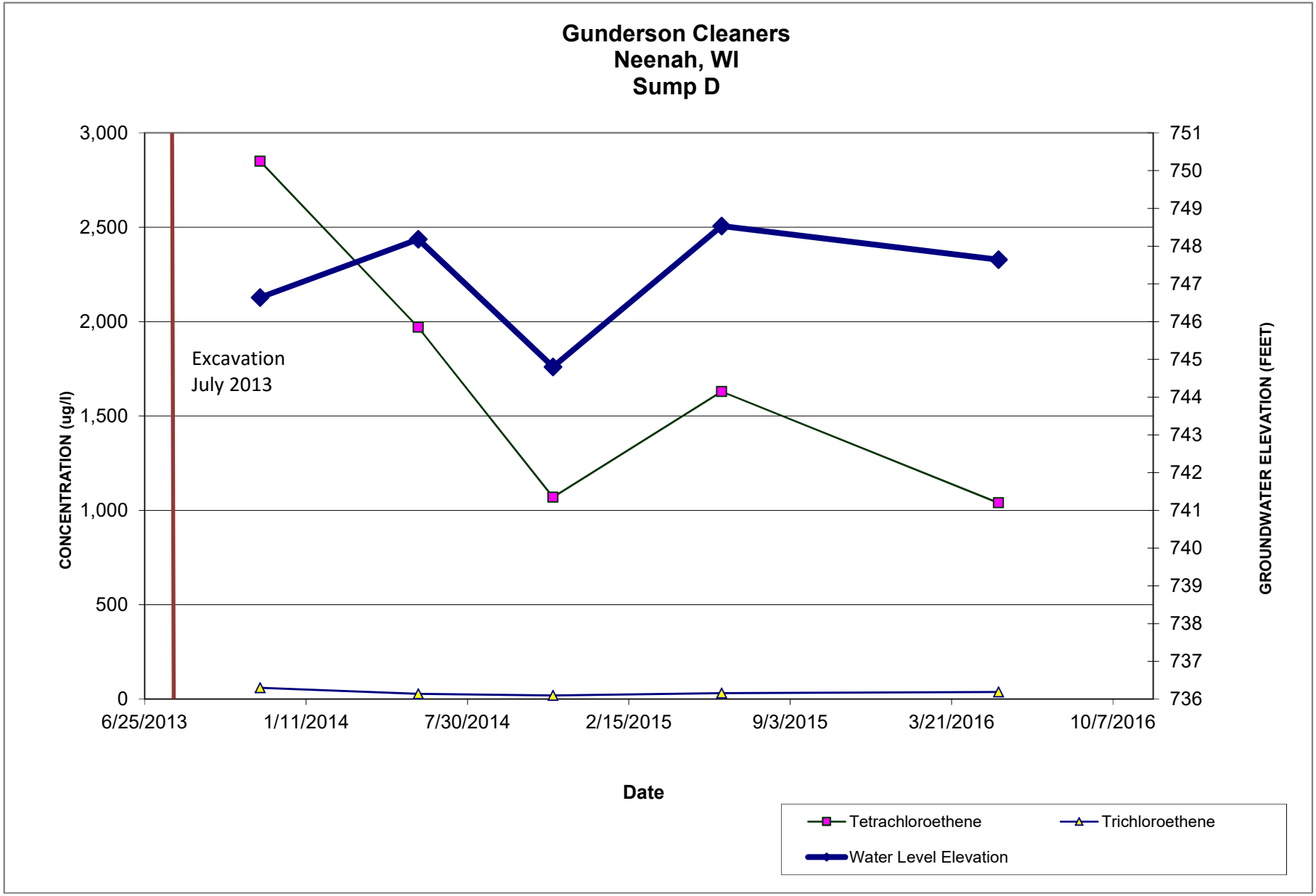
Charts:

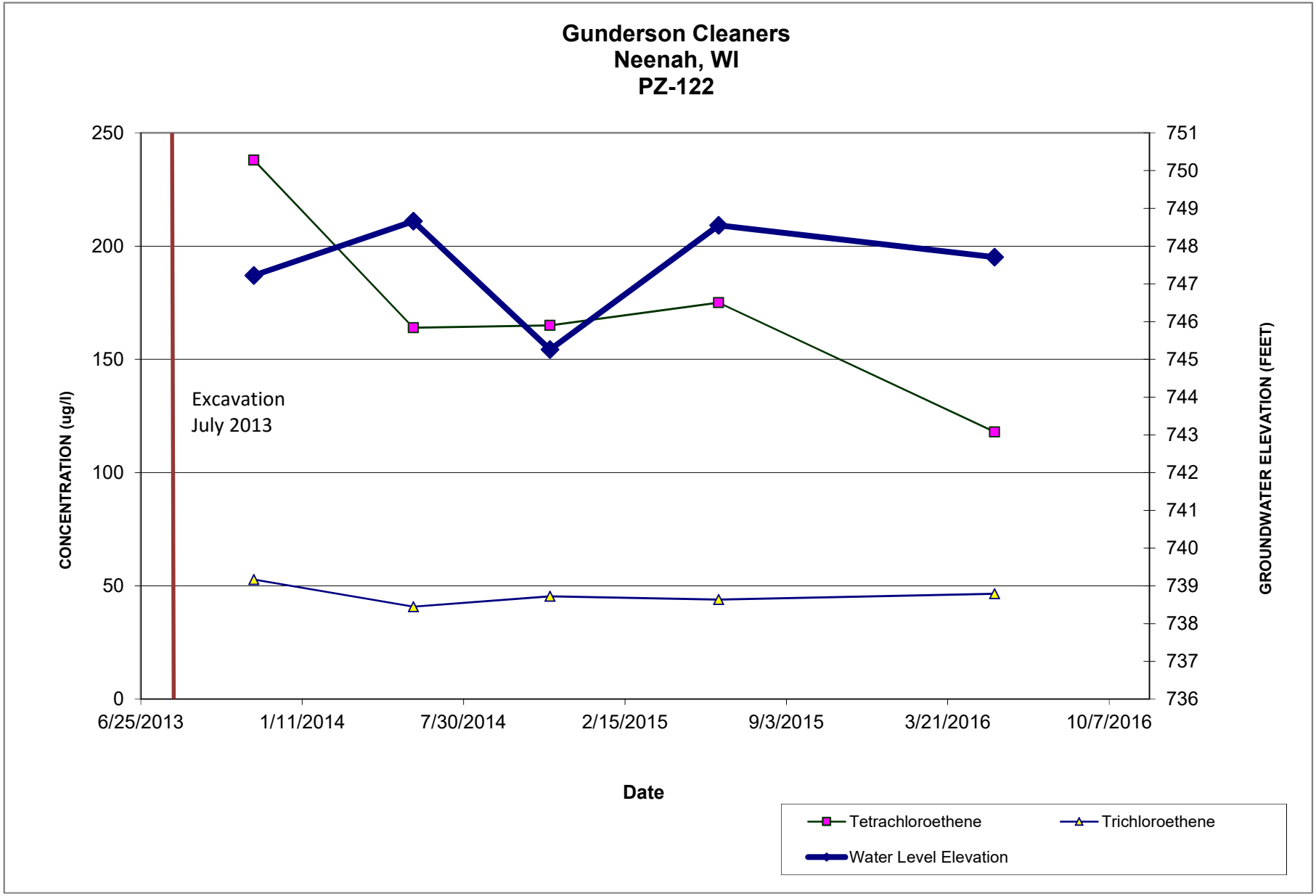
Groundwater Chemistry and
Water Levels versus Time

