



Status Update Report-July 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

August 11, 2022

PSI Project Number 00542602

A handwritten signature in black ink, appearing to read "Patrick J. Patterson".

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

A handwritten signature in black ink, appearing to read "Larry Raether".

Larry Raether, P.E.
Department Manager

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c/o Jones Lang LaSalle Americas, Inc.
111 W. Monroe-115 S. LaSalle
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Attn: Mr. Joaquin Camacho
Regional Engineering Manager
Joaquin.Camacho@bmo.com

Re: Status Update Report-July 2022
BMO HARRIS BANK PARCEL
125 S. Chestnut Avenue
Green Bay, Wisconsin
WDNR BRRTS No. 02-05-585287
PSI Project Number: 00542602

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 July 2022. In accordance with discussions with the WDNR Project Manager, PSI also monitored the installation and sampling of two additional groundwater wells to the north/northeast of the existing wells along the northern property line and on the northern adjoining parcel. These activities have been completed in accordance with standard WDNR site investigative requirements. The following is a summary of the work performed, and a field data evaluation and review of the laboratory analytical results for this sampling event.

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.

Handwritten signature of Patrick J. Patterson.

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

Handwritten signature of Larry Raether.

Larry Raether, P.E.
Department Manager

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1.0 EXECUTIVE SUMMARY

On July 16, 2020, nine soil probes were placed on the Subject Property, six of the borings were converted to groundwater monitoring wells to evaluate the groundwater for the presence of petroleum and chlorinated contamination. One well was placed in the southeast corner where an auto repair facility was formerly located, while the other wells were placed in the area of a former dry cleaner.

Only low levels of several PAHs, with the majority indicated as laboratory estimates and are not considered as accurate, were detected within the collected water samples with only one estimated concentration slightly above its NR140 groundwater quality standard. No VOCs were detected above their laboratory limits of detections (LODs) in the sample collected from MW-1. Barium was detected in the water samples with two concentrations above its NR140 PAL, but below its NR140 ES in MW-2 and MW-4. VOCs were detected in the collected groundwater samples. Vinyl Chloride (VC) was detected in four of the samples above its NR140 ES. Several other chlorinated VOCs consisting of Tetrachloroethene (PCE), Trichloroethene (TCE), cis-1,2-Dichloroethene (DCE), trans-1,2-DCE, 1,2-Dichlorobenzene (DCB), and 1,2-Dichloropropane (DCP) and Benzene were detected above NR140 standards. Several of these levels were indicated to be laboratory estimated values.

Due to the detected chlorinated compounds within the groundwater, it was 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.

On December 2 and 3, 2020, three additional wells, and one piezometer were installed on the parcel and the adjoining ROW of the eastern alleyway. No VOCs were detected in the water sample collected from MW-1 above LODs. The test results indicated 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. VC 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. PCE was detected in six of the water samples above its NR140 PAL and two of these concentrations were above its NR140 ES with the concentration in MW-8 significantly above its NR140 ES. Several other chlorinated VOCs consisting of TCE, cis-1,2-DCE, trans-1,2-DCE, 1,2-DCB, and 1,2-DCP and Benzene were detected above NR140 groundwater quality standards.

Due to the results of the groundwater testing, it was recommended that an additional groundwater sampling event be performed on the existing wells to further evaluate the degree and extent of the chlorinated-impacted groundwater contamination encountered in most of the collected groundwater samples. In addition, it was recommended that Barium levels be evaluated in several of the collected water samples.

On March 3, 2021, PSI purged eight (8) of the nine (9) wells and the piezometer and collected water samples to be tested for the presence of VOCs. In addition, four water samples collected from 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 sampling events had no results above their laboratory LODs or had levels that were below their respective NR140 PALs and indicated as laboratory estimated values. The test results indicated Barium was detected in the water sample collected from MW-4 at a concentration above its NR140 PAL, but below its NR140 ES. The chlorinated VOCs VC, PCE, TCE, cis-1,2-DCE, and/or 1,2-DCP were detected in the water samples from MW-2, MW-3, MW-4, MW-5, MW-6 and MW-8 at levels above their respective NR140 ESs and/or NR140 PALs. However, several of these test results were indicated as laboratory estimates and are not considered as accurate. 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. The upgradient degree and extent of the contamination is required to be defined prior to the WDNR approving the completion of the Site Investigation. Therefore, 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 additional monitoring wells 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 indicated as laboratory estimated values. The chlorinated VOCs VC, PCE, TCE, and/or cis-1,2-DCE were detected in the water samples from MW-2, MW-4, MW-5, MW-6 and MW-8 at levels above their respective NR140 ESs and/or NR140 PALs. However, several of these test results were indicated as laboratory estimates and are not considered as accurate. Other chlorinated VOCs and a few petroleum VOCs were detected but were below NR140 groundwater quality standards.

Because of the encountered chlorinated compounds in the groundwater, it was recommended that additional groundwater monitoring activities be performed on July 2021 wells to further evaluate the degree and extent of the chlorinated-impacted groundwater contamination present within these wells associated with the northern adjoining property. In addition, a Groundwater Monitoring Report was submitted to the WDNR for their files. The WDNR reviewed the report and indicated that all wells should be sampled for VOCs. They also indicated that due to the high levels of chlorinated VOCs within the groundwater, an additional sub-slab vapor sample (VP-4) should be collected from the vapor point within the existing building and ambient air samples within the nearby sanitary sewer line within the alleyway should be collected and tested for chlorinated VOCs (VP-5, VP-6, and VP-7). VP-5 and VP-6 were collected upgradient of the sanitary lateral associated with the Subject Property and immediately downgradient of the sanitary lateral, respectively, while VP-7 was collected downgradient of the sanitary lateral at the connection of the alleyway sanitary line to the larger sanitary sewer line within Howard Street.

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 indicated as laboratory estimated values. The chlorinated VOCs VC, PCE, and/or TCE were detected in the water samples from MW-2, MW-3, MW-4, MW-5, MW-6, MW-8, MW-10, MW-11 and MW-12 at levels above their respective NR140 ESs and/or NR140 PALs. However, several of these test results were indicated as laboratory estimates and are not considered as accurate. 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-DCE, 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 October 2021 results of the groundwater testing, 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 deemed warranted.

A Groundwater Monitoring Report was submitted to the WDNR for their files and review. The WDNR 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. Further, they also indicated that additional monitoring wells may need to be installed to further define the extent of the contaminated groundwater. They also indicated that a review of the existing soil logs should be performed to clarify if historic soil fill material is present site wide.

PSI reviewed the soil logs to evaluate for historic fill material across the site and the corresponding analytical test results of the submitted soil samples. In review of the 15 soil logs, most of the material indicated as fill was classified as soil fill consisting of clayey to sandy soils without references to miscellaneous material/debris/waste being present with these materials. However, SP-9 appeared to have been placed in an area of a former structure with basement since concrete was encountered at about 8 feet below grade and a piece of brick was encountered within SP-3 at about 3 feet below grade. Regarding the analytical test results, seventeen soil samples were collected within the upper 4 feet and generally little if any contaminants were



detected within these upper materials. In summary, soil fill material was encountered with the soil borings. However, the material mostly consisted of only soil with little, if any, miscellaneous materials and no evidence of the presence of contaminants. Further, the analytical test results generally indicated only isolated areas of impacted material above current NR720 standards and are limited to concentrations of only a few PAH compounds. Based upon PSI's review, it was not deemed necessary to complete any additional investigative activities or further evaluation regarding the generally low levels PAH contaminants in the shallow fill present on the parcel.

