July 13, 2022

Mr. Matt Thompson
Wisconsin Department of Natural Resources
1300 West Clairemont Avenue
Eau Claire, WI 54701

Re: Status Update Report
Former Judge's Dry Cleaners, 257 Division Street, Stevens Point, Wisconsin
BRRTS# 02-50-000298

Mr. Thompson:

This letter report summarizes the activities completed by MSA Professional Services, Inc. (MSA) at the Former Judge's Dry Cleaners site located at 257 Division Street, Stevens Point, Wisconsin (the Site) as proposed in the letter dated November 16, 2020. The scope of work included an investigation of potential soil vapor intrusion at properties adjacent to the Site, an inspection of the existing sub-slab vapor system at the Site and two rounds of groundwater sampling for the existing monitoring wells on and adjacent to the Site. As part of this report, a brief historical summary is provided by event, year, and consultant to facilitate an overall review of the Site and determine the best route to closure. MSA is providing this historical information as a precursor to updating the Site Investigation Report and developing a Closure Request with the intent of clarifying the actions already taken on this site, as well as determining the information that is necessary to apply for case closure review. The location of the site is shown on **Figure 1**.

Historical Site Investigation Summary

The following summary identifies key historical events in the investigation of the Site listed in chronological order. The consulting firm that completed the milestone is noted at the end of each entry.

1992 – The KFC leaking underground storage tank (LUST) site adjacent to Judge's Cleaners site identified chlorinated solvents in soil samples collected below the water table during the LUST investigation (H.C. Nutting).

1993 – Tetrachloroethylene (PCE) was detected in groundwater samples collected during a Phase II Investigation of the Site. Two soil borings were advanced and monitoring wells J-1 and J-2 were installed (Giles Engineering & Associates).

1995 – After the Wisconsin Department of Natural Resources (WDNR) requested an investigation to determine the source and extent of the contamination, an additional 19 soil borings were advanced and provided enhanced the definition to the extent and magnitude of soil and groundwater impacts on the Site. Additional investigation including soil borings and

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monitoring well installations were recommended along with contaminant source removal (Dames & Moore).

1996 - 1997 – Monitoring well J-3 was installed and 13 additional soil borings were advanced which defined the shallow soil impacts and groundwater impacts on the Site. A remedial action removed 299 yd^3 of contaminated soil from the east and southeast sides of the building and confirmatory soil samples confirmed some impacted soil remained but in the vadose zone (Dames and Moore).

1999 – Two additional piezometers, J-1D and TB -1D were installed downgradient of the Site. As groundwater contaminant concentrations were decreasing, remediation by monitored natural attenuation was recommended (Dames & Moore).

2002-2004 – Six quarterly groundwater monitoring well sampling events were conducted at existing wells on the Site. Following the initial three quarterly groundwater monitoring events, the WDNR requested additional downgradient delineation of the contaminant plume. Seven direct-push borings were advanced and temporary wells were installed at each soil boring location and sampled. Based on the initial results, seven additional probes were advanced to further delineate the contaminant plume. Four direct push borings were also advanced at an angle adjacent to the former Judge's Laundry building and determined that additional soil contamination was present under the building which required remediation. Three additional monitoring wells and two piezometers were installed on the University of Wisconsin – Stevens Point (UWSP) property in 2003 to further monitor the groundwater contamination plume (URS – Formerly Dames & Moore).

2005 – Additional contaminated soils were excavated to remove source material on the east side of the Former Hanger's Dry Cleaner building (RSV Engineering).

2006 – Following a soil vapor intrusion (SVI) investigation, a SVI system was installed on the Site. It was determined that due to the construction of buildings in the area, the amount of impermeable surface and the limited offsite contaminant concentrations, SVI systems were not necessary in any of the adjacent buildings (URS).

2007-2008 – Four new monitoring wells were installed in the UWSP property in order to continue to define the groundwater plume. KFC monitoring wells KFC-1 and KFC-4 were abandoned and replaced with monitoring wells KFC-1R and KFC-4R. Sampling results documented the presence of daughter products in groundwater samples indicating potential reductive dechlorination and vapor sampling results indicated a contaminant concentration reduction in indoor air at the Site. A foundation drain sump in the Quandt Gymnasium was sampled and contaminants of concern were detected. The sump was re-routed from storm sewers to sanitary sewers to prevent contaminants from discharging to the Wisconsin River (URS).

2010 – One additional round of groundwater sampling and air monitoring of thevapor mitigation system stack were conducted, and results were submitted to the WDNR in a status report (URS).

2013 – The Responsible Party (RP) for the Site met with the WDNR to discuss the site status and MSA was chosen by the RP and approved by the WDNR as the new consultant to conduct Site Investigation activities.

2014-2019 – No activities were conducted onsite as the RP was in negotiations with the WDNR to determine liability limits.
2019 – A groundwater sampling event was conducted to evaluate current site conditions and results were submitted to the WDNR (MSA).

Site Summary and Evaluation of Site Investigation Results

Soils Contamination Discussion

No soil investigation activities were conducted during the most recent site investigation activities. The extent of soil contamination was previously defined by site investigation activities conducted by consultants Dames & Moore and URS between 1995 and 2006. Over 300 cubic yards of significantly contaminated soils were excavated from the Judge's property in both 1996 and 2006 to reduce the contaminant mass in the source area. The removal of these soils appears to have caused a significant reduction in contaminant concentrations in groundwater samples collected in downgradient wells and resulted in stable to decreasing contaminant trends. Based on previous investigation results, it appears that there is no significant mass of soil contamination onsite and any residual contamination is located in the vadose zone and related to fluctuations in groundwater elevations.

Sub-Slab Vapor Intrusion System

Between September and November 2005, URS collected four interior air vapor samples inside the Former Judge's Cleaners building. The laboratory analytical results from the original sample detected concentrations of toluene and PCE that caused the WDNR to request the collection of additional indoor air samples. Based on the results of the indoor air investigation, the WDNR requested in 2006 that air contaminant hazards in the building would best be mitigated by a Volatile Air Contaminant Mitigation (VACM) system. After conducting a pilot test, the VACM system was installed in August 2006 and consisted of a sump for sub-slab air interception installed below the concrete floor on the east side of the building attached to a blower fan located on the outside of the building. The system discharge was sampled during October 2007, November 2007 and in April 2010. Discharge sampling results indicated an increase in contaminant emissions between the October 2007 and November 2007 sampling events followed by a decrease between the November 2007 and April 2010 sampling events.

The sub-slab vapor intrusion (SSVI) system at the former dry cleaner building was inspected by MSA personnel in August 2021. MSA personnel met the realtor for the property and were granted access to the building. The electricity in the building was shut off and it was determined that the system and fan were no longer in operation. The manometer had a reading of 0 pascals (Pa) indicating that the system was not maintaining a negative pressure at the outlet. The realtor stated that he would attempt to contact the current property owner to see if he could get the electricity turned on. Photoionization detector (PID) readings in the building during the inspection did not exceed 0.2 ppm.

Sub-Slab Vapor Sampling

Two sub-slab sample port installations and subsequent sampling events were completed on August 3, 2021 and March 23, 2022 as part of the scope of work outlined in the November 16, 2020 proposal in accordance with the guidance provided in WDNR Publication RR-800, "*Addressing Vapor Intrusion at Remediation and Redevelopment Sites in Wisconsin*". The purpose of the investigations was to install sub-slab sampling points in buildings located in or near the contaminant plume to determine if a vapor intrusion threat was present. Sub-slab sampling ports were installed on the University of Wisconsin - Stevens Point campus on August 3, 2021 in the Quandt Sports Complex in a storage room off the running track; in a mechanical room in Steiner Hall; and in a utility room in Baldwin Hall. One additional sub-slab sampling port was installed on the KFC property in a utility closet on August 3, 2021. Following the installation of the sub-slab ports, soil gas samples were collected from each port using the methods described in WDNR publication RR-986, "Sub-Slab Vapor Sampling Procedures" and sent to Pace Analytical National Center for Testing and Innovation in Mt. Juliet, Tennessee under chain of custody for analysis of VOCs by EPA Method TO-15. The location of the sub-slab vapor sampling points are shown on **Figure 2**, the soil gas vapor laboratory analytical results are listed in **Attachment A.4** and the laboratory analytical report for the sub-slab sampling is provided as **Appendix A**.

Sub-Slab Vapor Sampling Results

Soil vapor point KFC was installed inside the restaurant building, in a utility closet near the north entrance of the restaurant. Dichlorodifluoromethane was detected during the August 2021 sampling event at a concentration of 24,800 µg/m^3 which exceeded the Wisconsin Sub-slab Vapor Risk Screening Level (VRSL) for small commercial properties of 15,000 µg/m^3. No other VOCs were detected at soil vapor point KFC at concentrations which exceeded their respective VRSL.

Soil vapor point Steiner Hall is the most northerly of the soil vapor samples collected on the UWSP campus and is the closest to the former drycleaner building. This soil vapor point was installed in a utility closet on the western side of Steiner Hall which is a residence hall on the campus. No VOCs were detected at soil vapor point Steiner Hall at concentrations above the VRSLs.

Soil vapor point Baldwin Hall is located further downgradient from the former drycleaner building. This soil vapor point was installed in a utility closet on the western side of Baldwin Hall which is a residence hall immediately south of Steiner Hall. No VOCs were detected at soil vapor point Baldwin Hall at concentrations above the VRSLs.

Soil vapor point Quandt Complex is the furthest vapor point from the former dry cleaner. The soil vapor point was installed in a storage closet on the west side of Quandt Sports Complex. Dichlorodifluoromethane was detected during the August 2021 sampling event at a concentration of 4,050 µg/m^3 which exceeded the Wisconsin Sub-slab VRSL for residential properties of 3,500 µg/m^3. No other VOCs were detected at soil vapor point Quandt Complex at concentrations which exceeded their respective VRSL.

Analytical results for soil vapor are presented in **Attachment A.4**; soil vapor point locations are shown on **Figure 2**; and the laboratory analytical reports from soil vapor sampling are provided in **Appendix A**.

Soil Vapor Intrusion Discussion

Based on the limited data previously collected as part of the installation and operation of the SSVI, it cannot be completely determined if the system has been effective in mitigating the threat of soil vapor intrusion to the Site or reducing the contaminant mass under the building onsite. Additional sub-slab sampling may be necessary in order to quantify the magnitude of soil vapor exceedances under the building on the Site and to determine if the SSVI is still necessary.

Twenty-nine contaminant constituents were detected in one or more of the sub-slab samples collected during site investigation activities. Dichlorodifluoromethane was detected at a concentration above the Wisconsin Small Commercial Sub slab VRSL in the KFC vapor sample and above the Wisconsin Residential VRSL in the Quandt Complex vapor sample. No other contaminant concentration exceeded its respective VSRL. Considering dichlorodifluoromethane is used in foam insulation, painting products and is used as a refrigerant but is not related to the reductive dechlorination of PCE, it appears that the VSRL exceedances detected in the soil vapor samples were likely related to other commercial building uses and not related to this investigation. Based on the lack of detections in sub-slab samples collected under buildings that are located within the defined groundwater contaminant plume, there does not appear to be a threat of vapor intrusion to the buildings located downgradient of the site.

Monitoring Well Groundwater Sampling

Two groundwater sampling events were completed as part of the scope of work as outlined in the November 16, 2020 proposal. Each semi-annual groundwater sampling event consisted of locating and sampling monitoring wells J-1, J-2, J-3, and J-3D located on the former Judge's Dry Cleaners property; KFC-1R, KFC-2, KFC-3, and KFC-4R on the Kentucky Fried Chicken property (KFC); TB-1 and TB-1D on the Pizza Hut property; and UWSP-1, UWSP-1D, UWSP-2, UWSP-3, UWSP-3D, UWSP-4, UWSP-4D, UWSP-5, and UWSP-5D on the University of Wisconsin – Stevens Point property (UWSP) and analyzing groundwater for volatile organic compounds (VOCs). Monitoring wells were opened prior to sampling and allowed to equilibrate prior to the collection of a depth to water measurement and all monitoring wells were sampled in accordance with the requirements listed Wisconsin Administrative Code NR 140.16. All groundwater samples were collected in clean, dedicated glassware, immediately put on ice, and submitted under chain of custody to CT Laboratories in Baraboo, Wisconsin for laboratory analysis of volatile organic compounds (VOCs). Purge water collected during all sampling activities was collected and disposed of at the Stevens Point Wastewater Treatment Plant.

Fifteen monitoring wells were sampled during the first semi-annual sampling event on October 27-28, 2021. Monitoring well KFC-1R was not sampled as the well casing was filled with dirt, monitoring well KFC-2 was not able to be located, an obstruction was encountered in the casing of monitoring well TB-1 at a depth of 5.63 feet and the well could not be sampled, and

the cover of monitoring well UWSP-2 was frozen under several inches of ice and could not be sampled.

Eight monitoring wells were sampled during the second semi-annual sampling event conducted on January 19-20, 2022. Monitoring wells KFC-1R, KFC-2, TB-1D, and UWSP-2 were not able to be sampled due to previously detailed damage and/or access issues. Monitoring wells J-2, J-3, J-3D, TB-1, UWSP-1D, UWSP-5, and UWSP-5D were not able to be sampled due to a thick layer of ice covering all of the wells. Several attempts were made to penetrate the ice layer on top of the monitoring wells but it was determined that in order to sample the wells, the wells would likely be damaged or destroyed so no further attempts were made to sample the wells. The location of the monitoring wells is shown on **Figure 2**, the monitoring well sampling laboratory analytical results are listed in **Attachment A.1**. and the laboratory analytical report is provided in **Appendix B**.

Monitoring Well Groundwater Sampling Results

Based on groundwater elevations measured during both sampling events, groundwater flow was calculated to be to the southeast in both the shallow and deep aquifer intervals during the September 2021 and January 2022 sampling events which is consistent with historical determinations. Groundwater flow maps for both sampling events are provided as **Figures 3A**, **3B**, **3C** and **3D**.

Tetrachloroethene (PCE) was detected at concentrations above its WDNR Enforcement Standard (ES) in groundwater collected from monitoring wells J-1, J-2, J-3, J-3D, KFC-4, UWSP-1D, UWSP-3D, and UWSP-4D during one or both of the October 2021 and January 2022 sampling events. Trichloroethene (TCE) was detected at concentrations above its WDNR ES in groundwater collected from monitoring wells J-3, J-3D, UWSP-1D, UWSP-3D, and UWSP-4D during one or both of the October 2021 and January 2022 sampling events. Cis-1,2-dichloroethene (cis-1,2-DCE) was detected at concentrations above its WDNR ES in groundwater collected from monitoring wells UWSP-1D and UWSP-3D during both the October 2021 and January 2022 sampling events. Vinyl Chloride (VC) was detected at concentrations above its WDNR ES in groundwater collected from monitoring wells J-3, J-3D, UWSP-1D, and UWSP-3D during one or both of the October 2021 and January 2022 sampling events.

PCE was detected at concentrations above its WDNR Preventative Action Limits (PAL) standard in groundwater collected from monitoring wells J-1, KFC-3, UWSP-1, UWSP-5, and UWSP-5D during one or both of the October 2021 and January 2022 sampling events. TCE was detected at concentrations above its WDNR PAL in groundwater collected from monitoring wells KFC-3, UWSP-3, and UWSP-5 during one or both of the October 2021 and January 2022 sampling events. Cis-1,2-DCE was detected at a concentration above its WDNR PAL in groundwater collected from monitoring well J-3 during the October 2020 sampling event. VC was detected at a concentration above its WDNR PAL in groundwater collected from monitoring well UWSP-4D during the October 2021 sampling event. 1,1-dichloroethyene was detected at a concentration above its WDNR PAL in groundwater collected from monitoring well UWSP-3D during both the October 2021 and January 2022 sampling events.

No contaminants of concern were detected above their respective PALs in groundwater samples collected from monitoring wells TB-1D and UWSP-4 during either sampling event. The following is a discussion of apparent concentration trends and interpreted characteristics for groundwater samples collected during the current investigation of the site:

- PCE concentrations in groundwater samples collected from monitoring well J-1 have consistently exceeded its WDNR ES of 5 µg/L since it was installed in 1995. PCE concentrations have decreased by three orders of magnitude in the monitoring well since the April 2010 sampling event when it was detected at 1,000 µg/L. In January 2022, PCE was detected at a concentration below the WDNR ES for the first time. TCE concentrations previously exceeded its WDNR PAL standard of 0.5 µg/L between July 1995 and July 2004 but have stabilized near or below the WDNR PAL standard in subsequent sampling events. No other contaminant concentrations were detected above their respective laboratory reported detection limits in any of the groundwater samples collected during the recent sampling events.

- PCE concentrations in groundwater samples collected from monitoring well J-2 have historically exceeded the WDNR ES between July 1995 and September 2005 but have displayed an overall stable to decreasing trend. PCE concentrations slightly exceeded the WDNR ES in the October 2021 sampling event for the first time since December 2007. No other contaminants were detected above their respective laboratory reported method detection limits in groundwater samples collected during the sampling events.

- PCE concentrations in groundwater samples collected from monitoring well J-3 have significantly exceeded its WDNR ES since the well was installed in 1996. PCE concentrations had been historically showing a stable to decreasing trend but have shown an increasing trend in the last three sampling events. TCE concentrations have generally been one to two orders of magnitude lower than PCE concentrations but are still generally above its WDNR ES standard. Cis 1,2-DCE has historically been detected at concentrations near its WDNR PAL standard and was detected above its WDNR PAL standard in the last two sampling events. Vinyl chloride was also detected above its ES in the last two sampling events. No other contaminants have been detected at concentrations above their respective WDNR ESs or PAL standard.

- PCE concentrations in groundwater samples collected from monitoring well J-3D have significantly exceeded its WDNR ES since the well was installed in February 1996. PCE concentrations had been showing a stable to decreasing trend historically but have shown an increasing trend in the last three sampling events. TCE concentrations had historically only been detected once above its WDNR ES standard but have been detected above the WDNR ES in four of the last five sampling events. Cis 1,2-DCE has historically only been detected twice but was detected above its WDNR PAL standard in the last two sampling events. Vinyl chloride was also detected above its WDNR ES standard in three of the last four sampling events. No other chlorinated contaminants have been detected at concentrations above their respective WDNR ESs or PAL standard.

- PCE and TCE concentrations in groundwater samples collected from monitoring well KFC-3 have historically shown decreasing trends. Neither contaminant was detected

at concentrations above their respective WDNR ESs during either the October 2021 or January 2022 sampling events for the first time since the well was installed in July 1995. Vinyl chloride had previously been detected above its WDNR ES but has not been detected above laboratory reported detection limits in the last four groundwater sampling events. No other contaminants were detected above their respective laboratory reported method detection limits in groundwater samples collected during the sampling events.

- PCE concentrations in groundwater samples collected from monitoring well KFC-4R have exceeded its WDNR ES in five of six sampling events including the last two sampling events. TCE concentrations exceeded its WDNR PAL standard during the October 2021 sampling event but was not detected in January 2022 and appear to be relatively stable. Dichlorodifluoromethane was detected in KFC-4R at a concentration below its WDNR PAL standard in the January 2022 sampling event but was not detected in any previous sampling events. No other contaminant concentrations were detected above their respective WDNR ESs or PAL standard.

- No contaminants were detected above their respective laboratory reported detection limits in any the groundwater sample collected from monitoring well TB-1D during the October 2021 sampling event. PCE, TCE and cis 1,2-DCE have been detected in groundwater samples collected from the well at or below their respective WDNR PAL standards but contaminant concentrations appear to be relatively stable.

- PCE was detected in the groundwater sample collected from the shallow monitoring well of the UWSP-1 well nest at a concentration of 0.67 µg/L, slightly above its WDNR PAL standard. No other contaminants have been detected above their laboratory reported detection limits in any of the last three sampling events.

- PCE, TCE, cis 1,2-DCE and vinyl chloride concentrations in groundwater samples collected from monitoring well UWSP-1D have historically all been detected above their respective WDNR ESs since the well was installed in 2004. PCE was detected at a concentration of 240 µg/L in the October 2021 sampling event, which is the highest detected concentration in the well. It is unclear at this time if this is a transitory event or the beginning of an increasing trend. TCE, cis-1,2-DCE, and vinyl chloride concentrations continued to display stable to decreasing trends. 1,1-DCE was also detected during the October 2021 sampling event at a concentration above its WDNR PAL standard. No other contaminants were detected above their respective WDNR ESs or PAL standard in any of the sampling events.

- TCE was detected in the groundwater sample collected from the shallow monitoring well of the UWSP-3 well nest at a concentration of 0.51 µg/L, slightly above its WDNR PAL standard. No other contaminants have been detected above their laboratory reported detection limits in any of the last three sampling events.

- PCE, TCE and cis 1,2-DCE concentrations in groundwater samples collected from monitoring well UWSP-3D have historically all been detected above their respective WDNR ESs since the well was installed in 2004. Vinyl chloride has been detected above its WDNR ES in all the groundwater samples collected since the April 2010 sampling event. PCE, TCE, cis-1,2-DCE and vinyl chloride concentrations were

detected above their respective WDNR ESs in groundwater collected from UWSP-3D during both sampling events, but it appears that concentrations are showing stable to decreasing trends. 1,1-DCE was also detected in UWSP-3D at a concentration above its WDNR PAL standard during both sampling events. No other contaminants were detected above their respective WDNR PAL standards in groundwater samples collected from UWSP-3D during either sampling event.

- No chlorinated contaminant concentrations were detected above their respective laboratory reported detection limits in any the groundwater samples collected from monitoring well UWSP-4 during any of the sampling events.

- PCE has been detected in groundwater samples collected from monitoring well UWSP-4D at concentrations which exceeded its respective WDNR ES since the well was installed in 2007. TCE concentrations have historically been detected at concentrations slightly exceeding its WDNR ES and PAL standard. Concentrations of PCE and TCE both displayed increasing trends in the last two sampling events compared to historical concentrations but appear to be stabilizing. Vinyl chloride was detected in UWSP-4D at a concentration above its WDNR PAL standard during the October 2021 sampling event but was not detected above laboratory reported detection limits in the January 2022 sampling event. No other contaminants were detected above their respective PALs in groundwater samples collected from monitoring well UWSP-4D during either sampling event.

- PCE and TCE were detected in groundwater samples collected from monitoring well UWSP-5 at concentrations which exceeded their respective PALs during the October 2021 sampling event but do not appear to indicate an increasing trend. No other contaminants were detected above their respective laboratory reported detection limits in groundwater samples collected from UWSP-5 during the sampling event.

- PCE and TCE were detected in groundwater samples collected from monitoring well UWSP-5D at concentrations which exceeded their respective PALs during the October 2021 sampling event but do not appear to indicate an increasing trend. No other contaminants were detected above their respective laboratory reported detection limits in groundwater samples collected from UWSP-5D during the sampling event.

- KFC-1R, KFC-2, TB-1 and UWSP-2 were not sampled during this period due to damaged or unlocatable well conditions.

Analytical results for groundwater sampling events are presented in **Attachment A.1**; site features and monitoring wells are shown on **Figure 2**; and laboratory analytical reports from the two groundwater sampling events are provided in **Appendix B**.

Groundwater Contamination Discussion

Based on the groundwater sampling results, it appears that the contamination plume is currently defined to the WDNR ES and extends from the source area near the former Judges Cleaners J-3 monitoring well nest towards the south-southeast in the general direction of the UWSP-5 monitoring well nest. Although the extent of the contaminant plume is not fully defined by the WDNR PAL standard, the contaminant concentrations in the groundwater

samples collected from monitoring well UWSP-5D indicate that the WDNR PAL standard plume does not appear to extend significantly beyond this well. The highest contaminant concentrations were detected in the apparent source area near the J-3 monitoring well nest but appear to be generally stable to slightly decreasing. PCE concentrations in monitoring wells UWSP-1D and UWSP-4D, located downgradient of the apparent source area, has previously shown decreasing trends in PCE concentrations but has shown a significant increase in concentrations in groundwater samples collected during the most recent sampling events but concentrations are still at least an order of magnitude lower than than those detected in monitoring well J-3. It is unclear if this increasing PCE trend is associated with additional contaminant migration from the apparent source area or a diffusion of previously existing contaminant mass. Groundwater contaminant concentrations continued to generally decrease in wells downgradient of the source area and were not detected above their respective ES in either monitoring well UWSP-5 or UWSP-5D. The majority of the plume appears to be stable based on stable to decreasing trends in contaminant concentrations in the rest of the monitoring wells on the Site. Concentration vs time comparison graphs for monitoring wells & piezometers where the PCE concentrations were historically detected above the ES are provided in **Appendix C**.

It appears that reductive dechlorination may be occuring in monitoring well UWSP-3D, located side gradient of the downgradient monitoring wells with the highest contaminant concentrations. Concentrations of daughter products were detected at higher concentrations than PCE in groundwater samples collected from monitoring well UWSP-3D while the PCE concentration showed a downward trend. In order to determine the rate and extent of reductive dechlorination occurring in the plume and its potential to reduce the contaminant mass, biodegradation parameters should be collected as part of the next groundwater sampling events.

Conclusions and Recommendations

Based on a review of the historical site investigation data and the recent site investigation activities, it appears that the contaminant plume is relatively stable, and some degree of natural attenuation is occurring onsite. Soil contamination appears to be limited to the vadose zone onsite and does not appear to extend past the property boundaries. It is unclear due to a lack of data what soil vapor conditions are present on the site but sub-slab sampling activities at properties located adjacent to the Site or in the groundwater plume do not appear to indicate that vapor intrusion is athreat. The extent and magnitude of the groundwater plume appears to be defined to the ES standard and overall trends appear to indicate a stable to decreasing plume but there is currently not enough information to confirm this trend.

In order to obtain additional information that can be used to determine if site closure is appropriate, MSA would like to propose the following additional site investigation activities.

Conduct four quarterly groundwater sampling events for all wells on the Site. Water levels will be collected at each well prior to sampling in order to confirm groundwater flow direction. Groundwater samples from each well will be analyzed for VOCs and additional biodegradation samples will be collected on source area wells J-1D and KFC-3 and downgradient piezometers UWSP-3D, -4D, and -5D. Biodegradation samples will be analyzed for sulfate/sulfite, nitrate/nitrite, chlorine, TOC, dissolved and total iron, dissolved oxygen,

Temperature, pH, turbidity, and specific conductivity. As part of the groundwater sampling events, damaged wells will be identified and repaired to the extent possible.

Conduct a soil vapor intrusion investigation of the Site to determine current soil vapor conditions and evaluate the effectiveness of the current SSVI system. Sub-slab sampling ports will be installed in the building on the site and sampled during both the heating and non-heating seasons while the SSVI system is not in operation to determine baseline conditions. The pressure field extension will also be measured while the system is in operation to determine if the SSVI is providing adequate vacuum to remove contaminant vapors under the entire building.

The results of these additional site investigation activities will be reported, along with all available relevant historical data in an updated Site Investigation Report (SIR) that will be used to determine if closure can be recommended or if additional investigation is necessary.

Please contact Mark Davidson at (218) 499-3184 or mdavidson@msa-ps.com or Jeff Anderson at (218) 499-3175 or jkanderson@msa-ps.com if you have any questions or need any additional information.

Sincerely,

MSA Professional Services, Inc.

Susan M. Lawrenz
Environmental Scientist

Mark G. Davidson, P.G.
Senior Project Hydrogeologist

SML:MGD

CC: Stephanie Judge, Thomas J. Judge Remediation Trust
Chris Brindley, UW-Stevens Point

Attachments:	A.1 – Groundwater Sampling Analytical Results
	A.4 – Sub-slab Sampling Analytical Results
Figures:	Figure 1 – Site Location
	Figure 2 – Site Detail Map
	Figure 3 – Aerial Photograph
	Figures 3A-3D – Groundwater Elevation Contours
Appendix A	Sub-slab Sampling Laboratory Analytical Report
Appendix B	Groundwater Sampling Laboratory Analytical Report
Appendix C	Monitoring Well Contaminant Concentration vs.Time Graphs.

Attachment A.1
Groundwater Sampling Analytical Results
Former Judges Dry Cleaners Site, 257 Division Street, Stevens Point, WI

	Benzene	Chloroform	1,2-Dichloro-benzene	Dichlorodi-fluoromethane	1,1-Dichloro-ethylene	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloroethylene	Di-isopropyl-ether	p-isopropyl-toluene	Methylene Chloride	Naphthalene	Tetra-chloroethylene (PCE)	Toluene	Trichloro-ethylene (TCE)	Vinyl Chloride	Groundwater Elevation in feet MSL
NR 140 ES	5	6	600	1000	7	70	100			5	100	5	800	5	0.2	
NR 140 PAL	0.5	0.6	60	200	0.7	7	20			0.5	10	0.5	160	0.5	0.02	
J-1	Top of Casing Elevation = 1099.90 ft MSL; after 12/2007 1101.14 ft MSL															
27-Jul-95	<10	<10	<10	<30	<20	<10	<10		<10	220 L	<10	**630**	<10	**400**	<30	1093.81
15-Feb-96	<0.50	<1.0	<1.0	<3.0	<2.0	2.0	<1.0		<1.0	<10	<1.0	**150**	<1.0	*2.0*	<1.0	1092.30
1-Oct-98						<1.0						**110**		*1.4*	<1.0	
14-Oct-99	<0.40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**140**	<0.40	<1.0	<1.0	1092.94
7-Feb-02	<0.25	<0.32	<0.25	<0.27	<0.36	<1	<0.23	<0.26	<0.2	<0.35	<0.68	**140**	<0.22	*0.71 J*	<0.23	1092.61
4-Dec-02	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.44 L	<0.25	**360**	<0.10	*1.2*	<0.25	1093.05
27-Mar-03	<2.0	<2.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	<2.0	<8.0	<2.0	**890**	<2.0	*4.2*	<4.0	1092.68
15-Jul-04	<9.0	<11	<11	<8.6	<9.1	*12J*	<8.4		<9.1	<8.8	<12	**4300**	<10	**22 J**	<7.7	1094.00
23-Nov-04	<9.0	<11	<11	<8.6	<9.1	<7.3	<8.4		<9.1	<8.8	<12	**660**	<10	<10	<7.7	1094.18
14-Sep-05	<0.36	<0.26	<0.36	<0.69	<0.48	1.7	<0.52		<0.33	<0.64	<0.63	**45**	<0.62	<0.32	<0.50	1093.36
11-Sep-07	<0.21	<0.34	<0.56	<0.28	<0.42	<0.52	<0.26		<0.44	<0.80	<0.62	**28**	<0.47	<0.76	<0.36	1093.49
15-Dec-07	Dry															
12-Apr-10	<0.33	<0.32	<0.32	<0.34	<0.38	<0.30	<0.31		<0.27	<0.67	<0.77	**1000**	<0.39	*0.76 J*	<0.43	1096.02
19-Nov-19	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.30	<0.40	<0.30	**5.7**	<0.21	*0.51*	<0.14	1094.73
27-Oct-21	<0.47	<0.46	<0.36	<0.63	<0.49	<0.41	<0.35	<0.26	<0.29	<1.2	<0.35	**15**	<0.27	<0.39	<0.15	1094.95
20-Jan-22	<0.47	<0.46	<0.36	<0.63	<0.49	<0.41	<0.35	<0.26	<0.29	<1.2	<0.35	*4.7*	<0.27	<0.39	<0.15	1094.33
J-2	Top of Casing Elevation = 1099.60 ft MSL; after 12/2007 = 1100.80 ft MSL															
27-Jul-95	<1.0	<1.0	<1.0	<3.0	<2.0	<1.0	<1.0		<1.0	<5.0	<1.0	**74**	2.1	<1.0	<3.0	1094.77
14-Feb-96	<0.50	<1.0	<1.0	<3.0	<2.0	<1.0	<1.0		<1.0	<10	<1.0	**46**	<1.0	<1.0	<1.0	1092.44
1-Oct-98						<0.25						**15**		<0.10	<0.25	
14-Oct-99	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.10	**19**	<0.10	<0.25	<0.25	1093.39
7-Feb-02	<0.25	<0.32	<0.25	<0.27	<0.36	<1	<0.23	<0.26	<0.2	<0.35	<0.68	**14**	<0.22	<0.36	<0.23	1093.07
14-May-02	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.54 L	<0.25	**8.9**	<0.10	<0.25	<0.25	1095.63
4-Dec-02	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.41 L	<0.25	**12**	<0.10	<0.25	<0.25	1093.64
27-Mar-03	<0.25	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<1.0	<0.25	**5.3**	<0.25	<0.25	<0.50	1093.05
15-Jul-04	<0.18	<0.22	<0.21	<0.17	<0.18	<0.15	<0.17		<0.18	<0.18	<0.24	**9.9**	<0.21	<0.20	<0.15	1095.35
23-Nov-04	<0.18	<0.22	<0.21	<0.17	<0.18	<0.24	<0.17		<0.18	<0.18	<0.24	**8.2**	<0.21	<0.20	<0.15	1093.49
14-Sep-05	<0.14	<0.10	<0.15	<0.28	<0.19	<0.18	<0.21		<0.13	<0.25	<0.25	**9.3**	<0.25	<0.13	<0.20	1093.78
15-Dec-07	<0.21	0.37 J	<0.22	<0.15	<0.24	<0.21	<0.22		<0.23	<0.40	<0.25	*3.6*	<0.20	<0.20	<0.17	1095.20
12-Apr-10	<0.13	<0.13	<0.13	<0.13	<0.15	<0.12	<0.13		<0.11	<0.27	<0.31	*2.7*	<0.16	<0.16	<0.17	1095.92
19-Nov-19	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.30	<0.40	<0.30	*4.7*	<0.21	<0.30	<0.14	1094.51
27-Oct-21	<0.47	<0.46	<0.36	<0.63	<0.49	<0.41	<0.35	<0.26	<0.29	<1.2	<0.35	**5.7**	<0.27	<0.39	<0.15	1094.71
20-Jan-22	Unable to Access, Under Ice															