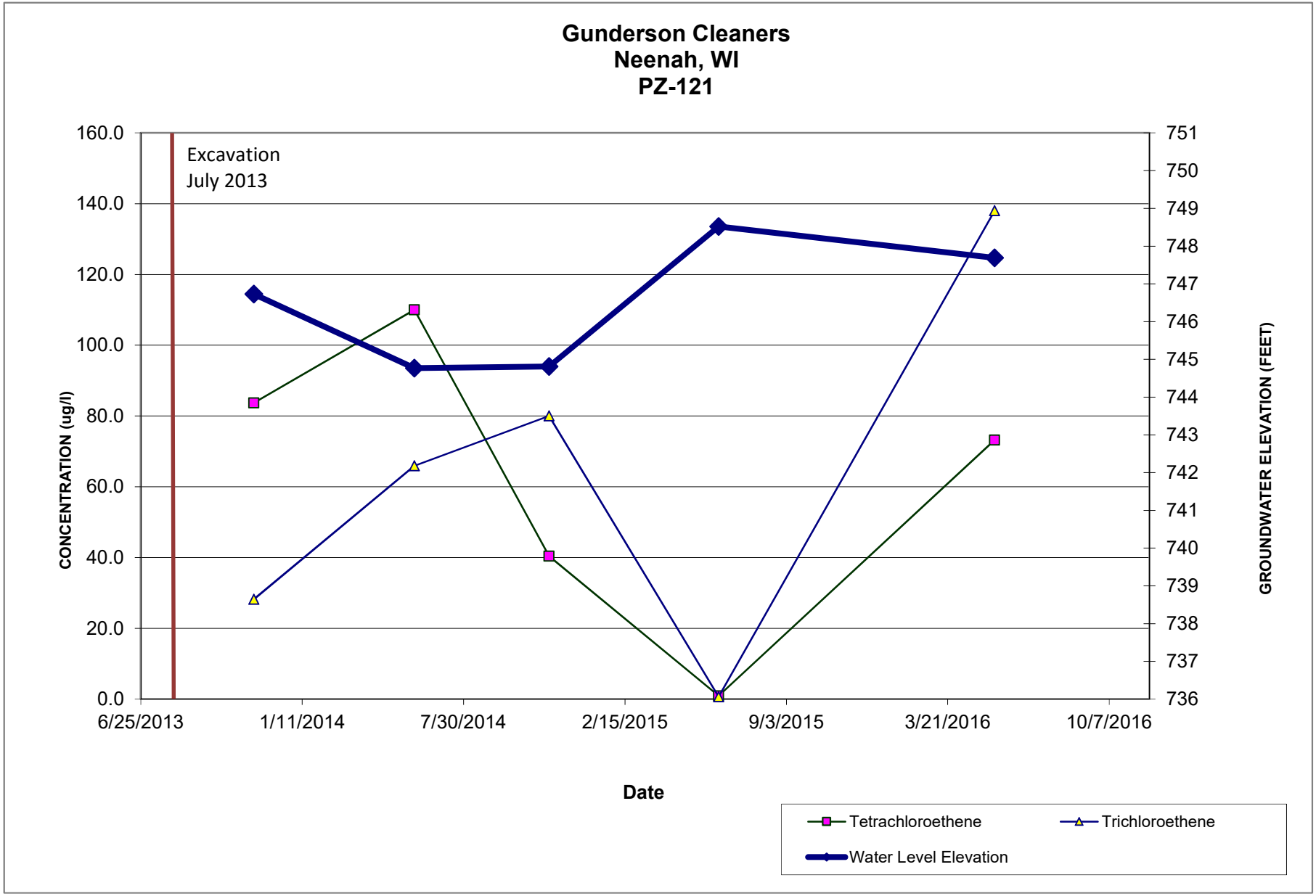

Gunderson Cleaners
Neenah, WI
Sump A
2,000
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
CONCENTRATION (ug/l)
751
750
749
748
747
746
745
744
743
742
741
740
739
738
737
736
GROUNDWATER ELEVATION (FEET)
Excavation
July 2013
6/25/2013
1/11/2014
7/30/2014
2/15/2015
9/3/2015
3/21/2016
10/7/2016
Date
Tetrachloroethene
Trichloroethene
Water Level Elevation