On February 9, 2022, MW-2 through MW-6 and MW-8 through MW-12 were purged, and water samples collected to test for the presence of VOCs. The chlorinated VOCs VC, PCE, TCE, and/or 1,2-DCP were detected in the water samples from MW-2, MW-3, MW-4, MW-5, MW-6, MW-8 MW-10, MW-11 and MW-12 at levels above their respective NR140 ESs and/or NR140 PALs. However, several of these test results were indicated as laboratory estimates and are not considered as accurate. 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 recent 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 previous and recent 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 north of existing well MW-12 and be tested for the presence of the VOCs. Further, the WDNR Project Manager indicated that 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.

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.

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.

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 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 since 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 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 area of 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 indicated as laboratory estimated values. The test results indicated Barium was detected 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 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 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 at this time. 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 at this time. 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 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 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 as 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 recent 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 previous and recent 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 indicated that interior of the existing building be observed to determine if the previous Stantec slab vapor points were still present for possible future sampling activities.

Based upon the February 2022 analytical test results and at the WDNR request and following approval of access to the northern adjoining parcel, the recent groundwater sampling activities completed in July 2022 are discussed in the following paragraphs.

2.3 PURPOSE

The purpose of this report is to present the installation of groundwater monitoring wells, groundwater conditions encountered during the most recent groundwater sampling event of five of the existing groundwater wells and two newly installed wells, and laboratory test results of submitted groundwater samples. The laboratory analyses included testing for the presence of VOCs in the two new wells and VC, PCE, and TCE in the five existing wells. 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 July 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 0054-370486, dated April 5, 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 installation and development of two new wells, the purging of five existing wells, the collection and laboratory testing of groundwater samples from seven wells, and an evaluation of the data obtained. The groundwater samples collected from the new wells were submitted for analysis for the presence of VOCs, while the other five 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 February 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 and Synergy Environmental Labs, Inc. (Synergy) in Appleton, Wisconsin for chemical analysis.

3.4 MONITORING WELL INSTALLATION PROCEDURES

Two (2) additional 15-foot groundwater monitoring wells (MW-13 and MW-14) were installed on July 25, 2022 in general accordance with WDNR procedures set forth in Chapter NR141. The well construction consisted of a 10-foot section of 2-inch diameter, Schedule 40 PVC screen with 0.010-inch factory cut slots and 2-inch diameter Schedule 40 PVC flush threaded riser pipe extending to about 6 inches below the ground surface. A steel protective flush mount cover was placed over the top of each PVC riser pipe. Clean sand backfill was utilized as a filter medium around the screened PVC to a level about two feet above the top of the screened section. The sand backfill was placed into the annular space between the auger and PVC during progressive withdrawal of the auger. Bentonite chips filled the annular space above the sand filter. The well construction and other related details are shown on the Monitoring Well Construction Forms (Form 4400-113A), included in the Appendix.

3.5 MONITORING WELL DEVELOPMENT AND PURGING PROCEDURES

The two new wells were developed, and the five existing wells were purged on July 25, 2022 and sampled on July 26, 2022. The developing and purging activities were performed in general accordance with WDNR requirements expressed in NR141 and with a disposable HDPE bailer and Nitrile gloves. The purge water was placed into a 55-gallon drum.



3.6 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 within the monitoring wells (MW-2, MW-3, MW-5 through MW-8 and MW-10 through MW-14) on July 25 and July 26, 2022 at depths ranging from about 2.56 feet to about 4.11 feet below top of casing (EL. 583.97± to EL. 586.07±). The depths to groundwater were not collected from MW-1, MW-4, MW-9 during this sampling event. The piezometric level within PZ-1 was measured during this sampling event at a depth of about 6.08 feet (582.75±) and shows a downward gradient flow. 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 July 2022 is included in the Appendix.

3.7 LABORATORY ANALYSIS

Based upon previous analytical test results, groundwater samples collected on July 26, 2022 from the five existing wells were submitted for analytical testing for the presence of VC, PCE, and TCE and the two new wells were submitted for analytical testing for the presence of VOCs. 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 July 2022 groundwater test results indicated that no VOCs were present in the collected samples from MW-13 and MW-14, except for a Chloroform level of 1.7J ug/l detected in MW-14, which is above its NR140 PAL of 0.6 ug/l, but below its NR140 ES of 6 ug/l. However, the Chloroform result was indicated as an estimated laboratory value and is not considered as accurate. Vinyl Chloride was not detected above its laboratory LODs in any of the samples collected from MW-6, MW-8, and MW-10 through MW-12. TCE was detected in the samples collected from MW-10, and MW-11 at levels of 3.9 ug/l and 2.5 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 43.7 ug/l, respectively, which are above its NR 140 ES of 5.0 ug/l. 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, MW-8, MW-10, MW-11, and MW-12 at levels of 6 ug/l, 768 ug/l, 72.6 ug/l, 23.1 ug/l, and 341 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 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-6, MW-8, MW-10, MW-11, and MW-12, the chlorinated compounds detected in the samples collected from these wells are generally stable and additional groundwater sampling is not warranted to be performed. The results of the analytical testing performed on the samples collected from MW-13 and MW-14 indicated that VOCs were not detected above their laboratory LODs. However, Chloroform was detected above its NR140 PAL, but below its NR140 ES and is also indicated as a laboratory estimated value. Further, Chloroform was not detected in any of the previous or current samples associated with the Subject Property. As such, this compound is most likely originating from another source, which is commonly associated with releases of chlorinated drinking water from leaks of public water mains and lateral lines. Additional sample collection and analyses of the groundwater associated with MW-13 and MW-14 is not deemed necessary due to no detectable test results of chlorinated compounds that would be associated with dry cleaning activities or their daughter compounds.

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.

