Lauridsen, Keld B - DNR

From: Lauridsen, Keld B - DNR
Sent: Tuesday, January 10, 2023 6:40 PM
To: patrick.patterson@intertek.com; joaquin.camacho@bmo.com
Subject: Update Report for the BMO Harris Bank Branch, Green bay, WI (BRRTS # 02-05-585287)

Patrick and Joaquin,

DNR has completed a cursory review of the update report for the above referenced site received on December 4, 2022.

A Site Investigation Report (SIR) can be submitted as long as the contaminants of concern (VOCs and PAHs) can be adequately delineated in soil and groundwater. Any data from the previous consultant should be incorporated in data tables and on site maps. Using the screening criteria outlined in DNR guidance document RR-800, it needs to evaluated if any off-site buildings screen in for vapor intrusion concerns. If that is the case, an off-site vapor assessment needs to be completed to evaluate the risk.

DNR anticipates that an emerging contaminant scoping statement will be included with the SIR.

It is suggested that additional groundwater monitoring may be beneficial to further support case closure at some point in the future.

Let me know if we need to discuss any of the above in more detail.

Thanks,

-Keld

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Keld B. Lauridsen
Phone: (920) 510 8294
Keld.Lauridsen@wisconsin.gov

From: no-reply@wisconsin.gov <no-reply@wisconsin.gov>
Sent: Sunday, December 4, 2022 12:21 PM
To: DNR RR NER <DNRRRNER@wisconsin.gov>
Cc: Lauridsen, Keld B - DNR <Keld.Lauridsen@wisconsin.gov>
Subject: 0205585287: Status Update Report

Please do not reply to this email.

BRRTS #: 0205585287
Site Name: BMO HARRIS BANK BRANCH
Type of Report: Status Update Report
Confirmation Number: 39661
File Name: KELD_LAURIDSEN_0205585287_20221204_Status_Rpt_39661.pdf
Fee: No
Amount: 0.00
Form Included: No

Does submittal include NR 712 certification? : No
Project Manager: KELD LAURIDSEN
File Contact: DENISE DANELSKI
Other DNR RR Contact: NA
This submittal contains:

- None, PFAS is not mentioned in this submittal.

Additional Information: Keld, we're going to proceed with Site Investigation Report at this time.

From: Patrick Patterson
Email: patrick.patterson@intertek.com

Status Update Report-October 2022

BMO HARRIS BANK PARCEL
125 S. Chestnut Avenue
Green Bay, Brown County, Wisconsin

Prepared for

BMO HARRIS BANK NA
C/O JONES LANG LASALLE AMERICAS, INC
111 W. Monroe-115 S. LaSalle
Chicago, IL 60603

Prepared by

Professional Service Industries, Inc.
821 Corporate Court
Waukesha, WI 53189
BRRTS No. 02-05-585287

December 2, 2022

PSI Project Number 00542693

Patrick J. Patterson, P.E., P.G.
Senior Engineer
Environmental Services

Larry Raether, P.E.
Principal Consultant
Environmental Services

PSI Project 00542693
December 2, 2022

Professional Service Industries, Inc.
821 Corporate Court
Waukesha, WI 53189
Phone: (262) 521-2125
Fax: (262) 521-2471

BMO Harris Bank NA
c/o Jones Lang LaSalle Americas, Inc.
111 W. Monroe-115 S. LaSalle
Chicago, IL 60603

Attn: Mr. Joaquin Camacho
Regional Engineering Manager
Joaquin.Camacho@bmo.com

Re: Status Update Report-October 2022
BMO HARRIS BANK PARCEL
125 S. Chestnut Avenue
Green Bay, Wisconsin
WDNR BRRTS No. 02-05-585287
PSI Project Number: 00542693

Dear Mr. Camacho:

Professional Service Industries, Inc. (PSI), an Intertek Company, has performed several groundwater sampling events on the groundwater wells associated with the above referenced BMO Harris Bank Parcel, the most recent of which was performed in October 2022. In accordance with discussions with the WDNR Project Manager for the Subject Property, PSI sampled of nine of the existing groundwater wells on the Subject Property, in the eastern alleyway and on the northern adjoining parcel. These activities have been completed in accordance with standard WDNR site investigative requirements. The attached report summarizes the work performed, and the findings.

Thank you for choosing PSI as your consultant for this project. If you have any questions, please call us at (262) 521-2125.

Respectfully submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.

Patrick J. Patterson, P.E., P.G.
Senior Engineer

Larry Raether, P.E.
Principal Consultant

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1.0 EXECUTIVE SUMMARY

Numerous site investigation activities performed by PSI have been completed on this BMO Harris Bank property from July 2020 through present day. These activities consisted of the placement of 12 soil probes and collection of soil samples; the installation of 14 NR141-compliant groundwater monitoring wells and one NR141-compliant groundwater piezometer and 4 subsoil vapor sampling points; and collection of groundwater samples, the collection of sub slab soil vapor samples and ambient air samples from a sanitary lateral and the nearby main sanitary sewer line. Contamination from previous historical property usages on the parcel has been detected generally in only the groundwater and consisted of chlorinated compounds typically associated with dry cleaning facilities. Numerous groundwater sampling events have occurred since July 2020 and the most recent event occurred in October 2022.

On October 26, 2022 and in accordance with a conversation with the WDNR Project Manager following the previous sampling event in July 2022, the existing wells MW-4, MW-6, MW-8, MW-9, MW-10, MW-11 MW-12, MW-13, and MW-14 were sampled and tested for the presence of only VC, TCE and PCE.

The test results of the samples collected from wells MW-13 and MW-14 had no VC, TCE or PCE results above their laboratory LODs. VC was detected above its laboratory LOD in the water samples collected from MW-4, MW-6, and MW-9 at levels above its NR140 ES. PCE was detected above its laboratory LOD in the water samples collected from MW-6 and MW-11 at levels above its NR140 PAL and in MW-8, MW-10 and MW-12 at levels above its NR140 ES. TCE was detected in the water samples collected from MW-6, MW-9, MW-10, and MW-11 at levels above its NR140 PAL and at levels above its NR140 ES in the water samples collected from MW-8 and MW-12. However, the TCE results detected in MW-8, MW-9, and MW-11 and the VC results detected in MW-6 and MW-9 were indicated as laboratory estimates and are not considered as accurate. Based upon the previous and recent sample collection and analyses of the groundwater associated with MW-4, MW-6, and MW-8 through MW-14 additional sampling is not deemed necessary. Additionally, these sampling events have defined the horizontal and vertical extent of the chlorinated contamination within the groundwater associated with the Subject Property. It is recommended that a NR716.15 Site Investigation Report be prepared and submitted to the WDNR for their review and concurrence.

This summary is not to be used alone. The report must be read in its entirety.

2.0 INTRODUCTION AND BACKGROUND

2.1 SITE DESCRIPTION

The Subject Property consists of three parcels, totaling approximate 0.6-acres. These parcels are zoned as commercial and have addresses of 117 and 125 S. Chestnut Avenue and 412 Howard Street in the City of Green Bay, Wisconsin. A rectangular commercial structure is situated in the northern quarter of the Subject Property and a dry cleaner formerly occupied a portion of this building and former buildings that were situated in the eastern half of this parcel and have been razed. A small vacant commercial structure is situated in the southern quarter of the Subject Property and was used as a drive-thru bank. Asphalt parking areas are present generally between these existing buildings. Landscaped areas are located around the southern building and along the property lines. The general location of the Subject Property is shown on the Site Location Map in the Appendix.

The surrounding properties are generally occupied by commercial and residential properties and a school building. The Fox River is situated about 700 feet to the east of the Subject Property and flows to the north into Green Bay.

2.2 PROJECT BACKGROUND

During April 2019, Tetra Tech completed a Phase I ESA of the Subject Property. According to their Phase I ESA report, prior to BMO's ownership, multiple small commercial businesses operated on the Property from the 1890s to 1986. These businesses included an automotive repair facility that was reportedly situated near the southeast property corner, a post office and dry cleaner that was reportedly situated within the existing northern building and near the northeast property corner and a bank that was situated in the existing southern building. Because of the past property history, Tetra Tech performed a Phase II ESA.

During May and June 2019, Stantec Consulting Services Inc. (Stantec) completed a Phase II ESA. Nine soil borings with temporary groundwater monitoring wells were constructed in four of the borings were placed on the Subject Property. Eight of these borings were performed in the northeastern portion of the Subject Property, generally around the area of the former dry cleaner. The other boring was placed in the southeast corner of the Subject Property in the area of the former auto repair facility. In addition, two sub-slab vapor monitoring points were also installed within the Site building at 117 South Chestnut Avenue where the dry cleaner was formerly located. Soil, groundwater and vapor samples were collected and tested for the presence of VOCs, PAHs, and RCRA Metals.

Stantec's laboratory analysis of soil samples detected multiple polynuclear aromatic hydrocarbons (PAHs), silver, and tetrachloroethene (PCE) exceeding the NR720 residual contaminant levels (RCLs) for groundwater protection and/or non-industrial direct contact. Stantec indicated that the PAH and silver detections are likely related to historic urban fill because contaminant concentrations generally decrease when native soils are encountered. They indicated that the PCE detections on the Site are likely related to the former drycleaner which historically operated on the Property as identified in Tetra Tech's Phase I ESA. Stantec's laboratory analysis of groundwater samples collected from their temporary wells detected multiple RCRA metals and PCE exceeding their respective NR140 Preventive Action Limits (PALs). Multiple PAHs and vinyl chloride were also detected exceeding their respective NR140 Enforcement Standards (ESs). Sub-slab soil vapor analysis was performed on samples collected from the interior vapor points. Tetrachloroethene (PCE) was detected in both

samples but the levels were below the target limit for sub-slab air concentrations. No other VOCs were detected above target limits for sub-slab air concentrations. Stantec indicated that the Phase II findings needed to be reported to the WDNR and additional site investigation would be required.

On July 16, 2020, PSI placed nine soil probes on the Subject Property to evaluate the soil for the presence of petroleum and chlorinated contamination. Following soil sample collection, six of the borings were converted to groundwater monitoring wells to evaluate the groundwater for the presence of petroleum and chlorinated contamination. Three probes and one well (MW-1) were placed in the southeast corner, while the other borings/wells were placed in the area of the former dry cleaner. Soil samples collected around the dry cleaners were tested for VOCs, PAHs and Silver and the samples collected near the southeast corner were tested for PAHs and Silver. On July 17, 2020, the collected groundwater samples were tested for the presence of VOCs, PAHs and RCRA Metals.

No VOCs or Silver were detected above their limit of detection (LOD) in the selected soil samples, except for a laboratory estimated value for Silver that was below NR720 soil quality standards. Several PAHs were detected in the collected soil samples. However, only a few of the detected PAHs were above their NR720 soil quality standards.

Only low levels of several PAHs, with the majority indicated as laboratory estimates, were detected within the collected water samples with only one estimated concentration slightly above its NR140 groundwater quality standard. Barium was detected in the water samples with two concentrations above its NR140 PAL, but below its NR140 ES. VOCs were detected in the collected groundwater samples. Vinyl Chloride was detected in four of the samples above its NR140 ES. Several other chlorinated VOCs consisting of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, 1,2-DCB, and 1,2-DCP and Benzene were detected above NR140 standards. Several of these levels were indicated to be laboratory estimated values.

Because of the encountered soil contamination in the southeast corner and near the northeast corner of the northern building and the presence of chlorinated compounds in the groundwater, PSI recommended that additional investigative activities be performed to further evaluate the degree and extent of the PAH-impacted soils encountered in the northeast and the southeast corners of the Subject Property. It was also recommended that additional investigative activities be performed to further evaluate the degree and extent of the chlorinated-impacted groundwater contamination to the north of the northeast building corner of the northern building, within the eastern alleyway, and to the south of the southeast building corner of the northern building. Further, due to the type of contamination, a piezometer was recommended to be installed near the southeast corner of the northern building to evaluate the deeper groundwater aquifer for the presence of chlorinated compounds. In addition, it was recommended that soil vapor samples be collected beneath the floor slab of the existing northern building and within the backfill associated with nearby utility trenches.

