Phase II Environmental Site Assessment

MCABI-Tyco Redevelopment Site
Marinette, Wisconsin

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Stantec

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1.0 Executive Summary

During July 2015, Stantec Consulting Services Inc. (Stantec) personnel completed a Phase II Environmental Site Assessment (ESA) at the Tyco property located on the northwest corner of Main and Stanton Street, Marinette, Wisconsin (hereinafter referred to as "Site" or "Property"). The purpose of the Phase II ESA was to evaluate if soil and groundwater at the Site was impacted by recognized environmental conditions (RECs) identified during Stantec's June 2015 Phase I ESA.

As part of the Phase II ESA, 12 soil borings were advanced at the Site with five additional blind drilled borings completed directly adjacent to existing borings as temporary groundwater monitoring wells. Soil and groundwater samples were collected from the boreholes and temporary well locations.

The Phase II ESA identified up to 16 feet of generally sandy fill across the site. The fill also contained discontinuous layers or intermixing of solid waste (i.e. wood chips and metal, slag, paper, glass, and/or plastic debris). The fill material appears to be the likely source of the contaminants detected at the Site. Polynuclear aromatic hydrocarbon (PAH) concentrations exceeding one or more NR 720 Wisconsin Administrative Code (NR 720) Residual Contaminant Levels (RCLs) were present in soil samples collected at many locations on the Site. Arsenic, lead, and/or silver concentrations were also detected in soil samples from seven boreholes exceeding one or more NR 720 RCLs. No other metals concentration exceeded a NR 720 RCL. Benzene or PCE concentrations in soil collected from two boreholes exceeded their respective NR 720 RCL for groundwater protection. A volatile organic compound (VOC) concentration exceeding a NR 720 RCL was not detected in any other soil sample. The vertical extent of soil contamination was not determined during the Phase II ESA.

The lateral extent of the fill material was not defined and likely related to historic filling activities that occurred in this portion of the City. Fill containing PAHs and/or RCRA metals likely extend off-site. However, given our experience at other nearby sites, the WDNR may not require further delineation soil contamination beyond the property lines given the known and/or likely presence of fill material often containing similar contaminants in this area of the City. The majority of the soil samples that pose a direct contact exceedance are currently uncapped grassy areas. Remedial action or installation of a cap in the area of these borings will likely be necessary to address the potential direct contact concerns. Special handling of soils containing PAHs, RCRA metals and/or VOCs will be required if the material is excavated in the future.

Dissolved arsenic in groundwater from one temporary well was the only contaminant concentration exceeding a NR 140 ES. Dissolved arsenic concentrations in groundwater exceeding the NR 140 PAL were detected in four of the temporary wells installed at the Site. Selenium concentrations exceeding the NR 140 PAL were also detected in one well. Finally, benzo(a)pyrene, benzo(b)fluoranthene, and chrysene concentrations in groundwater exceeding the NR 140 PAL were also detected in three of the temporary monitoring wells.

The presence of PAH, VOC, and metals at the levels encountered during this investigation is consistent with similar investigations conducted in general proximity to this site. The presence of these compounds has not prevented further development or redevelopment of properties, but proper soil management plans must be developed to ensure that materials encountered during development or redevelopment that have been so impacted are properly managed to avoid negative environmental impact. If a developer wishes to reuse these materials on-site, a Low Hazardous Waste Exemption Request must also be approved by the WDNR. Lastly, impacted materials must be properly contained to prevent against exposure pathways, such as direct contact, using engineering controls. Historically, the WDNR has approved building construction, parking lot surfacing, and vegetated green space as proper engineering controls to achieve this goal.

Chapter 292.11 Wisconsin Statutes requires that anyone who possesses or controls a hazardous substance or who causes the discharge of a hazardous substance notify the WDNR immediately of

any discharge. To maintain compliance with state statutes, Stantec recommends that the Site owner notify the WDNR of the results of the Phase II ESA. Further discussions, possibly including the WDNR, could then be conducted to discuss MCABI's responsibilities if they proceed with the purchase of the Site and how known impacts will affect the proposed redevelopment activities.