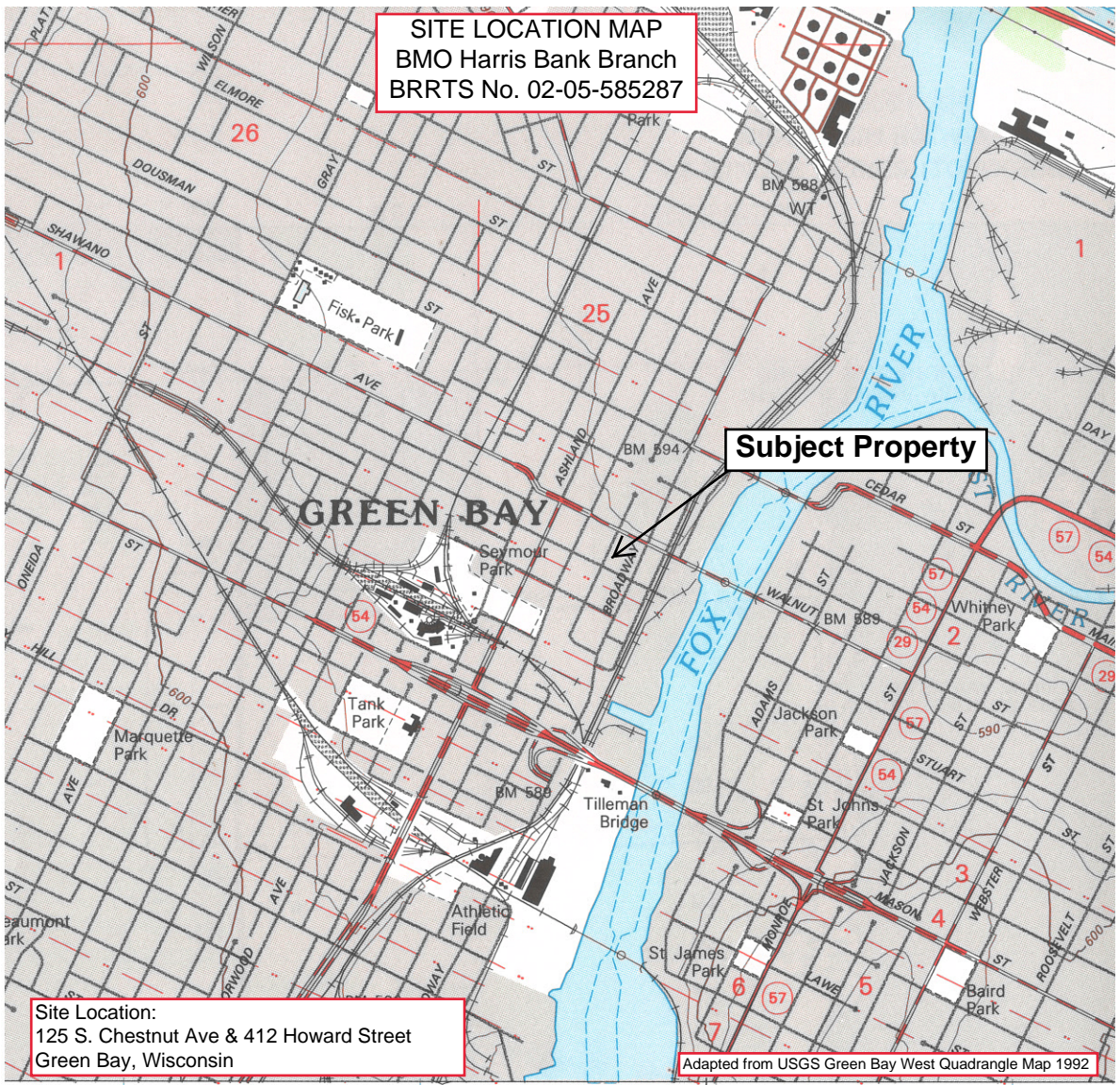
6.2 THIRD PARTY USE

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

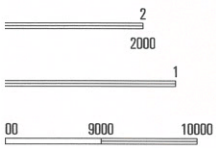
SITE LOCATION MAP
BMO Harris Bank Branch
BRRTS No. 02-05-585287



Site Location:
 125 S. Chestnut Ave & 412 Howard Street
 Green Bay, Wisconsin

Adapted from USGS Green Bay West Quadrangle Map 1992

2' 30" R 20 E R 21 E 42000mE
 INTERIOR - GEOLOGICAL SURVEY, RESTON, VIRGINIA - 1996



QUADRANGLE LOCATION

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

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

WISCONSIN 53706
 WEST

ADJOINING 7.5' QUADRANGLE NAMES

GREEN BAY WEST,
 44088-E1-TF-024
1992

DMA 3373 II SE-SERIES V861



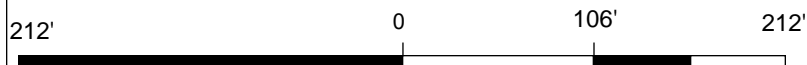
WELL LOCATION DIAGRAM-PSI

BRRTS No. 02-05-585287



LEGEND

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



NAD_1983_HARN_Wisconsin_TM

1: 990



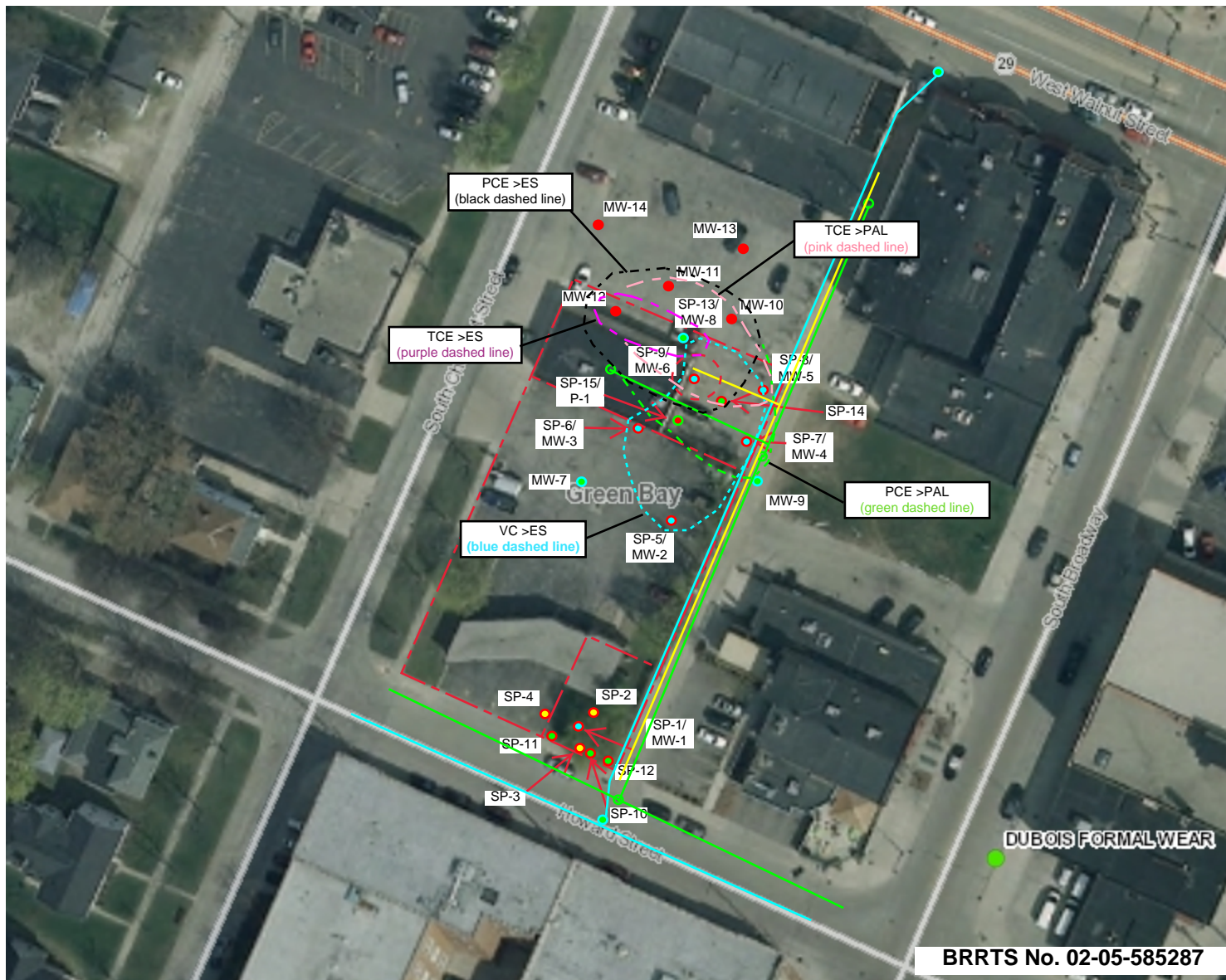
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Note: Not all sites are mapped.