On December 2 and 3, 2020, three additional wells, one piezometer and four soil vapor points were installed on the parcel and the adjoining ROW of the eastern alleyway. Further, four additional soil probes were placed on the parcel. The selected soil samples were tested for PAHs with one of the soil samples tested for VOCs. The collected groundwater samples were tested for VOCs, while the collected vapor samples were tested for chlorinated VOCs.

Only low levels of several PAHs, with several of them indicated as laboratory estimates and are not considered as accurate, were detected within the collected soil samples with none of the levels above their respective NR720 soil quality standard. No VOCs were detected in the selected soil sample above LODs.

Barium was detected in the water samples with three concentrations above its NR140 PAL, but below its NR140 ES. VOCs were detected in the collected groundwater samples. No VOCs were detected in the water sample collected from MW-1 above LODs. Vinyl Chloride was detected in seven of the water samples above its NR140 ES. However, three of these test results were indicated as laboratory estimates and are not considered as accurate. Several other chlorinated VOCs consisting of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, 1,2-DCB, and 1,2-DCP and Benzene were detected above NR140 standards. Several of these levels were indicated to be laboratory estimated values and are not considered as accurate.

Chlorinated VOCs consisting of PCE, TCE, cis-1,2-DCE, and trans-1,2-DCE were detected in the vapor samples collected with the utility trenches and beneath the floor slab. However, the detected concentrations were below current WDNR Vapor Risk Screening Levels (VRSLs) for these compounds.

Based upon the soil and vapor analytical test results, further soil and vapor evaluation services are not deemed warranted at this time.

Because of the encountered chlorinated compounds in the groundwater, it was recommended that additional groundwater monitoring activities be performed to further evaluate the degree of the chlorinated-impacted groundwater contamination present within the existing wells associated with the Subject Property.

On March 3, 2021, PSI purged eight (8) of the nine (9) wells (MW-2 thru MW-9) and the piezometer (PZ-1) and collected water samples to be tested for the presence of VOCs. In addition, the water samples collected from MW-2, MW-4, MW-7 and MW-9 were tested for the presence of Barium. Due to the previous test results for MW-1, which indicated levels below LODs or only laboratory estimated levels, and the current surface conditions around MW-1 (large snow pile), which did not allow access to this well, a water sample was not collected from MW-1.

The test results of the samples collected from wells MW-7, MW-9, and PZ-1 during the more recent two sampling events had no results above their laboratory LODs or had levels that were below their respective NR140 PALs and were indicated as laboratory estimated values. The test results indicated Barium in the water sample collected from MW-4 at a concentration above its NR140 PAL, but below its NR140 ES. Vinyl Chloride was detected in the water samples from MW-2, MW-3, MW-4, and MW-6 at levels above its NR140 ES. However, the test results from MW-4 and MW-6 were indicated as laboratory estimates and are not considered as accurate. Cis-1,2-DCE and 1,2-DCP were detected in the water samples collected from MW-3 and MW-4, respectively, at levels above their respective NR140 PALs, but below their respective NR140 ESs and the 1,2-DCP was indicated as an estimated laboratory value. PCE was detected in the water samples collected from MW-5 and MW-6 at levels above its NR140 PAL and at a level significantly above its NR140 ES in the water sample collected from MW-8. TCE was detected in the water samples collected from MW-5 and MW-6 at levels above its NR140 PAL and at a level above its NR140 ES in the water sample collected from MW-8. Other chlorinated VOCs and a few petroleum VOCs were detected but were below NR140 groundwater quality standards.

Based on test results from all the sampling events, groundwater contaminant levels have remained stable or have decreased. However, the apparent upgradient extent of the chlorinated contamination present in the groundwater associated with MW-8 had not been defined to the west/northwest and to the north/northeast. It was recommended that three additional groundwater monitoring wells be installed to attempt to define the horizontal extent of the contamination. Based upon the location of MW-8, two of these wells were installed on the northern adjoining property and the third to the west of MW-8 on the Subject Property.

On July 28, 2021, three monitoring wells (MW-10, MW-11 and MW-12) were installed on the parcel and on the northern adjoining property. Following well development, water samples were collected from these wells on August 3, 2021. In addition, the existing wells MW-1 through MW-9 and PZ-1 were also sampled on July 28, 2021. The collected water samples were tested for the presence of VOCs. The test results of the samples collected from wells MW-1, MW-7, and PZ-1 during this sampling event had no results above their laboratory LODs or had levels that were below their respective NR140 PALs and were indicated as laboratory estimated values. Vinyl Chloride was detected in the water samples from MW-2, MW-5, and MW-6 at levels above its NR140 ES. However, these results were indicated as laboratory estimates and are not considered as accurate. Cis-1,2-DCE was detected in the water sample collected from MW-8 at a level above its NR140 PAL, but below its NR140 ES. PCE was detected in the water samples collected from MW-4, MW-5, MW-6 and MW-9 at levels above its NR140 PAL and at levels above its NR140 ES in the water samples collected from MW-8, MW-10, MW-11 and MW-12. TCE was detected in the water samples collected from MW-5, MW-10, and MW-11 at levels above its NR140 PAL and at levels above its NR140 ES in the water samples collected from MW-8 and MW-12. Other chlorinated VOCs and a few petroleum VOCs were detected but were below NR140 groundwater quality standards.

Because of the detected chlorinated VOCs in the groundwater detected in MW-8, MW-10, MW-11, and MW-12, it was recommended that an additional groundwater sampling event of the monitoring wells be performed. In addition, the WDNR recommended that an additional vapor sample be collected from the existing vapor point in the building and ambient air samples needed to be collected within the existing sanitary sewer line present in the alleyway.

On October 12, 2021, all wells were purged, and water samples collected to test for the presence of VOCs. The test results of the samples collected from wells MW-1, MW-7, and PZ-1 during this sampling event had no results above their laboratory LODs or had levels that were below their respective NR140 PALs and were indicated as laboratory estimated values. Vinyl Chloride was detected in the water samples from MW-2, MW-3, MW-5, and MW-8 at levels above its NR140 ES. However, the results detected in MW-5 and MW-8 were indicated as laboratory estimates and are not considered as accurate. PCE was detected in the water samples collected from MW-4, MW-5, and MW-9 at levels above its NR140 PAL and at levels above its NR140 ES in the water samples collected from MW-6, MW-8, MW-10, MW-11 and MW-12. TCE was detected in the water samples collected from MW-5, MW-6, MW-10, and MW-11 at levels above its NR140 PAL and at levels above its NR140 ES in the water samples collected from MW-8 and MW-12. The PCE and TCE levels detected in MW-10, MW-11, and MW-12 were at higher concentrations than the concentrations detected in the July 2021 samples. Other chlorinated VOCs and a few petroleum VOCs were detected but were below NR140 groundwater quality standards.

Chlorinated VOCs consisting of PCE, TCE, cis-1,2-Dichloroethene, and other chlorinated VOCs were detected in the vapor sample collected beneath the floor slab (VP-4). However, the detected concentrations were below current WDNR Vapor Risk Screening Levels (VRSLs) for these compounds. The ambient air samples collected in

VP-5 and VP-6 had detectable levels of chlorinated VOCs. However, the detected concentrations were below WDNR/EPA indoor air vapor action levels (VALs). The ambient air sample collected in VP-7 also had detectable levels of chlorinated VOCs with concentrations of Chloroform and TCE above their respective non-residential VALs.

Due to the results of the groundwater testing and the vapor test results, it was recommended that an additional groundwater sampling event be performed on the existing wells MW-2 through MW-6 and MW-8 through MW-12 to further evaluate the degree of the chlorinated-impacted groundwater contamination encountered in most of the collected groundwater samples. Sample collection and analyses of the water associated with MW-1, MW-7 and PZ-1 was not deemed necessary. Based upon the results of the sub-slab vapor sample, no chlorinated VOCs were detected at a level above WDNR screening levels in either the recent or the previous samples. As such, additional sampling of VP-4 was not deemed necessary. Based upon the results of the ambient air collected within the sanitary sewer line, the upgradient sample (VP-5) and the immediately downgradient sample (VP-6) did not have chlorinated VOCs above non-residential VALs. However, the downgradient sample (VP-7) which is located at the connection of the alleyway sewer lateral and the Howard Street main sewer line had concentrations of Chloroform and TCE above non-residential VALs. It is PSI's opinion that since the levels in VP-6 are significantly lower than those detected in VP-7, the source of the Chloroform and TCE is from another source possibly upgradient from sample location VP-7. Because of this, additional sampling of the ambient air within the sanitary sewer was not warranted.

A Groundwater Monitoring Report was submitted to the WDNR and they reviewed the report and indicated that an additional groundwater monitoring event of MW-2 through MW-6 and MW-8 through MW-12 will be needed to further establish stable and receding contaminant trends. They also concurred that additional monitoring of the other remaining wells was not warranted.

On February 9, 2022, MW-2 through MW-6 and MW-8 through MW-12 were purged, and water samples were collected to test for the presence of VOCs. 1,2-DCP was detected in the water sample collected from MW-4 at a level above its NR140 PAL, but below its NR140 ES. However, the result was indicated as an estimated laboratory value and is not considered as accurate. VC was detected in the water samples collected from MW-2, MW-3, MW-4, MW-5, and MW-8 at levels above its NR140 ES. However, the results detected in MW-5 and MW-8 were indicated as laboratory estimates and are not considered as accurate. PCE was detected in the water samples collected from MW-4, MW-5, and MW-9 at levels above its NR140 PAL and at levels above its NR140 ES in the water samples collected from MW-6, MW-8, MW-10, MW-11 and MW-12. However, the PCE result detected in MW-9 was indicated as a laboratory estimate and is not considered accurate. TCE was detected in the water samples collected from MW-5, MW-6, MW-10, and MW-11 at levels above its NR140 PAL and at levels above its NR140 ES in the water samples collected from MW-8 and MW-12. In review of the recent and previous analytical test results, the VC, PCE and TCE levels detected in the collected water samples indicated that these concentrations are relatively stable. Other chlorinated VOCs and a few petroleum VOCs were also detected in the February 2022 sampling event but were below NR140 groundwater quality standards.

Based upon the analytical test results of the February 2022 groundwater sampling event, it was recommended that an additional groundwater sampling event be performed on the existing wells MW-6, MW-8, MW-10, MW-11, and MW-12 to further evaluate the degree of the chlorinated-impacted groundwater contamination. Further, it was recommended that the collected samples from these wells only be tested for the presence of VC, PCE and TCE. Sample collection and analyses of the groundwater associated with the remaining wells and

PZ-1 was not deemed necessary due to no detectable test results or stable and/or decreasing contaminant concentrations.

Based upon the test results of the water samples collected from MW-10, MW-11, and MW-12, the northern and northwestern extent of the chlorinated impacted groundwater had not been thoroughly defined. As such, it was recommended that one additional NR141-compliant groundwater monitoring well be installed to the north of existing wells MW-10 and MW-11 and an additional NR141-compliant groundwater monitoring well be installed to the northwest of existing well MW-12 and be tested for the presence of the VOCs. Further, the WDNR Project Manager requested that the interior of the existing building be observed to determine if the previous Stantec slab vapor points were still present for possible future sampling activities.

On July 25, 2022, two additional monitoring wells (MW-13 and MW-14) were installed on the northern adjoining property. Following well development, water samples were collected from these wells on July 26, 2022. These collected water samples were tested for the presence of VOCs. In addition, the existing wells MW-6, MW-8, MW-10, MW-11 and MW-12 were also sampled on July 26, 2022 and were tested for the presence of VC, TCE and PCE.