Attachment A.1
Groundwater Sampling Analytical Results
Former Judges Dry Cleaners Site, 257 Division Street, Stevens Point, WI

	Benzene	Chloroform	1,2-Dichloro-benzene	Dichlorodi-fluoromethane	1,1-Dichloro-ethylene	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloroethylene	Di-isopropyl-ether	p-isopropyl-toluene	Methylene Chloride	Naphthalene	Tetra-chloroethylene (PCE)	Toluene	Trichloro-ethylene (TCE)	Vinyl Chloride	Groundwater Elevation in feet MSL
NR 140 ES	5	6	600	1000	7	70	100			5	100	5	800	5	0.2	
NR 140 PAL	0.5	0.6	60	200	0.7	7	20			0.5	10	0.5	160	0.5	0.02	
J-3	Top of Casing Elevation = 1097.740 ft MSL; after 12/2007 1098.94 ft MSL															
14-Feb-96	<0.50	<1.0	<1.0	<3.0	<2.0	5.5	<1.0		<1.0	<10	<1.0	**2100**	<1.0	**8.4**	<1.0	1092.14
1-Oct-98						**110**						**750**		**30**	**4.1**	
14-Oct-99	<5.0	<12	<12	<12	<12	*30*	<12	<12	<12	<12	<5.0	**2300**	<5.0	**27**	<12	1093.03
7-Feb-02	<13	<16	<13	<14	<18	<50	<12	<13	<10	<18	<34	**1600**	<11	**22 J**	<12	1092.71
14-May-02	<0.10	<0.25	0.26	<0.25	<0.25	5.2	<0.25	<0.25	<0.25	<0.25	<0.25	**120**	<0.10	*4.8*	<0.25	1094.97
4-Dec-02	<0.20	<0.50	<0.50	<0.50	<0.50	*11*	<0.50	<0.50	<0.50	1.1 L	2.4	**570**	<0.20	**12**	<0.50	1093.45
27-Mar-03	<2.5	<2.5	<2.5	<5.0	<5.0	*9.3*	<5.0	<5.0	<2.5	<10	<2.5	**1700**	<2.5	**11**	<5.0	1092.97
15-Jul-04	<15	<15	<14	<8.9	<21	*22 J*	<17		<15	<21	<20	**390**	<17	**<12**	<5.3	1094.69
23-Nov-04	<9.0	<11	<11	<8.6	<9.1	*21 J*	<8.4		<9.1	<8.8	<12	**1200**	<10	**27 J**	<7.7	1093.39
14-Sep-05	<7.1	<5.1	<7.6	<14	<9.6	<9.0	<10		<6.6	**49**	<13	**360**	<12	**<6.4**	<10	1093.77
15-Dec-07	<0.21	0.25 J	<0.22	<0.15	<0.24	*14*	<0.22		<0.23	<0.40	<0.25	**280**	<0.20	*3.5*	**23**	1094.35
27-Apr-08	<0.42	<0.42	<0.38	<0.22	<0.34	1.5	<0.47		<0.36	<0.40	<0.37	**240**	<0.37	*2.0*	<0.095	1096.57
13-Apr-10	<3.3	<3.2	<3.2	<3.4	<3.8	4.0 J	<3.1		<2.7	<6.7	<7.7	**1200**	<3.9	**5.7 J**	<4.3	1095.38
19-Nov-19	<0.40	<0.30	0.75	<0.40	<0.40	*9.1*	0.45	<0.40	<0.30	<0.40	<0.30	**1300**	<0.21	**17**	**1.7**	1093.60
27-Oct-21	<0.47	<0.46	0.98	<0.63	<0.49	*9.4*	<0.35	<0.26	<0.29	<1.2	<0.35	**3200**	<0.27	**19**	**2.1**	1093.72
20-Jan-22	Unable to Access, Under Ice															
J-3D	Top of Casing Elevation = 1097.740 ft MSL; after 12/2007 1098.94 ft MSL															
14-Oct-99	<20	<50	<50	<50	<50	<50	<50	<50	<50	<50	<20	**7100**	<20	<50	<50	1092.96
7-Feb-02	<13	<16	<13	<14	<18	<50	<12	<13	<10	<18	<34	**3800**	<11		<12	1092.63
14-May-02	<12	<7.2	<8.0	<20	<29	<9.2	<16	<5.2	<14	88 L	<14	**810**	<16	<20	<18	1094.86
4-Dec-02	<1.6	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	7.2 L	5.9	**2900**	<1.6	**9.3**	<4.0	1093.27
27-Mar-03	<12	<12	<12	<25	<25	<25	<25	<25	<12	<50	<12	**6800**	<12	<12	<25	1092.96
15-Jul-04	<15	<15	<14	<8.9	<21	<20	<17		<15	<21	<20	**2000**	<17	<12	<5.3	1094.44
23-Nov-04	<23	<28	<26	<22	<23	<18	<21		<23	<22	<30	**5500**	<26	<25	<19	1093.09
14-Sep-05	<18	<13	<19	<35	<24	<22	<26		<16	**130**	<31	**2700**	<31	<16	<25	1093.35
11-Sep-07	<1.1	<1.7	<2.8	<1.4	*2.3 J*	**84**	<1.3		<2.2	<4.0	<3.1	**190**	<2.4	<3.8	<1.8	1093.64
15-Dec-07	<4.2	<4.0	<4.4	<2.9	<4.8	<4.2	<4.4		<4.6	<8.0	<4.9	**3500**	<4.0	**11 J**	<3.4	1094.11
27-Apr-08	<8.4	<8.4	<7.6	<4.5	<6.8	**150**	<9.4		<7.2	<8.0	<7.4	**49**	<7.4	**45**	**2.3 J**	1096.53
13-Apr-10	<1.6	<1.6	<1.6	<1.7	<1.9	<1.5	<1.6		<1.4	3.9 J,L	<3.8	**180**	<2.0	<2.0	<2.2	1095.30
19-Nov-19	<0.40	<0.30	0.43	<0.40	<0.40	*31*	2.0	<0.40	<0.30	<0.40	<0.30	**2000**	<0.21	**32**	**0.59**	1092.98
27-Oct-21	<0.47	<0.46	<0.36	<0.63	<0.49	4.9	<0.35	<0.26	<0.29	<1.2	<0.35	**2500**	<0.27	**16**	**0.28**	1091.92
20-Jan-22	Unable to Access, Under Ice															

Attachment A.1
Groundwater Sampling Analytical Results
Former Judges Dry Cleaners Site, 257 Division Street, Stevens Point, WI

	Benzene	Chloroform	1,2-Dichloro-benzene	Dichlorodi-fluoromethane	1,1-Dichloro-ethylene	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloroethylene	Di-isopropyl-ether	p-isopropyl-toluene	Methylene Chloride	Naphthalene	Tetra-chloroethylene (PCE)	Toluene	Trichloro-ethylene (TCE)	Vinyl Chloride	Groundwater Elevation in feet MSL
NR 140 ES	5	6	600	1000	7	70	100			5	100	5	800	5	0.2	
NR 140 PAL	0.5	0.6	60	200	0.7	7	20			0.5	10	0.5	160	0.5	0.02	
KFC-1	Top of casing elevation = 1094.70 ft MSL															
27-Jul-95	<50	<50	<50	<150	<100	**330**	<50		<50	650 L	<50	**3500**	<50	680	<150	1091.68
14-Feb-96	<0.50	<1.0	<1.0	<3.0	<2.0	**190**	2.6		<1.0	<10	<1.0	**3700**	<1.0	350	<1.0	1088.45
1-Oct-98						**76**						**6.3**		190	<1.0	
14-Oct-99	<0.10	<0.25	<0.25	<0.25	<0.25	*63*	<0.25	<0.25	<0.25	<0.25	<0.10	**71**	<0.10	60	<0.25	1091.11
7-Nov-07	Well was abandoned as it was consistently dry from 2002 through 2007															
KFC-1R	Top of casing elevation = 1095.73 ft MSL															
15-Dec-07	0.30 J	0.39 J	<0.15	<0.16	0.34 J	*12*	0.21 J		<0.20	0.58 J,L	<0.37	**730**	<0.17	**20**	**0.87**	1091.67
27-Apr-08	<0.42	<0.42	<0.38	10	<0.34	6.8	<0.47		<0.36	<0.40	<0.37	**490**	<0.37	**11**	**0.19 J**	1093.61
13-Apr-10	<0.13	*0.62*	<0.13	15	*1.0*	*12*	0.29 J		<0.11	<0.27	<0.31	**440**	<0.16	**36**	**4.5**	1092.88
19-Nov-19	<0.40	<0.30	<0.30	0.51 L	<0.40	0.91	<0.30	<0.40	<0.30	<0.40	<0.30	<0.27	*1.1*	0.30	**0.53**	1091.85
28-Oct-21	Well Filled with Dirt															
KFC-2																
27-Jul-95	<50	<50	<50	<150	<100	*53*	<100		<50	550 L	<50	**3100**	<50	**75**	<150	1092.23
1-Feb-96	Dry															
1-Oct-98						*67*						**1700**		**35**	<5.0	
14-Oct-99	<5.0	<12	<12	<12	<12	*34*	<12	<12	<12	<12	<5.0	**2500**	<5.0	**42**	<12	1091.50
7-Feb-02	Dry															
4-Dec-02	<0.50	<1.2	<1.2	<1.2	<1.2	*9.4*	<1.2	<1.2	<1.2	2.7 L	<1.2	**560**	<0.50	**24**	**1.2**	1091.19
27-Mar-03	<2.5	<2.5	<2.5	<5.0	<5.0	*98*	<5.0	<5.0	<2.5	<10	<2.5	**6200**	<2.5	**130**	<5.0	1091.74
15-Jul-04	<3.6	<4.4	<4.2	<3.4	<3.6	5.6 J	<3.4		<3.6	<3.5	<4.8	**190**	<4.2	**7.4 J**	<3.1	1092.55
23-Nov-04	<3.6	<4.4	<4.2	3.6 J	<3.6	**210**	<3.4		<3.6	<3.5	<4.8	**4000**	<4.2	**370**	**11**	1091.73
14-Sep-05	<2.8	<2.0	<3.0	<5.5	<3.8	*10 J*	<4.1		<2.6	**20**	<5.0	**340**	<5.0	**37**	<4.0	1091.94
11-Sep-07	<0.11	<0.17	<0.28	<0.14	<0.21	2.0	<0.13		<0.22	<0.40	<0.31	**11**	<0.24	**6.7**	**2.3**	1091.76
15-Dec-07	<0.21	0.54 J	<0.22	<0.15	*0.83 J*	*60*	0.29 J		<0.23	<0.40	<0.25	**880**	<0.20	**64**	**22**	1091.97
27-Apr-08	<0.42	<0.42	<0.38	<0.22	<0.34	3.8	<0.47		<0.36	<0.40	<0.37	**810**	<0.37	**11**	**1.8**	1094.19
13-Apr-10	<0.52	<0.52	<0.52	<0.54	<0.60	1.4 J	<0.50		<0.43	<1.1	<1.2	**55**	<0.62	*1.2 J*	**0.90 J**	1093.39
19-Nov-19	Unable to Locate, New Asphalt Patch in Area so Assumed Lost															

Attachment A.1
Groundwater Sampling Analytical Results
Former Judges Dry Cleaners Site, 257 Division Street, Stevens Point, WI

	Benzene	Chloroform	1,2-Dichloro-benzene	Dichlorodi-fluoromethane	1,1-Dichloro-ethylene	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloroethylene	Di-isopropyl-ether	p-isopropyl-toluene	Methylene Chloride	Naphthalene	Tetra-chloroethylene (PCE)	Toluene	Trichloro-ethylene (TCE)	Vinyl Chloride	Groundwater Elevation in feet MSL
NR 140 ES	5	6	600	1000	7	70	100			5	100	5	800	5	0.2	
NR 140 PAL	0.5	0.6	60	200	0.7	7	20			0.5	10	0.5	160	0.5	0.02	
KFC-3	Top of casing elevation = 1098.07 ft MSL															
27-Jul-95	<1.0	<1.0	2.1	<3.0	<2.0	<1.0	5.4		<1.0	<5.0	<1.0	**18000**	<1.0	**2500**	<3.0	1094.01
1-Feb-96	<0.50	<1.0	1.3	<3.0	7.1	**270**	4.2		<1.0	<10	<1.0	**8700**	<1.0	**420**	<1.0	1091.54
1-Oct-98						*37*						**1500**		**42**	<5.0	
14-Oct-99	<1.0	<2.5	<2.5	<2.5	<2.5	*69*	<2.5	<2.5	<2.5	<2.5	<1.0	**1600**	<1.0	**72**	<2.5	1093.00
7-Feb-02	<13	<16	<13	<14	<18	*56 J*	<12	<13	<10	<18	<34	**1800**	<11	**52 J**	<12	1092.85
14-May-02	<3.1	<1.8	<2.0	<4.9	<7.3	*10*	<3.9	<1.3	<3.5	<8.7	<3.5	**320**	<3.9	**12**	<4.6	1094.79
4-Dec-02	<0.50	<1.2	<1.2	<1.2	<1.2	*36*	<1.2	<1.2	<1.2	2.4 L	<1.2	**1800**	<0.50	**38**	<1.2	1093.11
27-Mar-03	<10	<10	<10	<20	<20	<20	<20	<20	<10	<40	<10	**650**	<10	**20**	<20	1092.72
15-Jul-04	<4.5	<5.5	<5.3	<4.3	<4.6	5.3 J	<4.2		<4.5	<4.4	<6.1	**240**	<5.2	**12 J**	<3.9	1094.34
23-Nov-04	<4.5	<5.5	<5.3	<4.3	<4.6	*19*	<4.2		<4.5	<4.4	<6.1	**620**	<5.2	**23**	<3.9	1093.14
14-Sep-05	<3.6	<2.6	<3.8	<6.9	<4.8	*41*	<5.2		<3.3	<6.4	<6.3	**1100**	<6.2	**26**	<5.0	1091.89
11-Sep-07	<0.11	1.2	<0.28	0.17 J	<0.21	2.8	<0.13		0.36 J	<0.40	0.33 J	**17**	<0.24	*2.2*	**0.44 J**	1092.86
15-Dec-07	<0.21	0.56 J	<0.22	0.85	<0.24	3.4	<0.22		0.87	<0.40	<0.25	**34**	<0.20	*2.9*	**0.41**	1093.81
13-Apr-10	<0.26	<0.26	<0.26	0.27 J	<0.30	1.4	<0.25		<0.22	<0.53	<0.61	**26**	<0.31	*3.1*	<0.35	1095.06
19-Nov-19	<0.40	<0.30	<0.30	<0.40	<0.40	0.48	<0.30	<0.40	<0.30	<0.40	<0.30	**13**	<0.21	*2.0*	<0.14	1094.04
28-Oct-21	<0.47	<0.46	<0.36	<0.63	<0.49	<0.41	<0.35	<0.26	<0.29	<1.2	<0.35	<0.55	<0.27	<0.39	<0.15	1094.22
20-Jan-22	<0.47	<0.46	<0.36	<0.63	<0.49	<0.41	<0.35	<0.26	<0.29	<1.2	<0.35	*4.4*	<0.27	*0.72*	<0.15	1093.60
KFC-4																
27-Jul-95	<1.0	<1.0	<1.0	<3.0	<2.0	<1.0	<1.0		<1.0	<5.0	<1.0	**37**	<1.0	**11**	<3.0	1093.59
1-Feb-96	Dry															
1-Oct-98						<0.25						*1.2*		<0.25	<0.25	
14-Oct-99	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	2.4	<0.25	0.45	<0.25	<0.25	1093.77
	KFC-4 was abandoned on November 7, 2007 as it was consistently dry from 2002 through 2007.															
KFC-4R	Top of casing elevation = 1098.31 ft MSL															
15-Dec-07	<0.21	<0.20	<0.22	1.1	<0.24	3.7	<0.22		<0.23	<0.40	<0.25	**1400**	<0.20	**6.6**	<0.17	1092.57
27-Apr-08	<0.42	<0.42	<0.38	0.99	<0.34	4.2	<0.47		<0.36	<0.40	<0.37	**690**	<0.37	**6.5**	<0.095	1093.88
13-Apr-10	<0.13	<0.13	<0.13	0.38 J	<0.15	<0.12	<0.13		<0.11	<0.27	<0.31	*3.2*	<0.16	<0.16	<0.17	1093.15
19-Nov-19	<0.40	<0.30	<0.30	0.6 J	<0.40	<0.30	<0.30	<0.40	<0.30	<0.40	<0.30	**7.8**	<0.21	0.32	<0.14	1093.20
28-Oct-21	<0.47	<0.46	<0.36	<0.63	<0.49	<0.41	<0.35	<0.26	<0.29	<1.2	<0.35	**19**	<0.27	*0.55*	<0.15	1093.23
20-Jan-22	<0.47	<0.46	<0.36	1.4	<0.49	<0.41	<0.35	<0.26	<0.29	<1.2	<0.35	**15**	<0.27	<0.39	<0.15	1092.72

Attachment A.1
Groundwater Sampling Analytical Results
Former Judges Dry Cleaners Site, 257 Division Street, Stevens Point, WI

	Benzene	Chloroform	1,2-Dichloro-benzene	Dichlorodi-fluoromethane	1,1-Dichloro-ethylene	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloroethylene	Di-isopropyl-ether	p-isopropyl-toluene	Methylene Chloride	Naphthalene	Tetra-chloroethylene (PCE)	Toluene	Trichloro-ethylene (TCE)	Vinyl Chloride	Groundwater Elevation in feet MSL
NR 140 ES	5	6	600	1000	7	70	100			5	100	5	800	5	0.2	
NR 140 PAL	0.5	0.6	60	200	0.7	7	20			0.5	10	0.5	160	0.5	0.02	
TB-1	Top of casing elevation = 1093.20 ft MSL															
4-Dec-02	0.13	<0.25	<0.25	10	<0.25	1.2	<0.25	<0.25	<0.25	0.42 L	0.27	*3.8*	<0.10	*1.6*	<0.25	1086.50
27-Mar-03	1.2	<0.25	<0.25	3.7	<0.50	0.75	<0.50	<0.50	<0.25	<1.0	0.41	**11**	<0.25	0.49	<0.50	1085.11
15-Jul-04	<0.18	<0.22	<0.21	2.1	<0.18	<0.15	<0.17		<0.18	<0.18	<0.24	0.35 J	<0.21	<0.20	<0.15	1087.98
23-Nov-04	<0.18	<0.22	<0.21	7.9	<0.18	0.98	<0.17		<0.18	<0.18	<0.24	*1.1*	<0.21	*1.4*	**0.23 J**	1086.23
14-Sep-05	<0.14	<0.10	<0.15	2.7	<0.19	<0.18	<0.21		<0.13	<0.25	<0.25	0.27 J	<0.25	<0.13	<0.20	1087.02
11-Sep-07	<0.11	<0.17	<0.28	0.24 J	<0.21	<0.26	<0.13		<0.22	<0.40	<0.31	<0.26	<0.24	<0.38	<0.18	1086.06
15-Dec-07	<0.19	<0.19	<0.15	1.0	<0.17	<0.18	<0.17		<0.20	0.68 L	<0.37	0.45	<0.17	<0.19	<0.20	1087.20
12-Apr-10	<0.20	<0.20	<0.16	4.3	<0.21	<0.20	<0.26		<0.19	<0.48	<0.41	0.27 J	<0.17	0.26 J	<0.18	1088.30
19-Nov-19	<4.0	<3.0	<3.0	<4.0	<4.0	<3.0	<3.0	<4.0	<3.0	<4.0	<3.0	<2.7	<2.1	<3.0	<1.4	1088.56
27-Oct-21	Obstruction in Well, Unable to Sample															1088.04
20-Jan-22	Unable to Access, Under Ice															
TB-1D	Top of casing elevation = 1092.95 ft MSL															
14-Oct-99	<0.10	<0.25	<0.25	<0.25	<0.25	2.8	<0.25	<0.25	<0.25	<0.25	<0.10	*2.8*	<0.10	*3.1*	<0.25	1085.38
7-Feb-02	0.36 J	<0.32	<0.25	<0.27	<0.36	1.8 J	<0.23	0.31 J	<0.2	<0.35	<0.68	*1.4*	<0.22	*1.1 J*	**0.27 J**	1084.94
4-Dec-02	<0.10	<0.25	<0.25	4.8	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	*0.29*	<0.10	0.33	<0.25	1085.59
15-Jul-04	0.33 J	<0.22	<0.21	8.3	<0.18	0.92	<0.17		<0.18	<0.18	<0.24	*1.1*	<0.21	*1.1*	<0.15	1087.58
23-Nov-04	<0.18	<0.22	<0.21	8.3	<0.18	<0.15	<0.17		<0.18	<0.18	<0.24	0.41 J	<0.21	0.29 J	<0.15	1085.63
14-Sep-05	0.19 J	<0.10	<0.15	6.9	<0.19	0.79	<0.21		<0.13	<0.25	<0.25	*0.75*	<0.25	<0.13	<0.20	1086.07
11-Sep-07	0.16 J	<0.17	<0.28	5.3	<0.21	0.66 J	<0.13		<0.22	<0.40	<0.31	0.44 J	<0.24	*0.72 J*	<0.18	1086.53
15-Dec-07	<0.19	<0.19	<0.15	<0.16	<0.17	0.66	<0.17		<0.20	0.75 L	<0.37	*0.83*	<0.17	*0.80*	<0.20	1086.61
12-Apr-10	<0.20	<0.20	<0.16	4.1	<0.21	0.52 J	<0.26		<0.19	<0.48	<0.41	0.36 J	<0.17	*0.60*	<0.18	1087.71
19-Nov-19	<0.40	<0.30	<0.30	0.56	<0.40	<0.30	<0.30	<0.40	<0.30	<0.40	<0.30	<0.27	<0.21	<0.30	<0.14	1086.45
27-Oct-21	<0.47	<0.46	<0.36	<0.63	<0.49	<0.41	<0.35	<0.26	<0.29	<1.2	<0.35	<0.55	<0.27	<0.39	<0.15	1086.54
20-Jan-22	Casing Bent, Unable to Sample															1085.43
UWSP-1	Top of casing elevation = 1091.85 ft MSL															
15-Jul-04	<0.36	<0.44	<0.42	<0.34	1.0 J	*16*	<0.34		<0.36	<0.35	<0.48	*2.4*	<0.42	**21**	**5.8**	1085.38
23-Nov-04	<0.36	<0.44	<0.42	<0.42	1.6	*20*	<0.34		<0.36	<0.35	<0.48	*3.3*	<0.42	**26**	**7.4**	1084.42
14-Sep-05	<0.14	<0.10	<0.15	<0.28	<0.19	1.3	<0.21		<0.13	<0.25	<0.25	0.19 J	<0.25	*1.8*	**0.37 J**	1084.90
11-Sep-07	<0.11	<0.17	<0.28	<0.14	<0.21	<0.26	<0.13		<0.22	<0.40	<0.31	<0.26	<0.24	<0.38	<0.18	1085.07
15-Dec-07	<0.19	<0.19	<0.15	<0.16	0.16	*22*	0.37 J		<0.20	0.65 J, L	<0.37	*2.5*	<0.17	**18**	**10**	1085.01
27-Apr-08	<0.42	<0.42	<0.38	<0.22	<0.34	<0.40	<0.47		<0.36	*1.2*	<0.37	<0.31	<0.37	<0.43	<0.095	1087.49
12-Apr-10	<0.13	<0.13	<0.13	<0.13	<0.15	0.25 J	<0.13		<0.11	<0.27	<0.31	<0.18	<0.16	0.39 J	<0.17	1086.10
19-Nov-19	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.30	<0.40	<0.30	<0.27	<0.21	<0.30	<0.14	1083.61
28-Oct-21	<0.47	<0.46	<0.36	<0.63	<0.49	<0.41	<0.35	<0.26	<0.29	<1.2	<0.35	<0.55	<0.27	<0.39	<0.15	1083.74
19-Jan-22	<0.47	<0.46	<0.36	<0.63	<0.49	<0.41	<0.35	<0.26	<0.29	<1.2	<0.35	*0.67*	<0.27	<0.39	<0.15	1083.22

Attachment A.1
Groundwater Sampling Analytical Results
Former Judges Dry Cleaners Site, 257 Division Street, Stevens Point, WI

	Benzene	Chloroform	1,2-Dichloro-benzene	Dichlorodi-fluoromethane	1,1-Dichloro-ethylene	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloroethylene	Di-isopropyl-ether	p-isopropyl-toluene	Methylene Chloride	Naphthalene	Tetra-chloroethylene (PCE)	Toluene	Trichloro-ethylene (TCE)	Vinyl Chloride	Groundwater Elevation in feet MSL
NR 140 ES	5	6	600	1000	7	70	100			5	100	5	800	5	0.2	
NR 140 PAL	0.5	0.6	60	200	0.7	7	20			0.5	10	0.5	160	0.5	0.02	
UWSP-1D	Top of casing elevation = 1092.37 ft MSL															
15-Jul-04	<1.8	<2.2	<2.1	<1.7	*3.2 J*	**100**	<1.7		<1.8	<1.8	<2.4	**16**	<2.1	**38**	**29**	1084.45
23-Nov-04	<1.8	<2.2	<2.1	<1.7	*3.2 J*	**99**	<1.7		<1.8	<1.8	<2.4	**13**	<2.1	**41**	**25**	1084.00
14-Sep-05	<1.4	<1.0	<1.5	<2.8	*2.9 J*	**110**	<2.1		<1.3	<2.5	<2.5	**10**	<2.5	**50**	**24**	1084.28
11-Sep-07	<1.1	<1.7	<2.8	<1.4	*2.3 J*	**84**	<1.3		<2.2	<4.0	<3.1	*4.0 J*	<2.4	**49**	**17**	1084.92
15-Dec-07	<1.9	<1.9	<1.5	<1.6	*4.1 J*	**95**	<1.7		<2.0	6.3 J,L	<3.7	**16**	<1.7	**68**	**26**	1084.86
27-Apr-08	<4.2	<4.2	<3.8	<2.2	<3.4	**80**	<4.7		<3.6	23 B	<0.37	**17**	<3.7	**52**	**24**	1086.88
12-Apr-10	<1.0	<1.0	<1.0	<1.1	*2.8 J*	**80**	1.1 J		<0.86	<2.1	<2.5	**7.1**	<1.2	**71**	**23**	1085.92
20-Nov-19	<0.40	<0.30	<0.30	<0.40	*1.6*	**40**	0.73	<0.40	<0.30	<0.40	<0.30	**71**	<0.21	**42**	**11**	1083.59
28-Oct-21	<0.47	<0.46	<0.36	<0.63	*1.4*	**46**	0.75	<0.26	<0.29	<1.2	<0.35	**240**	<0.27	**51**	**8.8**	1084.02
19-Jan-22	Unable to Access, Under Ice															
UWSP-2	Top of casing elevation = 1093.44 ft MSL															
15-Jul-04	<9.0	<11	<11	<8.6	<9.1	**140**	<8.4		<9.1	<8.8	<12	**620**	<10	**240**	**12 J**	1089.88
23-Nov-04	<9.0	<11	<11	<8.6	<9.1	**180**	<8.4		<9.1	<8.2	<12	**600**	<10	**190**	**20 J**	1089.39
14-Sep-05	<7.1	<5.1	<7.6	<14	<9.6	**130**	<10		<6.6	<13	<13	**840**	<12	**200**	**15 J**	1089.90
11-Sep-07	<8.5	<13	<22	<11	<17	<21	<10		<18	<32	<25	**780**	<19	**66 J**	<14	1089.29
15-Dec-07	<21	<20	<22	<15	<24	*27 J*	<22		<23	<40	<25	**820**	<20	**140**	<17	1089.42
27-Apr-08	<42	<42	<38	<22	<0.34	<40	<47		<36	<40	<37	**1100**	<37	**120 J**	<9.5	1091.18
12-Apr-10	<6.6	<6.5	<6.5	<6.7	<7.6	*23*	<6.3		<5.4	<13	<15	**630**	<7.8	**100**	<8.7	1091.39
20-Nov-19	<0.40	<0.30	<0.30	<0.40	<0.40	*9.6*	<0.30	<0.40	<0.30	<0.40	<0.30	**47**	<0.21	**20**	**0.67**	1085.84
28-Oct-21	Well Sealed Shut, Unable to Sample															
19-Jan-22	Well Sealed Shut, Unable to Sample															
UWSP-3	Top of casing elevation = 1090.08 ft MSL															
15-Jul-04	<0.18	<0.22	<0.21	<0.17	<0.18	2.1	<0.17		<0.18	<0.18	<0.24	<0.20	<0.21	0.43 J	**0.22 J**	1084.48
23-Nov-04	<0.18	<0.22	<0.21	<0.17	<0.18	2.8	<0.17		<0.18	<0.18	<0.24	<0.20	<0.21	0.49 J	**0.65**	1083.65
14-Sep-05	<0.14	<0.10	<0.15	<0.28	<0.19	0.45 J	<0.21		<0.13	<0.25	<0.25	<0.18	<0.25	<0.13	<0.20	1082.97
11-Sep-07	<0.11	<0.17	<0.28	<0.14	<0.21	0.93	<0.13		<0.22	<0.40	<0.31	<0.26	<0.24	<0.38	<0.18	1085.69
15-Dec-07	<0.19	<0.19	<0.15	<0.16	<0.17	4.7	<0.17		<0.20	0.67 L	<0.37	*0.59*	<0.17	*0.81*	**1.1**	1084.33
12-Apr-10	<0.13	<0.13	<0.13	<0.13	<0.15	0.14 J	<0.13		<0.11	<0.27	<0.31	<0.18	<0.16	<0.16	<0.17	1086.46
20-Nov-19	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.30	<0.40	<0.30	<0.27	<0.21	<0.30	<0.14	1083.76
28-Oct-21	<0.47	<0.46	<0.36	<0.63	<0.49	<0.41	<0.35	<0.26	<0.29	<1.2	<0.35	<0.55	<0.27	<0.39	<0.15	1083.89
19-Jan-22	<0.47	<0.46	<0.36	<0.63	<0.49	1.2	<0.35	<0.26	<0.29	<1.2	<0.35	<0.55	<0.27	*0.51*	<0.15	1083.36
UWSP-3D	Top of casing elevation = 1090.28 ft MSL															
15-Jul-04	<3.6	<4.4	<4.2	<3.4	<3.6	**180**	<3.4		<3.6	<3.5	<4.8	**58**	<4.2	**57**	<3.2	1083.95
23-Nov-04	<3.6	<4.4	<4.2	<3.4	<3.6	**180**	3.8 J		<3.6	<3.5	<4.8	**59**	<4.2	**57**	**3.7 J**	1082.92
14-Sep-05	<1.8	<1.3	<1.9	<3.5	<2.4	**170**	3.0 J		<1.6	<3.2	<3.1	**57**	<3.1	**55**	<2.5	1082.92
11-Sep-07	<1.3	<2.1	<3.5	<1.7	<2.6	**150**	2.5 J		<2.8	<5.0	<3.9	**51**	<3.0	**58**	<2.3	1083.61
15-Dec-07	<2.3	<2.3	<1.9	<2.0	<2.2	**160**	4.7 J		<2.5	**9.7**	<4.7	**45**	<2.1	**50**	<2.5	1083.72
27-Apr-08	<5.2	<5.2	<4.8	<2.8	<4.3	<5.0	<5.9		<4.5	32 B	<4.6	**1000**	<4.6	<5.3	<1.2	1085.75
12-Apr-10	<1.6	<1.6	<1.6	<1.7	<1.9	**150**	2.7 J		<1.4	<3.3	<3.8	**42**	<2.0	**62**	**2.8 J**	1084.77
20-Nov-19	<0.40	<0.30	<0.30	<0.40	*0.98*	**75**	1.6	<0.40	<0.30	<0.40	<0.30	**26**	<0.21	**33**	**3.5**	1083.16
28-Oct-21	<0.47	<0.46	<0.36	<0.63	*1.1*	**88**	1.6	0.30	<0.29	<1.2	<0.35	**26**	<0.27	**35**	**3.8**	1083.31
19-Jan-22	<0.47	<0.46	<0.36	<0.63	*1.0*	**79**	1.6	<0.26	<0.29	<1.2	<0.35	**23**	<0.27	**29**	**3.9**	1082.86

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Groundwater Sampling Analytical Results
Former Judges Dry Cleaners Site, 257 Division Street, Stevens Point, WI

	Benzene	Chloroform	1,2-Dichloro-benzene	Dichlorodi-fluoromethane	1,1-Dichloro-ethylene	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloroethylene	Di-isopropyl-ether	p-isopropyl-toluene	Methylene Chloride	Naphthalene	Tetra-chloroethylene (PCE)	Toluene	Trichloro-ethylene (TCE)	Vinyl Chloride	Groundwater Elevation in feet MSL
NR 140 ES	5	6	600	1000	7	70	100			5	100	5	800	5	0.2	
NR 140 PAL	0.5	0.6	60	200	0.7	7	20			0.5	10	0.5	160	0.5	0.02	
UWSP-4	Top of casing elevation = 1087.75 ft MSL															
15-Dec-07	<0.21	<0.20	<0.22	0.63	<0.24	<0.21	<0.22		<0.23	<0.40	<0.25	<0.21	<0.20	<0.20	<0.17	1080.71
27-Apr-08	<0.42	<0.42	<0.38	9.2	<0.34	<0.40	<0.47		<0.36	1.5 B	<0.37	<0.31	<0.37	<0.43	<0.095	1082.51
13-Apr-10	<0.13	<0.13	<0.13	0.62	<0.15	<0.12	<0.13		<0.11	<0.27	<0.31	<0.18	<0.16	<0.16	<0.17	1081.37
20-Nov-19	<0.40	<0.30	<0.30	2.1	<0.40	<0.30	<0.30	<0.40	<0.30	<0.40	<0.30	<0.27	<0.21	<0.30	<0.14	1080.80
27-Oct-21	<0.47	<0.46	<0.36	7.5	<0.49	<0.41	<0.35	<0.26	<0.29	<1.2	<0.35	<0.55	<0.27	<0.39	<0.15	1080.80
19-Jan-22	<0.47	<0.46	<0.36	3.6	<0.49	<0.41	<0.35	<0.26	<0.29	<1.2	<0.35	<0.55	<0.27	<0.39	<0.15	1080.41
UWSP-4D	Top of casing elevation = 1087.59 ft MSL															
15-Dec-07	<0.19	<0.19	<0.15	0.66	0.20 J	*9.1*	0.17 J		<0.20	<0.40	<0.37	**500**	<0.17	**11**	**0.51**	1080.71
27-Apr-08	<0.42	<0.42	<0.38	3.3	<0.34	0.55 J	<0.47		<0.36	1.5 B	<0.37	**37**	<0.37	*0.73*	<0.095	1082.08
13-Apr-10	<0.13	<0.13	<0.13	3.4	<0.15	0.82	<0.13		<0.11	<0.27	<0.31	**44**	<0.16	*1.4*	<0.17	1081.20
20-Nov-19	<0.40	<0.30	<0.30	2.0	<0.40	3.3	<0.30	<0.40	<0.30	<0.40	<0.30	**87**	<0.21	*3.9*	**0.27**	1080.95
27-Oct-21	<0.47	<0.46	<0.36	2.5	<0.49	3.0	<0.35	<0.26	<0.29	<1.2	<0.35	**230**	<0.27	**6.3**	*0.18*	1082.59
19-Jan-22	<4.7	<4.6	<3.6	<6.3	<4.9	<4.1	<3.5	<2.6	<2.9	<12	<3.5	**220**	<2.7	**6.8**	<1.5	1080.75
UWSP-5	Top of casing elevation = 1087.59 ft MSL															
15-Dec-07	<0.19	<0.19	<0.15	<0.16	<0.17	<0.18	<0.23		<0.20	<0.40	0.47 J	0.43	<0.17	<0.19	<0.20	1080.80
27-Apr-08	<0.42	<0.42	<0.38	<0.22	<0.34	<0.40	<0.47		<0.36	1.5 B	<0.37	**6.6**	<0.37	<0.43	<0.095	1081.38
12-Apr-10	<0.13	<0.13	<0.13	<0.13	<0.15	<0.12	<0.13		<0.11	<0.27	<0.31	<0.18	<0.16	<0.16	<0.17	1080.94
20-Nov-19	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.30	<0.40	<0.30	<0.27	<0.21	<0.30	<0.14	1080.38
27-Oct-21	<0.47	<0.46	<0.36	<0.63	<0.49	<0.41	<0.35	<0.26	<0.29	<1.2	<0.35	*2.7*	<0.27	*1.4*	<0.15	1081.86
19-Jan-22	Unable to Access, Under Ice															
UWSP-5D	Top of casing elevation = 1087.21 ft MSL															
15-Dec-07	<0.19	<0.19	<0.15	<0.16	<0.16	0.26 J	<0.17		<0.20	<0.40	<0.37	*1.3*	<0.17	0.26 J	<0.20	1080.73
27-Apr-08	<0.42	<0.42	<0.38	<0.22	<0.34	<0.40	<0.47		<0.36	1.4 B	<0.37	0.45 J	<0.37	<0.43	<0.095	1081.32
12-Apr-10	<0.13	<0.13	<0.13	<0.13	<0.15	<0.12	<0.13		<0.11	<0.27	<0.31	<0.18	<0.16	<0.16	<0.17	1080.95
20-Nov-19	<0.40	<0.30	<0.30	<0.40	<0.40	0.48	<0.30	<0.40	<0.30	<0.40	<0.30	*3.4*	<0.21	*0.54*	<0.14	1080.26
27-Oct-21	<0.47	<0.46	<0.36	<0.63	<0.49	<0.41	<0.35	<0.26	<0.29	<1.2	<0.35	*1.7*	<0.27	*0.77*	<0.15	1081.75
19-Jan-22	Unable to Access, Under Ice															

Notes:

All concentrations are in micrograms per liter (µg/L).
Concentrations in **BOLD** text exceed the WAC NR 140 Enforcement Standard
Concentrations in *italic* text exceed the WAC NR 140 Preventive Action Limit, but do not exceed the enforcement standard.
Blank indicates parameter was not analyzed.