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

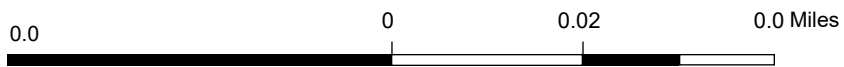


EXTENT OF ENCOUNTERED CONTAMINATION



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



NAD_1983_HARN_Wisconsin_TM

1: 990



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



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



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



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 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

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

BRRS 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	<u>0.58J</u>	0.38J	0.31J	0.36J	0.36J	<0.3	<0.25	<0.25	<0.25	<0.3	<0.3	<0.3	5	<u>0.5</u>
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	<u>60</u>
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	<u>55.9</u>	<u>9</u>	<u>11.7</u>	0.53J	3.7	5.2	70	<u>7</u>
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	<u>20</u>
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	<u>1.1</u>	0.39J	0.39J	<0.28	<0.28	<0.28	5	<u>8</u>
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	<u>0.5</u>
Trichloroethene	ug/l	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<u>0.90J</u>	0.28J	<0.26	<0.26	<0.26	<0.26	5	<u>0.5</u>
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	<u>96</u>
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	<u>0.02</u>
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	<u>600</u>
Benzo(a)anthracene	ug/l	0.0083J	---	---	---	<0.0075	---	---	---	---	---	<0.0073	---	---	---	---	---	---	---
Benzo(b)fluoranthene	ug/l	<0.0096	---	---	---	<0.0057	---	---	---	---	---	0.0056J	---	---	---	---	---	0.2	<u>0.02</u>
Benzo(k)fluoranthene	ug/l	<0.0052	---	---	---	<0.0075	---	---	---	---	---	<0.0073	---	---	---	---	---	---	---
Benzo(a)pyrene	ug/l	<0.0062	---	---	---	<0.010	---	---	---	---	---	<0.010	---	---	---	---	---	0.2	<u>0.02</u>
Benzo(ghi)perylene	ug/l	<0.0069	---	---	---	<0.0067	---	---	---	---	---	<0.0066	---	---	---	---	---	---	---
Chrysene	ug/l	<0.012	---	---	---	<0.013	---	---	---	---	---	0.017J	---	---	---	---	---	0.2	<u>0.02</u>
Fluoranthene	ug/l	0.019J	---	---	---	0.014J	---	---	---	---	---	0.015J	---	---	---	---	---	400	<u>80</u>
Fluorene	ug/l	0.0089J	---	---	---	<0.0079	---	---	---	---	---	0.011J	---	---	---	---	---	400	<u>80</u>
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	<u>10</u>
Phenanthrene	ug/l	0.038J	---	---	---	0.031J	---	---	---	---	---	0.061J	---	---	---	---	---	---	---
Pyrene	ug/l	0.013J	---	---	---	0.012J	---	---	---	---	---	0.012J	---	---	---	---	---	250	<u>50</u>
Detected RCRA Metals																			
Barium	ug/l	211	92.8	---	---	<u>523</u>	334	262	---	---	---	339	121	---	---	---	---	2000	<u>400</u>

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-4						MW-5						MW-6						NR 140			
		7/29/20	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	7/17/20	12/3/20	3/3/21	7/28/21	10/12/21	2/9/22	7/26/22	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	<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	<0.85	---	---	---
tert-Butylbenzene	ug/l	0.43J	0.67J	0.57J	<0.3	<0.3	<0.3	0.43J	0.32J	<0.3	<0.3	<0.3	0.98J	<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	<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	0.65J	1.4	0.91J	1.1	1.5	1.0	1.2	1.7	1.6	0.76J	0.48J	0.53J	<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	<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	<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	<0.8	---	---	---
n-Propylbenzene	ug/l	3.7J	<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	<0.81	<0.81	---	---	---
Tetrachloroethene	ug/l	<0.33	<0.33	<0.33	0.79J	1.1	1.1	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	5	5	0.5
Trichloroethene	ug/l	<0.26	<0.26	<0.26	<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	5	0.5	
Total Trimethylbenzenes	ug/l	<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	<1.71	---	480	96	
Vinyl Chloride	ug/l	1.2	1.4	0.77J	<0.17	<0.17	1.3	<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	0.2	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	MW-7				MW-8				MW-9				PZ-1				NR 140				
	Date Units	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	12/14/20	3/3/21	7/28/21	10/12/21	2/9/22	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	<u>0.5</u>
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	<u>60</u>
cis-1,2-Dichloroethene	ug/l	<0.27	<0.27	<0.27	<0.27	4.5	<5.4	<u>15.3</u>	5.4	5.4	---	0.34J	0.32J	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	70	<u>7</u>
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	<u>20</u>
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	<u>0.5</u>
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	<u>140</u>
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	<u>1.4</u>	<0.33	<0.33	<0.33	1570	1010	528	1300	1070	768	<u>1.0J</u>	0.35J	<u>2.1</u>	<u>4.1</u>	<u>0.58J</u>	<u>0.62J</u>	<0.33	<0.33	<0.33	5	<u>0.5</u>
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	<u>160</u>
Trichloroethene	ug/l	<0.26	<0.26	<0.26	<0.26	39.7	17.7J	22.4	22.4	19.5J	17.6J	<0.26	<0.26	<0.26	<0.26	0.2J	<0.26	<0.26	<0.26	<0.26	5	<u>0.5</u>
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	<u>96</u>
Vinyl Chloride	ug/l	0.21J	<0.17	<0.17	<0.17	0.57J	<3.5	<0.87	0.54J	0.54J	<3.5	2.3	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.18	0.2	<u>0.02</u>
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	<u>400</u>
Detected RCRA Metals																						
Barium	ug/l	<u>563</u>	375	260	---	327	---	---	---	---	---	<u>430</u>	327	370	---	---	199	---	---	---	2000	<u>400</u>