A PSI representative observed the interior of the building for the presence of slab vapor points. No evidence was observed of the Stantec slab vapor points throughout the building. The PSI slab vapor point exists within the existing building in the eastern portion.

The test results of the samples collected from wells MW-13 and MW-14 had no VC, TCE, PCE or any other VOC results above their laboratory LODs. However, Chloroform was detected in the sample collected from MW-14 at a level above its respective NR140 PAL but was indicated as a laboratory estimated value and not considered an accurate value. VC was not detected above its laboratory LOD in the samples collected from MW-6, MW-8, MW-10, MW-11 or MW-12. PCE was detected in the water samples collected from MW-6, MW-8, MW-10, MW-11 and MW-12 at levels above its NR140 PAL and its NR140 ES. TCE was detected in the water samples collected from MW-6, MW-10, and MW-11 at levels above its NR140 PAL and at levels above its NR140 ES in the water samples collected from MW-8 and MW-12. However, the TCE results detected in MW-6 and MW-8 were indicated as laboratory estimates and are not considered as accurate. PSI recommended that no additional water sampling or investigative activities be performed, and a site investigation report be prepared. The July report was submitted to the WDNR and following their review they indicated that at least one additional groundwater sampling event should be performed on wells MW-4, MW-6 and MW-8 through MW-14 prior to the submittal of a Site Investigation Report.

As such, PSI performed an additional sampling event on the above-mentioned wells and the water samples were tested for the presence of VC, PCE, and TCE. The following paragraphs describe the results of these field and analytical services.

2.3 PURPOSE

The purpose of this report is to present the groundwater conditions encountered during the most recent groundwater sampling event of nine of the existing groundwater wells, and laboratory test results of submitted groundwater samples. The laboratory analyses included testing for the presence of VC, PCE, and TCE. The activities were not intended to be an all-inclusive search for hazardous substances, and do not necessarily preclude the presence of other compounds or contaminants in this or other areas of the Subject Property.

2.4 AUTHORIZATION

Authorization to perform these most recent sampling activities in October 2022 was in the form of the Consultant Services Agreement entered as of August 22, 2014, between Jones Lang LaSalle Americas, Inc. and outlined in PSI's Proposal Number 0054-383257, dated September 28, 2022. This report has been prepared on behalf of, and exclusively for BMO Harris Bank, N.A. and Jones Lang LaSalle Americas, Inc. The information contained in this report may not be relied upon by any other parties without the express written consent of PSI.

3.0 GROUNDWATER INVESTIGATIVE ACTIVITIES

3.1 SCOPE SUMMARY

The scope of services described in this report included the purging of groundwater monitoring wells, the collection and laboratory testing of groundwater samples from nine wells, and an evaluation of the data obtained. The groundwater samples were submitted for analysis for the presence of VC, PCE and TCE.

3.2 PREVIOUS FIELD EXPLORATION

PSI completed the field exploration activities for the Site Investigation on the Subject Property in July 2020 through July 2022. These activities were performed to evaluate the subsurface condition for the presence of contamination due to the former presence of a dry cleaners and an auto repair facility and consisted of the placement of fifteen soil probes and four soil vapor sample points, the installation of twelve groundwater monitoring wells and one piezometer on the Subject Property, within the eastern adjoining alley and within the northern adjoining property, and the collection and analysis of soil, soil vapors, and groundwater from these locations. The results of the analytical testing of the collected soil samples, soil vapor samples, and the water samples collected from the soil probes and wells were discussed in previous environmental reports. The general location of the wells is shown on the Well Location Diagram included in the Appendix. In addition, a diagram showing the estimated extent of the encountered soil contamination and groundwater contamination extent is included in the Appendix.

3.3 QUALITY ASSURANCE/QUALITY CONTROL MEASURES

All equipment decontamination, sample collection, sample custody records, and analysis were performed in general accordance with methods prescribed by the United States EPA and the WDNR. Single-use disposable Nitrile™ gloves, disposable bailers and disposable tubing were used for each sampling point to attempt to eliminate cross-contamination between sampling locations. Samples were placed in laboratory supplied containers and canisters. All samples were placed in a cooler packed with ice and transported under chain-of-custody to Pace Analytical Services, LLC. (Pace) in Green Bay, Wisconsin for chemical analysis.

3.4 MONITORING WELL PURGING PROCEDURES

The nine wells were purged and sampled on October 26, 2022. The purging activities were performed in general accordance with WDNR requirements expressed in NR141 and with disposable HDPE bailers and Nitrile gloves. The purge water was placed into a 55-gallon drum.

3.5 GROUNDWATER OBSERVATIONS AND WELL ELEVATIONS

The elevations of the top of the PVC riser pipe of each of the wells were previously determined by PSI personnel using conventional leveling techniques. The elevations were referenced to the bonnet flange of the fire hydrant at the northwest corner of Howard Street and Chestnut Avenue with an assigned elevation of EL. 590.53±. The groundwater levels were measured at depths ranging from about 3.25 feet to about 7.09 feet below top of casing (EL. 581.39± to EL. 585.69±). The depths to groundwater were not collected from MW-1, MW-2, MW-3, MW-5, MW-7, and PZ-1 during this sampling event. In review of recent and past groundwater level measurements, it is possible that the wells placed nearest to the existing building (MW-3, MW-6, MW-8, and MW-12) are being influenced by the foundation associated with the structure and are creating elevated groundwater levels. The groundwater flow direction generally appears to be towards the southeast in the direction of the Fox River and Green Bay. These elevations are shown on the Groundwater Elevation Table included in the Appendix. A groundwater flow diagram showing the estimated flow direction in October 2022 is included in the Appendix.

3.7 LABORATORY ANALYSIS

Based upon previous analytical test results, groundwater samples collected on October 26, 2022 from the nine existing wells were submitted for analytical testing for the presence of VC, PCE, and TCE. These samples were placed into HCl-preserved glass vials. The samples were placed on ice, chain of custody procedures initiated, and the samples were submitted to Pace. The analytical report and chain of custody form are included in the Appendix.

4.0 DATA ANALYSIS AND INTERPRETATION

4.1 FIELD AND LABORATORY DATA ANALYSIS

Analysis and interpretation of the groundwater data generated during the sampling events is presented in the following sections. Where appropriate, the results are compared with regulatory limits for the chemicals identified in the applicable media. Copies of the laboratory analytical reports and chain-of-custody documentation are provided in the Appendix.

4.2 GROUNDWATER QUALITY STANDARDS

The Enforcement Standards (ESs) and Preventive Action Limits (PALs) are Groundwater Quality Standards which have been established in NR140 of the Wisconsin Administrative Code. These Standards are referenced when

evaluating the need for further study or remedial activities. The PAL is the more stringent guideline, in terms of being lesser in magnitude than the ES but will typically require less response action when exceeded. The required action is determined by WDNR regulations, based on various site-specific considerations.

4.3 LABORATORY GROUNDWATER RESULTS

The October 2022 groundwater test results indicated that no VC, TCE or PCE levels were detected above their laboratory LODs in the collected samples from MW-13 and MW-14. Vinyl Chloride was detected above its laboratory LODs in the samples collected from MW-4, MW-6, and MW-9 at levels of 1.1 micrograms per liter (ug/l), 0.3J ug/l and 0.41J ug/l, respectively, which are above its NR 140 ES of 0.2 ug/l and its NR 140 PAL of 0.02 ug/l. However, the levels detected in MW-6 and MW-9 are laboratory estimated values and are not considered as accurate. The VC results in the collected samples are generally at stable levels or have decreased compared to the previous test results. TCE was detected in the samples collected from MW-6, MW-9, MW-10, and MW-11 at levels of 1.9 ug/l, 0.77J ug/l, 4.3 ug/l and 0.66J ug/l, respectively, which are above its NR 140 PAL of 0.5 ug/l and detected in the samples collected from MW-8 and MW-12 at levels of 17.6J ug/l and 50.2 ug/l, respectively, which are above its NR 140 ES of 5.0 ug/l. However, the levels detected in MW-9 and MW-11 are laboratory estimated values and are not considered as accurate. The TCE results in the collected samples are generally at stable levels or have decreased compared to the previous test results. PCE was detected in the samples collected from MW-6 and MW-11 at levels of 3.9 ug/l and 4 ug/l, respectively, which are above its NR 140 PAL of 0.5 ug/l and detected in the samples collected from MW-8, MW-10 and MW-12 at levels of 1,220 ug/l, 53.7 ug/l, and 175 ug/l, respectively, which are above its NR 140 ES of 5.0 ug/l. The PCE results in the collected samples are generally at stable levels compared to the previous test results.

The results of the laboratory analyses of the collected water samples and their respective NR140 standards are summarized on the groundwater analytical table included in the Appendix. The analytical laboratory test report and chain of custody form are also included in the Appendix.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Based upon the analytical test results of the recent groundwater sampling event of the existing wells MW-4, MW-6, MW-8, MW-9, MW-10, MW-11, and MW-12, the chlorinated compounds detected in the samples collected from these wells are generally stable or decreasing and additional groundwater sampling is not warranted. The results of the analytical testing performed on the samples collected from MW-13 and MW-14 indicated that chlorinated compounds were not detected above their laboratory LODs. Additional sample collection and analyses of the groundwater associated with MW-13 and MW-14 is also not deemed necessary due to no detectable test results of chlorinated compounds that would be associated with dry cleaning activities or their daughter compounds. PSI recommends that a NR716 Site Investigation Report be completed and submitted to the WDNR for their review and concurrence.

6.0 REPRESENTATIONS

6.1 WARRANTY

The field observations, measurements, and research reported herein are considered sufficient in detail and scope to form a reasonable basis for the work performed at this site. The assessment, conclusions, and

recommendations presented herein are based upon the subjective evaluation of limited data. They may not represent all conditions at the subject site as they reflect the information gathered from specific locations. PSI warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted environmental investigation methodology and only for the site described in this report.

The soil and groundwater investigation of this site has been developed to provide the client with information regarding apparent indications of environmental concerns relating to the Subject Property. It is necessarily limited to the conditions observed and to the information available at the time of the work.

Due to the limited nature of the work, there is a possibility that there may exist conditions which could not be identified within the scope of the assessment or which were not apparent at the time of report preparation. It is also possible that the testing methods employed at the time of the report may later be superseded by other methods. The description, type, and composition of what are commonly referred to as "hazardous materials or conditions" can also change over time. PSI does not accept responsibility for changes in the state of the art, nor for changes in the scope of various lists of hazardous materials or conditions. PSI believes that the findings and conclusions provided in this report are reasonable.

6.2 THIRD PARTY USE

This report was prepared pursuant to the contract PSI has with Jones Lang LaSalle Americas, Inc. Because of the importance of the communication between PSI and its client, reliance or any use of this report by anyone other than BMO Harris Bank, N.A. and Jones Lang LaSalle Americas, Inc.; and their respective successors, assigns, affiliates and subsidiaries, under the same conditions as if it had been prepared for them, is prohibited and therefore not foreseeable to PSI.