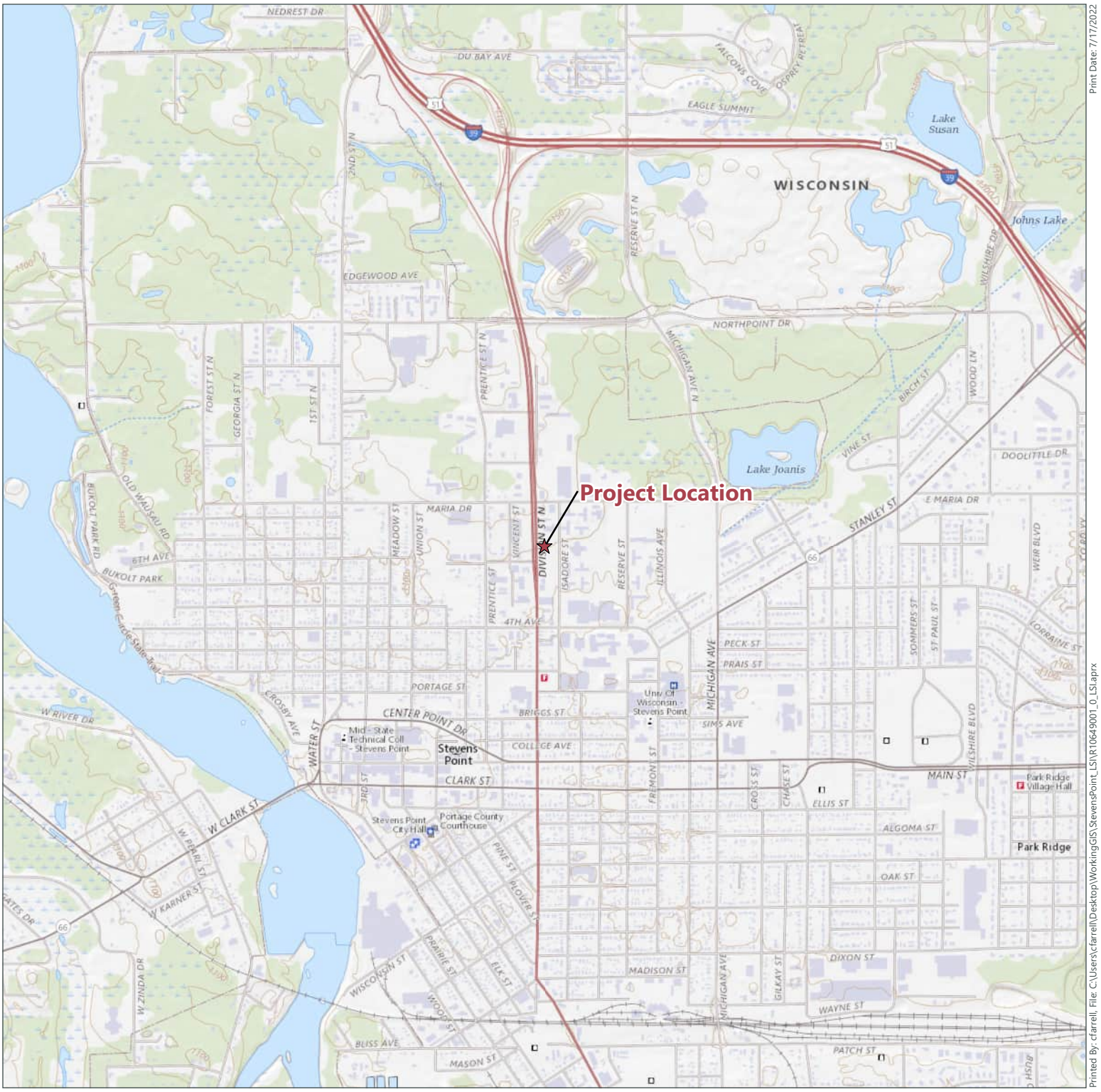
L = laboratory contaminant
B = detected in method blank
J = estimated value, between LOQ and LOD

Attachment A.4
Sub-Slab Sampling Analytical Results
Former Judges Dry Cleaners Site, 257 Division Street, Stevens Point, WI

Compound/Parameter	CAS No.	Residential		Small Commercial	Sample Identifier and Date Collected							
		Wisconsin Indoor Air VAL	Wisconsin Subslab Vapor VRSL	Wisconsin Subslab VRSL	Quandt Complex		Steiner Hall		Baldwin Hall		KFC	
					08/03/21	03/23/22	08/03/21	03/23/22	08/03/21	03/23/22	08/03/21	03/23/22
Wisconsin Quick Look Up Compounds		Volatile Organic Compounds (VOCs) reported in ug/m ^{3} -Detected Compounds Only										
Benzene	71-43-2	**3.6**	**120**	**530**	<0.639	<0.639	<0.639	<0.639	<0.639	<0.639	*4.31*	<0.639
Carbon tetrachloride	56-23-5	**4.7**	**160**	**670**	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26
Chloroform	67-66-3	**1.2**	**40**	**180**	<0.973	<0.973	*16.4*	<0.973	<0.973	<0.973	<0.973	<0.973
Chloromethane	74-87-3	**94**	**3,100**	**13,000**	<0.413	*0.622*	<0.413	<0.413	<0.413	<0.413	*0.927*	<0.413
Dichlorodifluoromethane	75-71-8	**100**	**3,500**	**15,000**	**4,050**	*45.1*	*2.38*	*2.18*	*1.93*	*2.38*	**<u>24,800</u>**	*423*
1,1-Dichloroethane (1,1 DCA)	75-34-3	**18**	**600**	**2,600**	<0.802	<0.802	<0.802	<0.802	<0.802	<0.802	<0.802	<0.802
1,2-Dichloroethane (1,2 DCA)	107-06-2	**1.1**	**37.0**	**160.0**	<0.810	<0.810	<0.810	<0.810	<0.810	<0.810	<0.810	<0.810
1,1-Dichloroethene (1,1 DCE)	75-35-4	**210**	**7,000**	**29,000**	<0.793	<0.793	<0.802	<0.802	<0.793	<0.793	<0.793	<0.793
cis-1,2-Dichloroethene	156-59-2	**NE**	**NE**	**NE**	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793
trans-1,2-Dichloroethene	156-60-5	**42**	**1,400**	**5,800**	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793
Ethylbenzene	100-41-4	**11**	**370**	**1,600**	<0.867	<0.867	<0.867	<0.867	<0.867	<0.867	*108*	<0.867
Methyl-tert-butyl ether (Isopropyl ether or MTBE)	1634-04-4	**110**	**3,700**	**16,000**	<0.721	<0.721	<0.721	<0.721	<0.721	<0.721	<0.721	<0.721
Methylene chloride (Dichloromethane)	75-09-2	**630**	**21,000**	**87,000**	<0.694	*0.819*	<0.694	*1.43*	<0.694	<0.694	<0.694	<0.694
Naphthalene	91-20-3	**0.83**	**28**	**120**	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30
Tetrachloroethene (PCE)	127-18-4	**42**	**1,400**	**5,800**	<1.36	*29.3*	<1.36	<1.36	*10.2*	*10.7*	*31*	*8.08*
Toluene	108-88-3	**5,200**	**170,000**	**730,000**	<1.88	<1.88	<1.88	<1.88	<1.88	*3.80*	<1.88	<1.88
1,1,1-Trichloroethane (1,1,1 TCA)	71-55-6	**5,200**	**170,000**	**730,000**	<1.09	<1.09	<1.09	<1.09	<1.09	<1.09	<1.09	<1.09
Trichloroethene (TCE)	79-01-6	**2.1**	**70**	**290**	<1.07	*1.62*	<1.07	<1.07	*4.83*	*3.64*	*1.11*	*1.12*
Trichlorofluoromethane	75-69-4	**NE**	**NE**	**NE**	*18.9*	*1.85*	*60.7*	*1.69*	*20.5*	*1.25*	*1.43*	*1.22*
1,2,4-Trimethylbenzene	95-63-6	**63**	**2,100**	**8,700**	*1.16*	<0.982	<0.982	<0.982	<0.982	<0.982	<0.982	<0.982
1,3,5-Trimethylbenzene	108-67-8	**63**	**2,100**	**8,700**	<0.982	<0.982	<0.982	<0.982	<0.982	<0.982	*4.50*	<0.982
Vinyl chloride	75-01-4	**1.7**	**57**	**930**	<0.511	<0.511	<0.511	<0.511	<0.511	<0.511	<0.511	<0.511
Total Xylenes	179601-23-1	**100**	**3,300**	**15,000**	<2.597	<2.597	<2.597	<2.597	<2.597	<2.597	*136.74*	<2.597
Detected Compounds		Volatile Organic Compounds (VOCs) reported in ug/m ^{3} -Detected Compounds Only										
1,1-Difluroethane	75-37-6	**42,000**	**1,400,000**	**6,000,000**	**9.05**	<2.70	<2.70	<2.70	*3.19*	*13.0*	*6.59*	<2.70
1,4-Dichlorobenzene	106-46-7	**0.26**	**9**	**37**	<1.20	<1.20	<1.2	<1.2	<1.2	<1.2	*1.22*	<1.2
2,2,4-Trimethylpentane	540-84-1	**NE**	**NE**	**NE**	<0.934	<0.934	<0.934	<0.934	<0.934	<0.934	<0.934	*104*
2-Propanol	67-63-0	**NE**	**NE**	**NE**	*4.89*	<3.07	<3.07	<3.07	<3.07	<3.07	<3.07	<3.07
4-Ethyltoluene	622-96-8	**NE**	**NE**	**NE**	<0.982	<0.982	<0.982	<0.982	<0.982	<0.982	*3.88*	<0.982
Acetone	67-64-1	**32,000**	**1,100,000**	**4,700,000**	*30.4*	<2.97	*5.39*	<2.97	*8.93*	<2.97	*5.56*	<2.97
Bromodichloromethane	75-27-4	**NE**	**NE**	**NE**	<1.34	<1.34	*2.27*	<1.34	<1.34	<1.34	<1.34	<1.34
Carbon Disulfide	75-15-0	**730**	**24,000.0**	**100,000.0**	<0.622	<0.622	*0.759*	<0.622	<0.622	<0.622	<0.622	<0.622
Chlorobenzene	108-90-7	**NE**	**NE**	**NE**	<0.924	<0.924	<0.924	<0.924	<0.924	<0.924	*17.1*	<0.924
Chlorodifluoromethane	75-45-6	**52,000**	**1,700,000**	**7,000,000**	<0.708	<0.708	<0.708	<0.708	*4.46*	*5.55*	<0.708	<0.708
Cyclohexane	110-82-7	**52,000**	**1,700,000**	**7,000,000**	<0.689	<0.689	<0.689	<0.689	<0.689	<0.689	<0.689	*0.902*
Ethanol	64-17-5	**NE**	**NE**	**NE**	*34.3*	*2.58*	*7.28*	*3.30*	*11.2*	*7.32*	*5.43*	<2.36
Isopropylbenzene (Cumene)	98-82-8	**420**	**14,000**	**60,000**	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	*12.3*	<0.983
N-Hexane	110-54-3	**730**	**24,000**	**100,000**	<2.22	<2.22	<2.22	*3.10*	<2.22	<2.22	<2.22	<2.22
Styrene	100-42-5	**1000**	**33,000**	**150,000**	<0.851	<0.851	<0.851	<0.851	<0.851	<0.851	*308*	<0.851
GRO (TPH (GC/MS) Low Fraction)		**NE**	**NE**	**NE**	<826	<826	<826	<826	<826	<826	*1290*	<826

Notes:
Wisconsin Quick Look UP and Detected Compounds Only
Based on May 2018 US EPA Regional Screening Levels
Italics = Detected Concentration
Bold = Wisconsin Small Commercial Subslab VRSL Exceedence
<u>Bold Underlined</u> = Wisconsin Residential Subslab VRSL Exceedence
EPA = Environmental Protection Agency
VAL = Vapor Action Level
VRSL = Vapor Risk Screening Level
NE = Vapor Action Level determined by 2017 EPA Vapor Risk Calculator Spreadsheet
<0.02 = Not Detected above laboratory reporting limits
-- = Not Analyzed
[a] = Exceedence calculated using 2017 EPA Vapor Risk Calculator Spreadsheet
All measurements in ug/m^3

FIGURES



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0 1,000 2,000 Feet

MSA

Data Sources: USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed June, 2022.

FIGURE 1: PROJECT LOCATION

FORMER JUDGE'S CLEANERS

BRRTS# 02-50-000298

257 DIVISION STREET

STEVENS POINT, PORTAGE COUNTY, WISCONSIN

MSA

All data shown in this exhibit is approximate for display purposes only and does not reflect actual survey data.

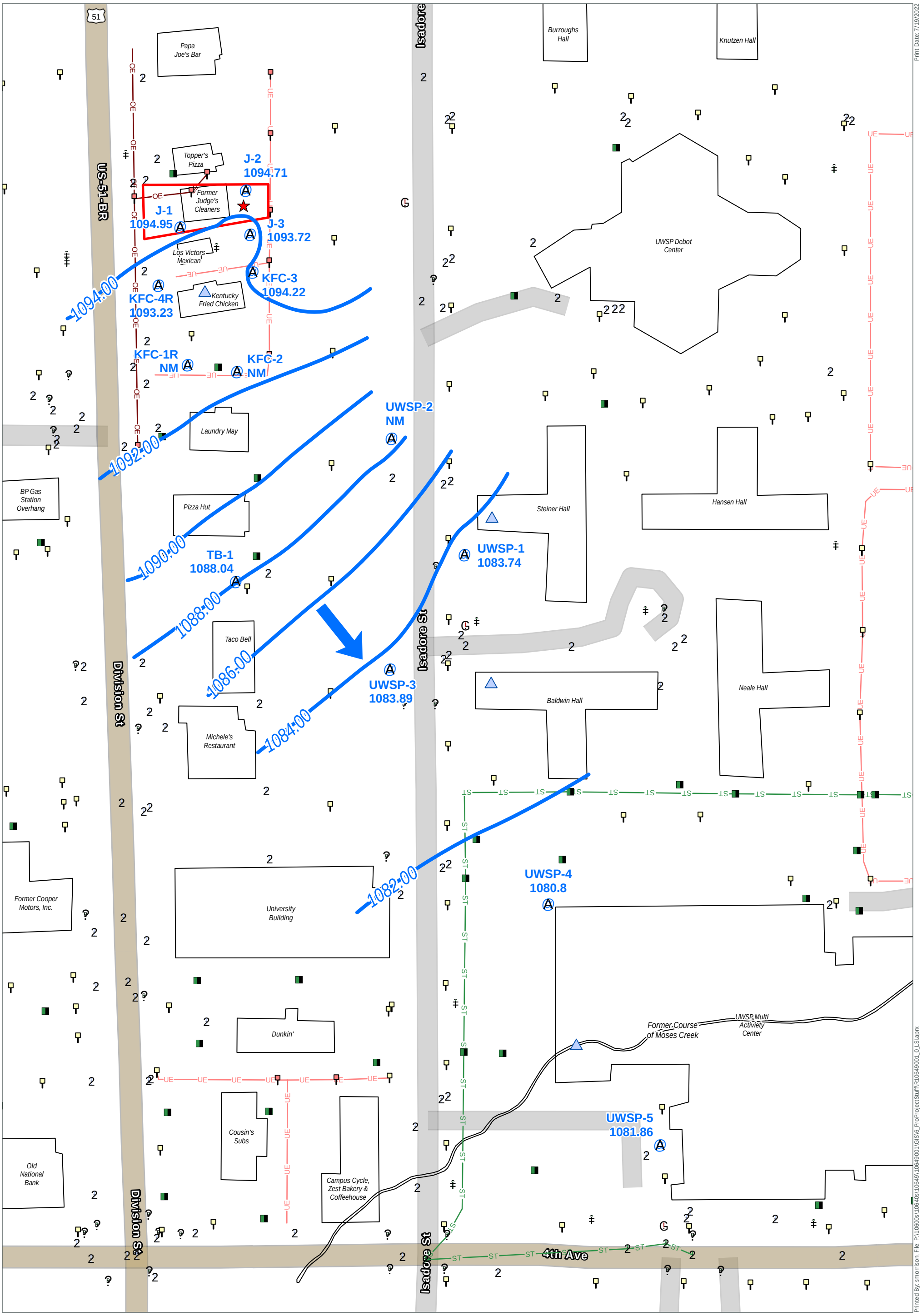
Data Sources:
Portage County GIS (2022)
WDNR Aerial (2020)
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

0 50 100 Feet

- Release Location
- Sub-Slab Vapor Sampling Locations
- Site Boundary
- Site Features
- Monitoring Well
- Overhead Electrical
- Underground Electrical
- Storm Sewer
- Hydrant
- Manhole
- Storm Catch Basin
- Storm Manhole
- Drop Inlet
- Other Storm Inlet
- Power Pole
- Light Pole

FIGURE 2: SITE LAYOUT MAP

FORMER JUDGE'S CLEANERS
BRRTS# 02-50-000298
257 DIVISION STREET
STEVENS POINT, WISCONSIN



MSA

All data shown in this exhibit is approximate for display purposes only and does not reflect actual survey data.

Data Sources:
Esri Community Maps Contributors, © OpenStreetMap, Microsoft, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA

0 50 100 Feet

All measurements displayed are measured in Feet Above Mean Sea Level (ft. amsl)

Groundwater Contours
Actual
Groundwater Flow Direction
Actual
Sample Type
Shallow Monitoring Well

Hydrant
Manhole
Storm Catch Basin
Storm Manhole
Drop Inlet
Other Storm Inlet
Power Pole
Light Pole
Site Features

Overhead Electrical
Underground Electrical
Storm Sewer
Release Location
Site Boundary
Sub-Slab Vapor Sampling Locations

FIGURE 3A: SHALLOW GROUNDWATER ELEVATION CONTOURS - OCTOBER 27-28, 2021

FORMER JUDGE'S CLEANERS
BRRTS# 02-50-000298
257 DIVISION STREET
STEVENS POINT, WISCONSIN

Print Date: 7/19/2022

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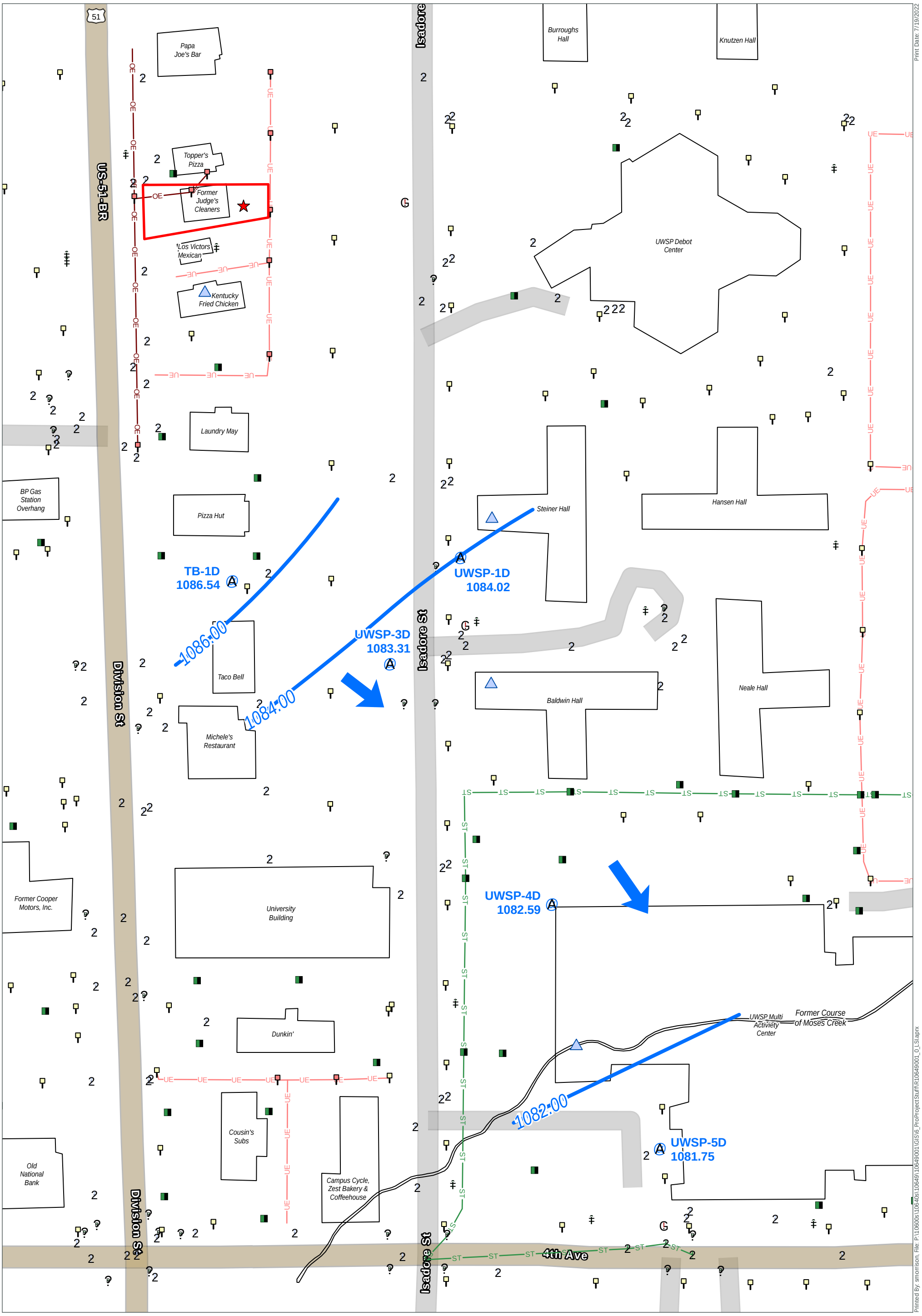

MSA

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Data Sources:
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0 50 100 Feet

All measurements displayed are measured in Feet Above Mean Sea Level (ft. amsl)

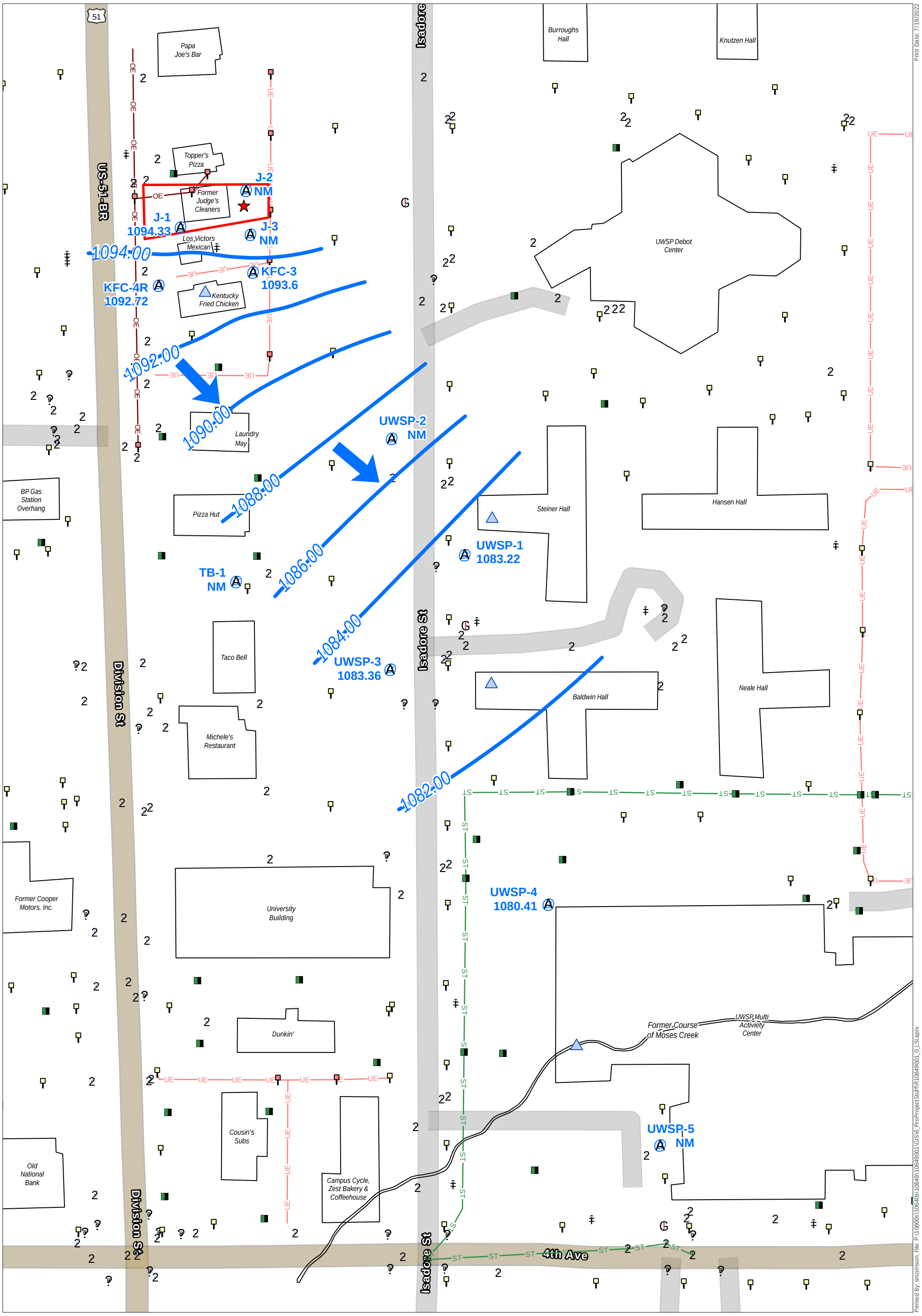
Groundwater Contours
Actual
Groundwater Flow Direction
Actual
Sample Type
Deep Monitoring Well

Hydrant
Manhole
Storm Catch Basin
Storm Manhole
Drop Inlet
Other Storm Inlet
Power Pole
Light Pole
Site Features

Overhead Electrical
Underground Electrical
Storm Sewer
Release Location
Site Boundary
Sub-Slab Vapor Sampling Locations

FIGURE 3B: DEEP GROUNDWATER ELEVATION CONTOURS - OCTOBER 27-28, 2021

FORMER JUDGE'S CLEANERS
BRRTS# 02-50-000298
257 DIVISION STREET
STEVENS POINT, WISCONSIN



MSA

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Data Sources:
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0 50 100 Feet

All measurements displayed are measured in Feet Above Mean Sea Level (ft. amsl)

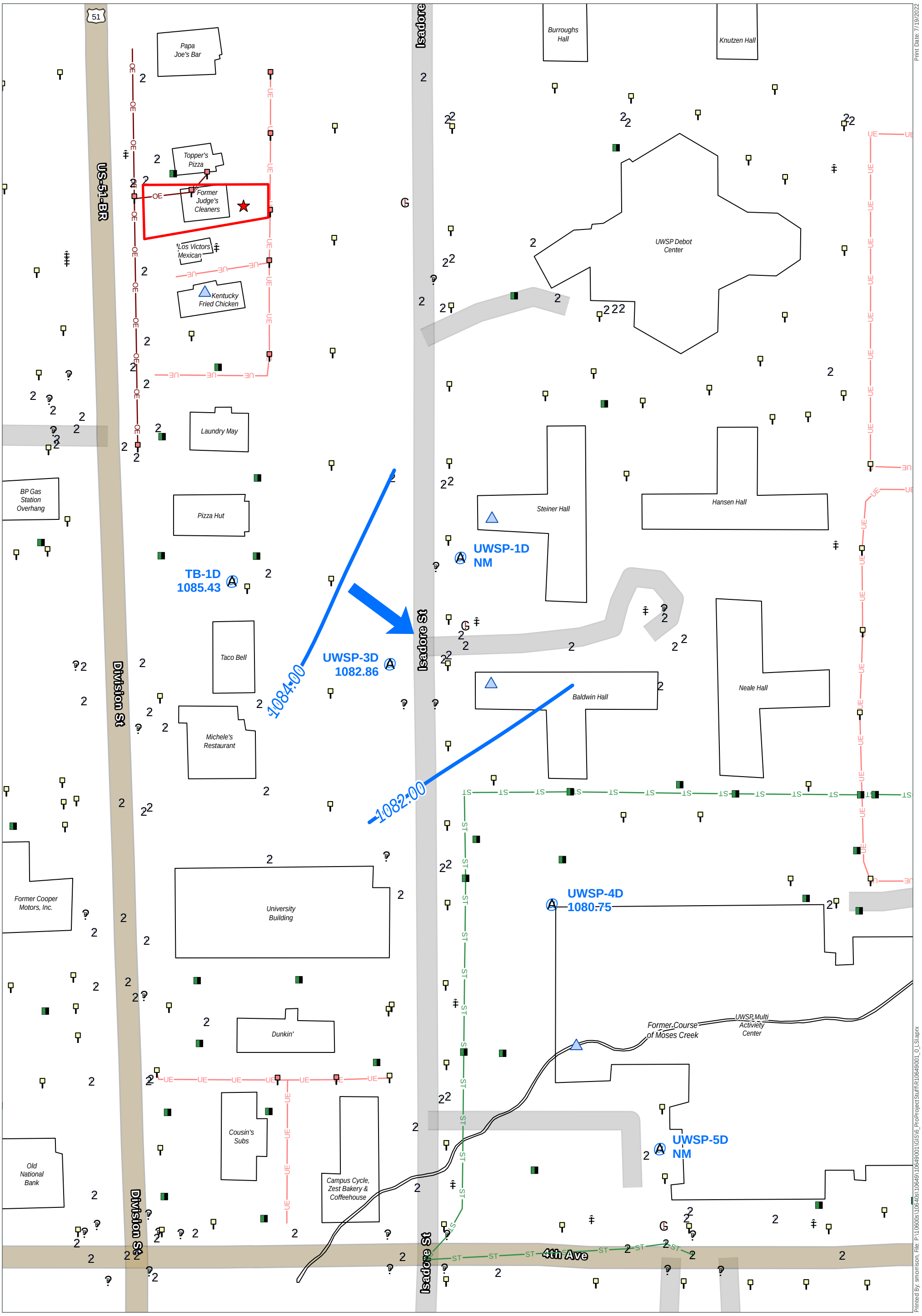
Groundwater Contours
Actual
Groundwater Flow Direction
Actual
Sample Type
Shallow Monitoring Well
Site Features