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	MW-10				MW-11				MW-12				MW-13	MW-14	NR 140	
	Date Units	8/3/21	10/12/21	2/9/22	7/26/22	8/3/21	10/12/21	2/9/22	7/26/22	8/3/21	10/12/21	2/9/22	7/26/22	7/26/22	7/26/22	ES	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	<u>0.5</u>
Chloroform	ug/l	<1.2	<1.2	<1.2	---	<1.2	<1.2	<1.2	---	<1.2	<1.2	<1.2	---	<1.2	<u>1.7J</u>	6	<u>0.6</u>
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	<u>60</u>
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	<u>200</u>
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	<u>7</u>
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	<u>20</u>
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	<u>0.5</u>
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	7.9	36	17	23.1	138	378	234	341	<0.41	<0.41	5	<u>0.5</u>
Trichloroethene	ug/l	<u>1.1</u>	<u>2.9</u>	<u>1.0</u>	<u>3.9</u>	<u>0.56J</u>	<u>1.5</u>	<u>0.93J</u>	<u>2.5</u>	27.2	44.9	36.5	43.7	<0.32	<0.32	5	<u>0.5</u>
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	<u>96</u>
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	<0.7	<0.17	<0.17	0.2	<u>0.02</u>

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

August 01, 2022

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

RE: Project: 00542602 BMO-GRN BAY
Pace Project No.: 40248741

Dear Patrick Patterson:

Enclosed are the analytical results for sample(s) received by the laboratory on July 26, 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



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 00542602 BMO-GRN BAY

Pace Project No.: 40248741

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

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 00542602 BMO-GRN BAY

Pace Project No.: 40248741

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40248741001	MW-6	Water	07/26/22 10:35	07/26/22 12:00
40248741002	MW-8	Water	07/26/22 10:40	07/26/22 12:00
40248741003	MW-10	Water	07/26/22 10:45	07/26/22 12:00
40248741004	MW-11	Water	07/26/22 10:50	07/26/22 12:00
40248741005	MW-12	Water	07/26/22 10:55	07/26/22 12:00
40248741006	MW-13	Water	07/26/22 11:05	07/26/22 12:00
40248741007	MW-14	Water	07/26/22 11:10	07/26/22 12:00

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SAMPLE ANALYTE COUNT

Project: 00542602 BMO-GRN BAY
Pace Project No.: 40248741

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40248741001	MW-6	EPA 8260	EIB	6	PASI-G
40248741002	MW-8	EPA 8260	EIB	6	PASI-G
40248741003	MW-10	EPA 8260	EIB	6	PASI-G
40248741004	MW-11	EPA 8260	EIB	6	PASI-G
40248741005	MW-12	EPA 8260	EIB	6	PASI-G
40248741006	MW-13	EPA 8260	EIB	64	PASI-G
40248741007	MW-14	EPA 8260	EIB	64	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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SUMMARY OF DETECTION

Project: 00542602 BMO-GRN BAY

Pace Project No.: 40248741

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40248741001	MW-6					
EPA 8260	Tetrachloroethene	6.0	ug/L	1.0	07/28/22 15:21	
EPA 8260	Trichloroethene	0.33J	ug/L	1.0	07/28/22 15:21	
40248741002	MW-8					
EPA 8260	Tetrachloroethene	768	ug/L	20.0	07/28/22 19:09	
EPA 8260	Trichloroethene	17.6J	ug/L	20.0	07/28/22 19:09	
40248741003	MW-10					
EPA 8260	Tetrachloroethene	72.6	ug/L	1.0	07/28/22 15:42	
EPA 8260	Trichloroethene	3.9	ug/L	1.0	07/28/22 15:42	
40248741004	MW-11					
EPA 8260	Tetrachloroethene	23.1	ug/L	1.0	07/28/22 16:03	
EPA 8260	Trichloroethene	2.5	ug/L	1.0	07/28/22 16:03	
40248741005	MW-12					
EPA 8260	Tetrachloroethene	341	ug/L	4.0	07/28/22 19:30	
EPA 8260	Trichloroethene	43.7	ug/L	4.0	07/28/22 19:30	
40248741007	MW-14					
EPA 8260	Chloroform	1.7J	ug/L	5.0	07/28/22 17:05	

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PROJECT NARRATIVE

Project: 00542602 BMO-GRN BAY

Pace Project No.: 40248741

Method: EPA 8260

Description: 8260 MSV

Client: PSI - Waukesha

Date: August 01, 2022

General Information:

7 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:

Analyte Comments:

QC Batch: 421838

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- MW-8 (Lab ID: 40248741002)
- 4-Bromofluorobenzene (S)

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

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 00542602 BMO-GRN BAY

Pace Project No.: 40248741

Sample: MW-6 **Lab ID: 40248741001** Collected: 07/26/22 10:35 Received: 07/26/22 12:00 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	6.0	ug/L	1.0	0.41	1		07/28/22 15:21	127-18-4	
Trichloroethene	0.33J	ug/L	1.0	0.32	1		07/28/22 15:21	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/28/22 15:21	75-01-4	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		07/28/22 15:21	460-00-4	
1,2-Dichlorobenzene-d4 (S)	108	%	70-130		1		07/28/22 15:21	2199-69-1	
Toluene-d8 (S)	94	%	70-130		1		07/28/22 15:21	2037-26-5	

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ANALYTICAL RESULTS

Project: 00542602 BMO-GRN BAY

Pace Project No.: 40248741

Sample: MW-8 **Lab ID: 40248741002** Collected: 07/26/22 10:40 Received: 07/26/22 12:00 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	768	ug/L	20.0	8.2	20		07/28/22 19:09	127-18-4	
Trichloroethene	17.6J	ug/L	20.0	6.4	20		07/28/22 19:09	79-01-6	
Vinyl chloride	<3.5	ug/L	20.0	3.5	20		07/28/22 19:09	75-01-4	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		20		07/28/22 19:09	460-00-4	D3
1,2-Dichlorobenzene-d4 (S)	111	%	70-130		20		07/28/22 19:09	2199-69-1	
Toluene-d8 (S)	94	%	70-130		20		07/28/22 19:09	2037-26-5	

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ANALYTICAL RESULTS

Project: 00542602 BMO-GRN BAY

Pace Project No.: 40248741

Sample: MW-10 **Lab ID: 40248741003** Collected: 07/26/22 10:45 Received: 07/26/22 12:00 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	72.6	ug/L	1.0	0.41	1		07/28/22 15:42	127-18-4	
Trichloroethene	3.9	ug/L	1.0	0.32	1		07/28/22 15:42	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/28/22 15:42	75-01-4	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		07/28/22 15:42	460-00-4	
1,2-Dichlorobenzene-d4 (S)	110	%	70-130		1		07/28/22 15:42	2199-69-1	
Toluene-d8 (S)	94	%	70-130		1		07/28/22 15:42	2037-26-5	

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ANALYTICAL RESULTS

Project: 00542602 BMO-GRN BAY

Pace Project No.: 40248741

Sample: MW-11 **Lab ID: 40248741004** Collected: 07/26/22 10:50 Received: 07/26/22 12:00 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	23.1	ug/L	1.0	0.41	1		07/28/22 16:03	127-18-4	
Trichloroethene	2.5	ug/L	1.0	0.32	1		07/28/22 16:03	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/28/22 16:03	75-01-4	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		07/28/22 16:03	460-00-4	
1,2-Dichlorobenzene-d4 (S)	111	%	70-130		1		07/28/22 16:03	2199-69-1	
Toluene-d8 (S)	94	%	70-130		1		07/28/22 16:03	2037-26-5	