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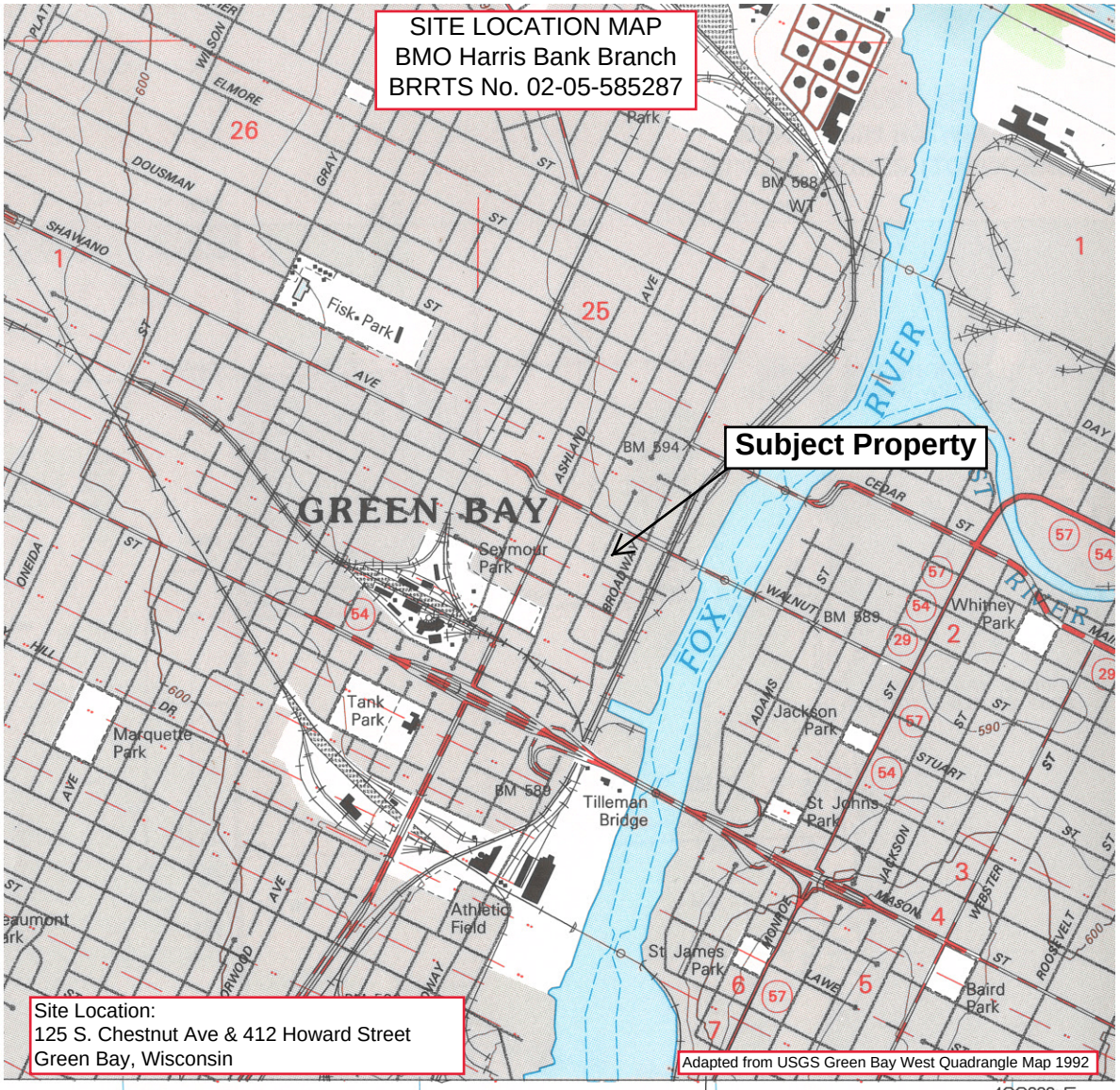
APPENDIX



2' 30" R 20 E R 21 E 420000mE

INTERIOR - GEOLOGICAL SURVEY, RESTON, VIRGINIA - 1996

ROAD CLASSIFICATION

Primary highway hard surface .....
Secondary highway hard surface .....
Light-duty road, hard or improved surface .....
Unimproved road .....
Interstate Route
U.S. Route
State Route

2000
9000 10000

WISCONSIN

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Pulaski
2 Suamico
3 Little Tail Point
4 Oneida North
5 Green Bay East
6 Oneida South
7 De Pere
8 Bellevue

ADJOINING 7.5' QUADRANGLE NAMES

WISCONSIN 53706
UEST

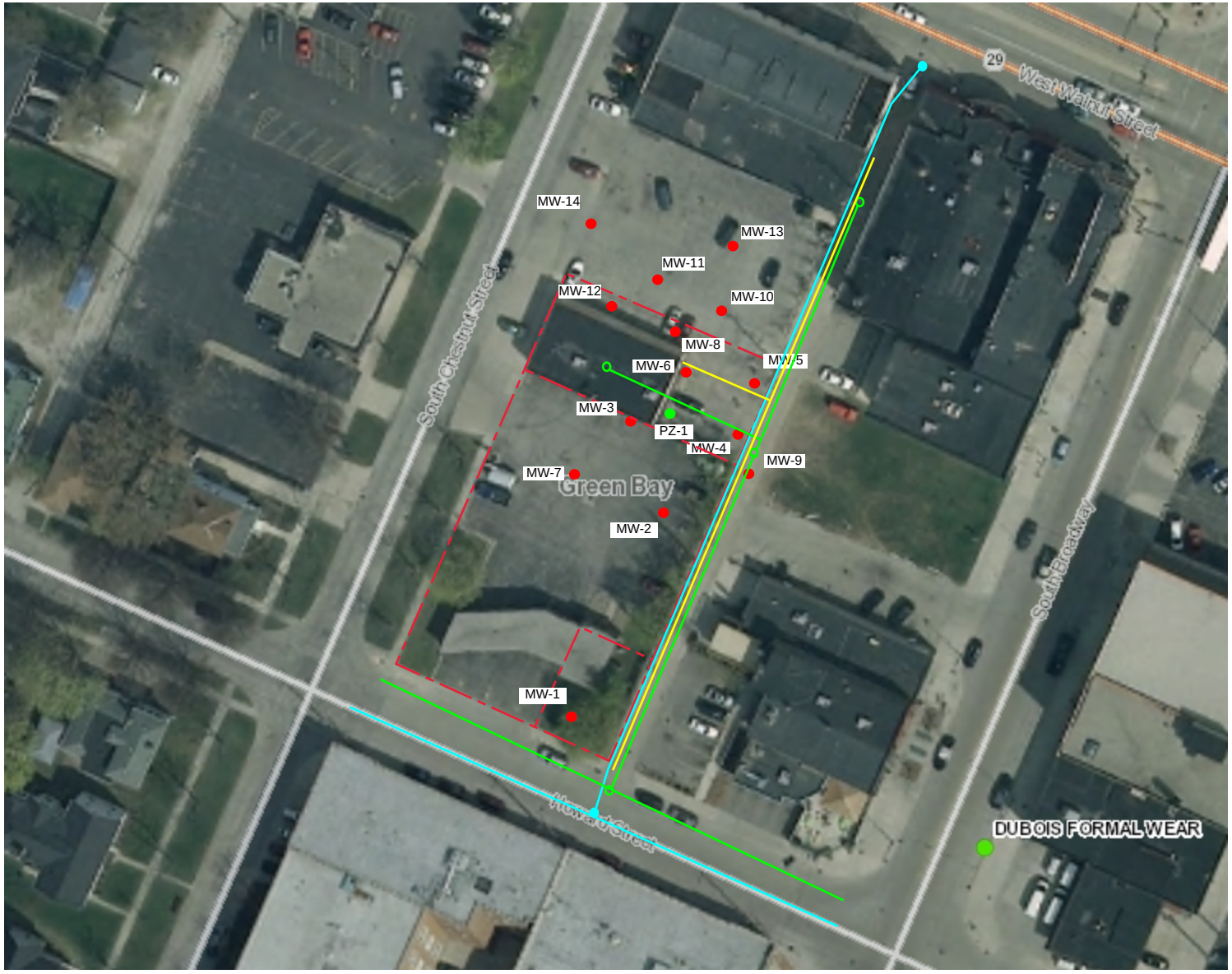
GREEN BAY WEST,

44088-E1-TF-024

1992

DMA 3373 II SE-SERIES V861

WELL LOCATION DIAGRAM-PSI
BRRTS No. 02-05-585287



LEGEND

- Well Location
- Piezometer Location
- Sewer Line Location
- Stormwater Line Location
- Natural Gas Line Location

212' 0 106' 212'

NAD_1983_HARN_Wisconsin_TM

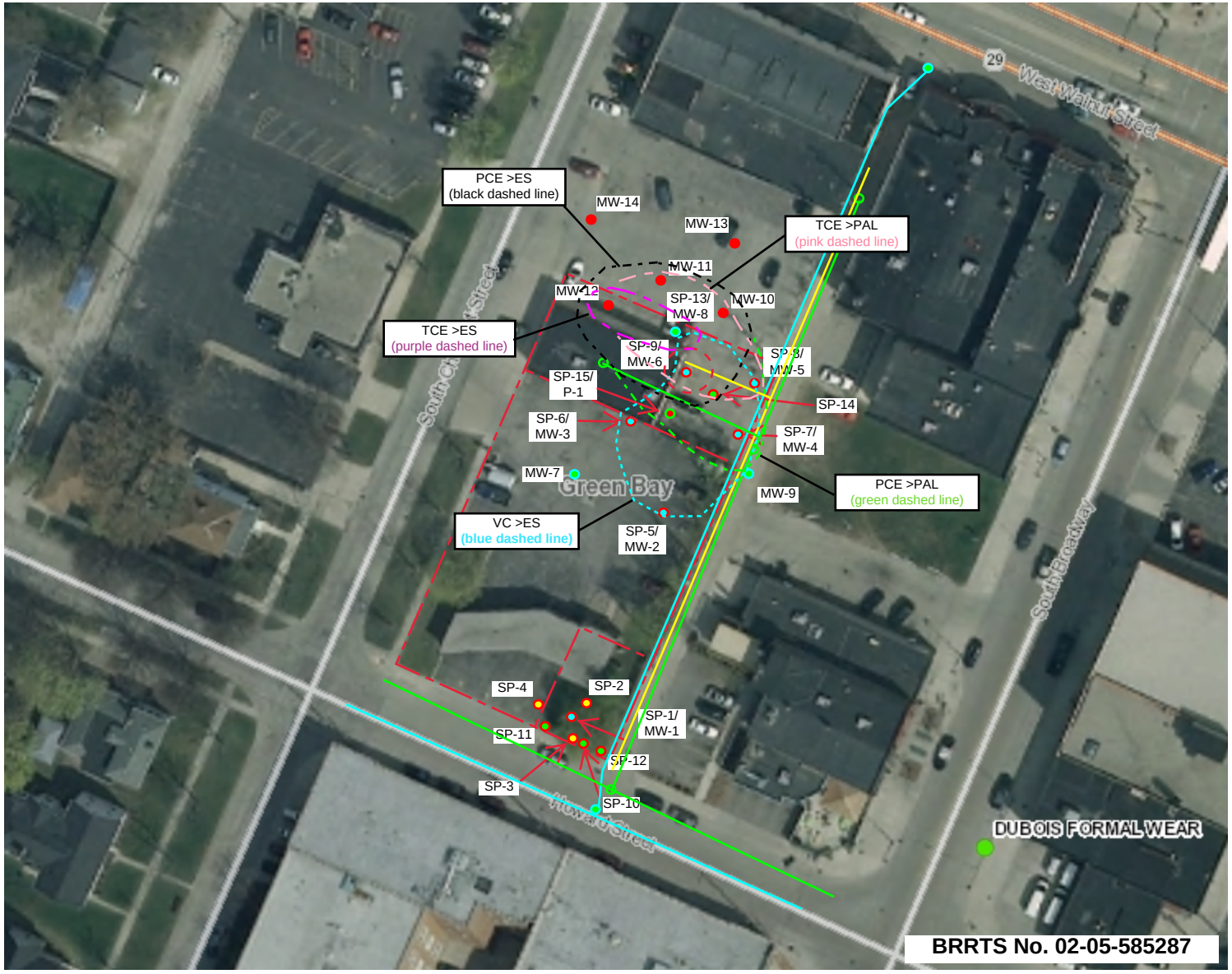
1: 990

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made aregarding accuracy, applicability for a particular use, completemenss, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: http://dnr.wi.gov/org/legal/

Note: Not all sites are mapped.