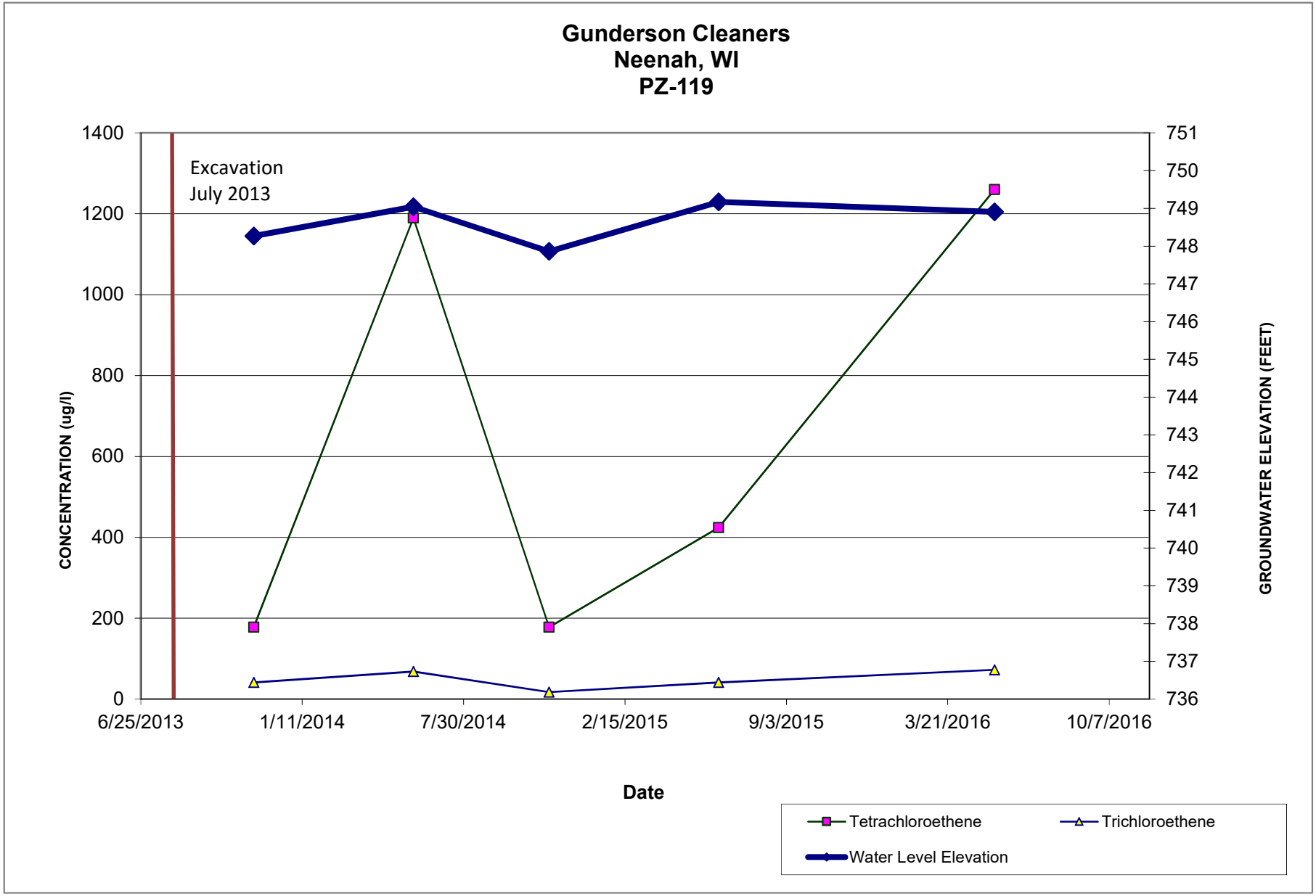

Gunderson Cleaners
Neenah, WI
Sump B
Excavation
July 2013
CONCENTRATION (ug/l)
GROUNDWATER ELEVATION (FEET)
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
751
750
749
748
747
746
745
744
743
742
741
740
739
738
737
736
6/25/2013
1/11/2014
7/30/2014
2/15/2015
9/3/2015
3/21/2016
10/7/2016
Date
Tetrachloroethene
Trichloroethene
Water Level Elevation