2.0 Background Information

The Site consists of a 2.42 acre parcel of currently vacant land owned by Tyco Fire Protection Products. Before purchasing the Site, MCABI retained Stantec to complete a Phase I ESA for the Site (Stantec, 2015). The Phase I ESA report identified the following RECs for the Site:

- The historic presence of a coal yard occupying central portions of the Property;
- The former presence of the Chicago and North Western rail line though central portions of the Property and the petroleum storage tanks that were formerly present adjacent to the rail line;
- The former presence of a service station with petroleum storage tanks on the southeastern portion of the Property;
- The known presence of buried solid waste being encountered at the adjacent properties and the undocumented fill material placed in the former log run near the northwestern portion of the Property;
- Former use of portions of the southwestern portion of the Property as an auto repair business, battery services and machine shop, and tool works;
- The historic presence of a print shop and associated underground storage tank at an adjacent Property up gradient of the Property.

To evaluate if contamination exists at the Site, Stantec completed the Phase II ESA described in the following sections.

3.0 Description of Investigation

3.1 SOIL BORINGS

From July 8 to July 9, 2015, Stantec personnel advanced 12 borings (B100 through B1200) on the Property using a truck-mounted rotary drilling rig and/or hand auger. Soil samples were collected continuously from each boring at two-foot intervals from the ground surface to a maximum depth of 16 feet below grade (fbg), then at five-foot intervals thereafter until refusal for geotechnical purposes. Soil boring locations are illustrated on Figure 2. Geologic logs prepared by Stantec for the soil borings are included in Appendix A. Geotechnical soil boring logs completed by PSI are included in Appendix B.

Each two-foot soil sampling interval was divided into two aliquots; one used for field screening purposes and one used to supply materials for potential submittal to a laboratory for chemical analysis. The laboratory aliquot for each soil sample was immediately placed in laboratory provided containers, sealed and placed in a cooler with ice. The other portion of each sample was placed into plastic Ziploc® bags and used to field screen for the presence of VOCs using a photoionization detector (PID) equipped with an 11.7 electronvolt (eV) lamp. All non-disposable soil sampling equipment was washed with a detergent solution and double-rinsed with tap water before and after each soil sample was collected to prevent sample cross-contamination. The PID data for samples from each borehole are presented on Table 1 as well as included on the geologic logs presented in Appendix A.

A minimum of one soil sample was collected from the unsaturated zone from each boring and submitted for laboratory analysis for RCRA metals, VOCs and PAHs.

All soil borings not completed as temporary wells were immediately abandoned following sampling by filling the boreholes with bentonite. Borehole abandonment forms are included in Appendix C.

3.2 TEMPORARY WELL INSTALLATION AND GROUNDWATER SAMPLING

Five temporary wells were installed in blind drilled soil borings directly adjacent to B100, B300, B600, B800, and B1100 and designated as TW100, TW300, TW600, TW800, and TW1100, respectively. The temporary wells were constructed using 1-inch inner diameter (ID), Schedule 40 polyvinyl chloride (PVC) casing and 10-foot lengths of factory-slotted PVC screen (0.010-inch slot) that were positioned to intersect the water table. Water levels were collected at each temporary monitoring well prior to sampling. The temporary well locations are shown on Figure 2.

On July 9, 2015 Stantec personnel collected groundwater samples from temporary wells TW100 and TW300. Temporary wells TW600, TW800, and TW1100 were sampled on July 10, 2015. As part of the groundwater sample collection process, observations were specifically made for the presence of oil droplets or a petroleum sheen, which could indicate the presence of Light Non-Aqueous Phase Liquids (LNAPLs) floating on the water table. Stantec personnel did not observe evidence of LNAPLs in any of the temporary wells.

Groundwater samples were collected using a bailer and poured directly into pre-cleaned sample bottles provided by CT Laboratories of Baraboo, Wisconsin. The bottles were prepared with pre-measured chemical preservatives by the analytical laboratory (i.e., hydrochloric acid for VOC samples). Samples submitted for inorganic analyses were field filtered prior to preservation.

The sample bottles were packed into a cooler with ice immediately after collection and delivered under chain-of-custody procedures directly to CT Laboratories for analysis of VOCs, PAHs, and RCRA metals.

4.0 Applicable Clean-Up Criteria

Procedures for establishing soil clean-up standards applicable to sites in Wisconsin with documented soil contamination are specified in Chapter NR 720 Wisconsin Administrative Code (NR 720). Significant revisions to NR720 were implemented in 2013, with an effective date of November 1, 2013.

Soil clean-up standards depend in part on current land use and zoning. Based on the current and planned future use of the property for commercial or other non-industrial land uses, the more restrictive non-industrial classification is being used to assess clean-up criteria for the Property.