BMO Harris Bank
117-125 S. Chestnut Avenue &
412 Howard Street
Green Bay, Wisconsin

EXTENT OF ENCOUNTERED CONTAMINATION



LEGEND

- Soil Probe/Well Location (PSI) 7/16/20
- Soil Probe Location (PSI) 7/16/20
- Soil Probe Location (PSI) 12/2/20
- Well Location (PSI) 12/2/20
- Soil Probe/Piezometer Location 12/2/20
- Well Location (PSI) 7/2021
- Stormwater Line
- Sewer Line
- Natural Gas Line

0.0 0 0.02 0.0 Miles

NAD_1983_HARN_Wisconsin_TM

1: 990

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Note: Not all sites are mapped.

BMO Harris Bank
117-125 S. Chestnut Avenue &
412 Howard Street
Green Bay, Wisconsin

GROUNDWATER ELEVATION CONTOUR DIAGRAM-October 2022
BRRTS No. 02-05-585287

- Well Location
- LEGEND
- Piezometer Location
- Sewer Line Location
- Stormwater Line Location
- Natural Gas Line Location

212' 0 106' 212'

NAD_1983_HARN_Wisconsin_TM

1: 990

Note: Not all sites are mapped.

BMO Harris Bank
117-125 S. Chestnut Avenue &
412 Howard Street
Green Bay, Wisconsin

Groundwater Elevations Table

BMO Harris Bank Branch
117-125 S. Chestnut Avenue / 412 Howard Street
Green Bay, Wisconsin
PSI Project No. 00542602

BRRTS No. 02-05-585287

ELEVATIONS	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	P-1	MW-10	MW-11	MW-12	MW-13	MW-14
Surface	589.29	588.40	588.76	589.47	589.45	589.34	588.17	589.46	588.87	589.18	589.39	588.78	589.22	589.38	588.87
Top of Casing	589.03	587.98	588.41	589.12	589.10	588.99	587.67	589.11	588.48	588.83	589.07	588.40	588.94	588.96	588.45
Top of Screen	583.7	584.8	585.7	586.0	585.1	585.0	584.6	585.7	585.3	564.7	585.2	584.7	585.1	585.0	584.5
Bottom of Screen	573.7	574.8	575.7	576.0	575.1	575.0	574.6	575.7	575.3	559.7	575.2	574.7	575.1	575.0	574.5
Groundwater Elevations															
8/3/2020	579.25	584.14	584.83	583.70	584.89	584.92	---	---	---	---	---	---	---	---	---
12/14/2020	579.66	584.04	584.47	583.32	584.72	584.75	583.89	584.80	581.15	582.19	---	---	---	---	---
3/3/2021	---	583.42	583.50	582.67	583.95	583.98	583.67	584.21	581.06	581.49	---	---	---	---	---
8/3/2021	581.55	584.08	585.90	584.21	585.54	585.64	584.68	585.66	581.87	582.73	584.94	582.77	584.14	---	---
10/12/2021	580.39	584.67	586.16	584.42	585.68	585.82	585.11	585.83	581.64	583.47	585.13	585.44	586.12	---	---
2/9/2022	---	583.51	584.28	582.92	584.60	584.67	583.74	584.86	581.16	---	583.97	585.00	585.42	---	---
7/26/2022	---	584.95	585.80	---	585.78	585.95	585.11	586.07	---	582.75	585.05	584.86	584.83	584.98	585.47
10/26/2022	---	---	---	584.12	---	584.92	---	584.81	581.39	---	584.41	584.73	585.69	584.43	585.21

Notes:

Benchmark - hydrant bonnet flange located on NW corner of Howard and Chestnut (EL. 590.53)

Groundwater Analytical Results Table
BMO Harris Bank - Green Bay
117 and 125 S. Chestnut Street and 412 Howard Street
Green Bay, Wisconsin
PSI Project No. 00542602

BRRTS No. 02-05-585287

Analytical Parameter	Location / Date / Units	MW-1				MW-2						MW-3						NR 140	
		7/29/20	12/3/20	7/28/21	10/12/21	7/17/20	12/3/20	3/3/21	7/28/21	10/12/21	2/9/22	7/17/20	12/3/20	3/3/21	7/28/21	10/12/21	2/9/22	ES	PAL
Detected VOCs																			
Benzene	ug/l	<0.25	<0.25	<0.3	<0.3	*0.58J*	0.38J	0.31J	0.36J	0.36J	<0.3	<0.25	<0.25	<0.25	<0.3	<0.3	<0.3	**5**	*0.5*
n-Butylbenzene	ug/l	<0.71	<0.71	<0.71	<0.71	6.1	1.7J	2.4	1.5	1.5	<0.71	1.2J	<0.71	<0.71	<0.71	<0.71	<0.71	---	---
sec-Butylbenzene	ug/l	<0.85	<0.85	<0.85	<0.85	19.4	7.4	9.3	9.6	9.3	8.5	6.9	5J	2.9J	<0.85	2.8	1.6	---	---
tert-Butylbenzene	ug/l	<0.3	<0.3	<0.3	<0.3	3.4	1.9	2	2.1	2.2	1.9	1.1	0.77J	0.40J	<0.3	<0.3	<0.3	---	---
1,2-Dichlorobenzene	ug/l	<0.71	<0.71	<0.71	<0.71	1.5J	<0.71	<0.71	1.0	0.98J	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	**600**	*60*
cis-1,2-Dichloroethene	ug/l	<0.27	<0.27	<0.27	<0.27	0.88J	4	2.5	1.3	1.7	1.7	*55.9*	*9*	*11.7*	0.53J	3.7	5.2	**70**	*7*
trans-1,2-Dichloroethene	ug/l	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	3.7	0.73J	<0.46	<0.46	<0.46	<0.46	**100**	*20*
1,2-Dichloropropane	ug/l	<0.28	<0.28	<0.28	<0.28	0.38J	0.43J	<0.28	<0.28	<0.28	<0.28	*1.1*	0.39J	0.39J	<0.28	<0.28	<0.28	**5**	*8*
Isopropylbenzene	ug/l	<1.6	<1.7	<1.7	<1.7	17	5.1J	8.5	8.3	8.1	8.7	3.2J	<1.7	<1.7	<1.7	<1.7	<1.7	---	---
p-Isopropyltoluene	ug/l	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	---	---
n-Propylbenzene	ug/l	<0.81	<0.81	<0.81	<0.81	17.7	4.5J	7.8	4.2	4.7	6.1	0.95J	<0.81	<0.81	<0.81	<0.81	<0.81	---	---
Tetrachloroethene	ug/l	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	**5**	*0.5*
Trichloroethene	ug/l	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	*0.90J*	0.28J	<0.26	<0.26	<0.26	<0.26	**5**	*0.5*
Total Tirmethylbenzenes	ug/l	<1.70	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	6.8	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	**480**	*96*
Vinyl Chloride	ug/l	<0.16	<0.17	<0.17	<0.17	**0.78J**	**2**	**1.1**	**0.74J**	**1.1**	**1.3**	**19.8**	**3.6**	**2.2**	<0.17	**3.5**	**3.8**	**0.2**	*0.02*
Detected PAHs																			
Acenaphthene	ug/l	0.0099J	---	---	---	0.013J	---	---	---	---	---	0.021J	---	---	---	---	---	**---**	---
Acenaphthylene	ug/l	<0.0045	---	---	---	0.14	---	---	---	---	---	0.039	---	---	---	---	---	**---**	---
Anthracene	ug/l	<0.0095	---	---	---	<0.01	---	---	---	---	---	0.020J	---	---	---	---	---	**3000**	*600*
Benzo(a)anthracene	ug/l	0.0083J	---	---	---	<0.0075	---	---	---	---	---	<0.0073	---	---	---	---	---	**---**	---
Benzo(b)fluoranthene	ug/l	<0.0096	---	---	---	<0.0057	---	---	---	---	---	0.0056J	---	---	---	---	---	**0.2**	*0.02*
Benzo(k)fluoranthene	ug/l	<0.0052	---	---	---	<0.0075	---	---	---	---	---	<0.0073	---	---	---	---	---	---	---
Benzo(a)pyrene	ug/l	<0.0062	---	---	---	<0.010	---	---	---	---	---	<0.010	---	---	---	---	---	**0.2**	*0.02*
Benzo(ghi)perylene	ug/l	<0.0069	---	---	---	<0.0067	---	---	---	---	---	<0.0066	---	---	---	---	---	---	---
Chrysene	ug/l	<0.012	---	---	---	<0.013	---	---	---	---	---	0.017J	---	---	---	---	---	**0.2**	*0.02*
Fluoranthene	ug/l	0.019J	---	---	---	0.014J	---	---	---	---	---	0.015J	---	---	---	---	---	**400**	*80*
Fluorene	ug/l	0.0089J	---	---	---	<0.0079	---	---	---	---	---	0.011J	---	---	---	---	---	**400**	*80*
1-Methylnaphthalene	ug/l	0.0098J	---	---	---	0.051	---	---	---	---	---	0.027J	---	---	---	---	---	**---**	---
2-Methylnaphthalene	ug/l	0.012J	---	---	---	0.022J	---	---	---	---	---	0.04	---	---	---	---	---	**---**	---
Naphthalene	ug/l	0.023J	---	---	---	0.68	---	---	---	---	---	0.1	---	---	---	---	---	**100**	*10*
Phenanthrene	ug/l	0.038J	---	---	---	0.031J	---	---	---	---	---	0.061J	---	---	---	---	---	**---**	---
Pyrene	ug/l	0.013J	---	---	---	0.012J	---	---	---	---	---	0.012J	---	---	---	---	---	**250**	*50*
Detected RCRA Metals																			
Barium	ug/l	211	92.8	---	---	*523*	334	262	---	---	---	339	121	---	---	---	---	**2000**	*400*

Notes:
Bold concentrations exceed NR 140 Enforcement Standards
Italicized/underlined concentrations exceed NR 140 Preventive Action Limits
--- - Not analyzed/Not Established
ug/l -micrograms per liter
J - laboratory estimated concentration detected between the laboratory Limit of Detection and the Limit of Quantitation

Groundwater Analytical Results Table
BMO Harris Bank - Green Bay
117 and 125 S. Chestnut Street and 412 Howard Street
Green Bay, Wisconsin
PSI Project No. 00542602