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ANALYTICAL RESULTS

Project: 00542602 BMO-GRN BAY

Pace Project No.: 40248741

Sample: MW-12 **Lab ID: 40248741005** Collected: 07/26/22 10:55 Received: 07/26/22 12:00 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	341	ug/L	4.0	1.6	4		07/28/22 19:30	127-18-4	
Trichloroethene	43.7	ug/L	4.0	1.3	4		07/28/22 19:30	79-01-6	
Vinyl chloride	<0.70	ug/L	4.0	0.70	4		07/28/22 19:30	75-01-4	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		4		07/28/22 19:30	460-00-4	
1,2-Dichlorobenzene-d4 (S)	110	%	70-130		4		07/28/22 19:30	2199-69-1	
Toluene-d8 (S)	94	%	70-130		4		07/28/22 19:30	2037-26-5	

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ANALYTICAL RESULTS

Project: 00542602 BMO-GRN BAY
Pace Project No.: 40248741

Sample: MW-13 **Lab ID: 40248741006** Collected: 07/26/22 11:05 Received: 07/26/22 12:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		07/28/22 16:44	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/28/22 16:44	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		07/28/22 16:44	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		07/28/22 16:44	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/28/22 16:44	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/28/22 16:44	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		07/28/22 16:44	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		07/28/22 16:44	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		07/28/22 16:44	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		07/28/22 16:44	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		07/28/22 16:44	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/28/22 16:44	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/28/22 16:44	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/28/22 16:44	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		07/28/22 16:44	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/28/22 16:44	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		07/28/22 16:44	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/28/22 16:44	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		07/28/22 16:44	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/28/22 16:44	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		07/28/22 16:44	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		07/28/22 16:44	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		07/28/22 16:44	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		07/28/22 16:44	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		07/28/22 16:44	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		07/28/22 16:44	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/28/22 16:44	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		07/28/22 16:44	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/28/22 16:44	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/28/22 16:44	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/28/22 16:44	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/28/22 16:44	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		07/28/22 16:44	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/28/22 16:44	74-87-3	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/28/22 16:44	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/28/22 16:44	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/28/22 16:44	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		07/28/22 16:44	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/28/22 16:44	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		07/28/22 16:44	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		07/28/22 16:44	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/28/22 16:44	1634-04-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/28/22 16:44	75-09-2	
Naphthalene	<1.1	ug/L	5.0	1.1	1		07/28/22 16:44	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/28/22 16:44	100-42-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 00542602 BMO-GRN BAY
Pace Project No.: 40248741

Sample: MW-13 **Lab ID: 40248741006** Collected: 07/26/22 11:05 Received: 07/26/22 12:00 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		07/28/22 16:44	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		07/28/22 16:44	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/28/22 16:44	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/28/22 16:44	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/28/22 16:44	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/28/22 16:44	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		07/28/22 16:44	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		07/28/22 16:44	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		07/28/22 16:44	104-51-8	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		07/28/22 16:44	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		07/28/22 16:44	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		07/28/22 16:44	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		07/28/22 16:44	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		07/28/22 16:44	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/28/22 16:44	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		07/28/22 16:44	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		07/28/22 16:44	460-00-4	
1,2-Dichlorobenzene-d4 (S)	108	%	70-130		1		07/28/22 16:44	2199-69-1	
Toluene-d8 (S)	93	%	70-130		1		07/28/22 16:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 00542602 BMO-GRN BAY
Pace Project No.: 40248741

Sample: MW-14 **Lab ID: 40248741007** Collected: 07/26/22 11:10 Received: 07/26/22 12:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		07/28/22 17:05	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		07/28/22 17:05	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		07/28/22 17:05	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		07/28/22 17:05	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		07/28/22 17:05	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		07/28/22 17:05	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		07/28/22 17:05	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		07/28/22 17:05	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		07/28/22 17:05	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		07/28/22 17:05	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		07/28/22 17:05	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		07/28/22 17:05	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		07/28/22 17:05	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		07/28/22 17:05	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		07/28/22 17:05	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		07/28/22 17:05	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		07/28/22 17:05	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		07/28/22 17:05	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		07/28/22 17:05	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		07/28/22 17:05	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		07/28/22 17:05	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		07/28/22 17:05	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		07/28/22 17:05	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		07/28/22 17:05	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		07/28/22 17:05	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		07/28/22 17:05	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		07/28/22 17:05	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		07/28/22 17:05	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		07/28/22 17:05	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		07/28/22 17:05	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		07/28/22 17:05	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		07/28/22 17:05	75-00-3	
Chloroform	1.7J	ug/L	5.0	1.2	1		07/28/22 17:05	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		07/28/22 17:05	74-87-3	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		07/28/22 17:05	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		07/28/22 17:05	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		07/28/22 17:05	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		07/28/22 17:05	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		07/28/22 17:05	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		07/28/22 17:05	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		07/28/22 17:05	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		07/28/22 17:05	1634-04-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		07/28/22 17:05	75-09-2	
Naphthalene	<1.1	ug/L	5.0	1.1	1		07/28/22 17:05	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		07/28/22 17:05	100-42-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 00542602 BMO-GRN BAY

Pace Project No.: 40248741

Sample: MW-14 **Lab ID: 40248741007** Collected: 07/26/22 11:10 Received: 07/26/22 12:00 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		07/28/22 17:05	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		07/28/22 17:05	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		07/28/22 17:05	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		07/28/22 17:05	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/28/22 17:05	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		07/28/22 17:05	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		07/28/22 17:05	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		07/28/22 17:05	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		07/28/22 17:05	104-51-8	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		07/28/22 17:05	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		07/28/22 17:05	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		07/28/22 17:05	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		07/28/22 17:05	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		07/28/22 17:05	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		07/28/22 17:05	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		07/28/22 17:05	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		07/28/22 17:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	107	%	70-130		1		07/28/22 17:05	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		07/28/22 17:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 00542602 BMO-GRN BAY
Pace Project No.: 40248741

QC Batch: 421838 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40248741001, 40248741002, 40248741003, 40248741004, 40248741005, 40248741006, 40248741007