RCLs are numerical soil clean-up standards that are calculated for a minimum of two exposure pathways – direct contact by humans with exposed soil, and leaching of contaminants from soil into groundwater. The clean-up standard is the lower of the RCLs calculated for a number of exposure pathways. A variety of methods may be used to calculate RCLs, subject to WDNR approval. The approach used for the Site was to use an RCL spreadsheet developed by the WDNR's Remediation and Redevelopment Program staff for use by consultant's. The spreadsheet (WDNR, 2013) is updated periodically by WDNR staff and utilizes toxicity information maintained on the U.S. EPA Regional Screening Level (RSL) website: http://www.epa.gov/reg3hwmd/risk/human/rb concentration_table/index.htm. As toxicity data are updated periodically for different types of contaminants, the WDNR RCL spreadsheet is similarly updated. The version used to determine RCLs for this Site is the January 2015 update.

As part of the revisions to NR 720, WDNR adopted use of Background Threshold Values (BTVs) for select metals in soil whose occurrence may be attributable in whole or in part to natural occurrence in Wisconsin soil. BTVs are "non-outlier trace element maximum levels in Wisconsin surface soils" as determined through a state-wide study (USGS, 2011). BTVs were established for 16 metals including aluminum, arsenic, barium, cadmium, calcium, chromium, cobalt, copper, iron, magnesium, lead, manganese, nickel, strontium, vanadium and zinc. Probably the most significant BTV is the value of 8.0 milligrams per kilogram (mg/kg) established for arsenic. This value is significant because the RCLs calculated for the direct contact and groundwater pathways are significantly lower than this value, which in the past resulted in sites with relatively low levels of naturally occurring arsenic significantly exceeding the clean-up levels. If measured levels of arsenic or the 15 other metals for which BTVs have been established are below the BTVs, these levels can be attributed to natural occurrence without the need to perform a WDNR-approved site-specific study to determine background levels.

For samples with detections below standards, the hazard quotient, cancer risk, and risk result are calculated for each sample using the WDNR's RCL calculation spreadsheet. For an individual sample to pass, all of the following three criteria must be met: (a) the number of constituents for which there are individual exceedances must equal "0," (b) the hazard quotient must be ≤ 1.0; (c) the cumulative cancer risk must be ≤ 1.0E-06. Criteria for which the individual samples fail, the spreadsheet notes that "This site sampling location will need either further clean-up to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway." Applicable soil RCLs for the Site are included in Tables 2a and 2b.

Public health-related groundwater quality standards are set forth by NR 140. Standards are listed for substances of public health concern (defined as substances having carcinogenic, mutagenic, or teratogenic properties or interactive effects) and substances of public welfare concern (defined as having a negative aesthetic value, but with little threat to human health). Two levels of standards are listed; the Preventive Action Limit (PAL) and the Enforcement Standard (ES). The ES represents a concentration above which action generally must be taken to improve the quality of groundwater. The PAL represents a lower concentration (usually 10 to 20 percent of the ES) above which groundwater quality should be monitored. PAL and ES concentrations are summarized in Tables 3a, 3b, and 3c.

5.0 Results of Investigation

5.1 SUBSURFACE CONDITIONS

Subsurface strata encountered in the borings generally consisted of several inches of sandy topsoil underlain by eight to sixteen feet of sand overlying native silty sands. The fill also contained discontinuous layers or intermixing of solid waste (i.e. wood chips and metal, slag, paper, glass, and plastic debris). Groundwater beneath the Property was measured in the temporary wells between 4 to 11 fbg. Based on local topography, groundwater flow is assumed to be primarily to the northeast.

5.2 FIELD SCREENING RESULTS

Petroleum-like odors and elevated PID readings were observed at select soil sample intervals in select soil samples collected from B600, B700, and B1100. No unusual odors or elevated PID readings (i.e. greater than 10 instrument units as isobutylene [iui]) were observed in soil samples collected from B100 through B500, B800, B900 B1000, and B1200. The highest PID readings (>300 iui) and obvious petroleum odors were observed in saturated soil samples collected from B600 at 8 to 12 fbg. Field Screening results are presented on Table 1 and also included in the soil boring logs presented in Appendix A.