BRRTS No. 02-05-585287

	Location	MW-4							MW-5						MW-6								NR 140	
Analytical Parameter	Date / Units	7/29/20	12/3/20	3/3/21	7/28/21	10/12/21	2/9/22	10/26/22	7/17/20	12/3/20	3/3/21	7/28/21	10/12/21	2/9/22	7/17/20	12/3/20	3/3/21	7/28/21	10/12/21	2/9/22	7/26/22	10/26/22	ES	PAL
Detected VOCs																								
Benzene	ug/l	0.30J	0.32J	<0.25	<0.3	<0.3	0.36J	---	<0.25	<0.25	<0.25	<0.3	<0.3	<0.3	<0.25	<0.25	<0.25	<0.3	<0.3	<0.3	---	---	**5**	*0.5*
n-Butylbenzene	ug/l	2.2J	<0.71	<0.71	<0.71	<0.71	<0.71	---	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	---	---	---	---
sec-Butylbenzene	ug/l	5.2	2.6J	1.8J	<0.85	<0.85	<0.85	---	3.1J	4.1J	2.4J	3.4	4.2	8.9	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	---	---	---	---
tert-Butylbenzene	ug/l	0.43J	0.67J	0.57J	<0.3	<0.3	<0.3	---	<0.3	0.43J	0.32J	<0.3	<0.3	0.98J	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---	---
1,2-Dichlorobenzene	ug/l	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	---	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	---	---	**600**	*60*
Dichlorodifluoromethane	ug/l	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.53J	<0.50	<0.50	0.48J	<0.50	---	---	**1000**	*200*
cis-1,2-Dichloroethene	ug/l	0.90J	1.3	0.85J	<0.27	<0.27	1.0	---	0.65J	1.4	0.91J	1.1	1.5	1.0	1.2	1.7	1.6	0.76J	0.48J	0.53J	---	---	**70**	*7*
trans-1,2-Dichloroethene	ug/l	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	---	<0.46	0.65J	<0.46	0.61J	1.2	0.99J	1.2J	1.5J	1.3J	0.63J	<0.46	<0.46	---	---	**100**	*20*
1,2-Dichloropropane	ug/l	<0.28	*0.73J*	*0.66J*	<0.28	<0.28	*0.62J*	---	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	---	---	**5**	*0.5*
Isopropylbenzene	ug/l	2.9J	<1.7	<1.7	<1.7	<1.7	<1.7	---	<1.7	<1.7	<1.7	<1.8	<1.8	2.7J	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	---	---	---	---
p-Isopropyltoluene	ug/l	2.6J	1.1J	<0.80	<0.80	<0.80	<0.80	---	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	---	---	---	---
n-Propylbenzene	ug/l	3.7J	<0.81	<0.81	<0.81	<0.81	<0.81	---	<0.81	<0.81	<0.81	0.38J	0.64J	1.9	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	---	---	---	---
Tetrachloroethene	ug/l	<0.33	<0.33	<0.33	*0.79J*	*1.1*	*1.1*	<0.41	*0.85J*	*1.1*	*0.58J*	*1.7*	*1.3*	*1.7*	**7.4**	**5.7**	*3.9*	*2.8*	**7.3**	**15.1**	**6**	*3.9*	**5**	*0.5*
Trichloroethene	ug/l	<0.26	<0.26	<0.26	<0.32	<0.32	<0.32	<0.32	*1.9*	*2.7*	*1.6*	*2.5*	*3.5*	*3.5*	*3.3*	*1.8*	*1.3*	<0.32	*1.4*	*1.8*	0.33J	*1.9*	**5**	*0.5*
Total Tirmethylbenzenes	ug/l	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	---	1.1J	1.1J	0.95J	1.1	<1.71	7.1	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	---	---	**480**	*96*
Vinyl Chloride	ug/l	**1.2**	**1.4**	**0.77J**	<0.17	<0.17	**1.3**	**1.1**	<0.17	<0.17	<0.17	**0.26J**	**0.61J**	**0.54J**	**0.37J**	**0.37J**	**0.25J**	**0.25J**	<0.17	<0.17	<0.17	**0.30J**	**0.2**	*0.02*
Detected PAHs																								
Acenaphthene	ug/l	0.14	---	---	---	---		---	0.010J	---	---	---	---	---	0.018J	---	---	---	---	---	---	---	**---**	---
Acenaphthylene	ug/l	0.043	---	---	---	---		---	<0.0047	---	---	---	---	---	<0.0048	---	---	---	---	---	---	---	**---**	---
Anthracene	ug/l	0.027J	---	---	---	---		---	0.030J	---	---	---	---	---	0.010J	---	---	---	---	---	---	---	**3000**	*600*
Benzo(a)anthracene	ug/l	0.011J	---	---	---	---		---	<0.0072	---	---	---	---	---	0.011J	---	---	---	---	---	---	---	**---**	---
Benzo(b)fluoranthene	ug/l	0.0089J	---	---	---	---		---	0.0062J	---	---	---	---	---	0.018J	---	---	---	---	---	---	---	**0.2**	*0.02*
Benzo(k)fluoranthene	ug/l	0.0086J	---	---	---	---		---	<0.0072	---	---	---	---	---	0.012J	---	---	---	---	---	---	---	---	---
Benzo(a)pyrene	ug/l	<0.010	---	---	---	---		---	<0.010	---	---	---	---	---	0.012J	---	---	---	---	---	---	---	**0.2**	*0.02*
Benzo(ghi)perylene	ug/l	0.0063J	---	---	---	---		---	<0.0065	---	---	---	---	---	0.013J	---	---	---	---	---	---	---	---	---
Chrysene	ug/l	0.016J	---	---	---	---		---	0.014J	---	---	---	---	---	*0.028J*	---	---	---	---	---	---	---	**0.2**	*0.02*
Fluoranthene	ug/l	0.035J	---	---	---	---		---	0.020J	---	---	---	---	---	0.076	---	---	---	---	---	---	---	**400**	*80*
Fluorene	ug/l	0.042	---	---	---	---		---	0.018J	---	---	---	---	---	0.031J	---	---	---	---	---	---	---	**400**	*80*
1-Methylnaphthalene	ug/l	0.094	---	---	---	---		---	0.021J	---	---	---	---	---	0.010J	---	---	---	---	---	---	---	**---**	---
2-Methylnaphthalene	ug/l	0.11	---	---	---	---		---	0.020J	---	---	---	---	---	0.0095J	---	---	---	---	---	---	---	**---**	---
Naphthalene	ug/l	0.27	---	---	---	---		---	0.082J	---	---	---	---	---	0.033J	---	---	---	---	---	---	---	**100**	*10*
Phenanthrene	ug/l	0.14	---	---	---	---		---	0.042J	---	---	---	---	---	0.062J	---	---	---	---	---	---	---	**---**	---
Pyrene	ug/l	0.026J	---	---	---	---		---	0.017J	---	---	---	---	---	0.041	---	---	---	---	---	---	---	**250**	*50*
Detected RCRA Metals																								
Barium	ug/l	*771*	*482*	*501*	*557*	---		---	201	77.8	---	---	---	---	114	64	---	---	---	---	---	---	**2000**	*400*

Notes:
Bold concentrations exceed NR 140 Enforcement Standards
Italicized/underlined concentrations exceed NR 140 Preventive Action Limits
--- - Not analyzed/Not Established
ug/l -micrograms per liter
J - laboratory estimated concentration detected between the laboratory Limit of Detection and the Limit of Quantitation

Groundwater Analytical Results Table
BMO Harris Bank - Green Bay
117 and 125 S. Chestnut Street and 412 Howard Street
Green Bay, Wisconsin
PSI Project No. 00542602

BRRTS No. 02-05-585287

Analytical Parameter	Location / Date / Units	MW-7				MW-8							MW-9						PZ-1				NR 140	
		12/3/20	3/3/21	7/28/21	10/12/21	12/3/20	3/3/21	7/28/21	10/12/21	2/9/22	7/26/22	7/26/22	12/14/20	3/3/21	7/28/21	10/12/21	2/9/22	11/26/22	12/3/20	3/3/21	7/28/21	10/12/21	ES	PAL
Detected VOCs																								
Benzene	ug/l	<0.25	<0.25	<0.3	<0.3	<0.25	<4.9	<0.3	<0.3	<0.3	---	---	<0.25	<0.25	<0.3	<0.3	<0.3	---	<0.25	<0.25	<0.3	<0.3	5	*0.5*
n-Butylbenzene	ug/l	<0.71	<0.71	<0.71	<0.71	6.1	<14.2	<0.86	<0.86	<0.86	---	---	<0.71	<0.71	<0.71	<0.71	<0.71	---	<0.71	<0.71	<0.71	<0.71	---	---
sec-Butylbenzene	ug/l	0.90J	<0.85	<0.85	<0.85	19.4	<17	<0.42	<0.42	<0.42	---	---	<0.85	<0.85	<0.85	<0.85	<0.85	---	<0.85	<0.85	<0.85	<0.85	---	---
tert-Butylbenzene	ug/l	0.65J	0.47J	<0.3	<0.3	3.4	<6.1	<0.59	<0.59	<0.59	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	---	<0.3	<0.3	<0.3	<0.3	---	---
1,2-Dichlorobenzene	ug/l	<0.71	<0.71	<0.71	<0.71	1.5J	<14.1	<0.33	<0.33	<0.33	---	---	<0.71	<0.71	<0.71	<0.71	<0.71	---	<0.71	<0.71	<0.71	<0.71	600	*60*
cis-1,2-Dichloroethene	ug/l	<0.27	<0.27	<0.27	<0.27	4.5	<5.4	*15.3*	5.4	5.4	---	---	0.34J	0.32J	<0.27	<0.27	<0.27	---	<0.27	<0.27	<0.27	<0.27	70	*7*
trans-1,2-Dichloroethene	ug/l	<0.46	<0.46	<0.46	<0.46	3.1	<9.3	<2.6	1.9	1.9	---	---	<0.46	<0.46	<0.46	<0.46	<0.46	---	<0.46	<0.46	<0.46	<0.46	100	*20*
1,2-Dichloropropane	ug/l	<0.28	<0.28	<0.28	<0.28	0.38J	<5.7	<0.44	<0.45	<0.45	---	---	<0.28	<0.28	<0.28	<0.28	<0.28	---	<0.28	<0.28	<0.28	<0.28	5	*0.5*
Ethylbenzene	ug/l	1.2	<0.32	<0.32	<0.32	1.2	<6.4	<0.32	<0.33	<0.33	---	---	<0.32	<0.32	<0.32	<0.32	<0.32	---	<0.32	<0.32	<0.32	<0.32	700	*140*
Isopropylbenzene	ug/l	<1.7	<1.7	<1.7	<1.7	17	<33.7	<1.0	<1.0	<1.0	---	---	<1.7	<1.7	<1.7	<1.7	<1.7	---	<1.8	<1.8	<1.8	<1.8	---	---
p-Isopropyltoluene	ug/l	1.0J	<0.80	<0.80	<0.80	1.0J	<16	<1.0	<1.0	<1.0	---	---	<0.8	<0.8	<0.8	<0.8	<0.8	---	<0.8	<0.8	<0.8	<0.8	---	---
n-Propylbenzene	ug/l	0.91J	<0.81	<0.81	<0.81	<0.81	<16.2	<0.35	<0.35	<0.35	---	---	<0.81	<0.81	<0.81	<0.81	<0.81	---	<0.81	<0.81	<0.81	<0.81	---	---
Tetrachloroethene	ug/l	*1.4*	<0.33	<0.33	<0.33	**1570**	**1010**	**528**	**1300**	**1070**	**768**	**1220**	*1.0J*	0.35J	*2.1*	*4.1*	*0.58J*	<0.41	*0.62J*	<0.33	<0.33	<0.33	5	*0.5*
Toluene	ug/l	1.7	<0.27	<0.27	<0.27	2.1	<5.4	<0.29	<0.29	<0.29	---	---	0.44J	<0.27	<0.27	<0.27	<0.27	---	0.31J	<0.27	<0.27	<0.27	800	*160*
Trichloroethene	ug/l	<0.26	<0.26	<0.26	<0.26	**39.7**	**17.7J**	**22.4**	**22.4**	**19.5J**	**17.6J**	**17.6J**	<0.26	<0.26	<0.26	<0.26	0.2J	*0.77J*	<0.26	<0.26	<0.26	<0.26	5	*0.5*
Total Tirmethylbenzenes	ug/l	2.4J	<1.17	<1.17	<1.17	1.8J	<34.3	<0.81	<0.81	<0.81	---	---	<1.71	<1.71	<1.71	<1.71	<1.71	---	<1.71	<1.71	<1.71	<1.71	480	*96*
Vinyl Chloride	ug/l	**0.21J**	<0.17	<0.17	<0.17	**0.57J**	<3.5	<0.87	**0.54J**	**0.54J**	<3.5	<3.5	**2.3**	<0.17	<0.17	<0.17	<0.17	**0.41J**	<0.17	<0.17	<0.17	<0.18	0.2	*0.02*
Total Xylenes	ug/l	5.1	<0.73	<1.05	<1.05	4.6	<14.5	<1.05	<1.05	<1.05	---	---	0.51J	<1.05	<1.05	<1.05	<1.05	---	<0.73	<0.73	<1.05	<1.05	2000	*400*
Detected RCRA Metals																								
Barium	ug/l	*563*	375	260	---	327	---	---	---	---	---	---	*430*	327	370	---	---	---	199	---	---	---	2000	*400*