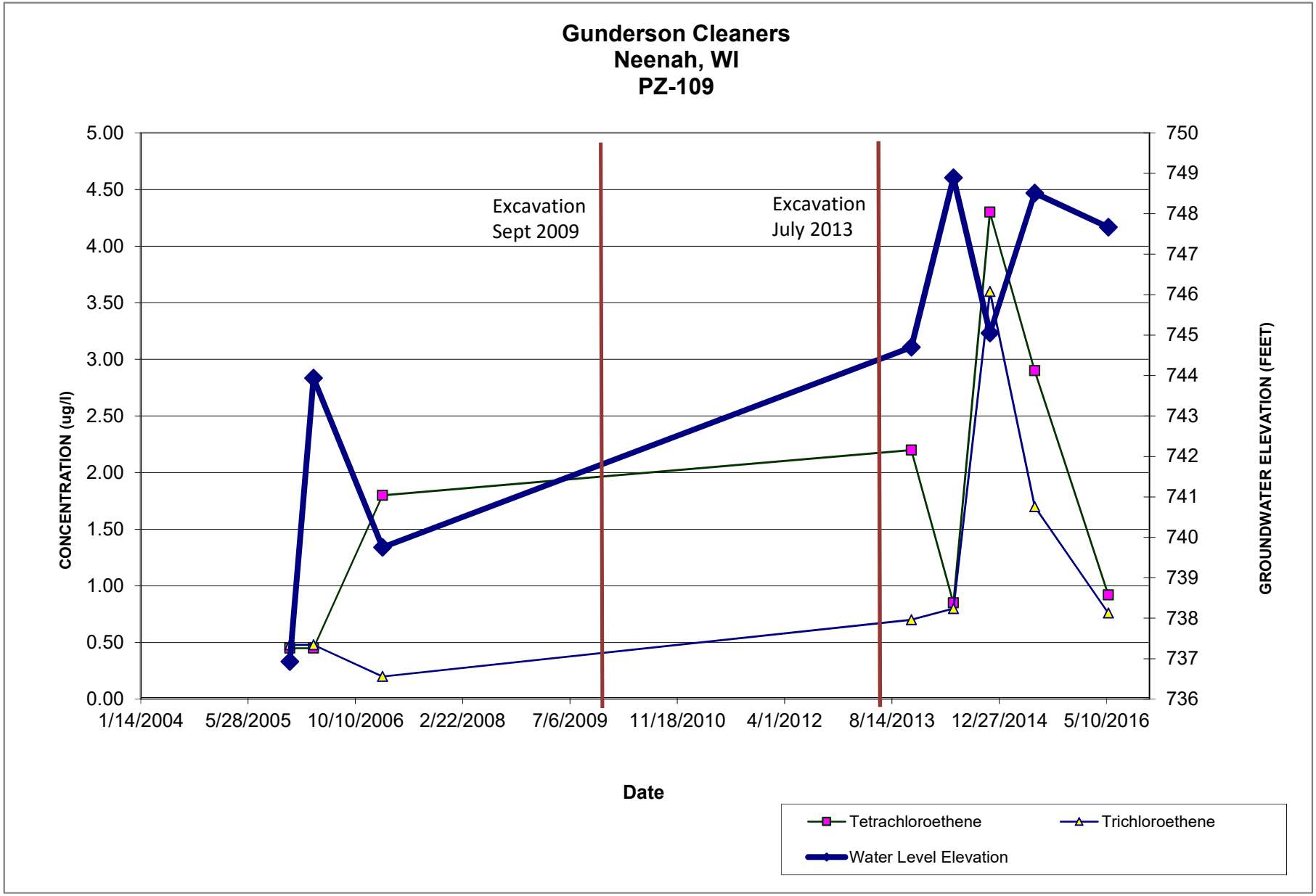

Gunderson Cleaners
Neenah, WI
Sump C
180.0
160.0
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
CONCENTRATION (ug/l)
751
750
749
748
747
746
745
744
743
742
741
740
739
738
737
736
GROUNDWATER ELEVATION (FEET)
Excavation
July 2013
6/25/2013
1/11/2014
7/30/2014
2/15/2015
9/3/2015
3/21/2016
10/7/2016
Date
Tetrachloroethene
Trichloroethene
Water Level Elevation

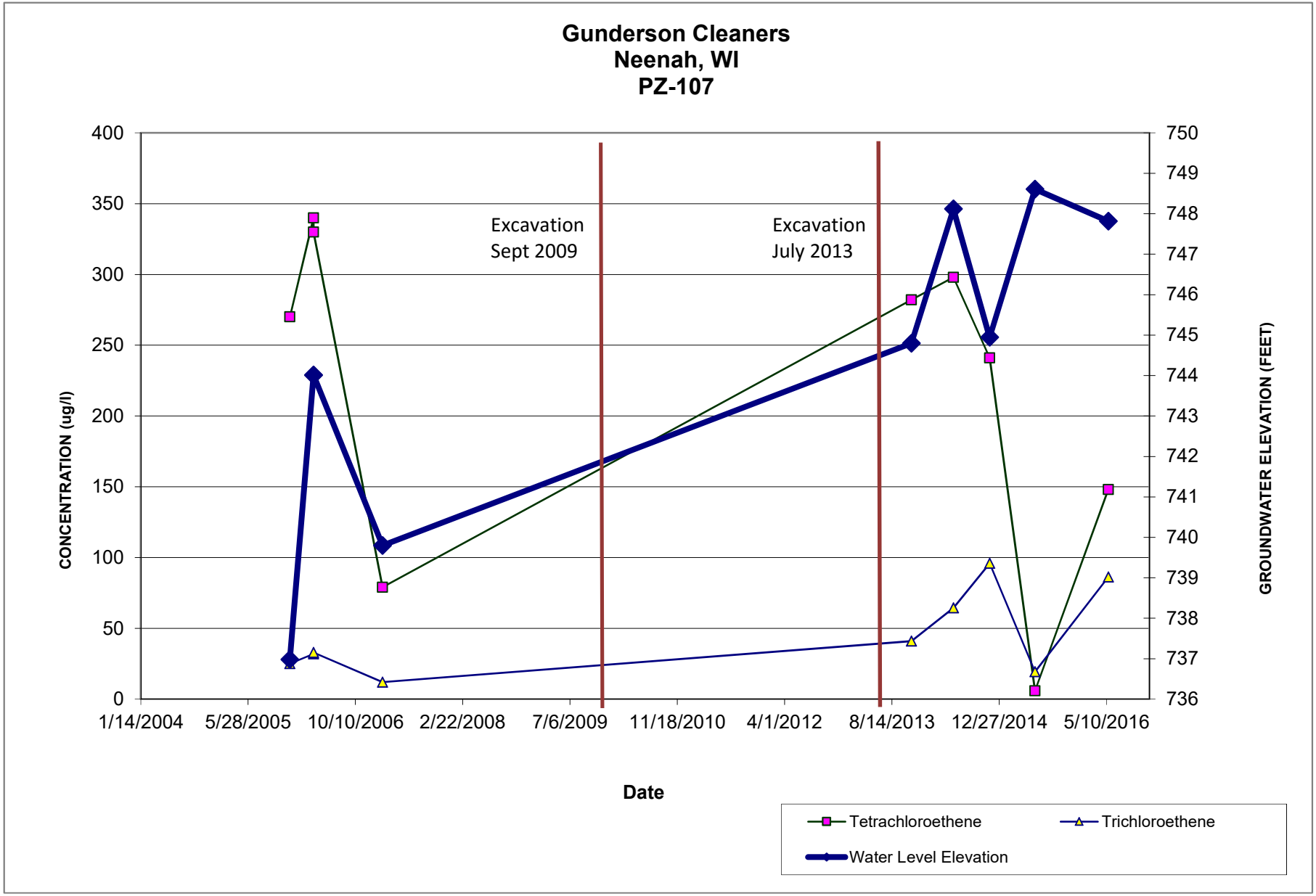

Gunderson Cleaners
Neenah, WI
Sump D
3,000
2,500
2,000
1,500
1,000
500
0
CONCENTRATION (ug/l)
751
750
749
748
747
746
745
744
743
742
741
740
739
738
737
736
GROUNDWATER ELEVATION (FEET)
Excavation
July 2013
6/25/2013
1/11/2014
7/30/2014
2/15/2015
9/3/2015
3/21/2016
10/7/2016
Date
Tetrachloroethene
Trichloroethene
Water Level Elevation