Hydrant
Manhole
Storm Catch Basin
Storm Manhole
Drop Inlet
Other Storm Inlet
Power Pole
Light Pole

Overhead Electrical
Underground Electrical
Storm Sewer
Release Location
Site Boundary
Sub-Slab Vapor Sampling Locations

FIGURE 3C: SHALLOW GROUNDWATER ELEVATION CONTOURS - JANUARY 19-20, 2022

FORMER JUDGE'S CLEANERS
BRRTS# 02-50-000298
257 DIVISION STREET
STEVENS POINT, WISCONSIN



MSA

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Data Sources:
Esri Community Maps Contributors, © OpenStreetMap, Microsoft, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA

0 50 100 Feet

All measurements displayed are measured in Feet Above Mean Sea Level (ft. amsl)

Groundwater Contours
Actual
Groundwater Flow Direction
Actual
Sample Type
Deep Monitoring Well
Site Boundary

Hydrant
Manhole
Storm Catch Basin
Storm Manhole
Drop Inlet
Other Storm Inlet
Power Pole
Light Pole
Site Features

Overhead Electrical
Underground Electrical
Storm Sewer
Release Location
Sub-Slab Vapor Sampling Locations

FIGURE 3D: DEEP GROUNDWATER ELEVATION CONTOURS - JANUARY 19-20, 2022

FORMER JUDGE'S CLEANERS
BRRTS# 02-50-000298
257 DIVISION STREET
STEVENS POINT, WISCONSIN

APPENDIX A

SUB-SLAB SAMPLING LABORATORY ANALYTICAL REPORT

ANALYTICAL REPORT

March 29, 2022

MSA Professional Services

Sample Delivery Group:	L1474817
Samples Received:	03/24/2022
Project Number:	10649001
Description:	Stevens Point Project

Report To: Erica Klingfus / Mark Davidson
332 W. Superior Street, Suite 600
Duluth, MN 55802

Entire Report Reviewed By:

John Hawkins
Project Manager

Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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QUANDT L1474817-01 Air

Collected by: Zach Mason | Collected date/time: 03/23/22 11:45 | Received date/time: 03/24/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1838973	1	03/27/22 18:46	03/27/22 18:46	CAW	Mt. Juliet, TN

BALDWIN L1474817-02 Air

Collected by: Zach Mason | Collected date/time: 03/23/22 13:05 | Received date/time: 03/24/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1838973	1	03/27/22 19:29	03/27/22 19:29	CAW	Mt. Juliet, TN

STEINER L1474817-03 Air

Collected by: Zach Mason | Collected date/time: 03/23/22 14:05 | Received date/time: 03/24/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1838973	1	03/27/22 20:12	03/27/22 20:12	CAW	Mt. Juliet, TN

KFC L1474817-04 Air

Collected by: Zach Mason | Collected date/time: 03/23/22 15:55 | Received date/time: 03/24/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1838973	1	03/27/22 20:55	03/27/22 20:55	CAW	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

John Hawkins
Project Manager

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	ND	ND		1	WG1838973
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1838973
Benzene	71-43-2	78.10	0.200	0.639	ND	ND		1	WG1838973
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1838973
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1838973
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1838973
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1838973
1,3-Butadiene	106-99-0	54.10	2.00	4.43	ND	ND		1	WG1838973
Carbon disulfide	75-15-0	76.10	0.200	0.622	ND	ND		1	WG1838973
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1838973
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1838973
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1838973
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1838973
Chloromethane	74-87-3	50.50	0.200	0.413	0.301	0.622		1	WG1838973
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1838973
Cyclohexane	110-82-7	84.20	0.200	0.689	ND	ND		1	WG1838973
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1838973
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1838973
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1838973
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1838973
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1838973
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1838973
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1838973
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1838973
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1838973
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1838973
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1838973
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1838973
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1838973
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1838973
Ethanol	64-17-5	46.10	1.25	2.36	1.37	2.58		1	WG1838973
Ethylbenzene	100-41-4	106	0.200	0.867	ND	ND		1	WG1838973
4-Ethyltoluene	622-96-8	120	0.200	0.982	ND	ND		1	WG1838973
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.329	1.85		1	WG1838973
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	9.12	45.1		1	WG1838973
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1838973
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1838973
Heptane	142-82-5	100	0.200	0.818	ND	ND		1	WG1838973
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1838973
n-Hexane	110-54-3	86.20	0.630	2.22	ND	ND		1	WG1838973
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1838973
Methylene Chloride	75-09-2	84.90	0.200	0.694	0.236	0.819		1	WG1838973
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1838973
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	ND	ND		1	WG1838973
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	ND	ND		1	WG1838973
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1838973
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1838973
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1838973
2-Propanol	67-63-0	60.10	1.25	3.07	ND	ND		1	WG1838973
Propene	115-07-1	42.10	1.25	2.15	ND	ND		1	WG1838973
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1838973
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1838973
Tetrachloroethylene	127-18-4	166	0.200	1.36	4.31	29.3		1	WG1838973
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1838973
Toluene	108-88-3	92.10	0.500	1.88	ND	ND		1	WG1838973
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1838973

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1838973
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1838973
Trichloroethylene	79-01-6	131	0.200	1.07	0.302	1.62		1	WG1838973
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	ND	ND		1	WG1838973
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	ND	ND		1	WG1838973
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	ND	ND		1	WG1838973
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1838973
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1838973
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1838973
m&p-Xylene	1330-20-7	106	0.400	1.73	ND	ND		1	WG1838973
o-Xylene	95-47-6	106	0.200	0.867	ND	ND		1	WG1838973
1,1-Difluoroethane	75-37-6	66.05	1.00	2.70	ND	ND		1	WG1838973
1,2,3-Trimethylbenzene	526-73-8	120.10	0.200	0.982	ND	ND		1	WG1838973
Chlorodifluoromethane	75-45-6	86.50	0.200	0.708	ND	ND		1	WG1838973
Ethyl Acetate	141-78-6	88	0.200	0.720	ND	ND		1	WG1838973
Methyl Cyclohexane	108-87-2	98.1860	0.200	0.803	ND	ND		1	WG1838973
Tert-Amyl Ethyl Ether	919-94-8	116.20	0.200	0.951	ND	ND		1	WG1838973
TPH (GC/MS) Low Fraction	8006-61-9	101	200	826	ND	ND		1	WG1838973
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*94.2*				WG1838973

Volatile Organic Compounds (MS) by Method TO-15 - TENTATIVELY IDENTIFIED COMPOUNDS

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch	RT

Number of TICs found: 0

Tentatively Identified compounds (TIC) refers to substances not present in the list of target compounds. Therefore, not all TICs are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search routine of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist. Quantitation is accomplished by relative peak area of the TIC compared to that of the nearest internal standard from the total ion chromatogram. TICs are identified and quantitated only if the peak area is 10% or more of that of the nearest internal standard.

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	ND	ND		1	WG1838973
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1838973
Benzene	71-43-2	78.10	0.200	0.639	ND	ND		1	WG1838973
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1838973
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1838973
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1838973
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1838973
1,3-Butadiene	106-99-0	54.10	2.00	4.43	ND	ND		1	WG1838973
Carbon disulfide	75-15-0	76.10	0.200	0.622	ND	ND		1	WG1838973
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1838973
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1838973
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1838973
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1838973
Chloromethane	74-87-3	50.50	0.200	0.413	ND	ND		1	WG1838973
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1838973
Cyclohexane	110-82-7	84.20	0.200	0.689	ND	ND		1	WG1838973
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1838973
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1838973
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1838973
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1838973
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1838973
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1838973
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1838973
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1838973
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1838973
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1838973
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1838973
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1838973
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1838973
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1838973
Ethanol	64-17-5	46.10	1.25	2.36	3.88	7.32		1	WG1838973
Ethylbenzene	100-41-4	106	0.200	0.867	ND	ND		1	WG1838973
4-Ethyltoluene	622-96-8	120	0.200	0.982	ND	ND		1	WG1838973
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.222	1.25		1	WG1838973
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.481	2.38		1	WG1838973
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1838973
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1838973
Heptane	142-82-5	100	0.200	0.818	ND	ND		1	WG1838973
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1838973
n-Hexane	110-54-3	86.20	0.630	2.22	ND	ND		1	WG1838973
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1838973
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1838973
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1838973
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	ND	ND		1	WG1838973
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	ND	ND		1	WG1838973
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1838973
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1838973
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1838973
2-Propanol	67-63-0	60.10	1.25	3.07	ND	ND		1	WG1838973
Propene	115-07-1	42.10	1.25	2.15	ND	ND		1	WG1838973
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1838973
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1838973
Tetrachloroethylene	127-18-4	166	0.200	1.36	1.58	10.7		1	WG1838973
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1838973
Toluene	108-88-3	92.10	0.500	1.88	1.01	3.80		1	WG1838973
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1838973

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1838973
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1838973
Trichloroethylene	79-01-6	131	0.200	1.07	0.679	3.64		1	WG1838973
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	ND	ND		1	WG1838973
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	ND	ND		1	WG1838973
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	ND	ND		1	WG1838973
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1838973
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1838973
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1838973
m&p-Xylene	1330-20-7	106	0.400	1.73	ND	ND		1	WG1838973
o-Xylene	95-47-6	106	0.200	0.867	ND	ND		1	WG1838973
1,1-Difluoroethane	75-37-6	66.05	1.00	2.70	4.82	13.0		1	WG1838973
1,2,3-Trimethylbenzene	526-73-8	120.10	0.200	0.982	ND	ND		1	WG1838973
Chlorodifluoromethane	75-45-6	86.50	0.200	0.708	1.57	5.55		1	WG1838973
Ethyl Acetate	141-78-6	88	0.200	0.720	ND	ND		1	WG1838973
Methyl Cyclohexane	108-87-2	98.1860	0.200	0.803	ND	ND		1	WG1838973
Tert-Amyl Ethyl Ether	919-94-8	116.20	0.200	0.951	ND	ND		1	WG1838973
TPH (GC/MS) Low Fraction	8006-61-9	101	200	826	ND	ND		1	WG1838973
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*94.7*				WG1838973

Volatile Organic Compounds (MS) by Method TO-15 - TENTATIVELY IDENTIFIED COMPOUNDS

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch	RT
Unknown-01	000075-68-3	100	0.000	0.000	20.7	84.7	J N	1	WG1838973	4.43

Tentatively Identified compounds (TIC) refers to substances not present in the list of target compounds. Therefore, not all TICs are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search routine of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist. Quantitation is accomplished by relative peak area of the TIC compared to that of the nearest internal standard from the total ion chromatogram. TICs are identified and quantitated only if the peak area is 10% or more of that of the nearest internal standard.

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	ND	ND		1	WG1838973
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1838973
Benzene	71-43-2	78.10	0.200	0.639	ND	ND		1	WG1838973
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1838973
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1838973
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1838973
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1838973
1,3-Butadiene	106-99-0	54.10	2.00	4.43	ND	ND		1	WG1838973
Carbon disulfide	75-15-0	76.10	0.200	0.622	ND	ND		1	WG1838973
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1838973
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1838973
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1838973
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1838973
Chloromethane	74-87-3	50.50	0.200	0.413	ND	ND		1	WG1838973
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1838973
Cyclohexane	110-82-7	84.20	0.200	0.689	ND	ND		1	WG1838973
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1838973
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1838973
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1838973
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1838973
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1838973
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1838973
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1838973
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1838973
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1838973
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1838973
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1838973
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1838973
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1838973
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1838973
Ethanol	64-17-5	46.10	1.25	2.36	1.75	3.30		1	WG1838973
Ethylbenzene	100-41-4	106	0.200	0.867	ND	ND		1	WG1838973
4-Ethyltoluene	622-96-8	120	0.200	0.982	ND	ND		1	WG1838973
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.301	1.69		1	WG1838973
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.441	2.18		1	WG1838973
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1838973
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1838973
Heptane	142-82-5	100	0.200	0.818	ND	ND		1	WG1838973
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1838973
n-Hexane	110-54-3	86.20	0.630	2.22	0.880	3.10		1	WG1838973
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1838973
Methylene Chloride	75-09-2	84.90	0.200	0.694	0.411	1.43		1	WG1838973
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1838973
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	ND	ND		1	WG1838973
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	ND	ND		1	WG1838973
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1838973
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1838973
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1838973
2-Propanol	67-63-0	60.10	1.25	3.07	ND	ND		1	WG1838973
Propene	115-07-1	42.10	1.25	2.15	ND	ND		1	WG1838973
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1838973
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1838973
Tetrachloroethylene	127-18-4	166	0.200	1.36	ND	ND		1	WG1838973
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1838973
Toluene	108-88-3	92.10	0.500	1.88	ND	ND		1	WG1838973
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1838973

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1838973
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1838973
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1838973
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	ND	ND		1	WG1838973
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	ND	ND		1	WG1838973
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	ND	ND		1	WG1838973
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1838973
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1838973
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1838973
m&p-Xylene	1330-20-7	106	0.400	1.73	ND	ND		1	WG1838973
o-Xylene	95-47-6	106	0.200	0.867	ND	ND		1	WG1838973
1,1-Difluoroethane	75-37-6	66.05	1.00	2.70	ND	ND		1	WG1838973
1,2,3-Trimethylbenzene	526-73-8	120.10	0.200	0.982	ND	ND		1	WG1838973
Chlorodifluoromethane	75-45-6	86.50	0.200	0.708	ND	ND		1	WG1838973
Ethyl Acetate	141-78-6	88	0.200	0.720	ND	ND		1	WG1838973
Methyl Cyclohexane	108-87-2	98.1860	0.200	0.803	ND	ND		1	WG1838973
Tert-Amyl Ethyl Ether	919-94-8	116.20	0.200	0.951	ND	ND		1	WG1838973
TPH (GC/MS) Low Fraction	8006-61-9	101	200	826	ND	ND		1	WG1838973
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*95.0*				WG1838973

Volatile Organic Compounds (MS) by Method TO-15 - TENTATIVELY IDENTIFIED COMPOUNDS

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch	RT

Number of TICs found: 0

Tentatively Identified compounds (TIC) refers to substances not present in the list of target compounds. Therefore, not all TICs are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search routine of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist. Quantitation is accomplished by relative peak area of the TIC compared to that of the nearest internal standard from the total ion chromatogram. TICs are identified and quantitated only if the peak area is 10% or more of that of the nearest internal standard.

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	ND	ND		1	WG1838973
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1838973
Benzene	71-43-2	78.10	0.200	0.639	ND	ND		1	WG1838973
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1838973
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1838973
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1838973
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1838973
1,3-Butadiene	106-99-0	54.10	2.00	4.43	ND	ND		1	WG1838973
Carbon disulfide	75-15-0	76.10	0.200	0.622	ND	ND		1	WG1838973
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1838973
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1838973
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1838973
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1838973
Chloromethane	74-87-3	50.50	0.200	0.413	ND	ND		1	WG1838973
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1838973
Cyclohexane	110-82-7	84.20	0.200	0.689	0.262	0.902		1	WG1838973
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1838973
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1838973
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1838973
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1838973
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1838973
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1838973
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1838973
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1838973
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1838973
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1838973
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1838973
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1838973
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1838973
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1838973
Ethanol	64-17-5	46.10	1.25	2.36	ND	ND		1	WG1838973
Ethylbenzene	100-41-4	106	0.200	0.867	ND	ND		1	WG1838973
4-Ethyltoluene	622-96-8	120	0.200	0.982	ND	ND		1	WG1838973
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.217	1.22		1	WG1838973
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	85.6	423		1	WG1838973
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1838973
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1838973
Heptane	142-82-5	100	0.200	0.818	ND	ND		1	WG1838973
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1838973
n-Hexane	110-54-3	86.20	0.630	2.22	ND	ND		1	WG1838973
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1838973
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1838973
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1838973
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	ND	ND		1	WG1838973
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	ND	ND		1	WG1838973
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1838973
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1838973
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1838973
2-Propanol	67-63-0	60.10	1.25	3.07	ND	ND		1	WG1838973
Propene	115-07-1	42.10	1.25	2.15	ND	ND		1	WG1838973
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1838973
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1838973
Tetrachloroethylene	127-18-4	166	0.200	1.36	1.19	8.08		1	WG1838973
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1838973
Toluene	108-88-3	92.10	0.500	1.88	ND	ND		1	WG1838973
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1838973

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1838973
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1838973
Trichloroethylene	79-01-6	131	0.200	1.07	0.209	1.12		1	WG1838973
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	ND	ND		1	WG1838973
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	ND	ND		1	WG1838973
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	22.3	104		1	WG1838973
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1838973
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1838973
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1838973
m&p-Xylene	1330-20-7	106	0.400	1.73	ND	ND		1	WG1838973
o-Xylene	95-47-6	106	0.200	0.867	ND	ND		1	WG1838973
1,1-Difluoroethane	75-37-6	66.05	1.00	2.70	ND	ND		1	WG1838973
1,2,3-Trimethylbenzene	526-73-8	120.10	0.200	0.982	ND	ND		1	WG1838973
Chlorodifluoromethane	75-45-6	86.50	0.200	0.708	ND	ND		1	WG1838973
Ethyl Acetate	141-78-6	88	0.200	0.720	ND	ND		1	WG1838973
Methyl Cyclohexane	108-87-2	98.1860	0.200	0.803	ND	ND		1	WG1838973
Tert-Amyl Ethyl Ether	919-94-8	116.20	0.200	0.951	ND	ND		1	WG1838973
TPH (GC/MS) Low Fraction	8006-61-9	101	200	826	ND	ND		1	WG1838973
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*94.5*				WG1838973

Volatile Organic Compounds (MS) by Method TO-15 - TENTATIVELY IDENTIFIED COMPOUNDS

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch	RT

Number of TICs found: 0

Tentatively Identified compounds (TIC) refers to substances not present in the list of target compounds. Therefore, not all TICs are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search routine of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist. Quantitation is accomplished by relative peak area of the TIC compared to that of the nearest internal standard from the total ion chromatogram. TICs are identified and quantitated only if the peak area is 10% or more of that of the nearest internal standard.

Method Blank (MB)

(MB) R3774621-3 03/27/22 10:13

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Acetone	U		0.584	1.25
Allyl Chloride	U		0.114	0.200
Benzene	U		0.0715	0.200
Benzyl Chloride	U		0.0598	0.200
Bromodichloromethane	U		0.0702	0.200
Bromoform	U		0.0732	0.600
Bromomethane	U		0.0982	0.200
1,3-Butadiene	U		0.104	2.00
Carbon disulfide	U		0.102	0.200
Carbon tetrachloride	U		0.0732	0.200
Chlorobenzene	U		0.0832	0.200
Chloroethane	U		0.0996	0.200
Chloroform	U		0.0717	0.200
Chloromethane	U		0.103	0.200
2-Chlorotoluene	U		0.0828	0.200
Cyclohexane	U		0.0753	0.200
Dibromochloromethane	U		0.0727	0.200
1,2-Dibromoethane	U		0.0721	0.200
1,2-Dichlorobenzene	U		0.128	0.200
1,3-Dichlorobenzene	U		0.182	0.200
1,4-Dichlorobenzene	U		0.0557	0.200
1,2-Dichloroethane	U		0.0700	0.200
1,1-Dichloroethane	U		0.0723	0.200
1,1-Dichloroethene	U		0.0762	0.200
cis-1,2-Dichloroethene	U		0.0784	0.200
trans-1,2-Dichloroethene	U		0.0673	0.200
1,2-Dichloropropane	U		0.0760	0.200
cis-1,3-Dichloropropene	U		0.0689	0.200
trans-1,3-Dichloropropene	U		0.0728	0.200
1,4-Dioxane	U		0.0833	0.200
Ethanol	U		0.265	1.25
Ethylbenzene	U		0.0835	0.200
4-Ethyltoluene	U		0.0783	0.200
Trichlorofluoromethane	U		0.0819	0.200
Dichlorodifluoromethane	U		0.137	0.200
1,1,2-Trichlorotrifluoroethane	U		0.0793	0.200
1,2-Dichlorotetrafluoroethane	U		0.0890	0.200
Heptane	U		0.104	0.200
Hexachloro-1,3-butadiene	U		0.105	0.630
n-Hexane	U		0.206	0.630

Method Blank (MB)

(MB) R3774621-3 03/27/22 10:13

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Isopropylbenzene	U		0.0777	0.200
Methylene Chloride	U		0.0979	0.200
Methyl Butyl Ketone	U		0.133	1.25
2-Butanone (MEK)	U		0.0814	1.25
4-Methyl-2-pentanone (MIBK)	U		0.0765	1.25
Methyl Methacrylate	U		0.0876	0.200
MTBE	U		0.0647	0.200
Naphthalene	U		0.350	0.630
2-Propanol	U		0.264	1.25
Propene	0.175	J	0.0932	1.25
Styrene	U		0.0788	0.200
1,1,2,2-Tetrachloroethane	U		0.0743	0.200
Tetrachloroethylene	U		0.0814	0.200
Tetrahydrofuran	U		0.0734	0.200
Toluene	U		0.0870	0.500
1,2,4-Trichlorobenzene	U		0.148	0.630
1,1,1-Trichloroethane	U		0.0736	0.200
1,1,2-Trichloroethane	U		0.0775	0.200
Trichloroethylene	U		0.0680	0.200
1,2,4-Trimethylbenzene	U		0.0764	0.200
1,3,5-Trimethylbenzene	U		0.0779	0.200
2,2,4-Trimethylpentane	U		0.133	0.200
Vinyl chloride	U		0.0949	0.200
Vinyl Bromide	U		0.0852	0.200
Vinyl acetate	U		0.116	0.200
m&p-Xylene	U		0.135	0.400
o-Xylene	U		0.0828	0.200
1,1-Difluoroethane	U		0.129	1.00
1,2,3-Trimethylbenzene	U		0.0805	0.200
Chlorodifluoromethane	U		0.131	0.200
Ethyl acetate	U		0.100	0.200
Methyl Cyclohexane	U		0.0813	0.200
Tert-Amyl Ethyl Ether	U		0.0778	0.200
TPH (GC/MS) Low Fraction	U		39.7	200
(S) 1,4-Bromofluorobenzene	*95.0*			*60.0-140*

Method Blank (MB) - TENTATIVELY IDENTIFIED COMPOUNDS

(MB) R3774621-3 03/27/22 10:13

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv	CAS #

Number of TICs found: 0

Tentatively Identified compounds (TIC) refers to substances not present in the list of target compounds. Therefore, not all TICs are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search routine of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist. Quantitation is accomplished by relative peak area of the TIC compared to that of the nearest internal standard from the total ion chromatogram. TICs are identified and quantitated only if the peak area is 10% or more of that of the nearest internal standard.

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3774621-1 03/27/22 08:48 • (LCSD) R3774621-2 03/27/22 09:31

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	3.75	3.68	3.78	98.1	101	70.0-130			2.68	25
Allyl Chloride	3.75	3.85	3.53	103	94.1	70.0-130			8.67	25
Benzene	3.75	4.07	4.00	109	107	70.0-130			1.73	25
Benzyl Chloride	3.75	4.19	4.22	112	113	70.0-152			0.713	25
Bromodichloromethane	3.75	4.00	4.00	107	107	70.0-130			0.000	25
Bromoform	3.75	3.81	3.75	102	100	70.0-130			1.59	25
Bromomethane	3.75	3.81	3.80	102	101	70.0-130			0.263	25
1,3-Butadiene	3.75	3.91	3.87	104	103	70.0-130			1.03	25
Carbon disulfide	3.75	3.77	3.74	101	99.7	70.0-130			0.799	25
Carbon tetrachloride	3.75	4.00	3.94	107	105	70.0-130			1.51	25
Chlorobenzene	3.75	4.05	3.95	108	105	70.0-130			2.50	25
Chloroethane	3.75	3.79	3.72	101	99.2	70.0-130			1.86	25
Chloroform	3.75	3.86	3.88	103	103	70.0-130			0.517	25
Chloromethane	3.75	3.90	3.87	104	103	70.0-130			0.772	25
2-Chlorotoluene	3.75	3.98	4.00	106	107	70.0-130			0.501	25
Cyclohexane	3.75	3.81	3.82	102	102	70.0-130			0.262	25
Dibromochloromethane	3.75	4.01	4.01	107	107	70.0-130			0.000	25
1,2-Dibromoethane	3.75	3.93	3.93	105	105	70.0-130			0.000	25
1,2-Dichlorobenzene	3.75	4.08	4.07	109	109	70.0-130			0.245	25
1,3-Dichlorobenzene	3.75	4.10	3.98	109	106	70.0-130			2.97	25
1,4-Dichlorobenzene	3.75	4.14	4.14	110	110	70.0-130			0.000	25
1,2-Dichloroethane	3.75	3.98	3.95	106	105	70.0-130			0.757	25
1,1-Dichloroethane	3.75	3.88	3.88	103	103	70.0-130			0.000	25
1,1-Dichloroethene	3.75	3.88	3.98	103	106	70.0-130			2.54	25
cis-1,2-Dichloroethene	3.75	3.93	3.93	105	105	70.0-130			0.000	25
trans-1,2-Dichloroethene	3.75	3.93	3.91	105	104	70.0-130			0.510	25
1,2-Dichloropropane	3.75	4.01	3.98	107	106	70.0-130			0.751	25
cis-1,3-Dichloropropene	3.75	3.93	3.92	105	105	70.0-130			0.255	25
trans-1,3-Dichloropropene	3.75	3.83	3.81	102	102	70.0-130			0.524	25
1,4-Dioxane	3.75	3.81	3.82	102	102	70.0-140			0.262	25

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3774621-1 03/27/22 08:48 • (LCSD) R3774621-2 03/27/22 09:31

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Ethanol	3.75	3.56	3.54	94.9	94.4	55.0-148			0.563	25
Ethylbenzene	3.75	3.89	3.90	104	104	70.0-130			0.257	25
4-Ethyltoluene	3.75	3.99	4.01	106	107	70.0-130			0.500	25
Trichlorofluoromethane	3.75	3.92	3.87	105	103	70.0-130			1.28	25
Dichlorodifluoromethane	3.75	3.92	3.98	105	106	64.0-139			1.52	25
1,1,2-Trichlorotrifluoroethane	3.75	3.97	3.96	106	106	70.0-130			0.252	25
1,2-Dichlorotetrafluoroethane	3.75	3.98	3.97	106	106	70.0-130			0.252	25
Heptane	3.75	3.46	3.33	92.3	88.8	70.0-130			3.83	25
Hexachloro-1,3-butadiene	3.75	3.89	3.93	104	105	70.0-151			1.02	25
n-Hexane	3.75	3.84	3.79	102	101	70.0-130			1.31	25
Isopropylbenzene	3.75	3.88	3.96	103	106	70.0-130			2.04	25
Methylene Chloride	3.75	3.79	3.79	101	101	70.0-130			0.000	25
Methyl Butyl Ketone	3.75	3.94	3.92	105	105	70.0-149			0.509	25
Methyl Ethyl Ketone	3.75	3.71	3.67	98.9	97.9	70.0-130			1.08	25
4-Methyl-2-pentanone (MIBK)	3.75	3.89	3.85	104	103	70.0-139			1.03	25
Methyl Methacrylate	3.75	3.91	3.83	104	102	70.0-130			2.07	25
MTBE	3.75	3.81	3.81	102	102	70.0-130			0.000	25
Naphthalene	3.75	3.75	3.72	100	99.2	70.0-159			0.803	25
2-Propanol	3.75	3.68	3.79	98.1	101	70.0-139			2.95	25
Propene	3.75	3.66	3.68	97.6	98.1	64.0-144			0.545	25
Styrene	3.75	3.96	3.99	106	106	70.0-130			0.755	25
1,1,2,2-Tetrachloroethane	3.75	4.00	4.05	107	108	70.0-130			1.24	25
Tetrachloroethylene	3.75	3.91	3.86	104	103	70.0-130			1.29	25
Tetrahydrofuran	3.75	3.95	3.90	105	104	70.0-137			1.27	25
Toluene	3.75	3.97	3.92	106	105	70.0-130			1.27	25
1,2,4-Trichlorobenzene	3.75	3.79	3.79	101	101	70.0-160			0.000	25
1,1,1-Trichloroethane	3.75	3.91	3.90	104	104	70.0-130			0.256	25
1,1,2-Trichloroethane	3.75	3.92	3.90	105	104	70.0-130			0.512	25
Trichloroethylene	3.75	3.89	3.89	104	104	70.0-130			0.000	25
1,2,4-Trimethylbenzene	3.75	4.00	3.98	107	106	70.0-130			0.501	25
1,3,5-Trimethylbenzene	3.75	4.09	4.00	109	107	70.0-130			2.22	25
2,2,4-Trimethylpentane	3.75	3.94	3.91	105	104	70.0-130			0.764	25
Vinyl chloride	3.75	4.00	3.95	107	105	70.0-130			1.26	25
Vinyl Bromide	3.75	3.86	3.92	103	105	70.0-130			1.54	25
Vinyl acetate	3.75	3.24	3.35	86.4	89.3	70.0-130			3.34	25
m&p-Xylene	7.50	7.98	7.93	106	106	70.0-130			0.629	25
o-Xylene	3.75	3.91	3.91	104	104	70.0-130			0.000	25
1,1-Difluoroethane	3.75	3.80	3.65	101	97.3	70.0-130			4.03	25
1,2,3-Trimethylbenzene	3.75	4.13	4.06	110	108	70.0-130			1.71	25
Chlorodifluoromethane	3.75	3.88	4.00	103	107	70.0-130			3.05	25

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3774621-1 03/27/22 08:48 • (LCSD) R3774621-2 03/27/22 09:31

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Ethyl acetate	3.75	3.61	3.54	96.3	94.4	70.0-130			1.96	25
Methyl Cyclohexane	3.75	3.94	3.90	105	104	70.0-130			1.02	25
Tert-Amyl Ethyl Ether	3.75	3.84	3.86	102	103	70.0-130			0.519	25
TPH (GC/MS) Low Fraction	203	227	226	112	111	70.0-130			0.442	25
(S) 1,4-Bromofluorobenzene				*96.7*	*96.9*	*60.0-140*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RT	Retention Time.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
N	The analyte is tentatively identified and the associated numerical value may not be consistent with the actual concentration present in the sample.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
MSA Professional Services

332 W. Superior Street, Suite 600
Duluth, MN 55802

Billing Information:
MSA Professionals
332 W. Superior St, Ste. 600
Duluth, MN 55802

Report To:
Erica Klingfus , MARK DAVIDSON

Email To:
eklingfus@msa-ps.com MDAVIDSON@MSA-PS.COM

Project Description: Stevens Point Project

City/State Collected: STEVENS POINT , WI

Please Circle: PT MT CT ET

Phone: 218-722-3915

Client Project # 10649001

Lab Project # MSAPRODMN-10649001

Collected by (print): ZACH MASON

Site/Facility ID #

P.O. #

Collected by (signature):

Rush? (Lab MUST Be Notified)
___ Same Day ___ Three Day
___ Next Day ___ Five Day
___ Two Day

Date Results Needed

Sample ID	Can #	Flow Cont. #	Collection Date	Collection Time	Canister Pressure/Vacuum Initial	Canister Pressure/Vacuum Final	Analysis: TO-15TIC Summa	Rem./Contaminant	Sample # (lab only)
QUANDT	12497	020947	3/23/22	1115-1145	-28	-5	X		-01
BALDWIN	10430	020781	"	1240-1305	-27	-5	X		-02
STEINER	009059	020915	"	1335-1405	-28	-5	X		-03
KFC	007241	020793	"	1525-1555	-28	-5	X		-04

Chain of Custody Page 1 of 1

Pace
PEOPLE ADVANCING SCIENCE
MT JULIET, TN
12065 Lebanon Road Mt Juliet, TN 37122
Phone: 615-758-5858 Alt: 800-767-5859
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1474817
D182

Acctnum: MSAPRODMN
Template: T191752
Prelogin: P911965
PM: 341 - John Hawkins
PB: 03/16

Shipped Via: FedEX Ground

NR Sample Receipt Checklist

COC Seal Present/Intact:	Y / N	If Applicable	
COC Signed/Accurate:	Y / N	VOA Zero Headspace:	Y N
Bottles arrive intact:	Y / N	Pres.Correct/Check:	Y N
Correct bottles used:	Y / N		
Sufficient volume sent:	Y / N		
RAD Screen <0.5 mR/hr:	Y / N		

Remarks:

Samples returned via: __ UPS __ FedEx __ Courier

Tracking # 5349 7822 0571

Hold #

Condition: (lab use only) OK

COC Seal Intact: ___Y ___N ___NA

NCF:

	Date:	Time:		Date:	Time:
Relinquished by : (Signature) MSA	3/23/22	1600	Received by: (Signature)		
Relinquished by : (Signature)			Received by: (Signature)		
Relinquished by : (Signature)			Received for lab by: (Signature) D. Ramsey	3-24-22	900

APPENDIX B

GROUNDWATER SAMPLING LABORATORY ANALYTICAL REPORT

CT LABORATORIES
delivering more than data from your environmental analyses

CT Laboratories LLC • 1230 Lange Ct • Baraboo, WI 53913
608 -356-2760 • www.ctlaboratories.com

ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES
CARRIE FORTNEY
1230 SOUTH BLVD
BARABOO, WI 53913

Project Name: JUDGES CLEANERS
Project Phase:
Contract #: 1269
Project #: 10649001
Folder #: 165516
Purchase Order #:

Arrival Temperature: See COC
Report Date: 11/2/2021
Date Received: 10/28/2021
Reprint Date: 11/4/2021

CT LAB Sample#: 1067559 Sample Description: TB-1D Sampled: 10/27/2021 09:35

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			10/29/2021 11:39	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			10/29/2021 11:39	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 11:39	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			10/29/2021 11:39	RLD	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			10/29/2021 11:39	RLD	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			10/29/2021 11:39	RLD	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			10/29/2021 11:39	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			10/29/2021 11:39	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			10/29/2021 11:39	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			10/29/2021 11:39	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 11:39	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			10/29/2021 11:39	RLD	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			10/29/2021 11:39	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			10/29/2021 11:39	RLD	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			10/29/2021 11:39	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067559 Sample Description: TB-1D Sampled: 10/27/2021 09:35

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			10/29/2021 11:39	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 11:39	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 11:39	RLD	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			10/29/2021 11:39	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 11:39	RLD	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			10/29/2021 11:39	RLD	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			10/29/2021 11:39	RLD	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 11:39	RLD	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			10/29/2021 11:39	RLD	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 11:39	RLD	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			10/29/2021 11:39	RLD	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			10/29/2021 11:39	RLD	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			10/29/2021 11:39	RLD	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 11:39	RLD	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			10/29/2021 11:39	RLD	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			10/29/2021 11:39	RLD	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			10/29/2021 11:39	RLD	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			10/29/2021 11:39	RLD	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			10/29/2021 11:39	RLD	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			10/29/2021 11:39	RLD	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			10/29/2021 11:39	RLD	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			10/29/2021 11:39	RLD	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			10/29/2021 11:39	RLD	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			10/29/2021 11:39	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.41	ug/L	0.41	1.4	1			10/29/2021 11:39	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067559 Sample Description: TB-1D Sampled: 10/27/2021 09:35

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			10/29/2021 11:39	RLD	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 11:39	RLD	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			10/29/2021 11:39	RLD	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			10/29/2021 11:39	RLD	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			10/29/2021 11:39	RLD	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			10/29/2021 11:39	RLD	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			10/29/2021 11:39	RLD	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			10/29/2021 11:39	RLD	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			10/29/2021 11:39	RLD	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			10/29/2021 11:39	RLD	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			10/29/2021 11:39	RLD	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 11:39	RLD	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 11:39	RLD	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			10/29/2021 11:39	RLD	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			10/29/2021 11:39	RLD	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			10/29/2021 11:39	RLD	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 11:39	RLD	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			10/29/2021 11:39	RLD	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			10/29/2021 11:39	RLD	EPA 8260C
Tetrachloroethene	<0.55	ug/L	0.55	1.9	1			10/29/2021 11:39	RLD	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			10/29/2021 11:39	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			10/29/2021 11:39	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			10/29/2021 11:39	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			10/29/2021 11:39	RLD	EPA 8260C
Trichloroethene	<0.39	ug/L	0.39	1.3	1			10/29/2021 11:39	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067559 Sample Description: TB-1D Sampled: 10/27/2021 09:35

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			10/29/2021 11:39	RLD	EPA 8260C
Vinyl acetate	<6.4	ug/L	6.4	22	1			10/29/2021 11:39	RLD	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			10/29/2021 11:39	RLD	EPA 8260C

CT LAB Sample#: 1067635 Sample Description: J-3D Sampled: 10/27/2021 10:35

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			10/29/2021 12:09	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			10/29/2021 12:09	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 12:09	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			10/29/2021 12:09	RLD	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			10/29/2021 12:09	RLD	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			10/29/2021 12:09	RLD	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			10/29/2021 12:09	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			10/29/2021 12:09	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			10/29/2021 12:09	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			10/29/2021 12:09	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 12:09	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			10/29/2021 12:09	RLD	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			10/29/2021 12:09	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			10/29/2021 12:09	RLD	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			10/29/2021 12:09	RLD	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			10/29/2021 12:09	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067635 Sample Description: J-3D Sampled: 10/27/2021 10:35

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 12:09	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 12:09	RLD	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			10/29/2021 12:09	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 12:09	RLD	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			10/29/2021 12:09	RLD	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			10/29/2021 12:09	RLD	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 12:09	RLD	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			10/29/2021 12:09	RLD	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 12:09	RLD	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			10/29/2021 12:09	RLD	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			10/29/2021 12:09	RLD	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			10/29/2021 12:09	RLD	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 12:09	RLD	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			10/29/2021 12:09	RLD	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			10/29/2021 12:09	RLD	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			10/29/2021 12:09	RLD	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			10/29/2021 12:09	RLD	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			10/29/2021 12:09	RLD	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			10/29/2021 12:09	RLD	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			10/29/2021 12:09	RLD	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			10/29/2021 12:09	RLD	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			10/29/2021 12:09	RLD	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			10/29/2021 12:09	RLD	EPA 8260C
cis-1,2-Dichloroethene	**4.9**	ug/L	0.41	1.4	1			10/29/2021 12:09	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			10/29/2021 12:09	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067635 Sample Description: J-3D Sampled: 10/27/2021 10:35

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 12:09	RLD	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			10/29/2021 12:09	RLD	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			10/29/2021 12:09	RLD	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			10/29/2021 12:09	RLD	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			10/29/2021 12:09	RLD	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			10/29/2021 12:09	RLD	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			10/29/2021 12:09	RLD	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			10/29/2021 12:09	RLD	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			10/29/2021 12:09	RLD	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			10/29/2021 12:09	RLD	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 12:09	RLD	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 12:09	RLD	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			10/29/2021 12:09	RLD	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			10/29/2021 12:09	RLD	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			10/29/2021 12:09	RLD	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 12:09	RLD	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			10/29/2021 12:09	RLD	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			10/29/2021 12:09	RLD	EPA 8260C
Tetrachloroethene	**2500**	ug/L	55	190	100			10/30/2021 01:37	TMG	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			10/29/2021 12:09	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			10/29/2021 12:09	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			10/29/2021 12:09	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			10/29/2021 12:09	RLD	EPA 8260C
Trichloroethene	**16**	ug/L	0.39	1.3	1			10/29/2021 12:09	RLD	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			10/29/2021 12:09	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067635 Sample Description: J-3D Sampled: 10/27/2021 10:35

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl acetate	<6.4	ug/L	6.4	22	1			10/29/2021 12:09	RLD	EPA 8260C
Vinyl chloride	**0.28**	ug/L	0.15 *	0.50	1			10/29/2021 12:09	RLD	EPA 8260C

CT LAB Sample#: 1067636 Sample Description: J-3 Sampled: 10/27/2021 10:55

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			10/29/2021 12:36	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			10/29/2021 12:36	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 12:36	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			10/29/2021 12:36	RLD	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			10/29/2021 12:36	RLD	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			10/29/2021 12:36	RLD	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			10/29/2021 12:36	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			10/29/2021 12:36	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			10/29/2021 12:36	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			10/29/2021 12:36	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 12:36	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			10/29/2021 12:36	RLD	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			10/29/2021 12:36	RLD	EPA 8260C
1,2-Dichlorobenzene	**0.98**	ug/L	0.36 *	1.2	1			10/29/2021 12:36	RLD	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			10/29/2021 12:36	RLD	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			10/29/2021 12:36	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 12:36	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067636 Sample Description: J-3 Sampled: 10/27/2021 10:55

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 12:36	RLD	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			10/29/2021 12:36	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 12:36	RLD	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			10/29/2021 12:36	RLD	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			10/29/2021 12:36	RLD	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 12:36	RLD	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			10/29/2021 12:36	RLD	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 12:36	RLD	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			10/29/2021 12:36	RLD	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			10/29/2021 12:36	RLD	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			10/29/2021 12:36	RLD	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 12:36	RLD	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			10/29/2021 12:36	RLD	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			10/29/2021 12:36	RLD	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			10/29/2021 12:36	RLD	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			10/29/2021 12:36	RLD	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			10/29/2021 12:36	RLD	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			10/29/2021 12:36	RLD	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			10/29/2021 12:36	RLD	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			10/29/2021 12:36	RLD	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			10/29/2021 12:36	RLD	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			10/29/2021 12:36	RLD	EPA 8260C
cis-1,2-Dichloroethene	**9.4**	ug/L	0.41	1.4	1			10/29/2021 12:36	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			10/29/2021 12:36	RLD	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 12:36	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067636 Sample Description: J-3 Sampled: 10/27/2021 10:55

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromomethane	<0.45	ug/L	0.45	1.5	1			10/29/2021 12:36	RLD	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			10/29/2021 12:36	RLD	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			10/29/2021 12:36	RLD	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			10/29/2021 12:36	RLD	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			10/29/2021 12:36	RLD	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			10/29/2021 12:36	RLD	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			10/29/2021 12:36	RLD	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			10/29/2021 12:36	RLD	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			10/29/2021 12:36	RLD	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 12:36	RLD	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 12:36	RLD	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			10/29/2021 12:36	RLD	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			10/29/2021 12:36	RLD	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			10/29/2021 12:36	RLD	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 12:36	RLD	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			10/29/2021 12:36	RLD	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			10/29/2021 12:36	RLD	EPA 8260C
Tetrachloroethene	**3200**	ug/L	55	190	100			10/30/2021 02:04	TMG	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			10/29/2021 12:36	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			10/29/2021 12:36	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			10/29/2021 12:36	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			10/29/2021 12:36	RLD	EPA 8260C
Trichloroethene	**19**	ug/L	0.39	1.3	1			10/29/2021 12:36	RLD	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			10/29/2021 12:36	RLD	EPA 8260C
Vinyl acetate	<6.4	ug/L	6.4	22	1			10/29/2021 12:36	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067636 Sample Description: J-3 Sampled: 10/27/2021 10:55

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl chloride	**2.1**	ug/L	0.15	0.50	1			10/29/2021 12:36	RLD	EPA 8260C

CT LAB Sample#: 1067637 Sample Description: J-2 Sampled: 10/27/2021 11:15

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			10/29/2021 22:19	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			10/29/2021 22:19	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 22:19	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			10/29/2021 22:19	RLD	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			10/29/2021 22:19	RLD	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			10/29/2021 22:19	RLD	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			10/29/2021 22:19	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			10/29/2021 22:19	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			10/29/2021 22:19	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			10/29/2021 22:19	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 22:19	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			10/29/2021 22:19	RLD	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			10/29/2021 22:19	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			10/29/2021 22:19	RLD	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			10/29/2021 22:19	RLD	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			10/29/2021 22:19	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 22:19	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 22:19	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067637 Sample Description: J-2 Sampled: 10/27/2021 11:15

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			10/29/2021 22:19	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 22:19	RLD	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			10/29/2021 22:19	RLD	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			10/29/2021 22:19	RLD	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 22:19	RLD	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			10/29/2021 22:19	RLD	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 22:19	RLD	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			10/29/2021 22:19	RLD	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			10/29/2021 22:19	RLD	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			10/29/2021 22:19	RLD	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 22:19	RLD	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			10/29/2021 22:19	RLD	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			10/29/2021 22:19	RLD	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			10/29/2021 22:19	RLD	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			10/29/2021 22:19	RLD	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			10/29/2021 22:19	RLD	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			10/29/2021 22:19	RLD	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			10/29/2021 22:19	RLD	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			10/29/2021 22:19	RLD	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			10/29/2021 22:19	RLD	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			10/29/2021 22:19	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.41	ug/L	0.41	1.4	1			10/29/2021 22:19	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			10/29/2021 22:19	RLD	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 22:19	RLD	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			10/29/2021 22:19	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067637 Sample Description: J-2 Sampled: 10/27/2021 11:15

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			10/29/2021 22:19	RLD	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			10/29/2021 22:19	RLD	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			10/29/2021 22:19	RLD	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			10/29/2021 22:19	RLD	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			10/29/2021 22:19	RLD	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			10/29/2021 22:19	RLD	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			10/29/2021 22:19	RLD	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			10/29/2021 22:19	RLD	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 22:19	RLD	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 22:19	RLD	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			10/29/2021 22:19	RLD	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			10/29/2021 22:19	RLD	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			10/29/2021 22:19	RLD	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 22:19	RLD	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			10/29/2021 22:19	RLD	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			10/29/2021 22:19	RLD	EPA 8260C
Tetrachloroethene	**5.7**	ug/L	0.55	1.9	1			10/29/2021 22:19	RLD	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			10/29/2021 22:19	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			10/29/2021 22:19	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			10/29/2021 22:19	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			10/29/2021 22:19	RLD	EPA 8260C
Trichloroethene	<0.39	ug/L	0.39	1.3	1			10/29/2021 22:19	RLD	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			10/29/2021 22:19	RLD	EPA 8260C
Vinyl acetate	<6.4	ug/L	6.4	22	1			10/29/2021 22:19	RLD	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			10/29/2021 22:19	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067638 Sample Description: J-1 Sampled: 10/27/2021 11:25

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			10/29/2021 22:46	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			10/29/2021 22:46	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 22:46	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			10/29/2021 22:46	RLD	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			10/29/2021 22:46	RLD	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			10/29/2021 22:46	RLD	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			10/29/2021 22:46	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			10/29/2021 22:46	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			10/29/2021 22:46	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			10/29/2021 22:46	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 22:46	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			10/29/2021 22:46	RLD	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			10/29/2021 22:46	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			10/29/2021 22:46	RLD	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			10/29/2021 22:46	RLD	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			10/29/2021 22:46	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 22:46	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 22:46	RLD	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			10/29/2021 22:46	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 22:46	RLD	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			10/29/2021 22:46	RLD	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			10/29/2021 22:46	RLD	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 22:46	RLD	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			10/29/2021 22:46	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067638 Sample Description: J-1 Sampled: 10/27/2021 11:25

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 22:46	RLD	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			10/29/2021 22:46	RLD	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			10/29/2021 22:46	RLD	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			10/29/2021 22:46	RLD	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 22:46	RLD	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			10/29/2021 22:46	RLD	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			10/29/2021 22:46	RLD	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			10/29/2021 22:46	RLD	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			10/29/2021 22:46	RLD	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			10/29/2021 22:46	RLD	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			10/29/2021 22:46	RLD	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			10/29/2021 22:46	RLD	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			10/29/2021 22:46	RLD	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			10/29/2021 22:46	RLD	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			10/29/2021 22:46	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.41	ug/L	0.41	1.4	1			10/29/2021 22:46	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			10/29/2021 22:46	RLD	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 22:46	RLD	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			10/29/2021 22:46	RLD	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			10/29/2021 22:46	RLD	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			10/29/2021 22:46	RLD	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			10/29/2021 22:46	RLD	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			10/29/2021 22:46	RLD	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			10/29/2021 22:46	RLD	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			10/29/2021 22:46	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067638 Sample Description: J-1 Sampled: 10/27/2021 11:25

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			10/29/2021 22:46	RLD	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			10/29/2021 22:46	RLD	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 22:46	RLD	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 22:46	RLD	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			10/29/2021 22:46	RLD	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			10/29/2021 22:46	RLD	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			10/29/2021 22:46	RLD	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 22:46	RLD	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			10/29/2021 22:46	RLD	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			10/29/2021 22:46	RLD	EPA 8260C
Tetrachloroethene	**15**	ug/L	0.55	1.9	1			10/29/2021 22:46	RLD	EPA 8260C
Tetrahydrofuran	**11**	ug/L	3.4 *	12	1			10/29/2021 22:46	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			10/29/2021 22:46	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			10/29/2021 22:46	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			10/29/2021 22:46	RLD	EPA 8260C
Trichloroethene	<0.39	ug/L	0.39	1.3	1			10/29/2021 22:46	RLD	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			10/29/2021 22:46	RLD	EPA 8260C
Vinyl acetate	<6.4	ug/L	6.4	22	1			10/29/2021 22:46	RLD	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			10/29/2021 22:46	RLD	EPA 8260C

CT LAB Sample#: 1067639 Sample Description: UWSP-5 Sampled: 10/27/2021 12:30

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method

Organic Results

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067639 Sample Description: UWSP-5 Sampled: 10/27/2021 12:30

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			10/29/2021 23:15	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			10/29/2021 23:15	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 23:15	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			10/29/2021 23:15	RLD	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			10/29/2021 23:15	RLD	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			10/29/2021 23:15	RLD	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			10/29/2021 23:15	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			10/29/2021 23:15	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			10/29/2021 23:15	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			10/29/2021 23:15	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 23:15	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			10/29/2021 23:15	RLD	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			10/29/2021 23:15	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			10/29/2021 23:15	RLD	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			10/29/2021 23:15	RLD	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			10/29/2021 23:15	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 23:15	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 23:15	RLD	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			10/29/2021 23:15	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 23:15	RLD	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			10/29/2021 23:15	RLD	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			10/29/2021 23:15	RLD	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 23:15	RLD	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			10/29/2021 23:15	RLD	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 23:15	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067639 Sample Description: UWSP-5 Sampled: 10/27/2021 12:30

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			10/29/2021 23:15	RLD	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			10/29/2021 23:15	RLD	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			10/29/2021 23:15	RLD	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 23:15	RLD	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			10/29/2021 23:15	RLD	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			10/29/2021 23:15	RLD	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			10/29/2021 23:15	RLD	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			10/29/2021 23:15	RLD	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			10/29/2021 23:15	RLD	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			10/29/2021 23:15	RLD	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			10/29/2021 23:15	RLD	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			10/29/2021 23:15	RLD	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			10/29/2021 23:15	RLD	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			10/29/2021 23:15	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.41	ug/L	0.41	1.4	1			10/29/2021 23:15	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			10/29/2021 23:15	RLD	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 23:15	RLD	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			10/29/2021 23:15	RLD	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			10/29/2021 23:15	RLD	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			10/29/2021 23:15	RLD	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			10/29/2021 23:15	RLD	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			10/29/2021 23:15	RLD	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			10/29/2021 23:15	RLD	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			10/29/2021 23:15	RLD	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			10/29/2021 23:15	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067639 Sample Description: UWSP-5 Sampled: 10/27/2021 12:30

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	<1.2	ug/L	1.2	4.0	1			10/29/2021 23:15	RLD	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 23:15	RLD	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 23:15	RLD	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			10/29/2021 23:15	RLD	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			10/29/2021 23:15	RLD	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			10/29/2021 23:15	RLD	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 23:15	RLD	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			10/29/2021 23:15	RLD	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			10/29/2021 23:15	RLD	EPA 8260C
Tetrachloroethene	**2.7**	ug/L	0.55	1.9	1			10/29/2021 23:15	RLD	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			10/29/2021 23:15	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			10/29/2021 23:15	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			10/29/2021 23:15	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			10/29/2021 23:15	RLD	EPA 8260C
Trichloroethene	**1.4**	ug/L	0.39	1.3	1			10/29/2021 23:15	RLD	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			10/29/2021 23:15	RLD	EPA 8260C
Vinyl acetate	<6.4	ug/L	6.4	22	1			10/29/2021 23:15	RLD	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			10/29/2021 23:15	RLD	EPA 8260C

CT LAB Sample#: 1067640 Sample Description: UWSP-5D Sampled: 10/27/2021 13:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			10/29/2021 23:44	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067640 Sample Description: UWSP-5D Sampled: 10/27/2021 13:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			10/29/2021 23:44	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 23:44	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			10/29/2021 23:44	RLD	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			10/29/2021 23:44	RLD	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			10/29/2021 23:44	RLD	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			10/29/2021 23:44	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			10/29/2021 23:44	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			10/29/2021 23:44	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			10/29/2021 23:44	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 23:44	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			10/29/2021 23:44	RLD	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			10/29/2021 23:44	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			10/29/2021 23:44	RLD	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			10/29/2021 23:44	RLD	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			10/29/2021 23:44	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 23:44	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 23:44	RLD	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			10/29/2021 23:44	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 23:44	RLD	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			10/29/2021 23:44	RLD	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			10/29/2021 23:44	RLD	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 23:44	RLD	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			10/29/2021 23:44	RLD	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 23:44	RLD	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			10/29/2021 23:44	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067640 Sample Description: UWSP-5D Sampled: 10/27/2021 13:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetone	<4.1	ug/L	4.1	14	1			10/29/2021 23:44	RLD	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			10/29/2021 23:44	RLD	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 23:44	RLD	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			10/29/2021 23:44	RLD	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			10/29/2021 23:44	RLD	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			10/29/2021 23:44	RLD	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			10/29/2021 23:44	RLD	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			10/29/2021 23:44	RLD	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			10/29/2021 23:44	RLD	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			10/29/2021 23:44	RLD	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			10/29/2021 23:44	RLD	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			10/29/2021 23:44	RLD	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			10/29/2021 23:44	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.41	ug/L	0.41	1.4	1			10/29/2021 23:44	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			10/29/2021 23:44	RLD	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 23:44	RLD	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			10/29/2021 23:44	RLD	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			10/29/2021 23:44	RLD	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			10/29/2021 23:44	RLD	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			10/29/2021 23:44	RLD	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			10/29/2021 23:44	RLD	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			10/29/2021 23:44	RLD	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			10/29/2021 23:44	RLD	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			10/29/2021 23:44	RLD	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			10/29/2021 23:44	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067640 Sample Description: UWSP-5D Sampled: 10/27/2021 13:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 23:44	RLD	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 23:44	RLD	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			10/29/2021 23:44	RLD	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			10/29/2021 23:44	RLD	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			10/29/2021 23:44	RLD	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 23:44	RLD	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			10/29/2021 23:44	RLD	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			10/29/2021 23:44	RLD	EPA 8260C
Tetrachloroethene	**1.7**	ug/L	0.55 *	1.9	1			10/29/2021 23:44	RLD	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			10/29/2021 23:44	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			10/29/2021 23:44	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			10/29/2021 23:44	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			10/29/2021 23:44	RLD	EPA 8260C
Trichloroethene	**0.77**	ug/L	0.39 *	1.3	1			10/29/2021 23:44	RLD	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			10/29/2021 23:44	RLD	EPA 8260C
Vinyl acetate	<6.4	ug/L	6.4	22	1			10/29/2021 23:44	RLD	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			10/29/2021 23:44	RLD	EPA 8260C

CT LAB Sample#: 1067641 Sample Description: UWSP-4 Sampled: 10/27/2021 14:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			10/29/2021 14:59	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			10/29/2021 14:59	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067641 Sample Description: UWSP-4 Sampled: 10/27/2021 14:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 14:59	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			10/29/2021 14:59	RLD	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			10/29/2021 14:59	RLD	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			10/29/2021 14:59	RLD	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			10/29/2021 14:59	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			10/29/2021 14:59	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			10/29/2021 14:59	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			10/29/2021 14:59	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 14:59	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			10/29/2021 14:59	RLD	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			10/29/2021 14:59	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			10/29/2021 14:59	RLD	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			10/29/2021 14:59	RLD	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			10/29/2021 14:59	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 14:59	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 14:59	RLD	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			10/29/2021 14:59	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 14:59	RLD	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			10/29/2021 14:59	RLD	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			10/29/2021 14:59	RLD	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 14:59	RLD	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			10/29/2021 14:59	RLD	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 14:59	RLD	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			10/29/2021 14:59	RLD	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			10/29/2021 14:59	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067641 Sample Description: UWSP-4 Sampled: 10/27/2021 14:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Benzene	<0.47	ug/L	0.47	1.6	1			10/29/2021 14:59	RLD	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 14:59	RLD	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			10/29/2021 14:59	RLD	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			10/29/2021 14:59	RLD	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			10/29/2021 14:59	RLD	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			10/29/2021 14:59	RLD	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			10/29/2021 14:59	RLD	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			10/29/2021 14:59	RLD	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			10/29/2021 14:59	RLD	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			10/29/2021 14:59	RLD	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			10/29/2021 14:59	RLD	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			10/29/2021 14:59	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.41	ug/L	0.41	1.4	1			10/29/2021 14:59	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			10/29/2021 14:59	RLD	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 14:59	RLD	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			10/29/2021 14:59	RLD	EPA 8260C
Dichlorodifluoromethane	**7.5**	ug/L	0.63	2.1	1			10/29/2021 14:59	RLD	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			10/29/2021 14:59	RLD	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			10/29/2021 14:59	RLD	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			10/29/2021 14:59	RLD	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			10/29/2021 14:59	RLD	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			10/29/2021 14:59	RLD	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			10/29/2021 14:59	RLD	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			10/29/2021 14:59	RLD	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 14:59	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067641 Sample Description: UWSP-4 Sampled: 10/27/2021 14:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 14:59	RLD	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			10/29/2021 14:59	RLD	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			10/29/2021 14:59	RLD	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			10/29/2021 14:59	RLD	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 14:59	RLD	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			10/29/2021 14:59	RLD	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			10/29/2021 14:59	RLD	EPA 8260C
Tetrachloroethene	<0.55	ug/L	0.55	1.9	1			10/29/2021 14:59	RLD	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			10/29/2021 14:59	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			10/29/2021 14:59	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			10/29/2021 14:59	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			10/29/2021 14:59	RLD	EPA 8260C
Trichloroethene	<0.39	ug/L	0.39	1.3	1			10/29/2021 14:59	RLD	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			10/29/2021 14:59	RLD	EPA 8260C
Vinyl acetate	<6.4	ug/L	6.4	22	1			10/29/2021 14:59	RLD	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			10/29/2021 14:59	RLD	EPA 8260C

CT LAB Sample#: 1067642 Sample Description: UWSP-4D Sampled: 10/27/2021 14:20

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			10/29/2021 15:27	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			10/29/2021 15:27	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 15:27	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067642 Sample Description: UWSP-4D Sampled: 10/27/2021 14:20

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			10/29/2021 15:27	RLD	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			10/29/2021 15:27	RLD	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			10/29/2021 15:27	RLD	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			10/29/2021 15:27	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			10/29/2021 15:27	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			10/29/2021 15:27	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			10/29/2021 15:27	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 15:27	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			10/29/2021 15:27	RLD	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			10/29/2021 15:27	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			10/29/2021 15:27	RLD	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			10/29/2021 15:27	RLD	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			10/29/2021 15:27	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 15:27	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 15:27	RLD	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			10/29/2021 15:27	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 15:27	RLD	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			10/29/2021 15:27	RLD	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			10/29/2021 15:27	RLD	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 15:27	RLD	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			10/29/2021 15:27	RLD	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 15:27	RLD	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			10/29/2021 15:27	RLD	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			10/29/2021 15:27	RLD	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			10/29/2021 15:27	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067642 Sample Description: UWSP-4D Sampled: 10/27/2021 14:20

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 15:27	RLD	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			10/29/2021 15:27	RLD	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			10/29/2021 15:27	RLD	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			10/29/2021 15:27	RLD	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			10/29/2021 15:27	RLD	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			10/29/2021 15:27	RLD	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			10/29/2021 15:27	RLD	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			10/29/2021 15:27	RLD	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			10/29/2021 15:27	RLD	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			10/29/2021 15:27	RLD	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			10/29/2021 15:27	RLD	EPA 8260C
cis-1,2-Dichloroethene	**3.0**	ug/L	0.41	1.4	1			10/29/2021 15:27	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			10/29/2021 15:27	RLD	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 15:27	RLD	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			10/29/2021 15:27	RLD	EPA 8260C
Dichlorodifluoromethane	**2.5**	ug/L	0.63	2.1	1			10/29/2021 15:27	RLD	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			10/29/2021 15:27	RLD	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			10/29/2021 15:27	RLD	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			10/29/2021 15:27	RLD	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			10/29/2021 15:27	RLD	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			10/29/2021 15:27	RLD	EPA 8260C
Methyl tert-butyl ether	**0.55**	ug/L	0.28 *	1.0	1			10/29/2021 15:27	RLD	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			10/29/2021 15:27	RLD	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 15:27	RLD	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 15:27	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067642 Sample Description: UWSP-4D Sampled: 10/27/2021 14:20

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Naphthalene	<0.35	ug/L	0.35	1.2	1			10/29/2021 15:27	RLD	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			10/29/2021 15:27	RLD	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			10/29/2021 15:27	RLD	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 15:27	RLD	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			10/29/2021 15:27	RLD	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			10/29/2021 15:27	RLD	EPA 8260C
Tetrachloroethene	**230**	ug/L	5.5	19	10			10/30/2021 00:12	TMG	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			10/29/2021 15:27	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			10/29/2021 15:27	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			10/29/2021 15:27	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			10/29/2021 15:27	RLD	EPA 8260C
Trichloroethene	**6.3**	ug/L	0.39	1.3	1			10/29/2021 15:27	RLD	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			10/29/2021 15:27	RLD	EPA 8260C
Vinyl acetate	<6.4	ug/L	6.4	22	1			10/29/2021 15:27	RLD	EPA 8260C
Vinyl chloride	**0.18**	ug/L	0.15 *	0.50	1			10/29/2021 15:27	RLD	EPA 8260C

CT LAB Sample#: 1067643 Sample Description: KFC-4R Sampled: 10/28/2021 09:10

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			10/29/2021 15:56	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			10/29/2021 15:56	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 15:56	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			10/29/2021 15:56	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067643 Sample Description: KFC-4R Sampled: 10/28/2021 09:10

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			10/29/2021 15:56	RLD	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			10/29/2021 15:56	RLD	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			10/29/2021 15:56	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			10/29/2021 15:56	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			10/29/2021 15:56	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			10/29/2021 15:56	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 15:56	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			10/29/2021 15:56	RLD	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			10/29/2021 15:56	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			10/29/2021 15:56	RLD	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			10/29/2021 15:56	RLD	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			10/29/2021 15:56	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 15:56	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 15:56	RLD	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			10/29/2021 15:56	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 15:56	RLD	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			10/29/2021 15:56	RLD	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			10/29/2021 15:56	RLD	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 15:56	RLD	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			10/29/2021 15:56	RLD	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 15:56	RLD	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			10/29/2021 15:56	RLD	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			10/29/2021 15:56	RLD	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			10/29/2021 15:56	RLD	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 15:56	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067643 Sample Description: KFC-4R Sampled: 10/28/2021 09:10

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			10/29/2021 15:56	RLD	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			10/29/2021 15:56	RLD	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			10/29/2021 15:56	RLD	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			10/29/2021 15:56	RLD	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			10/29/2021 15:56	RLD	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			10/29/2021 15:56	RLD	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			10/29/2021 15:56	RLD	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			10/29/2021 15:56	RLD	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			10/29/2021 15:56	RLD	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			10/29/2021 15:56	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.41	ug/L	0.41	1.4	1			10/29/2021 15:56	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			10/29/2021 15:56	RLD	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 15:56	RLD	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			10/29/2021 15:56	RLD	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			10/29/2021 15:56	RLD	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			10/29/2021 15:56	RLD	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			10/29/2021 15:56	RLD	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			10/29/2021 15:56	RLD	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			10/29/2021 15:56	RLD	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			10/29/2021 15:56	RLD	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			10/29/2021 15:56	RLD	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			10/29/2021 15:56	RLD	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 15:56	RLD	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 15:56	RLD	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			10/29/2021 15:56	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067643 Sample Description: KFC-4R Sampled: 10/28/2021 09:10

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
o-Xylene	<0.72	ug/L	0.72	2.4	1			10/29/2021 15:56	RLD	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			10/29/2021 15:56	RLD	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 15:56	RLD	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			10/29/2021 15:56	RLD	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			10/29/2021 15:56	RLD	EPA 8260C
Tetrachloroethene	**19**	ug/L	0.55	1.9	1			10/29/2021 15:56	RLD	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			10/29/2021 15:56	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			10/29/2021 15:56	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			10/29/2021 15:56	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			10/29/2021 15:56	RLD	EPA 8260C
Trichloroethene	**0.55**	ug/L	0.39 *	1.3	1			10/29/2021 15:56	RLD	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			10/29/2021 15:56	RLD	EPA 8260C
Vinyl acetate	<6.4	ug/L	6.4	22	1			10/29/2021 15:56	RLD	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			10/29/2021 15:56	RLD	EPA 8260C

CT LAB Sample#: 1067644 Sample Description: KFC-3 Sampled: 10/28/2021 09:35

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			10/29/2021 16:24	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			10/29/2021 16:24	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 16:24	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			10/29/2021 16:24	RLD	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			10/29/2021 16:24	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067644 Sample Description: KFC-3 Sampled: 10/28/2021 09:35

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			10/29/2021 16:24	RLD	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			10/29/2021 16:24	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			10/29/2021 16:24	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			10/29/2021 16:24	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			10/29/2021 16:24	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 16:24	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			10/29/2021 16:24	RLD	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			10/29/2021 16:24	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			10/29/2021 16:24	RLD	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			10/29/2021 16:24	RLD	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			10/29/2021 16:24	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 16:24	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 16:24	RLD	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			10/29/2021 16:24	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 16:24	RLD	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			10/29/2021 16:24	RLD	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			10/29/2021 16:24	RLD	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 16:24	RLD	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			10/29/2021 16:24	RLD	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 16:24	RLD	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			10/29/2021 16:24	RLD	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			10/29/2021 16:24	RLD	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			10/29/2021 16:24	RLD	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 16:24	RLD	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			10/29/2021 16:24	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067644 Sample Description: KFC-3 Sampled: 10/28/2021 09:35

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			10/29/2021 16:24	RLD	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			10/29/2021 16:24	RLD	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			10/29/2021 16:24	RLD	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			10/29/2021 16:24	RLD	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			10/29/2021 16:24	RLD	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			10/29/2021 16:24	RLD	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			10/29/2021 16:24	RLD	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			10/29/2021 16:24	RLD	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			10/29/2021 16:24	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.41	ug/L	0.41	1.4	1			10/29/2021 16:24	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			10/29/2021 16:24	RLD	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 16:24	RLD	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			10/29/2021 16:24	RLD	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			10/29/2021 16:24	RLD	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			10/29/2021 16:24	RLD	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			10/29/2021 16:24	RLD	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			10/29/2021 16:24	RLD	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			10/29/2021 16:24	RLD	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			10/29/2021 16:24	RLD	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			10/29/2021 16:24	RLD	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			10/29/2021 16:24	RLD	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 16:24	RLD	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 16:24	RLD	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			10/29/2021 16:24	RLD	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			10/29/2021 16:24	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067644 Sample Description: KFC-3 Sampled: 10/28/2021 09:35