METHOD BLANK: 2429841 Matrix: Water
Associated Lab Samples: 40248741001, 40248741002, 40248741003, 40248741004, 40248741005, 40248741006, 40248741007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	07/28/22 09:08	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	07/28/22 09:08	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	07/28/22 09:08	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	07/28/22 09:08	
1,1-Dichloroethane	ug/L	<0.30	1.0	07/28/22 09:08	
1,1-Dichloroethene	ug/L	<0.58	1.0	07/28/22 09:08	
1,1-Dichloropropene	ug/L	<0.41	1.0	07/28/22 09:08	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	07/28/22 09:08	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	07/28/22 09:08	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	07/28/22 09:08	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	07/28/22 09:08	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	07/28/22 09:08	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	07/28/22 09:08	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	07/28/22 09:08	
1,2-Dichloroethane	ug/L	<0.29	1.0	07/28/22 09:08	
1,2-Dichloropropane	ug/L	<0.45	1.0	07/28/22 09:08	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	07/28/22 09:08	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	07/28/22 09:08	
1,3-Dichloropropane	ug/L	<0.30	1.0	07/28/22 09:08	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	07/28/22 09:08	
2,2-Dichloropropane	ug/L	<4.2	5.0	07/28/22 09:08	
2-Chlorotoluene	ug/L	<0.89	5.0	07/28/22 09:08	
4-Chlorotoluene	ug/L	<0.89	5.0	07/28/22 09:08	
Benzene	ug/L	<0.30	1.0	07/28/22 09:08	
Bromobenzene	ug/L	<0.36	1.0	07/28/22 09:08	
Bromochloromethane	ug/L	<0.36	5.0	07/28/22 09:08	
Bromodichloromethane	ug/L	<0.42	1.0	07/28/22 09:08	
Bromoform	ug/L	<3.8	5.0	07/28/22 09:08	
Bromomethane	ug/L	<1.2	5.0	07/28/22 09:08	
Carbon tetrachloride	ug/L	<0.37	1.0	07/28/22 09:08	
Chlorobenzene	ug/L	<0.86	1.0	07/28/22 09:08	
Chloroethane	ug/L	<1.4	5.0	07/28/22 09:08	
Chloroform	ug/L	<1.2	5.0	07/28/22 09:08	
Chloromethane	ug/L	<1.6	5.0	07/28/22 09:08	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	07/28/22 09:08	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	07/28/22 09:08	
Dibromochloromethane	ug/L	<2.6	5.0	07/28/22 09:08	
Dibromomethane	ug/L	<0.99	5.0	07/28/22 09:08	
Dichlorodifluoromethane	ug/L	<0.46	5.0	07/28/22 09:08	
Diisopropyl ether	ug/L	<1.1	5.0	07/28/22 09:08	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 00542602 BMO-GRN BAY
Pace Project No.: 40248741

METHOD BLANK: 2429841 Matrix: Water
Associated Lab Samples: 40248741001, 40248741002, 40248741003, 40248741004, 40248741005, 40248741006, 40248741007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	07/28/22 09:08	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	07/28/22 09:08	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	07/28/22 09:08	
m&p-Xylene	ug/L	<0.70	2.0	07/28/22 09:08	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	07/28/22 09:08	
Methylene Chloride	ug/L	<0.32	5.0	07/28/22 09:08	
n-Butylbenzene	ug/L	<0.86	1.0	07/28/22 09:08	
n-Propylbenzene	ug/L	<0.35	1.0	07/28/22 09:08	
Naphthalene	ug/L	<1.1	5.0	07/28/22 09:08	
o-Xylene	ug/L	<0.35	1.0	07/28/22 09:08	
p-Isopropyltoluene	ug/L	<1.0	5.0	07/28/22 09:08	
sec-Butylbenzene	ug/L	<0.42	1.0	07/28/22 09:08	
Styrene	ug/L	<0.36	1.0	07/28/22 09:08	
tert-Butylbenzene	ug/L	<0.59	1.0	07/28/22 09:08	
Tetrachloroethene	ug/L	<0.41	1.0	07/28/22 09:08	
Toluene	ug/L	<0.29	1.0	07/28/22 09:08	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	07/28/22 09:08	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	07/28/22 09:08	
Trichloroethene	ug/L	<0.32	1.0	07/28/22 09:08	
Trichlorofluoromethane	ug/L	<0.42	1.0	07/28/22 09:08	
Vinyl chloride	ug/L	<0.17	1.0	07/28/22 09:08	
1,2-Dichlorobenzene-d4 (S)	%	107	70-130	07/28/22 09:08	
4-Bromofluorobenzene (S)	%	93	70-130	07/28/22 09:08	
Toluene-d8 (S)	%	96	70-130	07/28/22 09:08	

LABORATORY CONTROL SAMPLE: 2429842

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.0	108	70-134	
1,1,2,2-Tetrachloroethane	ug/L	50	50.1	100	69-130	
1,1,2-Trichloroethane	ug/L	50	52.8	106	70-130	
1,1-Dichloroethane	ug/L	50	49.5	99	70-130	
1,1-Dichloroethene	ug/L	50	48.5	97	74-131	
1,2,4-Trichlorobenzene	ug/L	50	47.7	95	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	47.4	95	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	52.0	104	70-130	
1,2-Dichlorobenzene	ug/L	50	52.4	105	70-130	
1,2-Dichloroethane	ug/L	50	50.0	100	70-137	
1,2-Dichloropropane	ug/L	50	50.6	101	80-121	
1,3-Dichlorobenzene	ug/L	50	49.8	100	70-130	
1,4-Dichlorobenzene	ug/L	50	47.7	95	70-130	
Benzene	ug/L	50	53.8	108	70-130	
Bromodichloromethane	ug/L	50	52.5	105	70-130	
Bromoform	ug/L	50	56.8	114	70-130	

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QUALITY CONTROL DATA

Project: 00542602 BMO-GRN BAY

Pace Project No.: 40248741

LABORATORY CONTROL SAMPLE: 2429842

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	41.7	83	21-147	
Carbon tetrachloride	ug/L	50	59.1	118	80-146	
Chlorobenzene	ug/L	50	53.0	106	70-130	
Chloroethane	ug/L	50	43.3	87	52-165	
Chloroform	ug/L	50	52.0	104	80-123	
Chloromethane	ug/L	50	37.6	75	51-122	
cis-1,2-Dichloroethene	ug/L	50	48.2	96	70-130	
cis-1,3-Dichloropropene	ug/L	50	47.2	94	70-130	
Dibromochloromethane	ug/L	50	52.4	105	70-130	
Dichlorodifluoromethane	ug/L	50	28.0	56	25-121	
Ethylbenzene	ug/L	50	54.3	109	80-120	
Isopropylbenzene (Cumene)	ug/L	50	54.4	109	70-130	
m&p-Xylene	ug/L	100	107	107	70-130	
Methyl-tert-butyl ether	ug/L	50	46.7	93	70-130	
Methylene Chloride	ug/L	50	42.9	86	70-130	
o-Xylene	ug/L	50	51.4	103	70-130	
Styrene	ug/L	50	52.8	106	70-130	
Tetrachloroethene	ug/L	50	57.2	114	70-130	
Toluene	ug/L	50	51.4	103	80-120	
trans-1,2-Dichloroethene	ug/L	50	50.6	101	70-130	
trans-1,3-Dichloropropene	ug/L	50	41.9	84	70-130	
Trichloroethene	ug/L	50	53.1	106	70-130	
Trichlorofluoromethane	ug/L	50	46.0	92	65-160	
Vinyl chloride	ug/L	50	41.1	82	63-134	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2430666 2430667