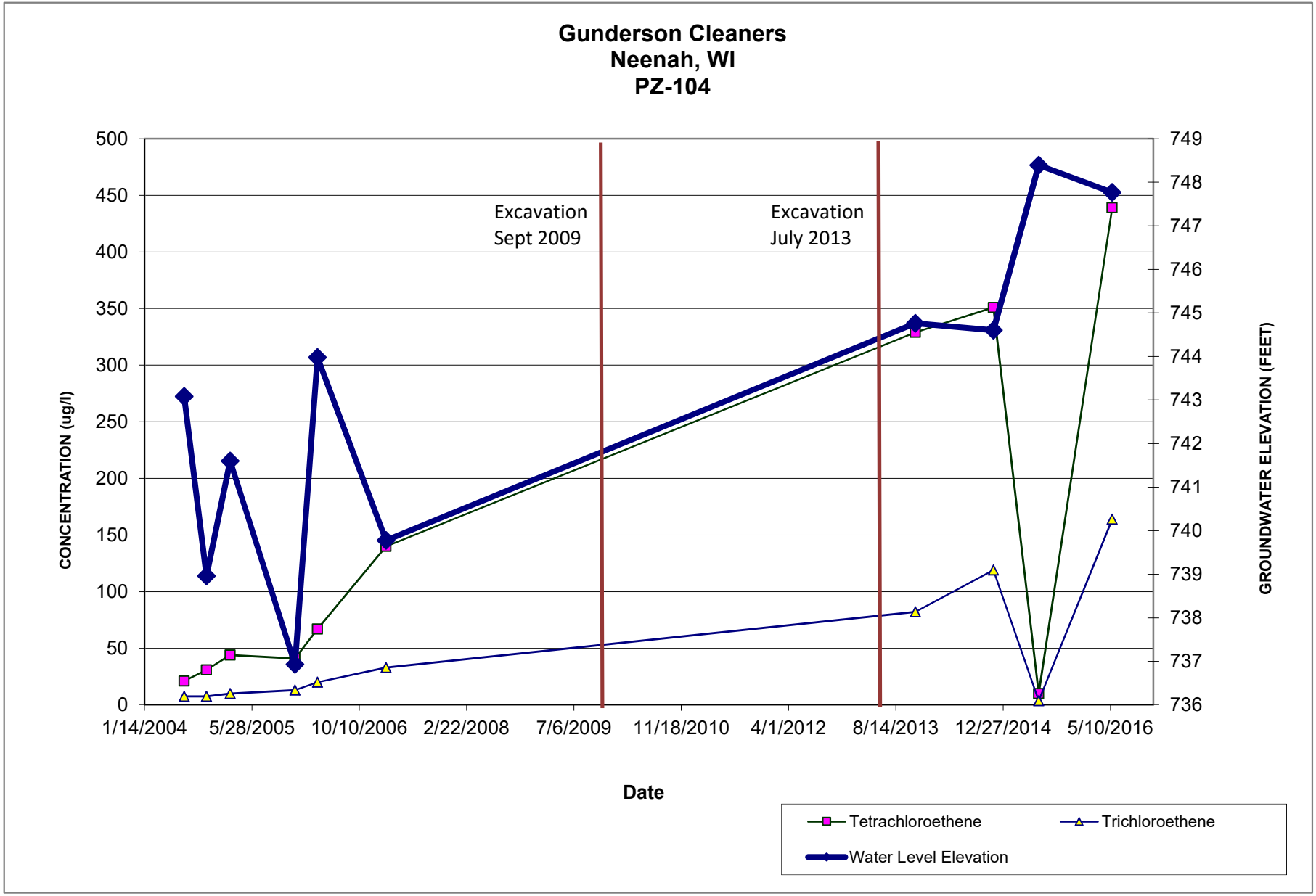

Gunderson Cleaners
Neenah, WI
PZ-122
CONCENTRATION (ug/l)
GROUNDWATER ELEVATION (FEET)
250
200
150
100
50
0
751
750
749
748
747
746
745
744
743
742
741
740
739
738
737
736
Excavation
July 2013
6/25/2013
1/11/2014
7/30/2014
2/15/2015
9/3/2015
3/21/2016
10/7/2016
Date
Tetrachloroethene
Trichloroethene
Water Level Elevation