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			10/29/2021 16:24	RLD	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 16:24	RLD	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			10/29/2021 16:24	RLD	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			10/29/2021 16:24	RLD	EPA 8260C
Tetrachloroethene	<0.55	ug/L	0.55	1.9	1			10/29/2021 16:24	RLD	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			10/29/2021 16:24	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			10/29/2021 16:24	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			10/29/2021 16:24	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			10/29/2021 16:24	RLD	EPA 8260C
Trichloroethene	<0.39	ug/L	0.39	1.3	1			10/29/2021 16:24	RLD	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			10/29/2021 16:24	RLD	EPA 8260C
Vinyl acetate	<6.4	ug/L	6.4	22	1			10/29/2021 16:24	RLD	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			10/29/2021 16:24	RLD	EPA 8260C

CT LAB Sample#: 1067645 Sample Description: UWSP-3 Sampled: 10/28/2021 10:45

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			10/29/2021 16:54	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			10/29/2021 16:54	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 16:54	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			10/29/2021 16:54	RLD	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			10/29/2021 16:54	RLD	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			10/29/2021 16:54	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067645 Sample Description: UWSP-3 Sampled: 10/28/2021 10:45

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			10/29/2021 16:54	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			10/29/2021 16:54	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			10/29/2021 16:54	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			10/29/2021 16:54	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 16:54	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			10/29/2021 16:54	RLD	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			10/29/2021 16:54	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			10/29/2021 16:54	RLD	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			10/29/2021 16:54	RLD	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			10/29/2021 16:54	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 16:54	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 16:54	RLD	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			10/29/2021 16:54	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 16:54	RLD	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			10/29/2021 16:54	RLD	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			10/29/2021 16:54	RLD	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 16:54	RLD	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			10/29/2021 16:54	RLD	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 16:54	RLD	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			10/29/2021 16:54	RLD	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			10/29/2021 16:54	RLD	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			10/29/2021 16:54	RLD	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 16:54	RLD	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			10/29/2021 16:54	RLD	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			10/29/2021 16:54	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067645 Sample Description: UWSP-3 Sampled: 10/28/2021 10:45

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromoform	<0.50	ug/L	0.50	1.7	1			10/29/2021 16:54	RLD	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			10/29/2021 16:54	RLD	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			10/29/2021 16:54	RLD	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			10/29/2021 16:54	RLD	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			10/29/2021 16:54	RLD	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			10/29/2021 16:54	RLD	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			10/29/2021 16:54	RLD	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			10/29/2021 16:54	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.41	ug/L	0.41	1.4	1			10/29/2021 16:54	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			10/29/2021 16:54	RLD	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 16:54	RLD	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			10/29/2021 16:54	RLD	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			10/29/2021 16:54	RLD	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			10/29/2021 16:54	RLD	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			10/29/2021 16:54	RLD	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			10/29/2021 16:54	RLD	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			10/29/2021 16:54	RLD	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			10/29/2021 16:54	RLD	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			10/29/2021 16:54	RLD	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			10/29/2021 16:54	RLD	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 16:54	RLD	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 16:54	RLD	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			10/29/2021 16:54	RLD	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			10/29/2021 16:54	RLD	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			10/29/2021 16:54	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067645 Sample Description: UWSP-3 Sampled: 10/28/2021 10:45

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 16:54	RLD	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			10/29/2021 16:54	RLD	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			10/29/2021 16:54	RLD	EPA 8260C
Tetrachloroethene	<0.55	ug/L	0.55	1.9	1			10/29/2021 16:54	RLD	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			10/29/2021 16:54	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			10/29/2021 16:54	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			10/29/2021 16:54	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			10/29/2021 16:54	RLD	EPA 8260C
Trichloroethene	<0.39	ug/L	0.39	1.3	1			10/29/2021 16:54	RLD	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			10/29/2021 16:54	RLD	EPA 8260C
Vinyl acetate	<6.4	ug/L	6.4	22	1			10/29/2021 16:54	RLD	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			10/29/2021 16:54	RLD	EPA 8260C

CT LAB Sample#: 1067646 Sample Description: UWSP-1 Sampled: 10/28/2021 11:45

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			10/29/2021 17:21	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			10/29/2021 17:21	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 17:21	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			10/29/2021 17:21	RLD	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			10/29/2021 17:21	RLD	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			10/29/2021 17:21	RLD	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			10/29/2021 17:21	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067646 Sample Description: UWSP-1 Sampled: 10/28/2021 11:45

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			10/29/2021 17:21	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			10/29/2021 17:21	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			10/29/2021 17:21	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 17:21	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			10/29/2021 17:21	RLD	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			10/29/2021 17:21	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			10/29/2021 17:21	RLD	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			10/29/2021 17:21	RLD	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			10/29/2021 17:21	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 17:21	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 17:21	RLD	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			10/29/2021 17:21	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 17:21	RLD	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			10/29/2021 17:21	RLD	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			10/29/2021 17:21	RLD	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 17:21	RLD	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			10/29/2021 17:21	RLD	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 17:21	RLD	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			10/29/2021 17:21	RLD	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			10/29/2021 17:21	RLD	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			10/29/2021 17:21	RLD	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 17:21	RLD	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			10/29/2021 17:21	RLD	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			10/29/2021 17:21	RLD	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			10/29/2021 17:21	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067646 Sample Description: UWSP-1 Sampled: 10/28/2021 11:45

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromomethane	<0.72	ug/L	0.72	2.4	1			10/29/2021 17:21	RLD	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			10/29/2021 17:21	RLD	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			10/29/2021 17:21	RLD	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			10/29/2021 17:21	RLD	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			10/29/2021 17:21	RLD	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			10/29/2021 17:21	RLD	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			10/29/2021 17:21	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.41	ug/L	0.41	1.4	1			10/29/2021 17:21	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			10/29/2021 17:21	RLD	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 17:21	RLD	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			10/29/2021 17:21	RLD	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			10/29/2021 17:21	RLD	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			10/29/2021 17:21	RLD	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			10/29/2021 17:21	RLD	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			10/29/2021 17:21	RLD	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			10/29/2021 17:21	RLD	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			10/29/2021 17:21	RLD	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			10/29/2021 17:21	RLD	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			10/29/2021 17:21	RLD	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 17:21	RLD	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 17:21	RLD	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			10/29/2021 17:21	RLD	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			10/29/2021 17:21	RLD	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			10/29/2021 17:21	RLD	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 17:21	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067646 Sample Description: UWSP-1 Sampled: 10/28/2021 11:45

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Styrene	<0.33	ug/L	0.33	1.1	1			10/29/2021 17:21	RLD	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			10/29/2021 17:21	RLD	EPA 8260C
Tetrachloroethene	<0.55	ug/L	0.55	1.9	1			10/29/2021 17:21	RLD	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			10/29/2021 17:21	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			10/29/2021 17:21	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			10/29/2021 17:21	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			10/29/2021 17:21	RLD	EPA 8260C
Trichloroethene	<0.39	ug/L	0.39	1.3	1			10/29/2021 17:21	RLD	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			10/29/2021 17:21	RLD	EPA 8260C
Vinyl acetate	<6.4	ug/L	6.4	22	1			10/29/2021 17:21	RLD	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			10/29/2021 17:21	RLD	EPA 8260C

CT LAB Sample#: 1067647 Sample Description: UWSP-1D Sampled: 10/28/2021 12:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			10/29/2021 17:51	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			10/29/2021 17:51	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 17:51	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			10/29/2021 17:51	RLD	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			10/29/2021 17:51	RLD	EPA 8260C
1,1-Dichloroethene	**1.4**	ug/L	0.49 *	1.7	1			10/29/2021 17:51	RLD	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			10/29/2021 17:51	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			10/29/2021 17:51	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067647 Sample Description: UWSP-1D Sampled: 10/28/2021 12:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			10/29/2021 17:51	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			10/29/2021 17:51	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 17:51	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			10/29/2021 17:51	RLD	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			10/29/2021 17:51	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			10/29/2021 17:51	RLD	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			10/29/2021 17:51	RLD	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			10/29/2021 17:51	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 17:51	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 17:51	RLD	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			10/29/2021 17:51	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 17:51	RLD	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			10/29/2021 17:51	RLD	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			10/29/2021 17:51	RLD	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 17:51	RLD	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			10/29/2021 17:51	RLD	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 17:51	RLD	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			10/29/2021 17:51	RLD	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			10/29/2021 17:51	RLD	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			10/29/2021 17:51	RLD	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 17:51	RLD	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			10/29/2021 17:51	RLD	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			10/29/2021 17:51	RLD	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			10/29/2021 17:51	RLD	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			10/29/2021 17:51	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067647 Sample Description: UWSP-1D Sampled: 10/28/2021 12:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			10/29/2021 17:51	RLD	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			10/29/2021 17:51	RLD	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			10/29/2021 17:51	RLD	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			10/29/2021 17:51	RLD	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			10/29/2021 17:51	RLD	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			10/29/2021 17:51	RLD	EPA 8260C
cis-1,2-Dichloroethene	**46**	ug/L	0.41	1.4	1			10/29/2021 17:51	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			10/29/2021 17:51	RLD	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 17:51	RLD	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			10/29/2021 17:51	RLD	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			10/29/2021 17:51	RLD	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			10/29/2021 17:51	RLD	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			10/29/2021 17:51	RLD	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			10/29/2021 17:51	RLD	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			10/29/2021 17:51	RLD	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			10/29/2021 17:51	RLD	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			10/29/2021 17:51	RLD	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			10/29/2021 17:51	RLD	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 17:51	RLD	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 17:51	RLD	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			10/29/2021 17:51	RLD	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			10/29/2021 17:51	RLD	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			10/29/2021 17:51	RLD	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 17:51	RLD	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			10/29/2021 17:51	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067647 Sample Description: UWSP-1D Sampled: 10/28/2021 12:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			10/29/2021 17:51	RLD	EPA 8260C
Tetrachloroethene	**240**	ug/L	5.5	19	10			10/30/2021 00:39	TMG	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			10/29/2021 17:51	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			10/29/2021 17:51	RLD	EPA 8260C
trans-1,2-Dichloroethene	**0.75**	ug/L	0.35 *	1.2	1			10/29/2021 17:51	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			10/29/2021 17:51	RLD	EPA 8260C
Trichloroethene	**51**	ug/L	0.39	1.3	1			10/29/2021 17:51	RLD	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			10/29/2021 17:51	RLD	EPA 8260C
Vinyl acetate	<6.4	ug/L	6.4	22	1			10/29/2021 17:51	RLD	EPA 8260C
Vinyl chloride	**8.8**	ug/L	0.15	0.50	1			10/29/2021 17:51	RLD	EPA 8260C

CT LAB Sample#: 1067648 Sample Description: UWSP-3D Sampled: 10/28/2021 14:05

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			10/29/2021 18:19	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			10/29/2021 18:19	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 18:19	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			10/29/2021 18:19	RLD	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			10/29/2021 18:19	RLD	EPA 8260C
1,1-Dichloroethene	**1.1**	ug/L	0.49 *	1.7	1			10/29/2021 18:19	RLD	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			10/29/2021 18:19	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			10/29/2021 18:19	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			10/29/2021 18:19	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067648 Sample Description: UWSP-3D Sampled: 10/28/2021 14:05

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			10/29/2021 18:19	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 18:19	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			10/29/2021 18:19	RLD	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			10/29/2021 18:19	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			10/29/2021 18:19	RLD	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			10/29/2021 18:19	RLD	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			10/29/2021 18:19	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 18:19	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 18:19	RLD	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			10/29/2021 18:19	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 18:19	RLD	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			10/29/2021 18:19	RLD	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			10/29/2021 18:19	RLD	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 18:19	RLD	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			10/29/2021 18:19	RLD	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 18:19	RLD	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			10/29/2021 18:19	RLD	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			10/29/2021 18:19	RLD	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			10/29/2021 18:19	RLD	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 18:19	RLD	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			10/29/2021 18:19	RLD	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			10/29/2021 18:19	RLD	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			10/29/2021 18:19	RLD	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			10/29/2021 18:19	RLD	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			10/29/2021 18:19	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067648 Sample Description: UWSP-3D Sampled: 10/28/2021 14:05

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			10/29/2021 18:19	RLD	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			10/29/2021 18:19	RLD	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			10/29/2021 18:19	RLD	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			10/29/2021 18:19	RLD	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			10/29/2021 18:19	RLD	EPA 8260C
cis-1,2-Dichloroethene	**88**	ug/L	2.1	7.0	5			10/30/2021 01:09	TMG	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			10/29/2021 18:19	RLD	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 18:19	RLD	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			10/29/2021 18:19	RLD	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			10/29/2021 18:19	RLD	EPA 8260C
Diisopropyl ether	**0.30**	ug/L	0.26 *	1.0	1			10/29/2021 18:19	RLD	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			10/29/2021 18:19	RLD	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			10/29/2021 18:19	RLD	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			10/29/2021 18:19	RLD	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			10/29/2021 18:19	RLD	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			10/29/2021 18:19	RLD	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			10/29/2021 18:19	RLD	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 18:19	RLD	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 18:19	RLD	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			10/29/2021 18:19	RLD	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			10/29/2021 18:19	RLD	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			10/29/2021 18:19	RLD	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 18:19	RLD	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			10/29/2021 18:19	RLD	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			10/29/2021 18:19	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067648 Sample Description: UWSP-3D Sampled: 10/28/2021 14:05

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrachloroethene	**26**	ug/L	0.55	1.9	1			10/29/2021 18:19	RLD	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			10/29/2021 18:19	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			10/29/2021 18:19	RLD	EPA 8260C
trans-1,2-Dichloroethene	**1.6**	ug/L	0.35	1.2	1			10/29/2021 18:19	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			10/29/2021 18:19	RLD	EPA 8260C
Trichloroethene	**35**	ug/L	0.39	1.3	1			10/29/2021 18:19	RLD	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			10/29/2021 18:19	RLD	EPA 8260C
Vinyl acetate	<6.4	ug/L	6.4	22	1			10/29/2021 18:19	RLD	EPA 8260C
Vinyl chloride	**3.8**	ug/L	0.15	0.50	1			10/29/2021 18:19	RLD	EPA 8260C

CT LAB Sample#: 1067649 Sample Description: TRIP BLANK Sampled: 10/27/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			10/29/2021 11:12	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			10/29/2021 11:12	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 11:12	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			10/29/2021 11:12	RLD	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			10/29/2021 11:12	RLD	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			10/29/2021 11:12	RLD	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			10/29/2021 11:12	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			10/29/2021 11:12	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			10/29/2021 11:12	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			10/29/2021 11:12	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067649 Sample Description: TRIP BLANK Sampled: 10/27/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 11:12	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			10/29/2021 11:12	RLD	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			10/29/2021 11:12	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			10/29/2021 11:12	RLD	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			10/29/2021 11:12	RLD	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			10/29/2021 11:12	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 11:12	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			10/29/2021 11:12	RLD	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			10/29/2021 11:12	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 11:12	RLD	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			10/29/2021 11:12	RLD	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			10/29/2021 11:12	RLD	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 11:12	RLD	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			10/29/2021 11:12	RLD	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			10/29/2021 11:12	RLD	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			10/29/2021 11:12	RLD	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			10/29/2021 11:12	RLD	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			10/29/2021 11:12	RLD	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 11:12	RLD	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			10/29/2021 11:12	RLD	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			10/29/2021 11:12	RLD	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			10/29/2021 11:12	RLD	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			10/29/2021 11:12	RLD	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			10/29/2021 11:12	RLD	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			10/29/2021 11:12	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067649 Sample Description: TRIP BLANK Sampled: 10/27/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			10/29/2021 11:12	RLD	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			10/29/2021 11:12	RLD	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			10/29/2021 11:12	RLD	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			10/29/2021 11:12	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.41	ug/L	0.41	1.4	1			10/29/2021 11:12	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			10/29/2021 11:12	RLD	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			10/29/2021 11:12	RLD	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			10/29/2021 11:12	RLD	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			10/29/2021 11:12	RLD	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			10/29/2021 11:12	RLD	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			10/29/2021 11:12	RLD	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			10/29/2021 11:12	RLD	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			10/29/2021 11:12	RLD	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			10/29/2021 11:12	RLD	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			10/29/2021 11:12	RLD	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			10/29/2021 11:12	RLD	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 11:12	RLD	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			10/29/2021 11:12	RLD	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			10/29/2021 11:12	RLD	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			10/29/2021 11:12	RLD	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			10/29/2021 11:12	RLD	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			10/29/2021 11:12	RLD	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			10/29/2021 11:12	RLD	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			10/29/2021 11:12	RLD	EPA 8260C
Tetrachloroethene	<0.55	ug/L	0.55	1.9	1			10/29/2021 11:12	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1067649 Sample Description: TRIP BLANK Sampled: 10/27/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			10/29/2021 11:12	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			10/29/2021 11:12	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			10/29/2021 11:12	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			10/29/2021 11:12	RLD	EPA 8260C
Trichloroethene	<0.39	ug/L	0.39	1.3	1			10/29/2021 11:12	RLD	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			10/29/2021 11:12	RLD	EPA 8260C
Vinyl acetate	<6.4	ug/L	6.4	22	1			10/29/2021 11:12	RLD	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			10/29/2021 11:12	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

Notes regarding entire Chain of Custody:

Notes: * Indicates a value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution and also any differences in the sample weight / volume as compared to standard amounts.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: Eric T. Korthals
Project Manager
608-356-2760

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030
Wisconsin (DATCP) Bacteriology ID# 289
Louisiana NELAP (primary) ID# 115843
Illinois NELAP Lab ID# 200073
Kansas NELAP Lab ID# E-10368
Virginia NELAP Lab ID# 460203
ISO/IEC 17025-2005 A2LA Cert # 3806.01
DoD-ELAP A2LA 3806.01

Rev. 02/2017

CHAIN OF CUSTODY

Page 1 of 2

Company: MSA Prof. Services
Project Contact: Carrie Fortney
Telephone: (630) 849-5370
Project Name: Judges Cleaners
Project #: 10649001
Location: Stevens Point, WI
Sampled By: Carrie Fortney

CT LABORATORIES

1230 Lange Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Folder #: 165516
Company: MSA PROFESSIONAL SERVIC
Project: JUDGES CLEANERS
Logged By: erc PM: ETK

Program:
QSM RCRA SDWA NPDES
Solid Waste Other _____

PO #

Report To:
EMAIL: Cfortney@msa-ps.com
Company: MSA
Address: 1230 South Blvd.
Invoice To:* Baraboo, WI
EMAIL: same as above
Company:
Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Matrix:
GW – groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment SL - sludge A - air M - misc/waste

Turnaround Time
(Normal) RUSH*
Date Needed: _____
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-9 days 50%

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	ANALYSES REQUESTED: VOC	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
							Fill in Spaces with Bottles per Test			
10/27/21	935	GW	G		TB-1D	N	3	3		1067559
10/27/21	1035	GW	G		J-3D	N	3	3		635
10/27/21	1055	GW	G		J-3	N	3	3		36
10/27/21	1115	GW	G		J-2	N	3	3		37
10/27/21	1125	GW	G		J-1	N	3	3		38
10/27/21	1230	GW	G		UWSP-6	N	3	3		39
10/27/21	1300	GW	G		UWSP-5D	N	3	3		40
10/27/21	1400	GW	G		UWSP-4	N	3	3		41
10/27/21	1420	GW	G		UWSP-4D	N	3	3		42
10/28/21	910	GW	G		RFC-4R	N	3	3		43
10/28/21	935	GW	G		RFC-3	N	3	3		44
10/28/21	1045	GW	G		UWSP-3	N	3	3		95

Relinquished By:	Date/Time	Received By:	Date/Time
Carrie Fortney	10/28/21 1600	ERC	10/28/21 1600
Received by:	**Date/Time**	**Received for Laboratory by:**	**Date/Time**
		ERC	10/28/21 1614

Lab Use Only
Ice Present (Yes) No
Temp 0.9 IR Gun 27
Cooler # 6527

Rev. 02/2017

CHAIN OF CUSTODY

Page 2 of 2

Company: MSA Prof. Services
Project Contact: Carrie Fortney
Telephone: (630)849-5370
Project Name: Judges Cleaners
Project #: 10649001
Location: Stevens Point, WI
Sampled By: Carrie Fortney

CT LABORATORIES

1230 Lange Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Lab Use Only
Place Header Sticker Here:

165576

Program:
QSM RCRA SDWA NPDES
Solid Waste Other _____

PO #

Report To:
EMAIL: CFortney@msa-ps.com
Company: MSA
Address: 1230 South Blvd.
Baraboo, WI
Invoice To:*
EMAIL:
Company: Same as above
Address:

**Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions*

Client Special Instructions

Matrix:
GW – groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment SL - sludge A - air M - misc/waste

Turnaround Time
(Normal) RUSH*
Date Needed: _____
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-9 days 50%

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	ANALYSES REQUESTED: VOC	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
10/28/21	1145	GW	G		UWSP-1	N	3	3		106764 6
10/28/21	1200	GW	G		UWSP-1D	N	3	3		97
10/28/21	1405	GW	G		UWSP-3D	N	3	3		98
—	—				Trip Blank	N	1	1		99

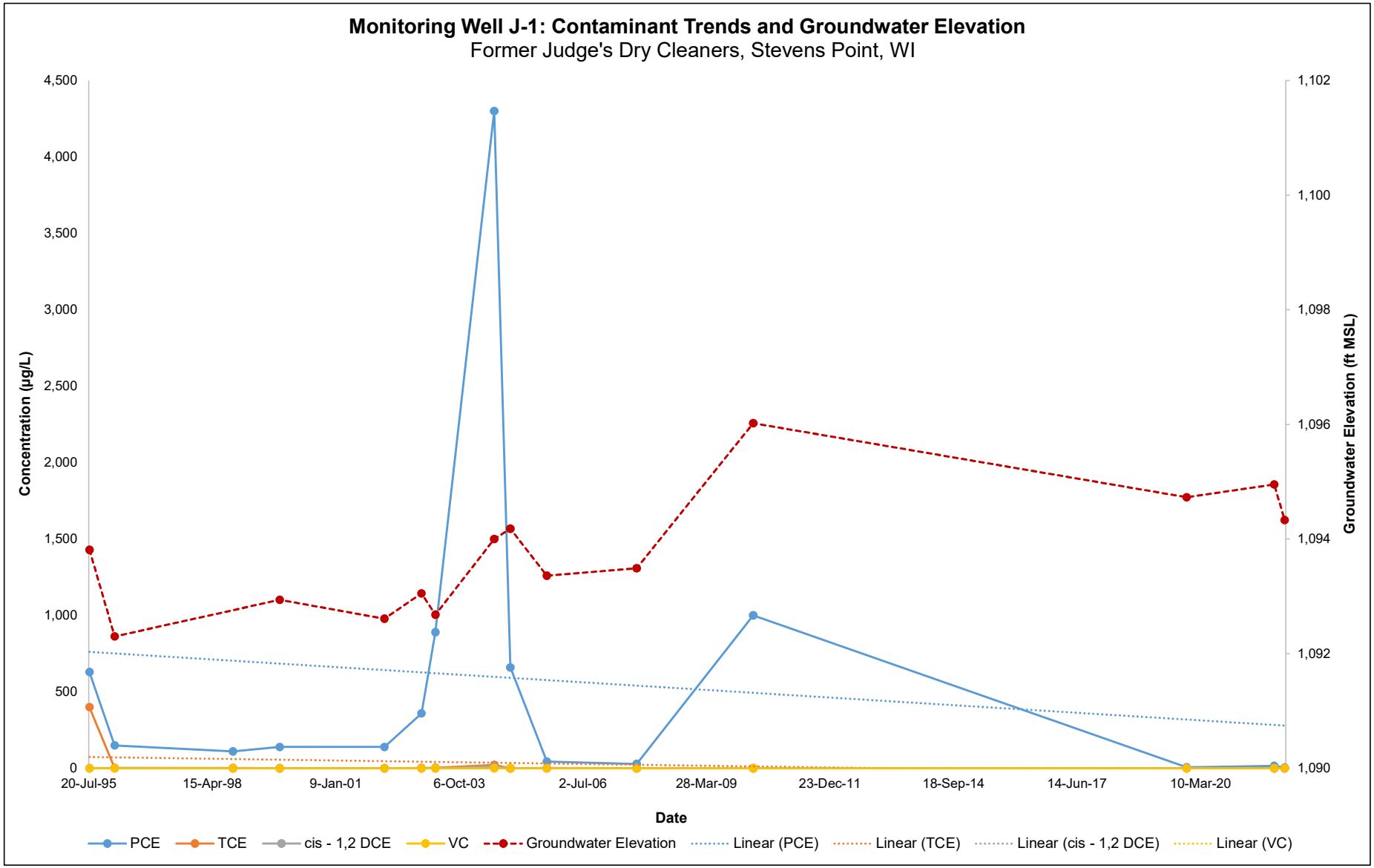
Fill in Spaces with Bottles per Test

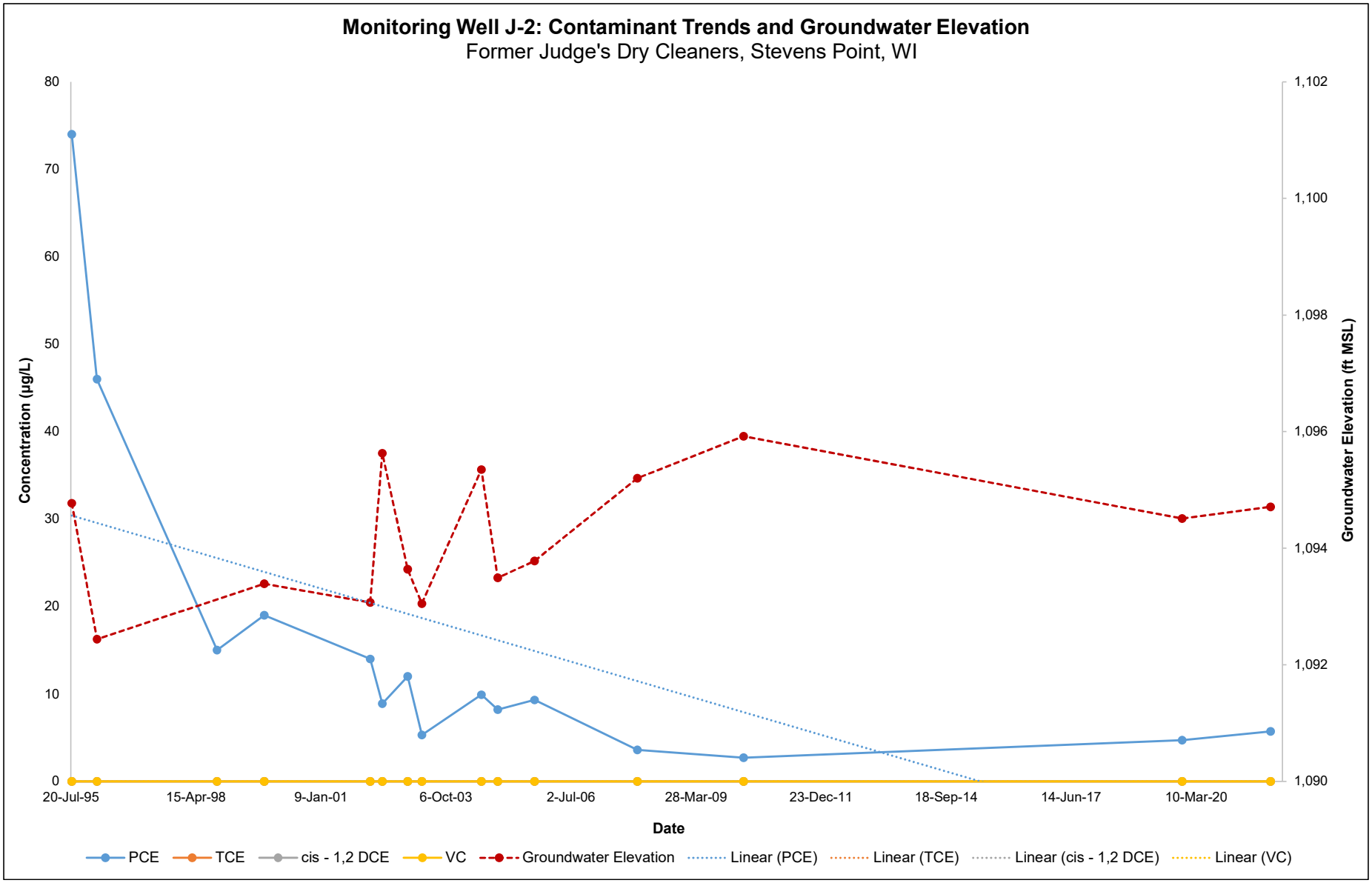
Relinquished By:	Date/Time	Received By:	Date/Time
Carrie Fortney	10/28/21 1600	ERC	10/28/21 1600
Received by:	**Date/Time**	**Received for Laboratory by:**	**Date/Time**
		ERC	10/28/21 1614

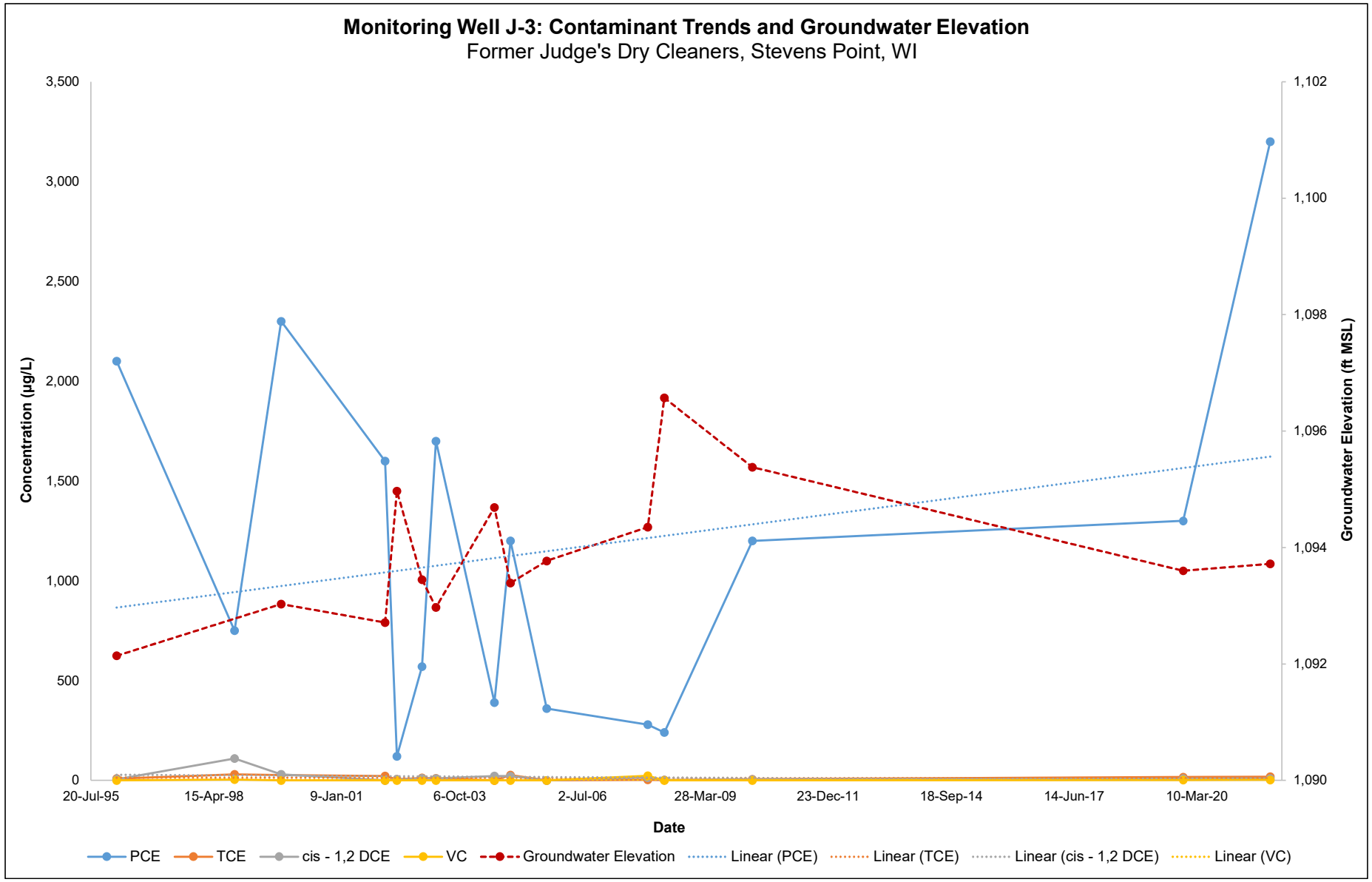
Lab Use Only
Ice Present ~~Yes~~ No
Temp 0.9 IR Gun 27
Cooler # GS27