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40248768002	Result	Spike Conc.	Spike Conc.								
1,1,1-Trichloroethane	ug/L	<0.30	50	50	50	53.5	54.3	107	109	70-134	2	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	50	50.0	50.9	100	102	61-135	2	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	50	51.9	52.7	104	105	70-130	2	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	50	49.4	50.5	99	101	70-130	2	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	50	48.2	49.6	96	99	71-130	3	20	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	50	48.6	49.7	97	99	68-131	2	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	50	44.3	46.6	89	93	51-141	5	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	50	51.5	53.1	103	106	70-130	3	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	50	52.6	53.1	105	106	70-130	1	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	50	48.8	49.7	98	99	70-137	2	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	50	51.2	51.0	102	102	80-121	1	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	50	50.3	51.2	101	102	70-130	2	20	

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QUALITY CONTROL DATA

Project: 00542602 BMO-GRN BAY

Pace Project No.: 40248741

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2430666		2430667		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		40248768002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
1,4-Dichlorobenzene	ug/L	<0.89	50	50	47.7	48.8	95	98	70-130	2	20		
Benzene	ug/L	<0.30	50	50	52.6	53.7	105	107	70-130	2	20		
Bromodichloromethane	ug/L	<0.42	50	50	51.3	52.2	103	104	70-130	2	20		
Bromoform	ug/L	<3.8	50	50	54.7	58.2	109	116	70-133	6	20		
Bromomethane	ug/L	<1.2	50	50	44.4	46.4	89	93	21-149	4	22		
Carbon tetrachloride	ug/L	<0.37	50	50	57.7	58.8	115	118	80-146	2	20		
Chlorobenzene	ug/L	<0.86	50	50	52.1	53.5	104	107	70-130	3	20		
Chloroethane	ug/L	<1.4	50	50	41.2	44.0	82	88	52-165	6	20		
Chloroform	ug/L	<1.2	50	50	52.4	53.0	105	106	80-123	1	20		
Chloromethane	ug/L	<1.6	50	50	37.7	37.7	75	75	42-125	0	20		
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	48.9	48.9	98	98	70-130	0	20		
cis-1,3-Dichloropropene	ug/L	<0.36	50	50	48.0	47.3	96	95	70-130	1	20		
Dibromochloromethane	ug/L	<2.6	50	50	51.9	53.8	104	108	70-130	4	20		
Dichlorodifluoromethane	ug/L	<0.46	50	50	27.4	27.1	55	54	25-121	1	20		
Ethylbenzene	ug/L	<0.33	50	50	53.6	55.0	107	110	80-121	3	20		
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	53.7	55.2	107	110	70-130	3	20		
m&p-Xylene	ug/L	<0.70	100	100	106	108	106	108	70-130	2	20		
Methyl-tert-butyl ether	ug/L	<1.1	50	50	46.3	48.2	93	96	70-130	4	20		
Methylene Chloride	ug/L	<0.32	50	50	41.5	42.6	83	85	70-130	2	20		
o-Xylene	ug/L	<0.35	50	50	49.9	52.2	100	104	70-130	4	20		
Styrene	ug/L	<0.36	50	50	52.4	52.8	105	106	70-132	1	20		
Tetrachloroethene	ug/L	<0.41	50	50	56.8	58.7	114	117	70-130	3	20		
Toluene	ug/L	<0.29	50	50	51.2	52.3	102	105	80-120	2	20		
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	51.6	52.7	103	105	70-130	2	20		
trans-1,3-Dichloropropene	ug/L	<3.5	50	50	40.7	42.4	81	85	70-130	4	20		
Trichloroethene	ug/L	<0.32	50	50	52.7	54.1	105	108	70-130	3	20		
Trichlorofluoromethane	ug/L	<0.42	50	50	45.3	46.7	91	93	65-160	3	20		
Vinyl chloride	ug/L	<0.17	50	50	40.8	40.7	82	81	60-137	0	20		
1,2-Dichlorobenzene-d4 (S)	%						100	99	70-130				
4-Bromofluorobenzene (S)	%						98	97	70-130				
Toluene-d8 (S)	%						97	96	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: 00542602 BMO-GRN BAY

Pace Project No.: 40248741

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.

ANALYTE QUALIFIERS

D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 00542602 BMO-GRN BAY
Pace Project No.: 40248741

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40248741001	MW-6	EPA 8260	421838		
40248741002	MW-8	EPA 8260	421838		
40248741003	MW-10	EPA 8260	421838		
40248741004	MW-11	EPA 8260	421838		
40248741005	MW-12	EPA 8260	421838		
40248741006	MW-13	EPA 8260	421838		
40248741007	MW-14	EPA 8260	421838		

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY Analytical Request Document

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

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

40248741

ALL SHADED AREAS are for LAB USE ONLY

Company: **PSI, Inc**

Billing Information: **Same**

Address: **821 Corporate Ct, Waukesha**

Report To: **Pat Peterson**

Copy To:

Site Collection Info/Address:

Customer Project Name/Number: **00542602 BMO-Grn Bay**

State: **WI** County/City: Time Zone Collected: [] PT [] MT [] CT [] ET

Phone: **262-521-2125**

Site/Facility ID #:

Compliance Monitoring? [] Yes [] No

Collected By (print): **Kuy Herpel**

Purchase Order #: Quote #:

DW PWS ID #: DW Location Code:

Collected By (signature): **Kuy Herpel**

Turnaround Date Required:

Immediately Packed on Ice: [] 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 [] No

* 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)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
MW-6	GW		7/26	1035				3
MW-8				1040				
MW-10				1045				
MW-11				1050				
MW-12				1055				
MW-13				1105				
MW-14				1110				

Container Preservative Type **

3 3 3 3

Lab Project Manager:

Analyses

VC	TCE	PCE	VOC
X	X	X	
X	X	X	
X	X	X	
X	X	X	
X	X	X	
			X
			X

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: _____

LAB USE ONLY: Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: **Wet** Blue Dry None

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

Packing Material Used:

Lab Tracking #: **2698060**

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

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: **Y** N NA

Therm ID#: **SR-116**

Cooler 1 Temp Upon Receipt: **2** oC

Cooler 1 Therm Corr. Factor: **0.1** oC

Cooler 1 Corrected Temp: **2.1** oC

Comments:

Relinquished by/Company: (Signature) **Kuy Herpel**

Date/Time: **7/26/22 12:00**

Received by/Company: (Signature) **Kendra Space**

Date/Time: **7/26/22**

MTJL LAB USE ONLY

Relinquished by/Company: (Signature)

Date/Time:

Received by/Company: (Signature)

Date/Time:

Table #: Acctnum: Template: Prelogin:

Relinquished by/Company: (Signature)

Date/Time:

Received by/Company: (Signature)

Date/Time:

PM: PB:

Trip Blank Received: Y N NA HCL MeOH TSP Other

Non Conformance(s): YES / NO Page: **1** of: **1**

Sample Condition Upon Receipt Form (SCUR)

Client Name: PSI Inc

Project #:

WO#: 40248741

Courier: CS Logistics Fed Ex Speedee UPS Walco
 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-116 Type of Ice: Wet Blue Dry None

Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 2 /Corr: 2.1

Temp Blank Present: yes no

Biological Tissue is Frozen: yes no

Person Examining contents:

Date: 6/6/22 Initials: KS

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

Labeled By Initials: mt

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		
Trip Blank Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 login