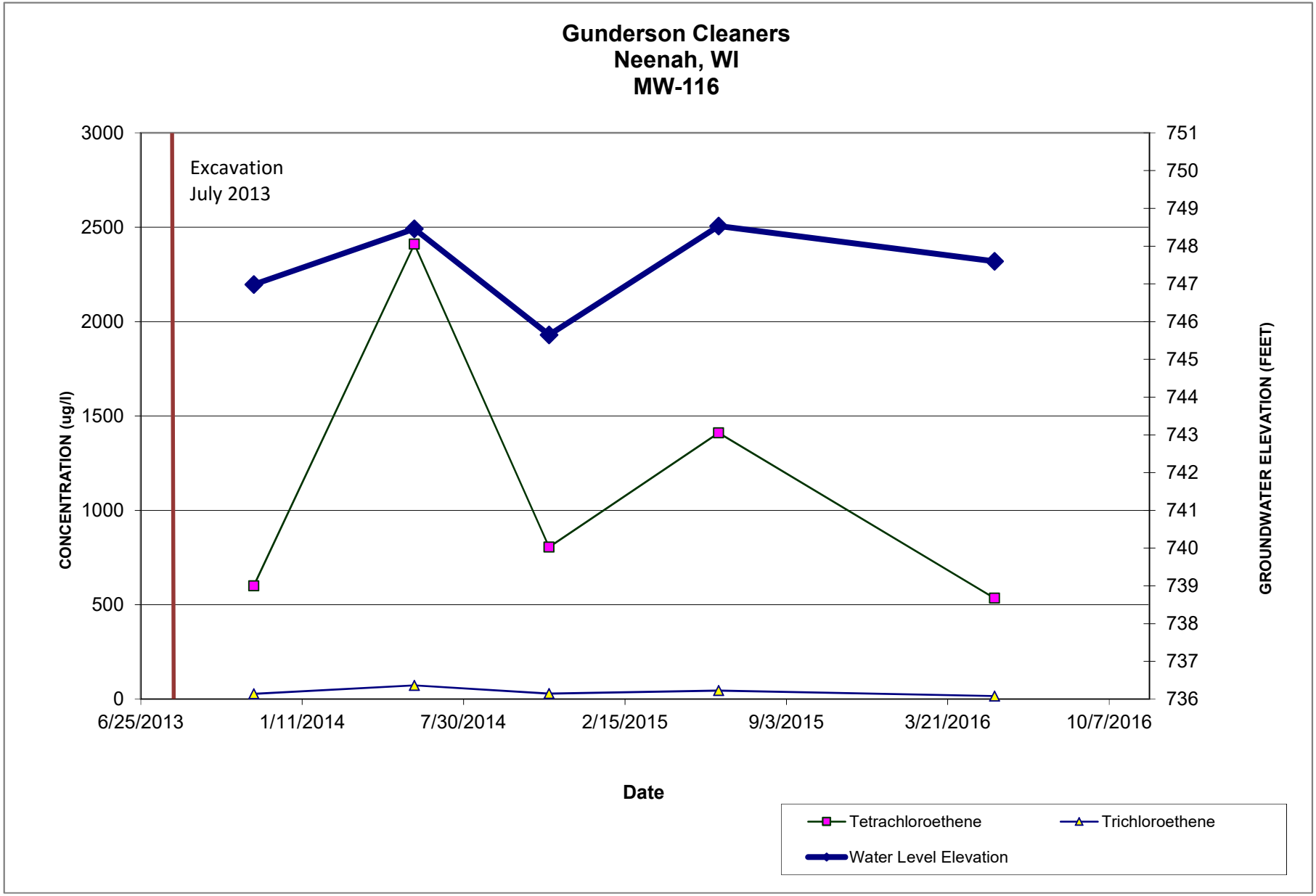

Gunderson Cleaners
Neenah, WI
PZ-121
Excavation
July 2013
160.0
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
CONCENTRATION (ug/l)
751
750
749
748
747
746
745
744
743
742
741
740
739
738
737
736
GROUNDWATER ELEVATION (FEET)
6/25/2013
1/11/2014
7/30/2014
2/15/2015
9/3/2015
3/21/2016
10/7/2016
Date
Tetrachloroethene
Trichloroethene
Water Level Elevation

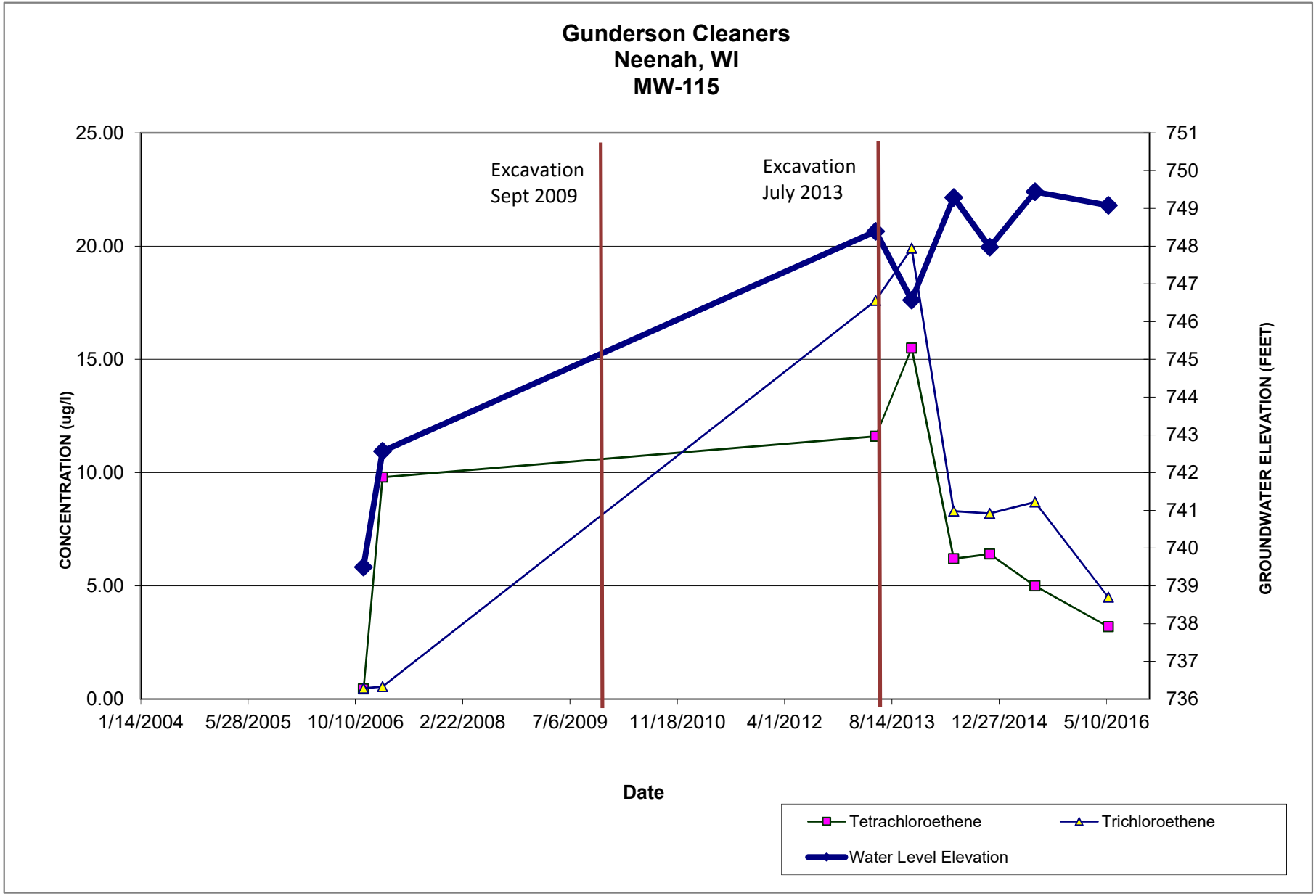

Gunderson Cleaners
Neenah, WI
PZ-119
Excavation
July 2013
CONCENTRATION (ug/l)
GROUNDWATER ELEVATION (FEET)
1400
1200
1000
800
600
400
200
0
751
750
749
748
747
746
745
744
743
742
741
740
739
738
737
736
6/25/2013
1/11/2014
7/30/2014
2/15/2015
9/3/2015
3/21/2016
10/7/2016
Date
Tetrachloroethene
Trichloroethene
Water Level Elevation