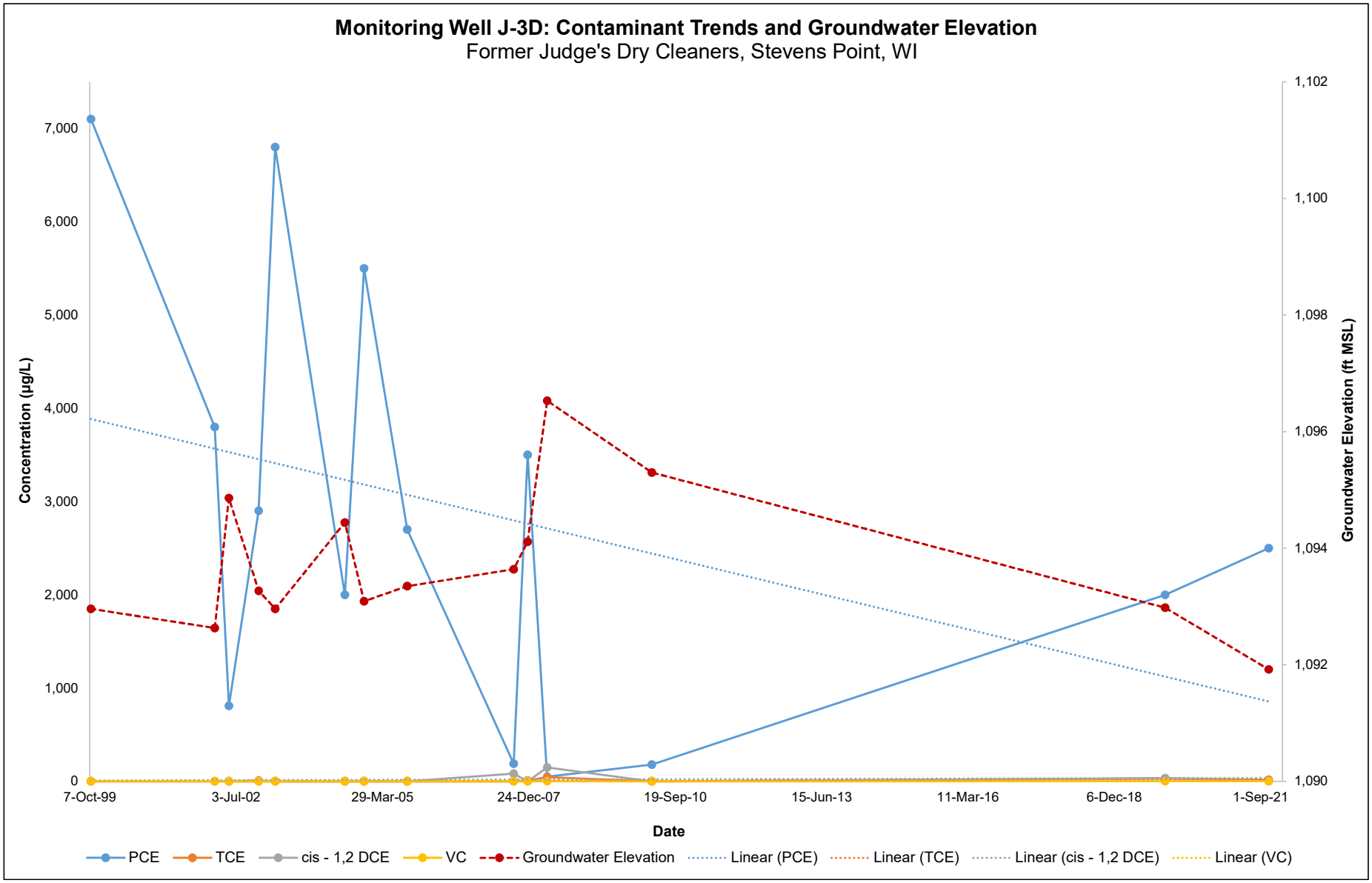
APPENDIX C

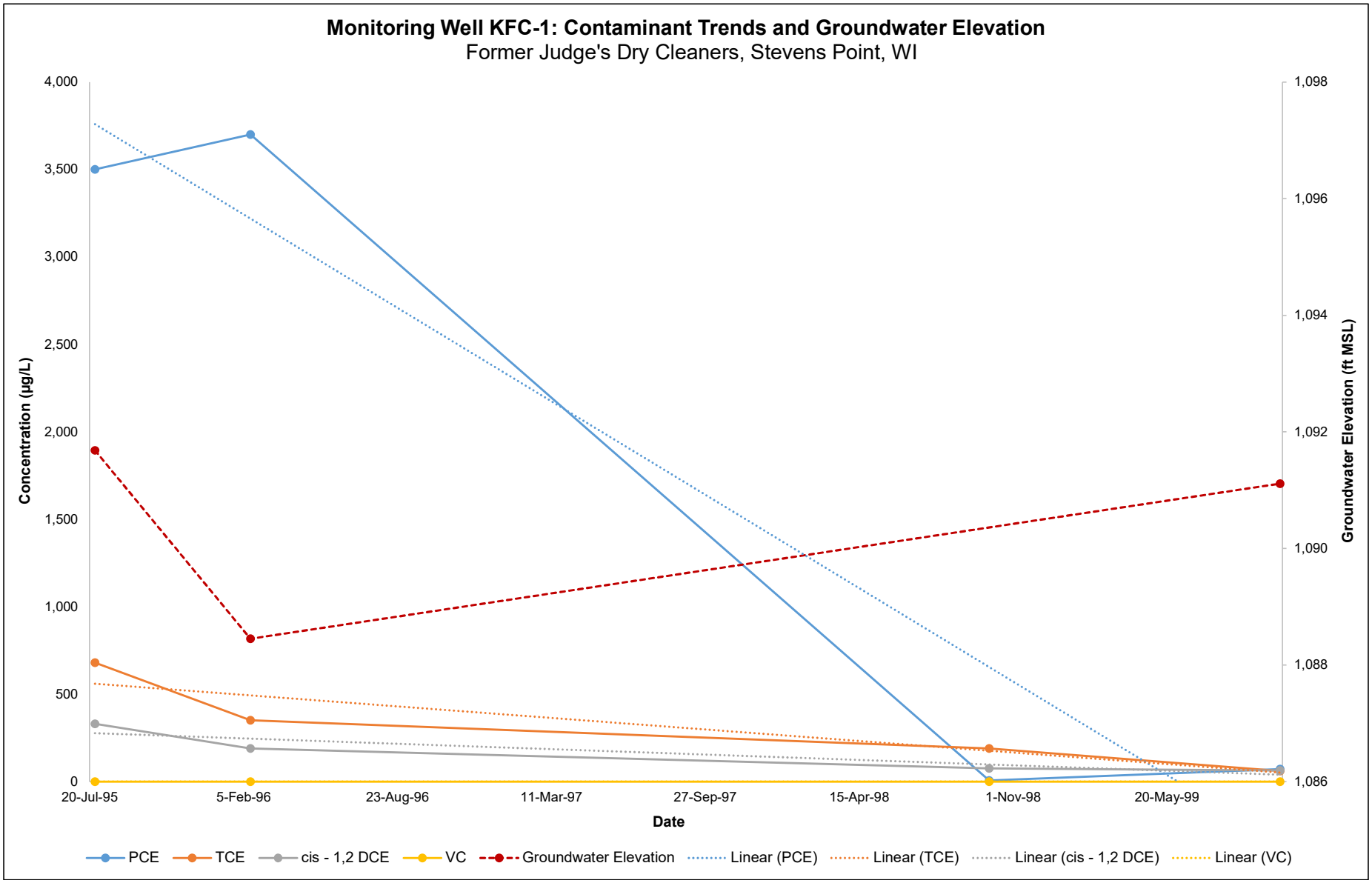
MONITORING WELL CONTAMINANT CONCENTRATION VS. TIME GRAPHS

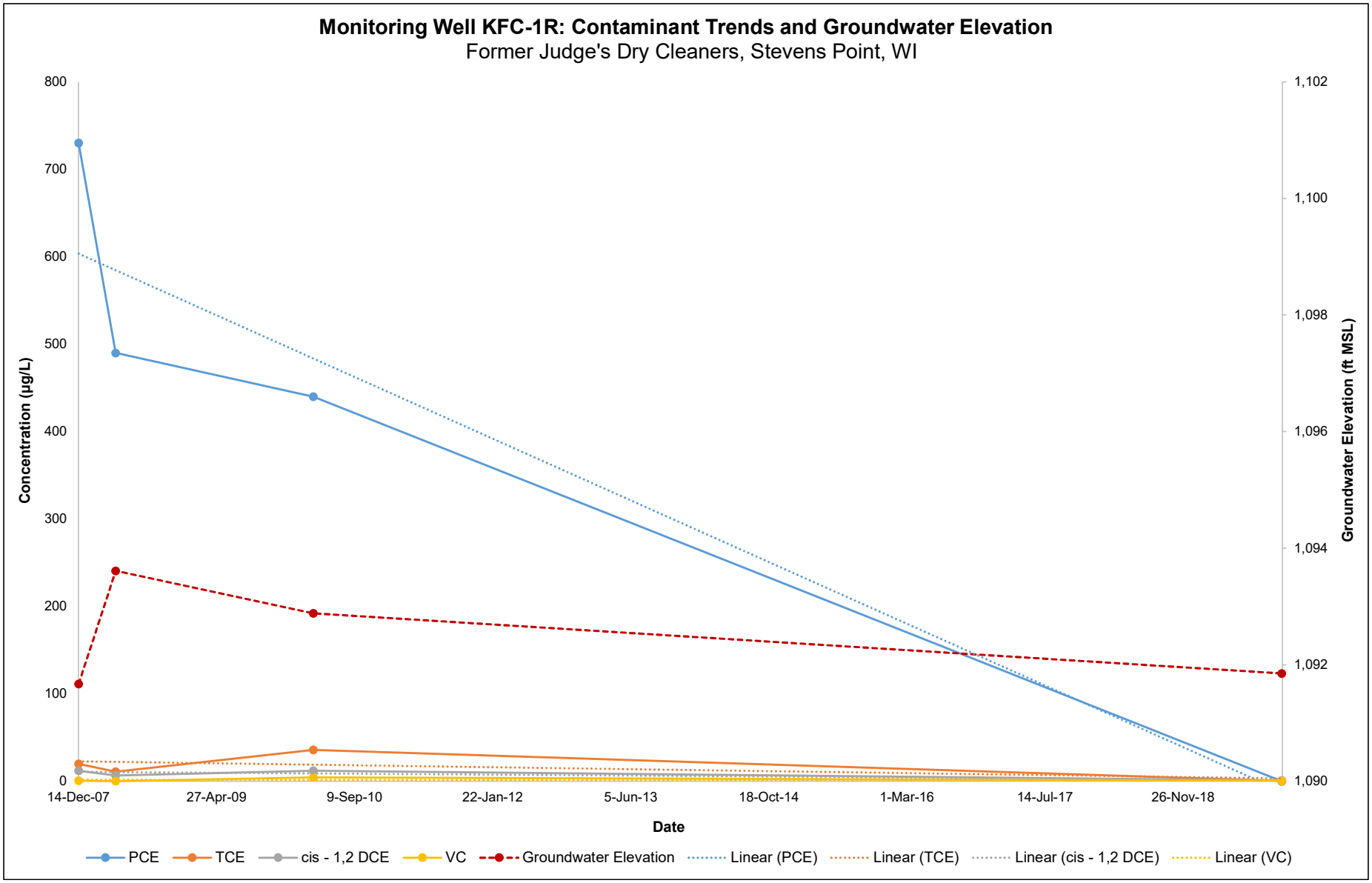

Monitoring Well J-1: Contaminant Trends and Groundwater Elevation
Former Judge's Dry Cleaners, Stevens Point, WI
Concentration (µg/L)
Groundwater Elevation (ft MSL)
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
1,102
1,100
1,098
1,096
1,094
1,092
1,090
20-Jul-95
15-Apr-98
9-Jan-01
6-Oct-03
2-Jul-06
28-Mar-09
23-Dec-11
18-Sep-14
14-Jun-17
10-Mar-20
Date
PCE
TCE
cis - 1,2 DCE
VC
Groundwater Elevation
Linear (PCE)
Linear (TCE)
Linear (cis - 1,2 DCE)
Linear (VC)

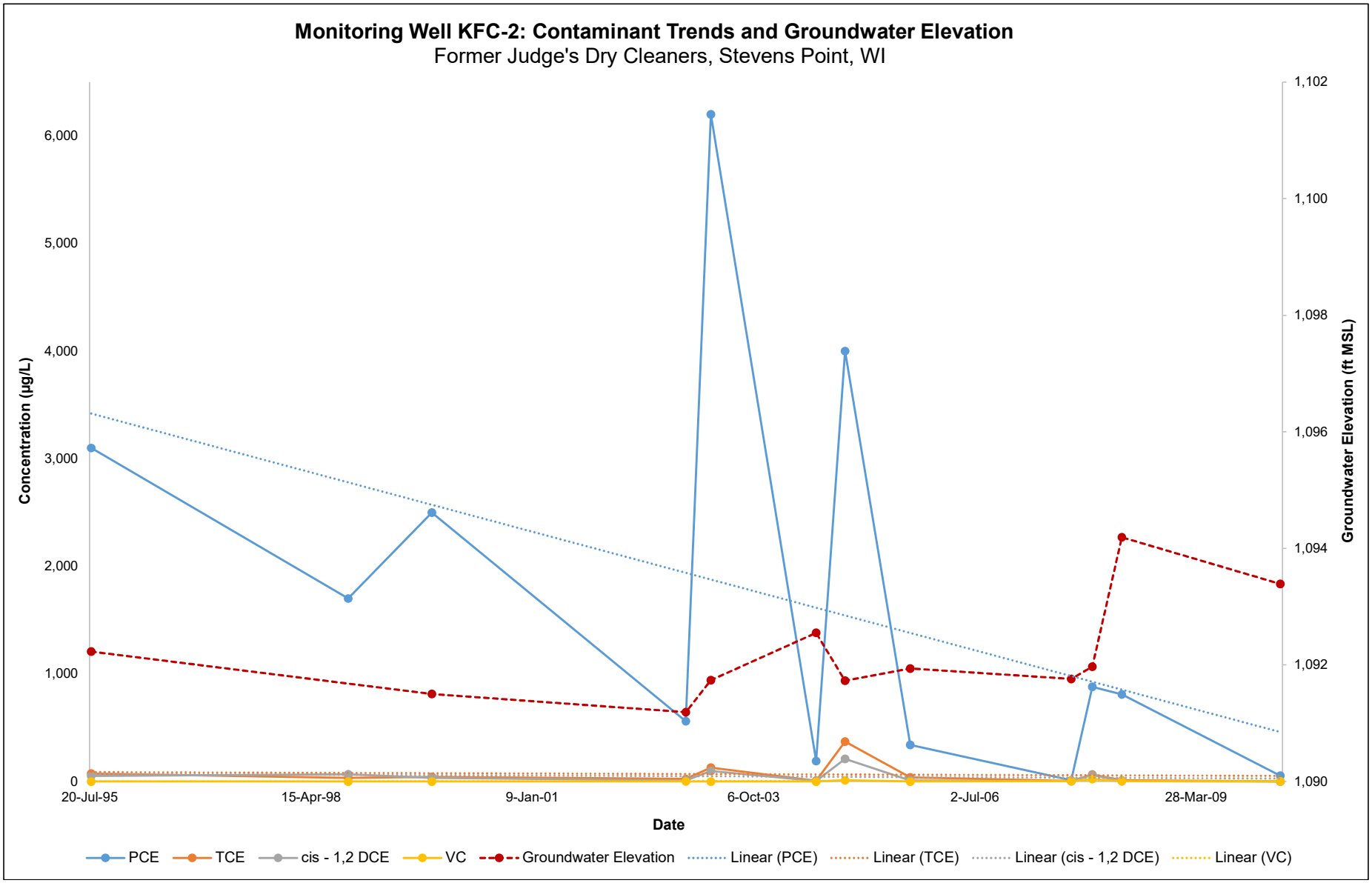

Monitoring Well J-2: Contaminant Trends and Groundwater Elevation
Former Judge's Dry Cleaners, Stevens Point, WI
Concentration (µg/L)
Groundwater Elevation (ft MSL)
80
70
60
50
40
30
20
10
0
1,102
1,100
1,098
1,096
1,094
1,092
1,090
20-Jul-95
15-Apr-98
9-Jan-01
6-Oct-03
2-Jul-06
28-Mar-09
23-Dec-11
18-Sep-14
14-Jun-17
10-Mar-20
Date
PCE
TCE
cis - 1,2 DCE
VC
Groundwater Elevation
Linear (PCE)
Linear (TCE)
Linear (cis - 1,2 DCE)
Linear (VC)

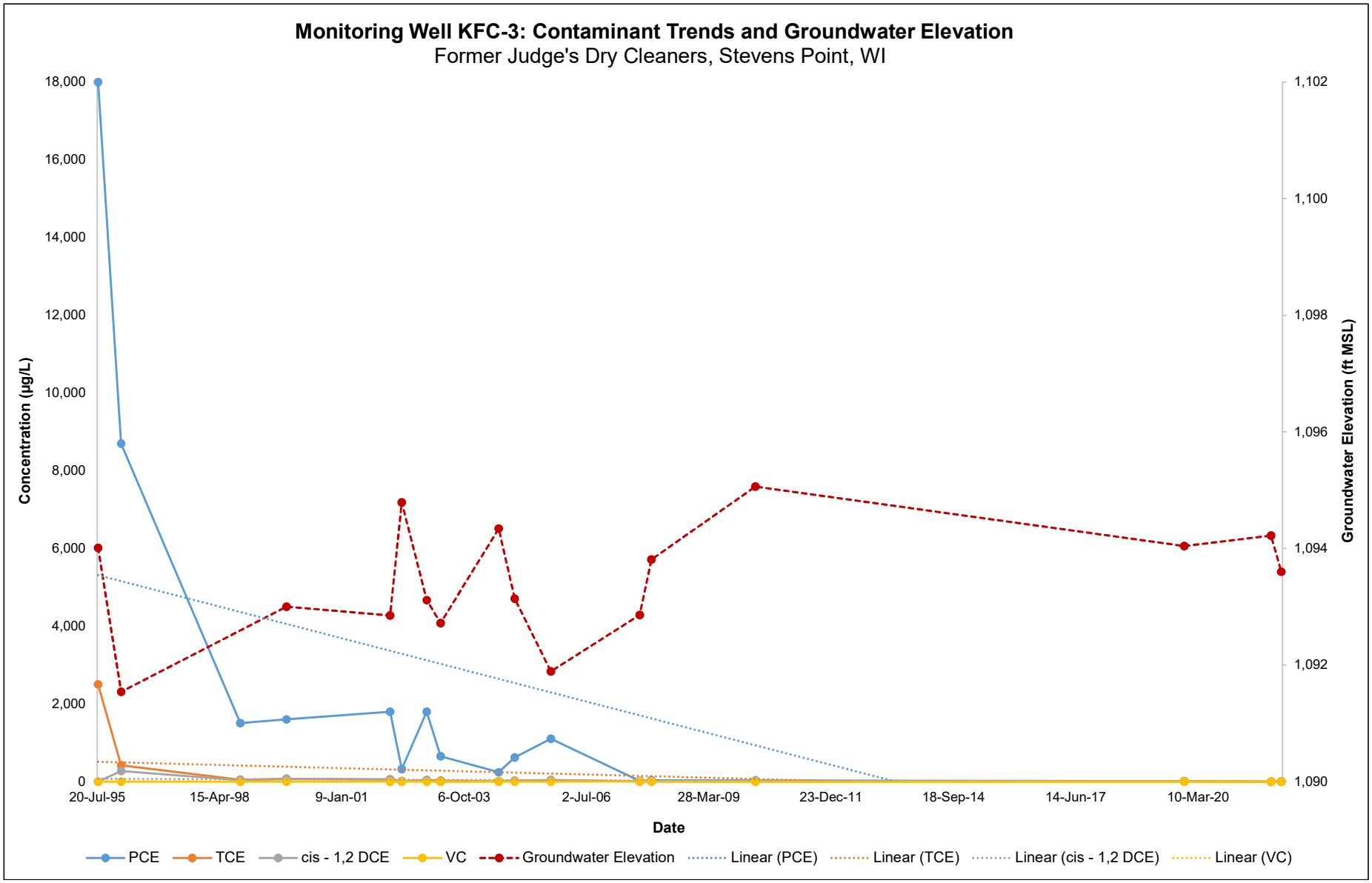

Monitoring Well J-3: Contaminant Trends and Groundwater Elevation
Former Judge's Dry Cleaners, Stevens Point, WI
Concentration (µg/L)
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Groundwater Elevation (ft MSL)
1,102
1,100
1,098
1,096
1,094
1,092
1,090
20-Jul-95
15-Apr-98
9-Jan-01
6-Oct-03
2-Jul-06
28-Mar-09
23-Dec-11
18-Sep-14
14-Jun-17
10-Mar-20
Date
PCE
TCE
cis - 1,2 DCE
VC
Groundwater Elevation
Linear (PCE)
Linear (TCE)
Linear (cis - 1,2 DCE)
Linear (VC)

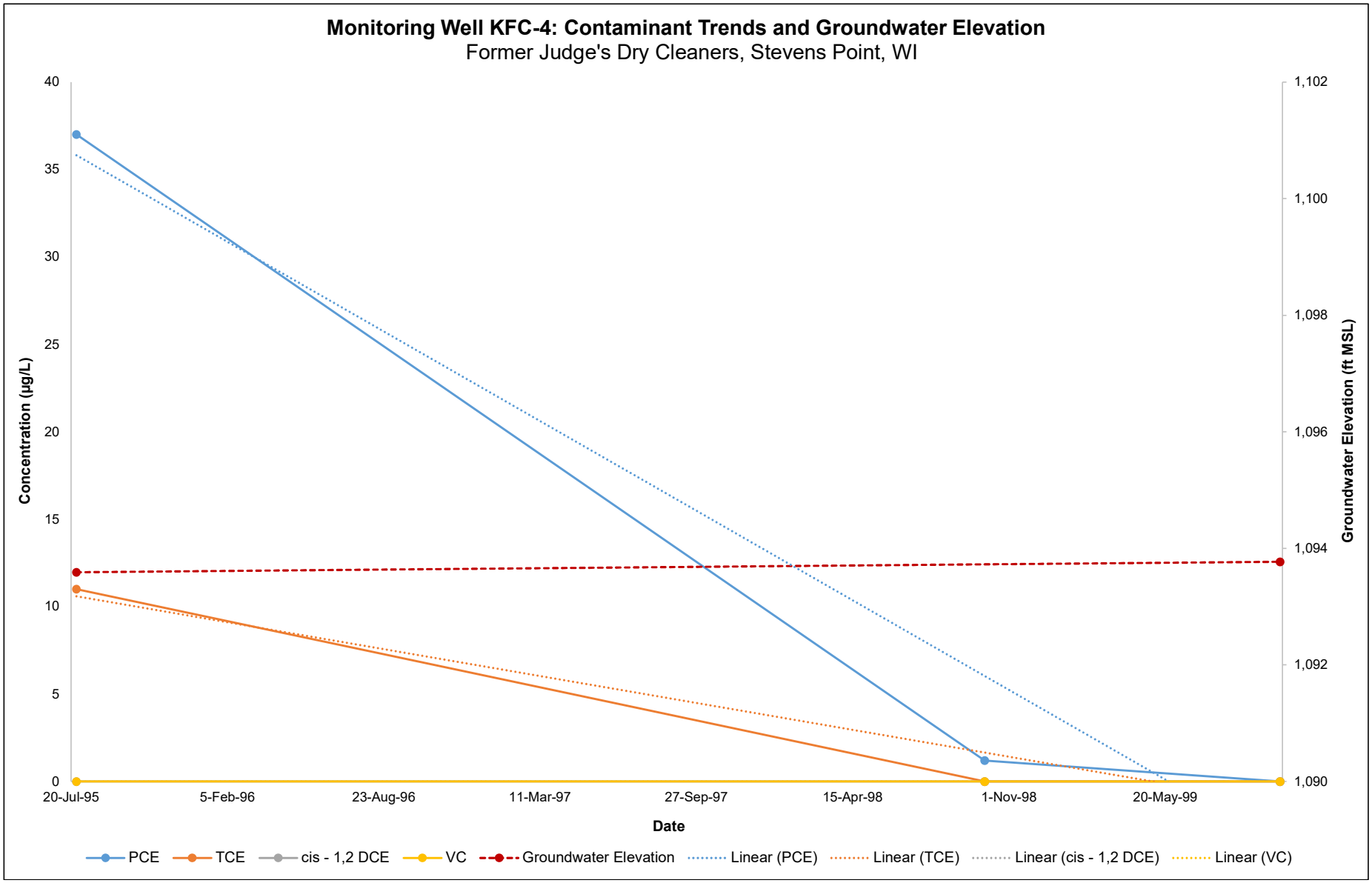

Monitoring Well J-3D: Contaminant Trends and Groundwater Elevation
Former Judge's Dry Cleaners, Stevens Point, WI
Concentration (µg/L)
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Groundwater Elevation (ft MSL)
1,102
1,100
1,098
1,096
1,094
1,092
1,090
7-Oct-99
3-Jul-02
29-Mar-05
24-Dec-07
19-Sep-10
15-Jun-13
11-Mar-16
6-Dec-18
1-Sep-21
Date
PCE
TCE
cis - 1,2 DCE
VC
Groundwater Elevation
Linear (PCE)
Linear (TCE)
Linear (cis - 1,2 DCE)
Linear (VC)

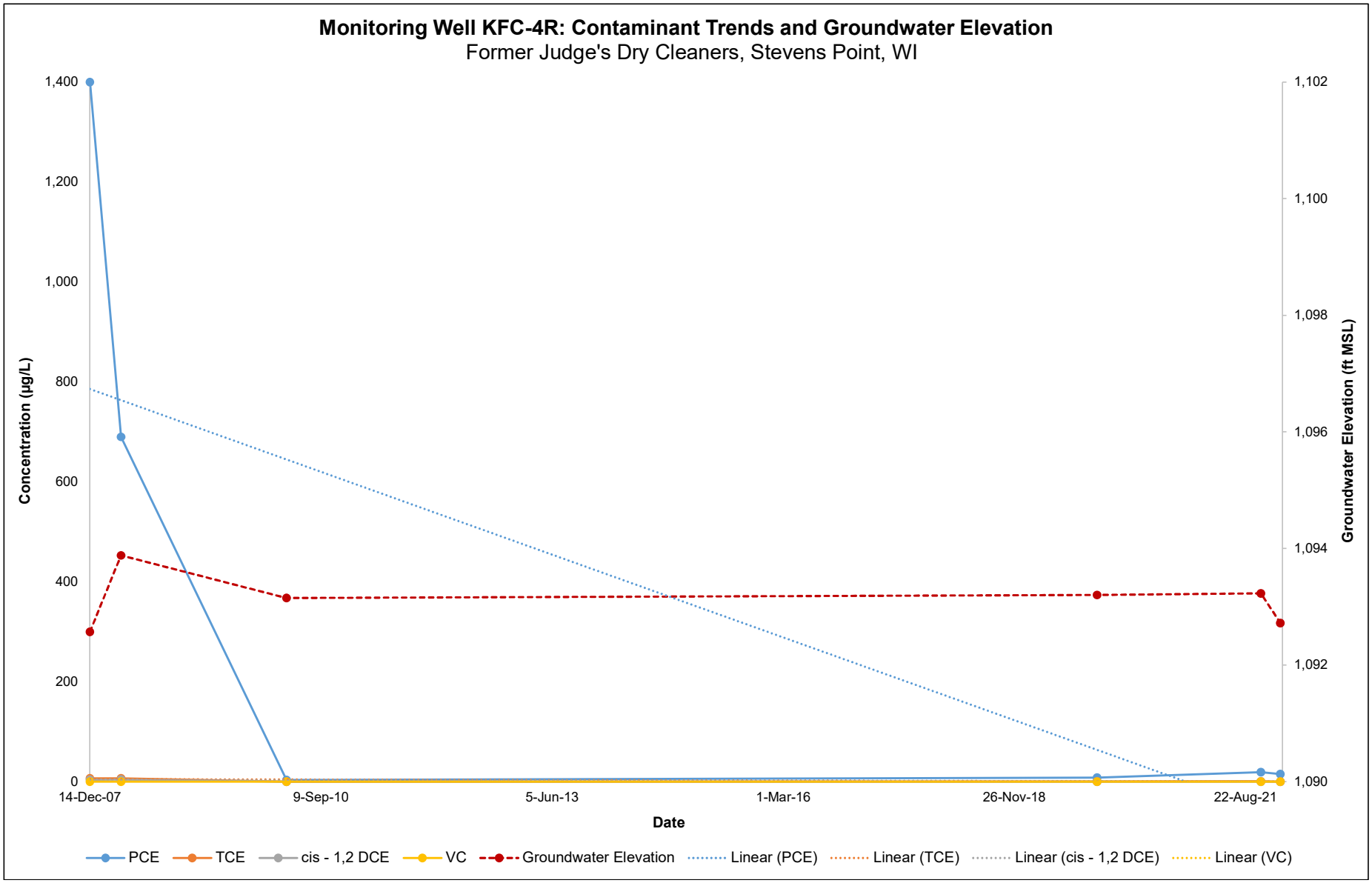

Monitoring Well KFC-1: Contaminant Trends and Groundwater Elevation
Former Judge's Dry Cleaners, Stevens Point, WI
Concentration (µg/L)
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Groundwater Elevation (ft MSL)
1,098
1,096
1,094
1,092
1,090
1,088
1,086
20-Jul-95
5-Feb-96
23-Aug-96
11-Mar-97
27-Sep-97
15-Apr-98
1-Nov-98
20-May-99
Date
PCE
TCE
cis - 1,2 DCE
VC
Groundwater Elevation
Linear (PCE)
Linear (TCE)
Linear (cis - 1,2 DCE)
Linear (VC)

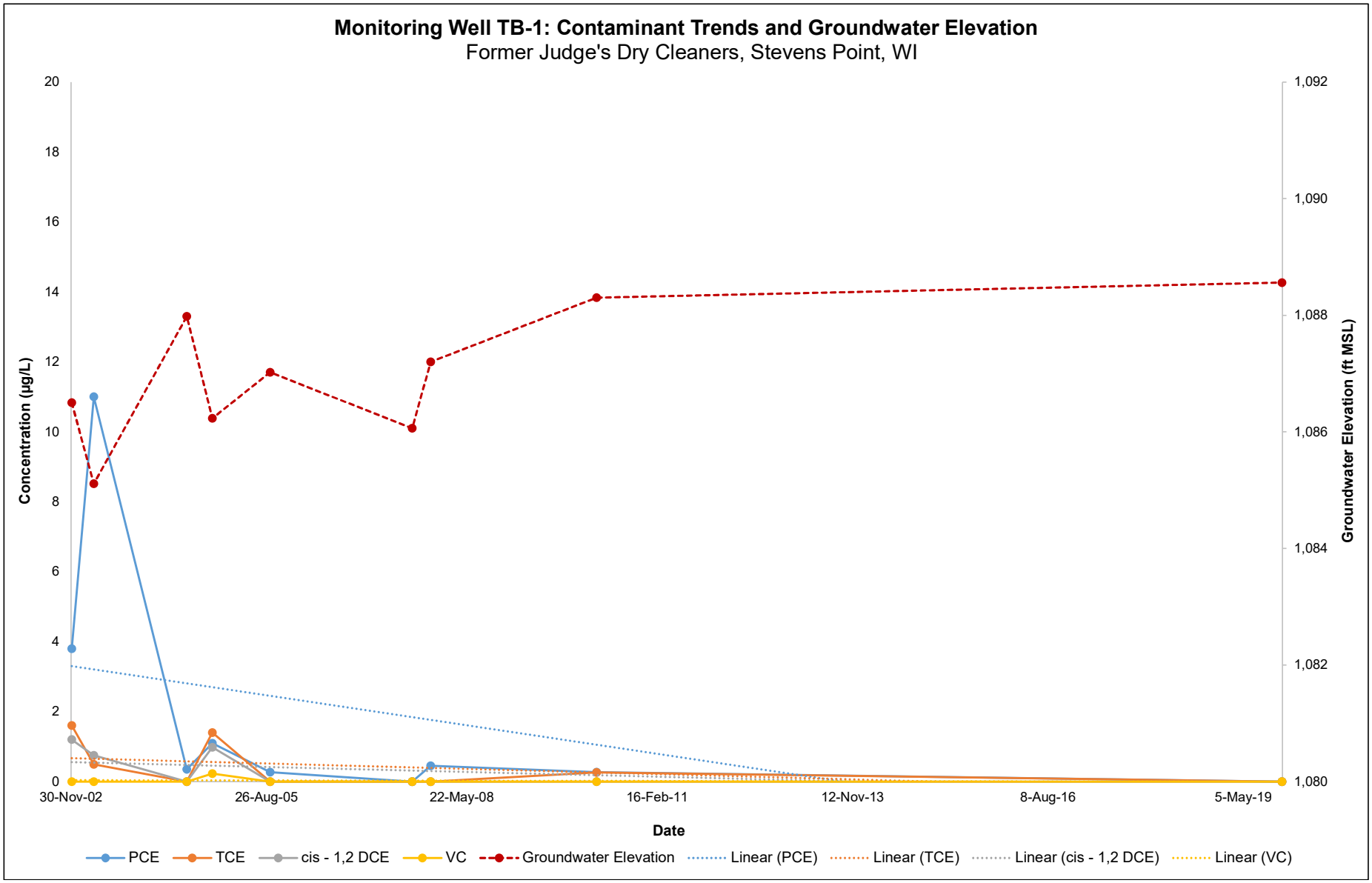

Monitoring Well KFC-1R: Contaminant Trends and Groundwater Elevation
Former Judge's Dry Cleaners, Stevens Point, WI
Concentration (µg/L)
800
700
600
500
400
300
200
100
0
Groundwater Elevation (ft MSL)
1,102
1,100
1,098
1,096
1,094
1,092
1,090
14-Dec-07
27-Apr-09
9-Sep-10
22-Jan-12
5-Jun-13
18-Oct-14
1-Mar-16
14-Jul-17
26-Nov-18
Date
PCE
TCE
cis - 1,2 DCE
VC
Groundwater Elevation
Linear (PCE)
Linear (TCE)
Linear (cis - 1,2 DCE)
Linear (VC)