Notes:
Bold concentrations exceed NR 140 Enforcement Standards
Italicized/underlined concentrations exceed NR 140 Preventive Action Limits
--- - Not analyzed/Not Established
ug/l -micrograms per liter
J - laboratory estimated concentration detected between the laboratory Limit of Detection and the Limit of Quantitation

Groundwater Analytical Results Table
BMO Harris Bank - Green Bay
117 and 125 S. Chestnut Street and 412 Howard Street
Green Bay, Wisconsin
PSI Project No. 00542602

BRRTS No. 02-05-585287

Analytical Parameter	Location / Date / Units	MW-10 8/3/21	MW-10 10/12/21	MW-10 2/9/22	MW-10 7/26/22	MW-10 10/26/22	MW-11 8/3/21	MW-11 10/12/21	MW-11 2/9/22	MW-11 7/26/22	MW-11 10/26/22	MW-12 8/3/21	MW-12 10/12/21	MW-12 2/9/22	MW-12 7/26/22	MW-12 10/26/22	MW-13 7/26/22	MW-13 10/26/22	MW-14 7/26/22	MW-14 10/26/22	NR 140 ES	NR 140 PAL
Detected VOCs																						
Benzene	ug/l	<0.3	<0.3	<0.3	---	---	<0.3	<0.3	<0.3	---	---	<0.3	<0.3	<0.3	---	---	<0.3	---	<0.3	---	**5**	*0.5*
Chloroform	ug/l	<1.2	<1.2	<1.2	---	---	<1.2	<1.2	<1.2	---	---	<1.2	<1.2	<1.2	---	---	<1.2	---	*1.7J*	---	**6**	*0.6*
n-Butylbenzene	ug/l	<0.86	<0.86	<0.86	---	---	<0.86	<0.86	<0.86	---	---	<0.86	<0.86	<0.86	---	---	<0.86	---	<0.86	---	---	---
sec-Butylbenzene	ug/l	<0.42	<0.42	<0.42	---	---	<0.42	<0.42	<0.42	---	---	<0.42	<0.42	<0.42	---	---	<0.42	---	<0.42	---	---	---
tert-Butylbenzene	ug/l	<0.59	<0.59	<0.59	---	---	<0.59	<0.59	<0.59	---	---	<0.59	<0.59	<0.59	---	---	<0.59	---	<0.59	---	---	---
1,2-Dichlorobenzene	ug/l	<0.33	<0.33	<0.33	---	---	<0.33	<0.33	<0.33	---	---	<0.33	<0.33	<0.33	---	---	<0.33	---	<0.33	---	**600**	*60*
Dichlorodifluoromethane	ug/l	<0.46	<0.46	<0.46	---	---	<0.46	<0.46	<0.46	---	---	<0.46	<0.46	<0.46	---	---	<0.46	---	<0.46	---	**1000**	*200*
cis-1,2-Dichloroethene	ug/l	<0.47	<0.47	<0.47	---	---	<0.47	<0.47	<0.47	---	---	3.2	1.7	1.7	---	---	<0.47	---	<0.47	---	**70**	*7*
trans-1,2-Dichloroethene	ug/l	<0.53	<0.53	<0.53	---	---	<0.53	<0.53	<0.53	---	---	<0.53	<0.53	<0.53	---	---	<0.53	---	<0.53	---	**100**	*20*
1,2-Dichloropropane	ug/l	<0.45	<0.45	<0.45	---	---	<0.45	<0.45	<0.45	---	---	<0.45	<0.45	<0.45	---	---	<0.45	---	<0.45	---	**5**	*0.5*
Isopropylbenzene	ug/l	<1.0	<1.0	<1.0	---	---	<1.0	<1.0	<1.0	---	---	<1.0	<1.0	<1.0	---	---	<1.0	---	<1.0	---	---	---
p-Isopropyltoluene	ug/l	<1.0	<1.0	<1.0	---	---	<1.0	<1.0	<1.0	---	---	<1.0	<1.0	<1.0	---	---	<1.0	---	<1.0	---	---	---
n-Propylbenzene	ug/l	<0.35	<0.35	<0.35	---	---	<0.35	<0.35	<0.35	---	---	<0.35	<0.35	<0.35	---	---	<0.36	---	<0.36	---	---	---
Tetrachloroethene	ug/l	**13.4**	**39.3**	**12.8**	**72.6**	**53.7**	**7.9**	**36**	**17**	**23.1**	*4*	**138**	**378**	**234**	**341**	**175**	<0.41	<0.41	<0.41	<0.41	**5**	*0.5*
Trichloroethene	ug/l	*1.1*	*2.9*	*1.0*	*3.9*	*4.3*	*0.56J*	*1.5*	*0.93J*	*2.5*	*0.66J*	**27.2**	**44.9**	**36.5**	**43.7**	**50.2**	<0.32	<0.32	<0.32	<0.32	**5**	*0.5*
Total Tirmethylbenzenes	ug/l	<0.81	<0.81	<0.81	---	---	<0.81	<0.81	<0.81	---	---	<0.81	<0.81	<0.81	---	---	<0.81	---	<0.81	---	**480**	*96*
Vinyl Chloride	ug/l	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.7	<0.7	<0.17	<0.17	<0.17	<0.17	**0.2**	*0.02*

Notes:
Bold concentrations exceed NR 140 Enforcement Standards
Italicized/underlined concentrations exceed NR 140 Preventive Action Limits
--- - Not analyzed/Not Established
ug/l -micrograms per liter

J - laboratory estimated concentration detected between the laboratory Limit of Detection and the Limit of Quantitation

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

November 08, 2022

Patrick Patterson
PSI
821 Corporate Ct.
Suite 102
Waukesha, WI 53189

RE: Project: 00542693 BMO GREEN BAY
Pace Project No.: 40253847

Dear Patrick Patterson:

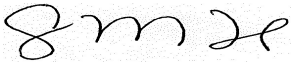
Enclosed are the analytical results for sample(s) received by the laboratory on October 28, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

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

Sincerely,



Angela Lane
angela.lane@pacelabs.com
(920)469-2436
Project Manager

Enclosures

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

CERTIFICATIONS

Project: 00542693 BMO GREEN BAY
Pace Project No.: 40253847

Pace Analytical Services Green Bay
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-21-8
Virginia VELAP Certification ID: 11873
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-21-00008
Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 00542693 BMO GREEN BAY
Pace Project No.: 40253847

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40253847001	**MW-4**	Water	10/26/22 00:00	10/28/22 07:40
40253847002	**MW-6**	Water	10/26/22 00:00	10/28/22 07:40
40253847003	**MW-8**	Water	10/26/22 00:00	10/28/22 07:40
40253847004	**MW-9**	Water	10/26/22 00:00	10/28/22 07:40
40253847005	**MW-10**	Water	10/26/22 00:00	10/28/22 07:40
40253847006	**MW-11**	Water	10/26/22 00:00	10/28/22 07:40
40253847007	**MW-12**	Water	10/26/22 00:00	10/28/22 07:40
40253847008	**MW-13**	Water	10/26/22 00:00	10/28/22 07:40
40253847009	**MW-14**	Water	10/26/22 00:00	10/28/22 07:40

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
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SAMPLE ANALYTE COUNT

Project: 00542693 BMO GREEN BAY
Pace Project No.: 40253847

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40253847001	**MW-4**	EPA 8260	EIB	6	PASI-G
40253847002	**MW-6**	EPA 8260	EIB	6	PASI-G
40253847003	**MW-8**	EPA 8260	EIB	6	PASI-G
40253847004	**MW-9**	EPA 8260	EIB	6	PASI-G
40253847005	**MW-10**	EPA 8260	EIB	6	PASI-G
40253847006	**MW-11**	EPA 8260	SMT	6	PASI-G
40253847007	**MW-12**	EPA 8260	EIB	6	PASI-G
40253847008	**MW-13**	EPA 8260	EIB	6	PASI-G
40253847009	**MW-14**	EPA 8260	EIB	6	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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

SUMMARY OF DETECTION

Project: 00542693 BMO GREEN BAY
Pace Project No.: 40253847

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40253847001	**MW-4**					
EPA 8260	Vinyl chloride	1.1	ug/L	1.0	11/04/22 23:38	
40253847002	**MW-6**					
EPA 8260	Tetrachloroethene	3.7	ug/L	1.0	11/04/22 23:58	
EPA 8260	Trichloroethene	1.9	ug/L	1.0	11/04/22 23:58	
EPA 8260	Vinyl chloride	0.30J	ug/L	1.0	11/04/22 23:58	
40253847003	**MW-8**					
EPA 8260	Tetrachloroethene	1220	ug/L	20.0	11/04/22 21:34	
EPA 8260	Trichloroethene	17.6J	ug/L	20.0	11/04/22 21:34	
40253847004	**MW-9**					
EPA 8260	Trichloroethene	0.77J	ug/L	1.0	11/05/22 00:19	
EPA 8260	Vinyl chloride	0.41J	ug/L	1.0	11/05/22 00:19	
40253847005	**MW-10**					
EPA 8260	Tetrachloroethene	53.7	ug/L	1.0	11/05/22 00:40	
EPA 8260	Trichloroethene	4.3	ug/L	1.0	11/05/22 00:40	
40253847006	**MW-11**					
EPA 8260	Tetrachloroethene	4.0	ug/L	1.0	11/03/22 12:31	
EPA 8260	Trichloroethene	0.66J	ug/L	1.0	11/03/22 12:31	
40253847007	**MW-12**					
EPA 8260	Tetrachloroethene	175	ug/L	1.0	11/05/22 03:05	
EPA 8260	Trichloroethene	50.2	ug/L	1.0	11/05/22 03:05	

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PROJECT NARRATIVE

Project: 00542693 BMO GREEN BAY
Pace Project No.: 40253847

Method: **EPA 8260**
Description: 8260 MSV
Client: PSI - Waukesha
Date: November 08, 2022

General Information:
9 samples were analyzed for EPA 8260 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 00542693 BMO GREEN BAY
Pace Project No.: 40253847

Sample: MW-4 **Lab ID: 40253847001** Collected: 10/26/22 00:00 Received: 10/28/22 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		11/04/22 23:38	127-18-4	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		11/04/22 23:38	79-01-6	
Vinyl chloride	**1.1**	ug/L	1.0	0.17	1		11/04/22 23:38	75-01-4	
Surrogates									
4-Bromofluorobenzene (S)	110	%	70-130		1		11/04/22 23:38	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		11/04/22 23:38	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		11/04/22 23:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 00542693 BMO GREEN BAY
Pace Project No.: 40253847

Sample: MW-6 **Lab ID: 40253847002** Collected: 10/26/22 00:00 Received: 10/28/22 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**3.7**	ug/L	1.0	0.41	1		11/04/22 23:58	127-18-4	
Trichloroethene	**1.9**	ug/L	1.0	0.32	1		11/04/22 23:58	79-01-6	
Vinyl chloride	**0.30J**	ug/L	1.0	0.17	1		11/04/22 23:58	75-01-4	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		11/04/22 23:58	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		11/04/22 23:58	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		11/04/22 23:58	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 00542693 BMO GREEN BAY
Pace Project No.: 40253847