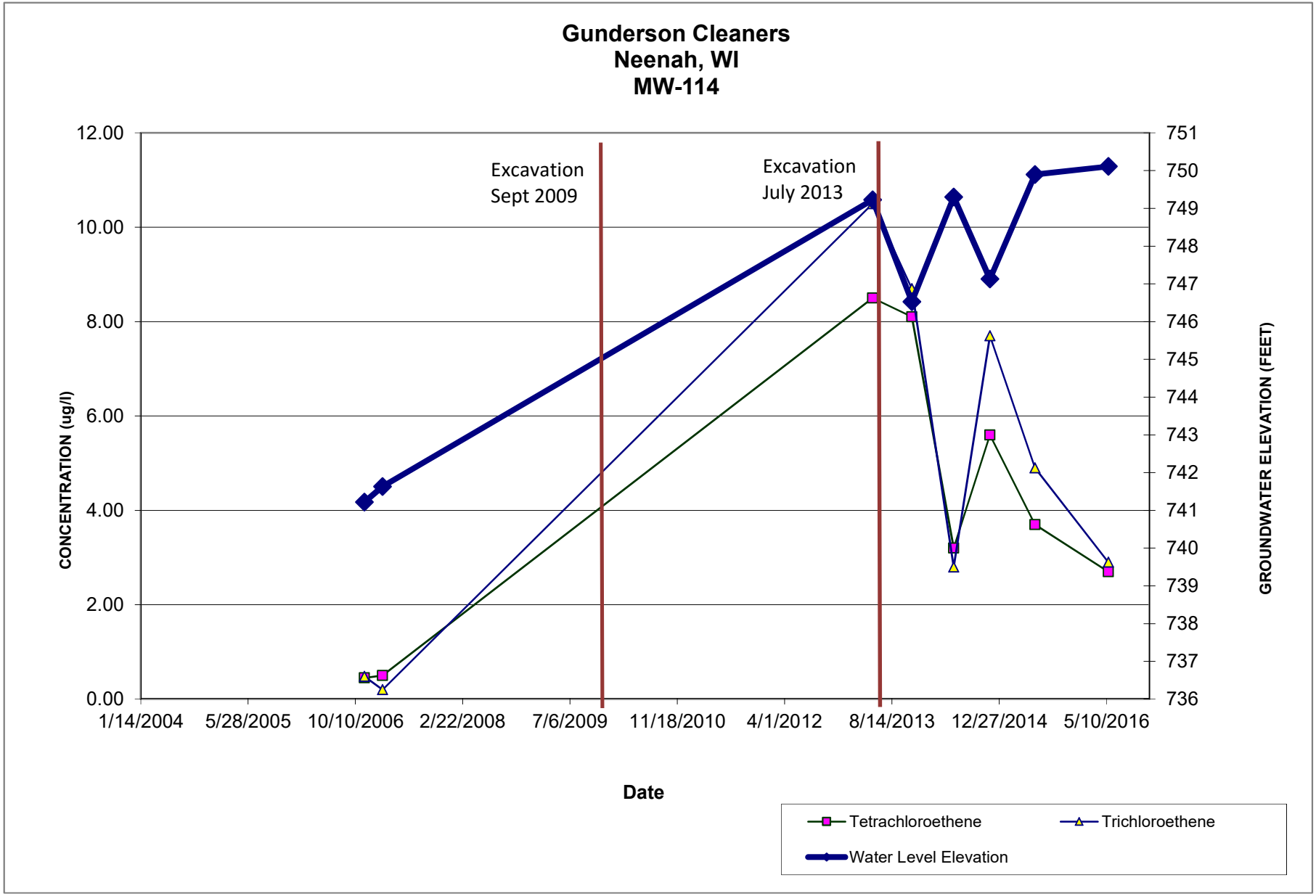

Gunderson Cleaners
Neenah, WI
PZ-109
Excavation
Sept 2009
Excavation
July 2013
CONCENTRATION (ug/l)
GROUNDWATER ELEVATION (FEET)
5.00
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
750
749
748
747
746
745
744
743
742
741
740
739
738
737
736
1/14/2004
5/28/2005
10/10/2006
2/22/2008
7/6/2009
11/18/2010
4/1/2012
8/14/2013
12/27/2014
5/10/2016
Date
Tetrachloroethene
Trichloroethene
Water Level Elevation