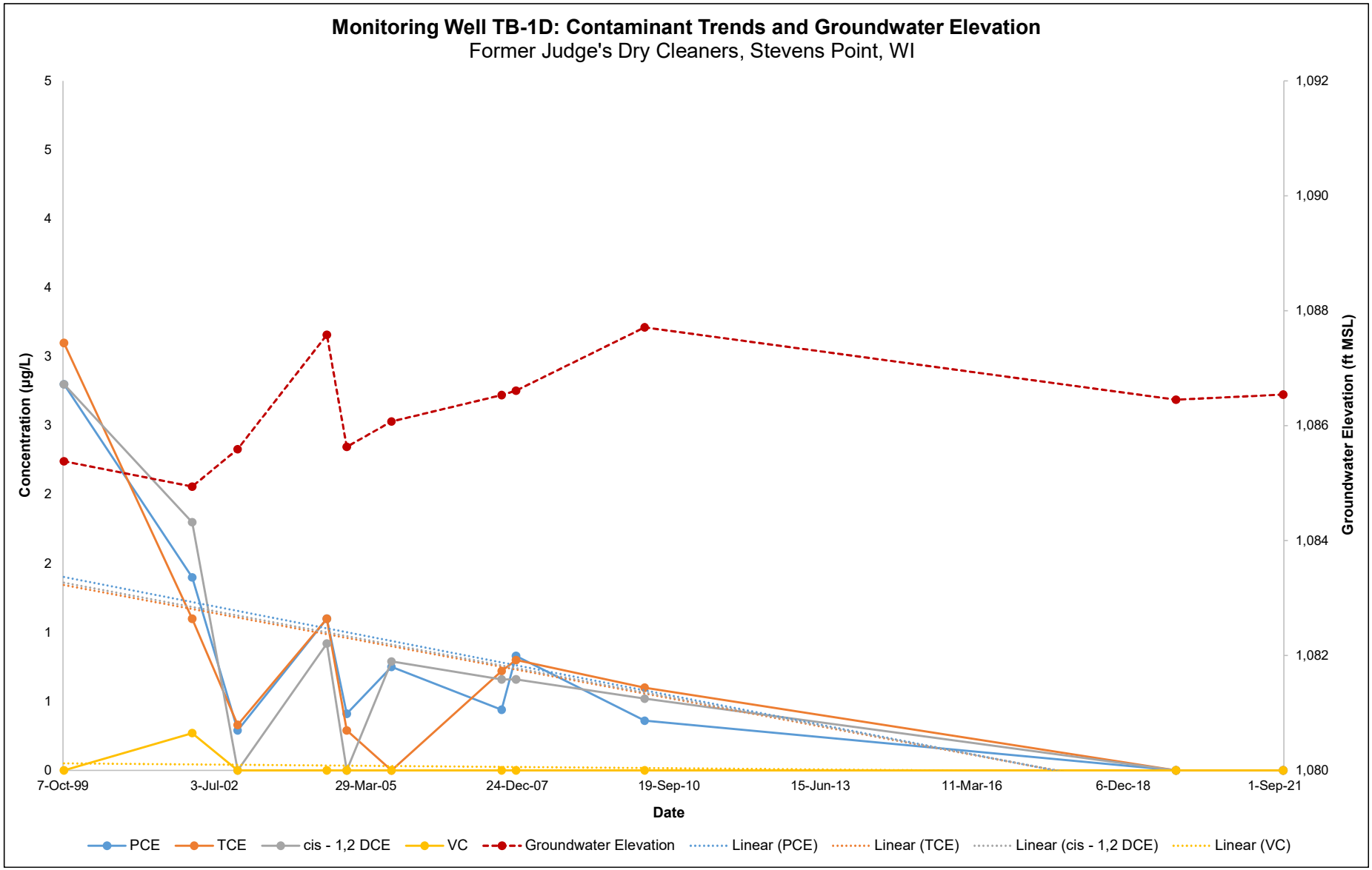

Monitoring Well KFC-2: Contaminant Trends and Groundwater Elevation
Former Judge's Dry Cleaners, Stevens Point, WI
Concentration (µg/L)
Groundwater Elevation (ft MSL)
6,000
5,000
4,000
3,000
2,000
1,000
0
1,102
1,100
1,098
1,096
1,094
1,092
1,090
20-Jul-95
15-Apr-98
9-Jan-01
6-Oct-03
2-Jul-06
28-Mar-09
Date
PCE
TCE
cis - 1,2 DCE
VC
Groundwater Elevation
Linear (PCE)
Linear (TCE)
Linear (cis - 1,2 DCE)
Linear (VC)

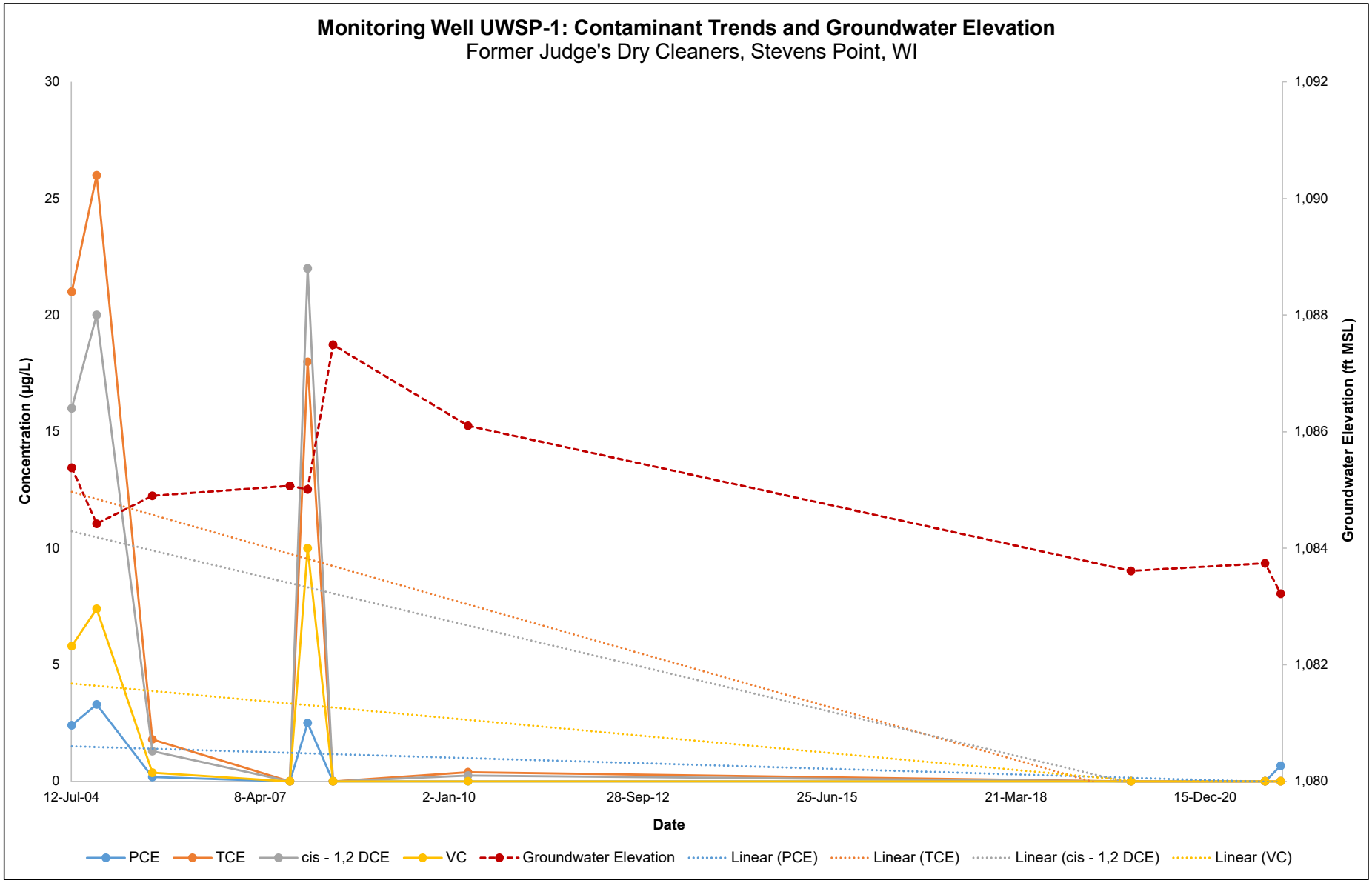

Monitoring Well KFC-3: Contaminant Trends and Groundwater Elevation
Former Judge's Dry Cleaners, Stevens Point, WI
Concentration (µg/L)
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Groundwater Elevation (ft MSL)
1,102
1,100
1,098
1,096
1,094
1,092
1,090
20-Jul-95
15-Apr-98
9-Jan-01
6-Oct-03
2-Jul-06
28-Mar-09
23-Dec-11
18-Sep-14
14-Jun-17
10-Mar-20
Date
PCE
TCE
cis - 1,2 DCE
VC
Groundwater Elevation
Linear (PCE)
Linear (TCE)
Linear (cis - 1,2 DCE)
Linear (VC)

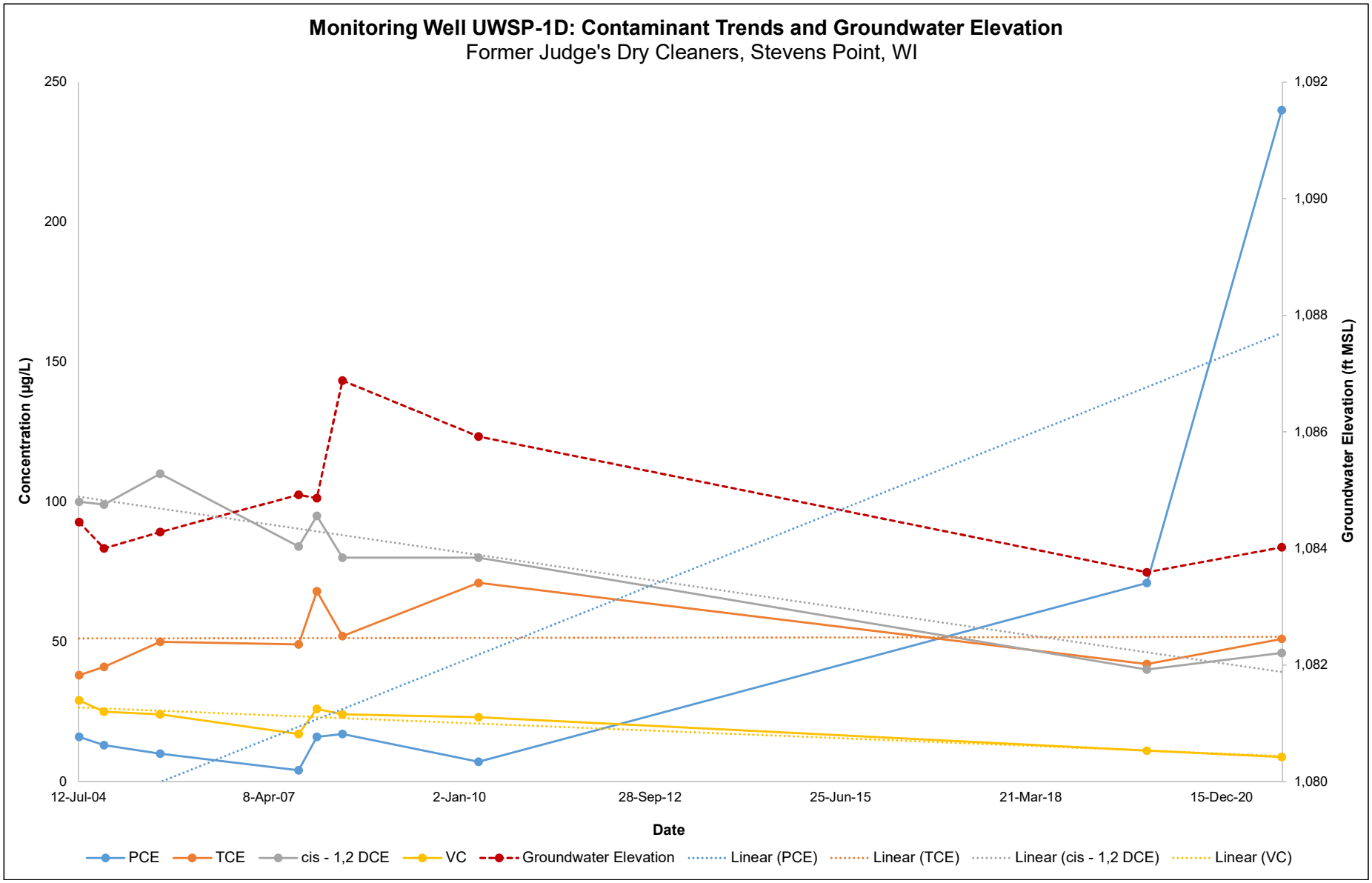

Monitoring Well KFC-4: Contaminant Trends and Groundwater Elevation
Former Judge's Dry Cleaners, Stevens Point, WI
Concentration (µg/L)
Groundwater Elevation (ft MSL)
40
35
30
25
20
15
10
5
0
1,102
1,100
1,098
1,096
1,094
1,092
1,090
20-Jul-95
5-Feb-96
23-Aug-96
11-Mar-97
27-Sep-97
15-Apr-98
1-Nov-98
20-May-99
Date
PCE
TCE
cis - 1,2 DCE
VC
Groundwater Elevation
Linear (PCE)
Linear (TCE)
Linear (cis - 1,2 DCE)
Linear (VC)

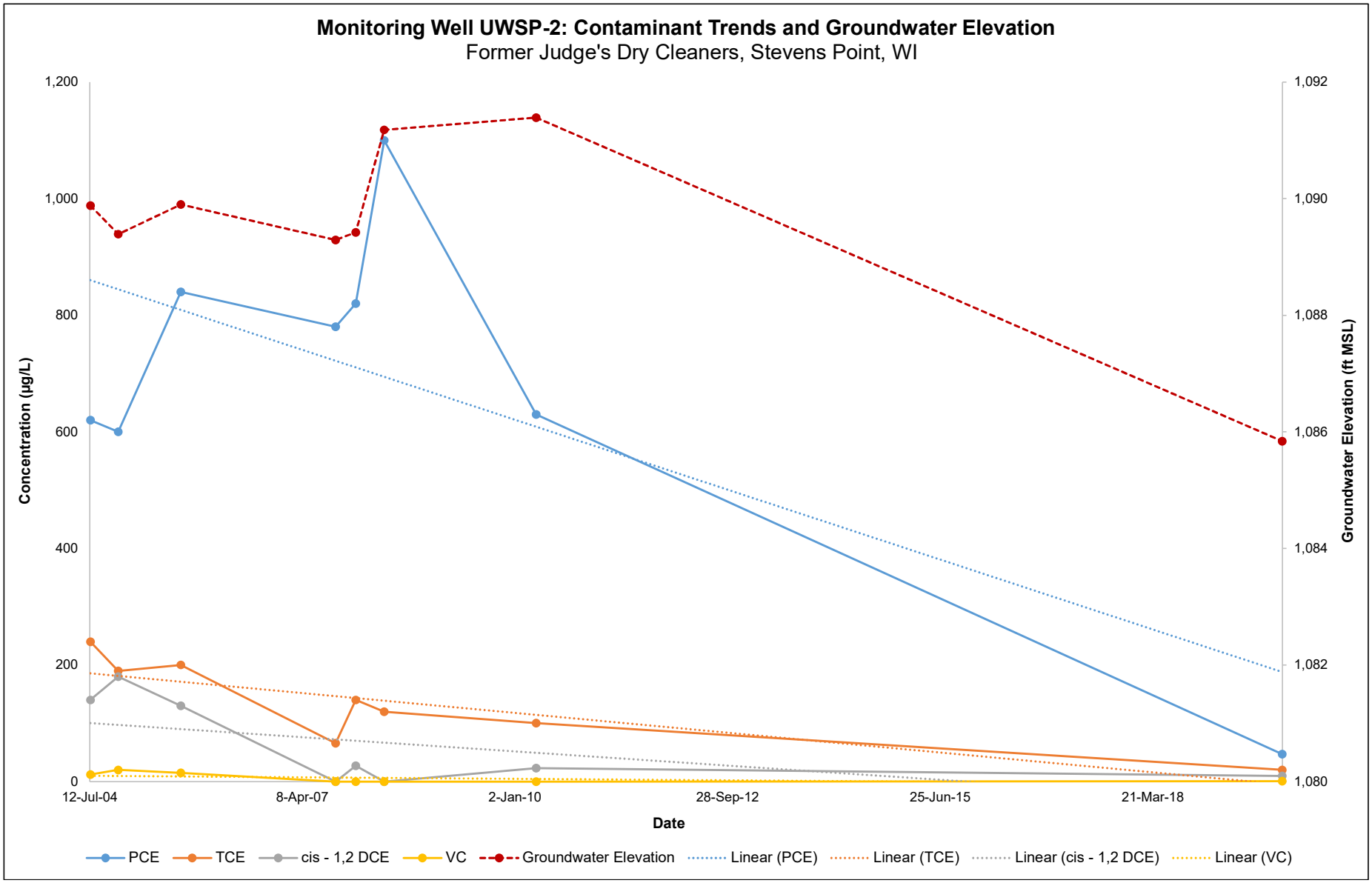

Monitoring Well KFC-4R: Contaminant Trends and Groundwater Elevation
Former Judge's Dry Cleaners, Stevens Point, WI
Concentration (µg/L)
1,400
1,200
1,000
800
600
400
200
0
Groundwater Elevation (ft MSL)
1,102
1,100
1,098
1,096
1,094
1,092
1,090
14-Dec-07
9-Sep-10
5-Jun-13
1-Mar-16
26-Nov-18
22-Aug-21
Date
PCE
TCE
cis - 1,2 DCE
VC
Groundwater Elevation
Linear (PCE)
Linear (TCE)
Linear (cis - 1,2 DCE)
Linear (VC)

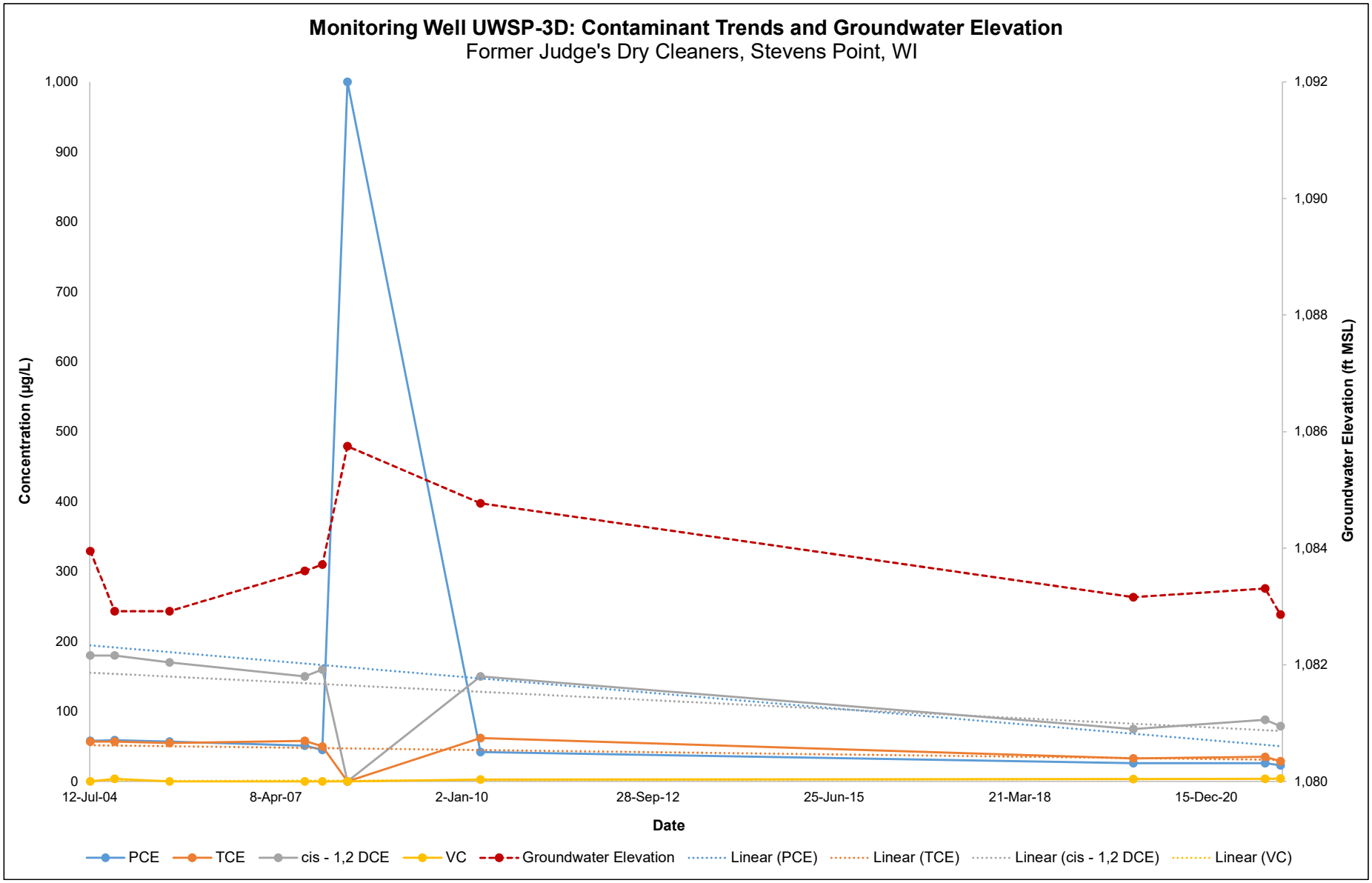

Monitoring Well TB-1: Contaminant Trends and Groundwater Elevation
Former Judge's Dry Cleaners, Stevens Point, WI
Concentration (µg/L)
Groundwater Elevation (ft MSL)
20
18
16
14
12
10
8
6
4
2
0
1,092
1,090
1,088
1,086
1,084
1,082
1,080
30-Nov-02
26-Aug-05
22-May-08
16-Feb-11
12-Nov-13
8-Aug-16
5-May-19
Date
PCE
TCE
cis - 1,2 DCE
VC
Groundwater Elevation
Linear (PCE)
Linear (TCE)
Linear (cis - 1,2 DCE)
Linear (VC)

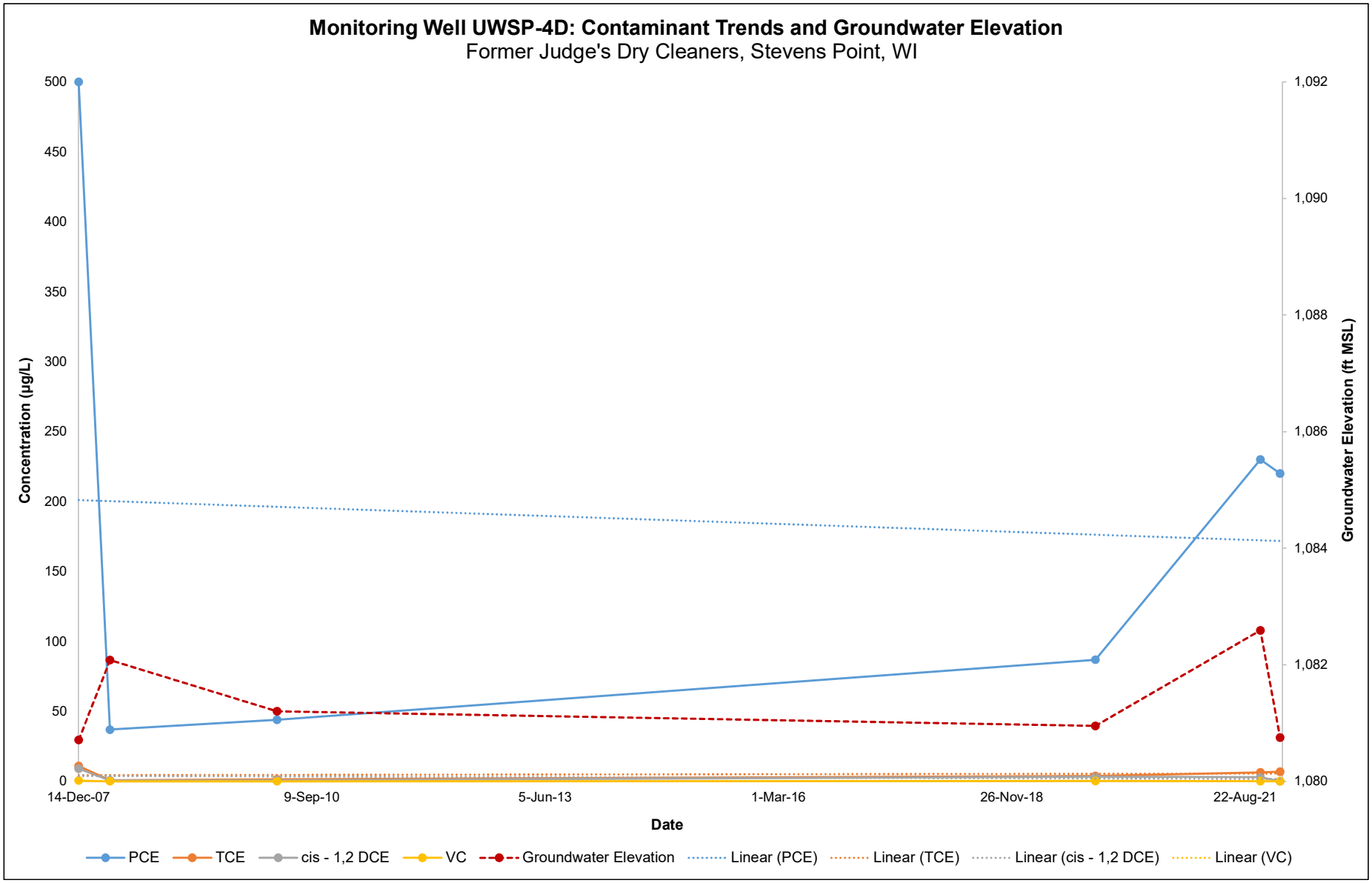

Monitoring Well TB-1D: Contaminant Trends and Groundwater Elevation
Former Judge's Dry Cleaners, Stevens Point, WI
Concentration (µg/L)
Groundwater Elevation (ft MSL)
5
5
4
4
3
3
2
2
1
1
0
1,092
1,090
1,088
1,086
1,084
1,082
1,080
7-Oct-99
3-Jul-02
29-Mar-05
24-Dec-07
19-Sep-10
15-Jun-13
11-Mar-16
6-Dec-18
1-Sep-21
Date
PCE
TCE
cis - 1,2 DCE
VC
Groundwater Elevation
Linear (PCE)
Linear (TCE)
Linear (cis - 1,2 DCE)
Linear (VC)

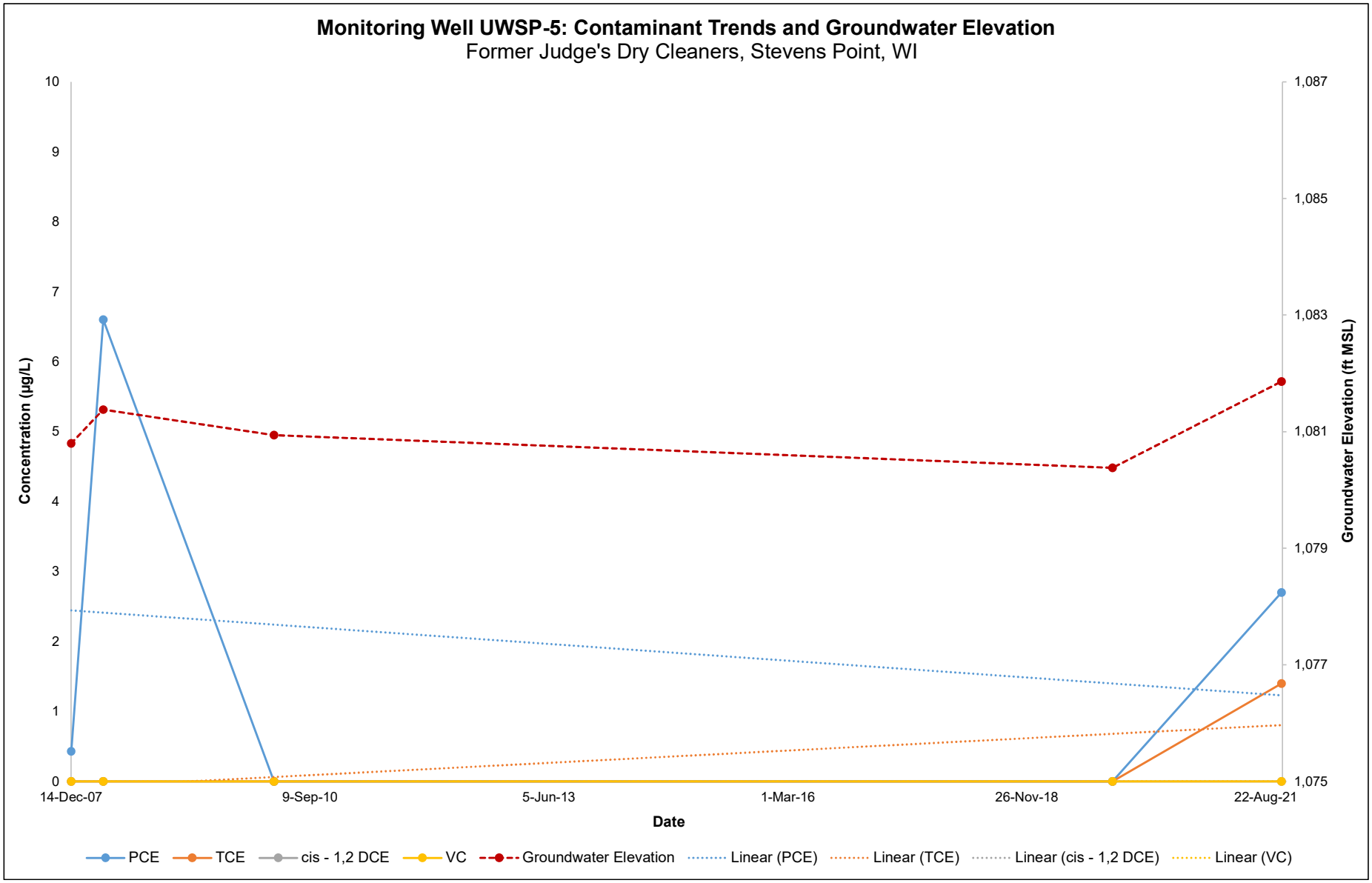

Monitoring Well UWSP-1: Contaminant Trends and Groundwater Elevation
Former Judge's Dry Cleaners, Stevens Point, WI
Concentration (µg/L)
Groundwater Elevation (ft MSL)
30
25
20
15
10
5
0
1,092
1,090
1,088
1,086
1,084
1,082
1,080
12-Jul-04
8-Apr-07
2-Jan-10
28-Sep-12
25-Jun-15
21-Mar-18
15-Dec-20
Date
PCE
TCE
cis - 1,2 DCE
VC
Groundwater Elevation
Linear (PCE)
Linear (TCE)
Linear (cis - 1,2 DCE)
Linear (VC)


Monitoring Well UWSP-1D: Contaminant Trends and Groundwater Elevation
Former Judge's Dry Cleaners, Stevens Point, WI
Concentration (µg/L)
Groundwater Elevation (ft MSL)
250
200
150
100
50
0
1,092
1,090
1,088
1,086
1,084
1,082
1,080
12-Jul-04
8-Apr-07
2-Jan-10
28-Sep-12
25-Jun-15
21-Mar-18
15-Dec-20
Date
PCE
TCE
cis - 1,2 DCE
VC
Groundwater Elevation
Linear (PCE)
Linear (TCE)
Linear (cis - 1,2 DCE)
Linear (VC)


Monitoring Well UWSP-2: Contaminant Trends and Groundwater Elevation
Former Judge's Dry Cleaners, Stevens Point, WI
Concentration (µg/L)
Groundwater Elevation (ft MSL)
1,200
1,000
800
600
400
200
0
1,092
1,090
1,088
1,086
1,084
1,082
1,080
12-Jul-04
8-Apr-07
2-Jan-10
28-Sep-12
25-Jun-15
21-Mar-18
Date
PCE
TCE
cis - 1,2 DCE
VC
Groundwater Elevation
Linear (PCE)
Linear (TCE)
Linear (cis - 1,2 DCE)
Linear (VC)


Monitoring Well UWSP-3D: Contaminant Trends and Groundwater Elevation
Former Judge's Dry Cleaners, Stevens Point, WI
Concentration (µg/L)
Groundwater Elevation (ft MSL)
1,000
900
800
700
600
500
400
300
200
100
0
1,092
1,090
1,088
1,086
1,084
1,082
1,080
12-Jul-04
8-Apr-07
2-Jan-10
28-Sep-12
25-Jun-15
21-Mar-18
15-Dec-20
Date
PCE
TCE
cis - 1,2 DCE
VC
Groundwater Elevation
Linear (PCE)
Linear (TCE)
Linear (cis - 1,2 DCE)
Linear (VC)


Monitoring Well UWSP-4D: Contaminant Trends and Groundwater Elevation
Former Judge's Dry Cleaners, Stevens Point, WI
Concentration (µg/L)
500
450
400
350
300
250
200
150
100
50
0
Groundwater Elevation (ft MSL)
1,092
1,090
1,088
1,086
1,084
1,082
1,080
14-Dec-07
9-Sep-10
5-Jun-13
1-Mar-16
26-Nov-18
22-Aug-21
Date
PCE
TCE
cis - 1,2 DCE
VC
Groundwater Elevation
Linear (PCE)
Linear (TCE)
Linear (cis - 1,2 DCE)
Linear (VC)


Monitoring Well UWSP-5: Contaminant Trends and Groundwater Elevation
Former Judge's Dry Cleaners, Stevens Point, WI
Concentration (µg/L)
Groundwater Elevation (ft MSL)
10
9
8
7
6
5
4
3
2
1
0
1,087
1,085
1,083
1,081
1,079
1,077
1,075
14-Dec-07
9-Sep-10
5-Jun-13
1-Mar-16
26-Nov-18
22-Aug-21
Date
PCE
TCE
cis - 1,2 DCE
VC
Groundwater Elevation
Linear (PCE)
Linear (TCE)
Linear (cis - 1,2 DCE)
Linear (VC)