Sample: MW-8 **Lab ID: 40253847003** Collected: 10/26/22 00:00 Received: 10/28/22 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**1220**	ug/L	20.0	8.2	20		11/04/22 21:34	127-18-4	
Trichloroethene	**17.6J**	ug/L	20.0	6.4	20		11/04/22 21:34	79-01-6	
Vinyl chloride	**<3.5**	ug/L	20.0	3.5	20		11/04/22 21:34	75-01-4	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		20		11/04/22 21:34	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		20		11/04/22 21:34	2199-69-1	
Toluene-d8 (S)	104	%	70-130		20		11/04/22 21:34	2037-26-5	

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ANALYTICAL RESULTS

Project: 00542693 BMO GREEN BAY
Pace Project No.: 40253847

Sample: MW-9 **Lab ID: 40253847004** Collected: 10/26/22 00:00 Received: 10/28/22 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		11/05/22 00:19	127-18-4	
Trichloroethene	**0.77J**	ug/L	1.0	0.32	1		11/05/22 00:19	79-01-6	
Vinyl chloride	**0.41J**	ug/L	1.0	0.17	1		11/05/22 00:19	75-01-4	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		11/05/22 00:19	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		11/05/22 00:19	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		11/05/22 00:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 00542693 BMO GREEN BAY
Pace Project No.: 40253847

Sample: MW-10 **Lab ID: 40253847005** Collected: 10/26/22 00:00 Received: 10/28/22 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**53.7**	ug/L	1.0	0.41	1		11/05/22 00:40	127-18-4	
Trichloroethene	**4.3**	ug/L	1.0	0.32	1		11/05/22 00:40	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		11/05/22 00:40	75-01-4	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		11/05/22 00:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		11/05/22 00:40	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		11/05/22 00:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 00542693 BMO GREEN BAY
Pace Project No.: 40253847

Sample: MW-11 **Lab ID: 40253847006** Collected: 10/26/22 00:00 Received: 10/28/22 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**4.0**	ug/L	1.0	0.41	1		11/03/22 12:31	127-18-4	
Trichloroethene	**0.66J**	ug/L	1.0	0.32	1		11/03/22 12:31	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		11/03/22 12:31	75-01-4	
Surrogates									
4-Bromofluorobenzene (S)	111	%	70-130		1		11/03/22 12:31	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		11/03/22 12:31	2199-69-1	
Toluene-d8 (S)	106	%	70-130		1		11/03/22 12:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 00542693 BMO GREEN BAY
Pace Project No.: 40253847

Sample: MW-12 **Lab ID: 40253847007** Collected: 10/26/22 00:00 Received: 10/28/22 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**175**	ug/L	1.0	0.41	1		11/05/22 03:05	127-18-4	
Trichloroethene	**50.2**	ug/L	1.0	0.32	1		11/05/22 03:05	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		11/05/22 03:05	75-01-4	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		11/05/22 03:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		11/05/22 03:05	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		11/05/22 03:05	2037-26-5	

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ANALYTICAL RESULTS

Project: 00542693 BMO GREEN BAY
Pace Project No.: 40253847

Sample: MW-13 **Lab ID: 40253847008** Collected: 10/26/22 00:00 Received: 10/28/22 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		11/05/22 01:01	127-18-4	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		11/05/22 01:01	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		11/05/22 01:01	75-01-4	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		11/05/22 01:01	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		11/05/22 01:01	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		11/05/22 01:01	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 00542693 BMO GREEN BAY
Pace Project No.: 40253847

Sample: MW-14 **Lab ID: 40253847009** Collected: 10/26/22 00:00 Received: 10/28/22 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		11/05/22 01:21	127-18-4	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		11/05/22 01:21	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		11/05/22 01:21	75-01-4	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		11/05/22 01:21	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		11/05/22 01:21	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		11/05/22 01:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 00542693 BMO GREEN BAY
Pace Project No.: 40253847

QC Batch: 430355
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40253847006

METHOD BLANK: 2478446 Matrix: Water
Associated Lab Samples: 40253847006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Tetrachloroethene	ug/L	<0.41	1.0	11/03/22 08:04	
Trichloroethene	ug/L	<0.32	1.0	11/03/22 08:04	
Vinyl chloride	ug/L	<0.17	1.0	11/03/22 08:04	
1,2-Dichlorobenzene-d4 (S)	%	103	70-130	11/03/22 08:04	
4-Bromofluorobenzene (S)	%	110	70-130	11/03/22 08:04	
Toluene-d8 (S)	%	106	70-130	11/03/22 08:04	

LABORATORY CONTROL SAMPLE: 2478447

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	50	47.8	96	70-130	
Trichloroethene	ug/L	50	57.0	114	70-130	
Vinyl chloride	ug/L	50	55.4	111	63-134	
1,2-Dichlorobenzene-d4 (S)	%			102	70-130	
4-Bromofluorobenzene (S)	%			111	70-130	
Toluene-d8 (S)	%			105	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2479268 2479269

Parameter	Units	40253980012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Tetrachloroethene	ug/L	<0.41	50	50	48.8	46.7	98	93	70-130	4	20	
Trichloroethene	ug/L	0.54J	50	50	56.1	53.9	111	107	70-130	4	20	
Vinyl chloride	ug/L	<0.17	50	50	60.8	59.5	122	119	60-137	2	20	
1,2-Dichlorobenzene-d4 (S)	%						104	102	70-130			
4-Bromofluorobenzene (S)	%						111	110	70-130			
Toluene-d8 (S)	%						107	106	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 00542693 BMO GREEN BAY
Pace Project No.: 40253847

QC Batch: 430630
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40253847001, 40253847002, 40253847003, 40253847004, 40253847005, 40253847007, 40253847008, 40253847009

METHOD BLANK: 2480006 Matrix: Water
Associated Lab Samples: 40253847001, 40253847002, 40253847003, 40253847004, 40253847005, 40253847007, 40253847008, 40253847009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Tetrachloroethene	ug/L	<0.41	1.0	11/04/22 17:04	
Trichloroethene	ug/L	<0.32	1.0	11/04/22 17:04	
Vinyl chloride	ug/L	<0.17	1.0	11/04/22 17:04	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130	11/04/22 17:04	
4-Bromofluorobenzene (S)	%	105	70-130	11/04/22 17:04	
Toluene-d8 (S)	%	102	70-130	11/04/22 17:04	

LABORATORY CONTROL SAMPLE: 2480007

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	50	54.5	109	70-130	
Trichloroethene	ug/L	50	52.5	105	70-130	
Vinyl chloride	ug/L	50	49.9	100	63-134	
1,2-Dichlorobenzene-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			103	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2480358 2480359

Parameter	Units	40253847003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Tetrachloroethene	ug/L	1220	1000	1000	2360	2360	114	114	70-130	0	20	
Trichloroethene	ug/L	17.6J	1000	1000	1100	1110	108	109	70-130	1	20	
Vinyl chloride	ug/L	<3.5	1000	1000	1010	1000	101	100	60-137	1	20	
1,2-Dichlorobenzene-d4 (S)	%						98	102	70-130			
4-Bromofluorobenzene (S)	%						101	105	70-130			
Toluene-d8 (S)	%						104	103	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 00542693 BMO GREEN BAY
Pace Project No.: 40253847

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, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

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.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 00542693 BMO GREEN BAY
Pace Project No.: 40253847

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40253847001	**MW-4**	EPA 8260	430630		
40253847002	**MW-6**	EPA 8260	430630		
40253847003	**MW-8**	EPA 8260	430630		
40253847004	**MW-9**	EPA 8260	430630		
40253847005	**MW-10**	EPA 8260	430630		
40253847006	**MW-11**	EPA 8260	430355		
40253847007	**MW-12**	EPA 8260	430630		
40253847008	**MW-13**	EPA 8260	430630		
40253847009	**MW-14**	EPA 8260	430630		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here: 10253847

ALL SHADED AREAS are for LAB USE ONLY

Company: PSI - Waukesha	Billing Information: Same
Address: 831 Corporate Ct, Waukesha	
Report To: Pat Patterson	Email To: Patrick.patterson@intertek.com
Copy To:	Site Collection Info/Address:
Customer Project Name/Number: BMO-GreenBay/00542693	State: WI County/City: Brown Time Zone Collected: [ ] PT [ ] MT [X] CT [ ] ET
Phone: 262 521 2125 Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [X] No
Collected By (print): Pat Patterson	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: Standard Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)
	Field Filtered (if applicable): [ ] Yes [X] No Analysis: _____

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Analyses

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips: _____	
Sample pH Acceptable	Y N NA
pH Strips: _____	
Sulfide Present	Y N NA
Lead Acetate Strips: _____	

10/28/22 1035

LAB USE ONLY:
Lab Sample # / Comments:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Lab Sample # / Comments
MW-4	GW	G	10-26					3	001
MW-6									002
MW-8									003
MW-9									004
MW-10									005
MW-11									006
MW-12									007
MW-13									008
MW-14									009

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bubble bags

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2825646

Samples received via: FEDEX UPS Client Courier (Pace Courier)

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: 10/28/22
Cooler 1 Temp Upon Receipt: _____oC
Cooler 1 Therm Corr. Factor: _____oC
Cooler 1 Corrected Temp: _____oC
Comments:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

	Date/Time:		Date/Time:
Relinquished by/Company: (Signature)		Received by/Company: (Signature)	
Relinquished by/Company: (Signature) CS LOGISTICS	Date/Time: 10/28/22 740	Received by/Company: (Signature) L. Jacobucci Rose	Date/Time: 10/28/22 740
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Non Conformance(s): YES / NO

Sample Preservation Receipt Form

Client Name: PSI-Waukesha Project # 40253847

All containers needing preservation have been checked and noted below: ☐Yes ☐No ☒N/A Initial when completed: Date/ Time:

Lab Lot# of pH paper: Lab Std #ID of preservation (if pH adjusted):

Pace Lab #	Glass							Plastic						Vials						Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2							
001																	3																	2.5 / 5
002																	3																	2.5 / 5
003																	3																	2.5 / 5
004																	3																	2.5 / 5
005																	3																	2.5 / 5
006																	3																	2.5 / 5
007																	3																	2.5 / 5
008																	3																	2.5 / 5
009																	3																	2.5 / 5
010																																		2.5 / 5
011																																		2.5 / 5
012																																		2.5 / 5
013																																		2.5 / 5
014																																		2.5 / 5
015																																		2.5 / 5
016																																		2.5 / 5
017																																		2.5 / 5
018																																		2.5 / 5
019																																		2.5 / 5
020																																		2.5 / 5

10/25/22 PJS

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:_____ Headspace in VOA Vials (>6mm) : ☐Yes ☒No ☐N/A ***If yes look in headspace column**

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40253847

40253847

Client Name: PSI - Waukesha

Courier: ☑ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco
☐ 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 SR - 125 **Type of Ice:** Wet Blue Dry None ☐ Meltwater Only

Cooler Temperature Uncorr: 2 /Corr: 1.9

Temp Blank Present: ☐ yes ☑ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:
Date: 10/28/22 Initials: RB

Labeled By Initials: MDR

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	5.
- DI VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No	6.
Rush Turn Around Time Requested:	☐Yes ☑No	7.
Sufficient Volume: For Analysis: ☑Yes ☐No MS/MSD: ☐Yes ☑No ☐N/A		8.
Correct Containers Used:	☑Yes ☐No	9.
Correct Type: (Pace Green Bay) Pace IR, Non-Pace		
Containers Intact:	☑Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: W	☑Yes ☐No ☐N/A RB 10/28/22	12. All samples missing time. RB 10/28/22
Trip Blank Present:	☐Yes ☑No ☐N/A	13.
Trip Blank Custody Seals Present	☐Yes ☑No ☐N/A	
Pace Trip Blank Lot # (if purchased):		

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logi