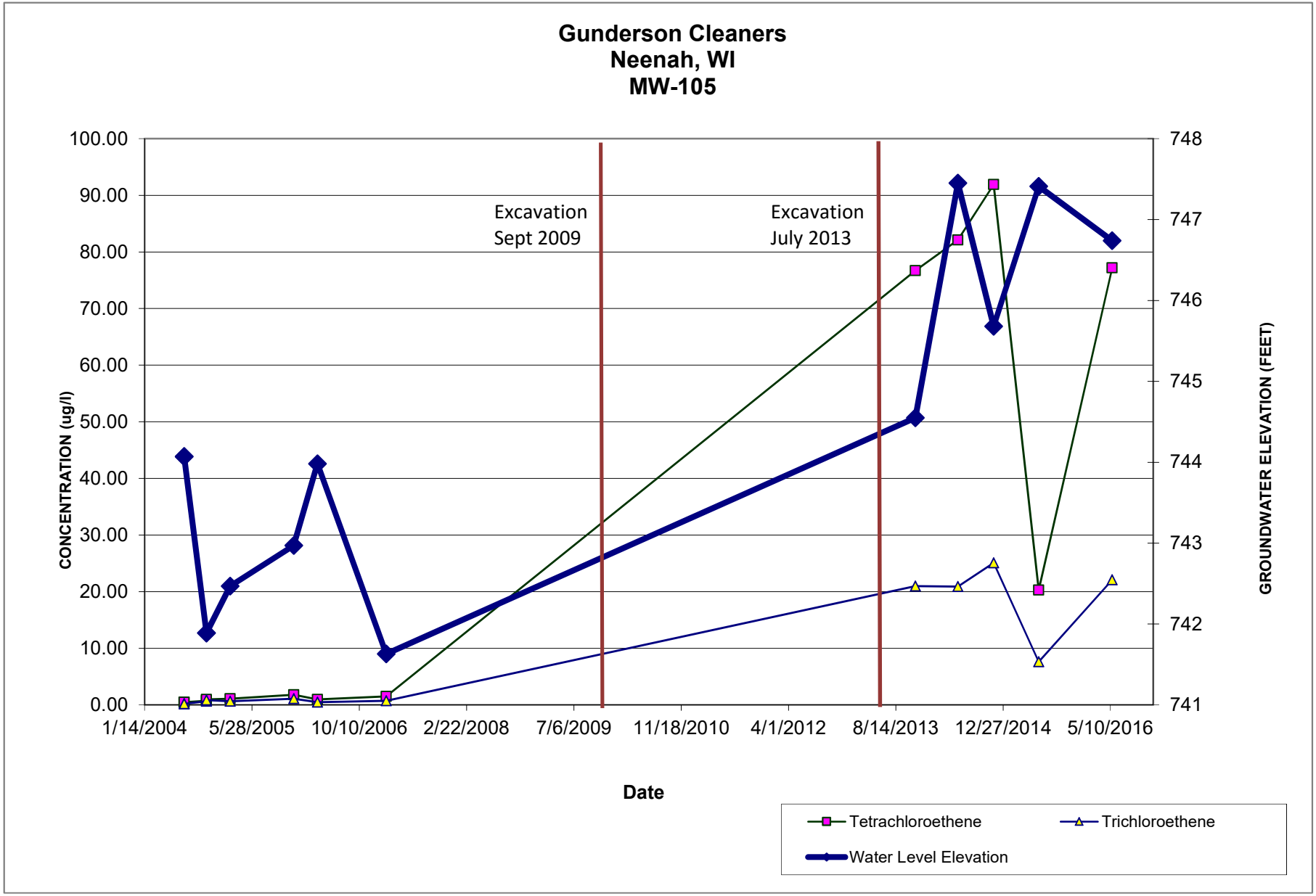

Gunderson Cleaners
Neenah, WI
PZ-107
Excavation
Sept 2009
Excavation
July 2013
CONCENTRATION (ug/l)
GROUNDWATER ELEVATION (FEET)
400
350
300
250
200
150
100
50
0
750
749
748
747
746
745
744
743
742
741
740
739
738
737
736
1/14/2004
5/28/2005
10/10/2006
2/22/2008
7/6/2009
11/18/2010
4/1/2012
8/14/2013
12/27/2014
5/10/2016
Date
Tetrachloroethene
Trichloroethene
Water Level Elevation


Gunderson Cleaners
Neenah, WI
PZ-104
Excavation
Sept 2009
Excavation
July 2013
CONCENTRATION (ug/l)
GROUNDWATER ELEVATION (FEET)
Date
500
450
400
350
300
250
200
150
100
50
0
749
748
747
746
745
744
743
742
741
740
739
738
737
736
1/14/2004
5/28/2005
10/10/2006
2/22/2008
7/6/2009
11/18/2010
4/1/2012
8/14/2013
12/27/2014
5/10/2016
Tetrachloroethene
Trichloroethene
Water Level Elevation


Gunderson Cleaners
Neenah, WI
MW-116
Excavation
July 2013
CONCENTRATION (ug/l)
GROUNDWATER ELEVATION (FEET)
3000
2500
2000
1500
1000
500
0
751
750
749
748
747
746
745
744
743
742
741
740
739
738
737
736
6/25/2013
1/11/2014
7/30/2014
2/15/2015
9/3/2015
3/21/2016
10/7/2016
Date
Tetrachloroethene
Trichloroethene
Water Level Elevation


Gunderson Cleaners
Neenah, WI
MW-115
Excavation
Sept 2009
Excavation
July 2013
25.00
20.00
15.00
10.00
5.00
0.00
CONCENTRATION (ug/l)
751
750
749
748
747
746
745
744
743
742
741
740
739
738
737
736
GROUNDWATER ELEVATION (FEET)
1/14/2004
5/28/2005
10/10/2006
2/22/2008
7/6/2009
11/18/2010
4/1/2012
8/14/2013
12/27/2014
5/10/2016
Date
Tetrachloroethene
Trichloroethene
Water Level Elevation


Gunderson Cleaners
Neenah, WI
MW-114
Excavation
Sept 2009
Excavation
July 2013
12.00
10.00
8.00
6.00
4.00
2.00
0.00
CONCENTRATION (ug/l)
751
750
749
748
747
746
745
744
743
742
741
740
739
738
737
736
GROUNDWATER ELEVATION (FEET)
1/14/2004
5/28/2005
10/10/2006
2/22/2008
7/6/2009
11/18/2010
4/1/2012
8/14/2013
12/27/2014
5/10/2016
Date
Tetrachloroethene
Trichloroethene
Water Level Elevation


Gunderson Cleaners
Neenah, WI
MW-105
Excavation
Sept 2009
Excavation
July 2013
CONCENTRATION (ug/l)
GROUNDWATER ELEVATION (FEET)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
748
747
746
745
744
743
742
741
1/14/2004
5/28/2005
10/10/2006
2/22/2008
7/6/2009
11/18/2010
4/1/2012
8/14/2013
12/27/2014
5/10/2016
Date
Tetrachloroethene
Trichloroethene
Water Level Elevation