5.3 SOIL SAMPLING LABORATORY ANALYTICAL RESULTS

Laboratory analysis of soil samples detected one or more PAH concentrations in boreholes B100, B300, B400, and B600 through B1200 exceeding their respective NR 720 non-industrial direct contact RCL. PAH concentrations in soil samples from borings B300, B400, B600, B700, and B900 through B1200 also exceeded NR 720 RCLs for the protection of groundwater and/or NR 720 industrial direct contact RCLs. VOC analysis of soil samples detected concentrations of PCE and benzene exceeding NR 720 RCLs for the protection of groundwater in boreholes B400 and B700, respectively. In addition, arsenic, lead, and/or silver were detected in laboratory analyzed soil samples from boreholes B100, B400, B700, B800, B900, B1100, and B1200 exceeding NR 720RCLs for the protection of groundwater. Arsenic and/or lead concentrations in soil samples from borings B700, B800, and B900 also exceeded their respective NR 720 industrial direct contact RCL. No other RCRA metals exceeded their respective NR 720 RCLs. Soil laboratory analytical reports and chain-of-custody forms are presented in Appendix D. Soil laboratory results are summarized in Tables 2a and 2b.

5.4 GROUNDWATER ANALYTICAL RESULTS

Based on the analytical results, dissolved arsenic was detected exceeding the NR 140 PAL in water samples collected from temporary wells TW100, TW600, TW800 and TW1100. Concentrations of selenium also exceeded the PAL in temporary well TW1100. Finally, dissolved arsenic concentrations in water samples collected from TW800 exceeded the NR 140 ES. Concentrations of benzo(a)pyrene, benzo(b)fluoranthene, and chrysene exceeding the NR 140 PAL but less than the NR 140 ES were present in water samples collected from temporary monitoring wells TW300, TW600, and TW800. No VOCs were detected above the NR 140 PAL or ES in any of the temporary monitoring wells. Groundwater laboratory analytical reports and chain-of-custody forms are presented in Appendix D. Groundwater laboratory results are summarized in Tables 3a, 3b, and 3c.

6.0 Conclusions, Recommendations, and Limitations

The Phase II ESA identified up to 16 feet of generally sandy fill across the site. The fill also contained discontinuous layers or intermixing of solid waste (i.e. wood chips and metal, slag, paper, glass, and/or plastic debris). The fill material appears to be the likely source of the contaminants detected at the Site. Elevated PAH concentrations were present in soil samples collected at many locations on the Site. Arsenic, lead, and/or silver concentrations were also detected in soil samples from seven boreholes exceeding one or more NR 720 RCLs. No other metals concentrations exceeded a NR 720 RCL. Benzene or PCE concentrations in soil collected from two boreholes exceeded their respective NR 720 RCL for groundwater protection. No other VOC concentrations exceeding a NR 720 RCL were detected in any other soil sample. The vertical extent of soil contamination was not determined during the Phase II ESA.

Fill containing PAHs and/or RCRA metals likely extend off-site. The lateral extent of the fill material was not defined and likely related to historic filling activities that occurred in this portion of the City. However, given our experience at other nearby sites, the WDNR may not require further delineation soil contamination beyond the property lines given the known and/or likely presence of fill material often containing similar contaminants in this area of the City. The majority of the soil samples that pose a direct contact exceedance are currently uncapped grassy areas. Remedial action or installation of a cap in the area of these borings will likely be necessary to address the potential direct contact concerns. Special handling of soils containing PAHs, RCRA metals and/or VOCs will be required if the material is excavated in the future.

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Chapter 292.11 Wisconsin Statutes requires that anyone who possesses or controls a hazardous substance or who causes the discharge of a hazardous substance notify the WDNR immediately of any discharge. To maintain compliance with state statutes, Stantec recommends that the Site owner notify the WDNR of these Phase II ESA results. Further discussions, possibly including the WDNR, could then be conducted to determine MCABI's responsibilities and liability as possible future Property owners and how known impacts will affect the proposed redevelopment activities.

7.0 Limitations

The Phase II ESA was performed in accordance with generally accepted practices for the environmental consulting profession, undertaking similar studies at the same time and in the same geographical area as the work conducted by Stantec. Stantec observed the degree of care and skill that are generally exercised by the profession under similar circumstances and conditions. No other warranty is expressed or implied.

Stantec's observations, findings, and opinions should not be considered as scientific certainties, but only as opinion based on our professional judgment concerning the significance of the data gathered during the course of this investigation. Specifically, Stantec cannot represent that the Property does not contain any hazardous or toxic materials or other latent conditions beyond that observed by Stantec during the course of the investigation. Additionally, due to limitations of this investigation process and the necessary use of data furnished by others, Stantec and its subcontractors cannot assume liability if actual conditions differ from the information presented in this report.

8.0 REFERENCES

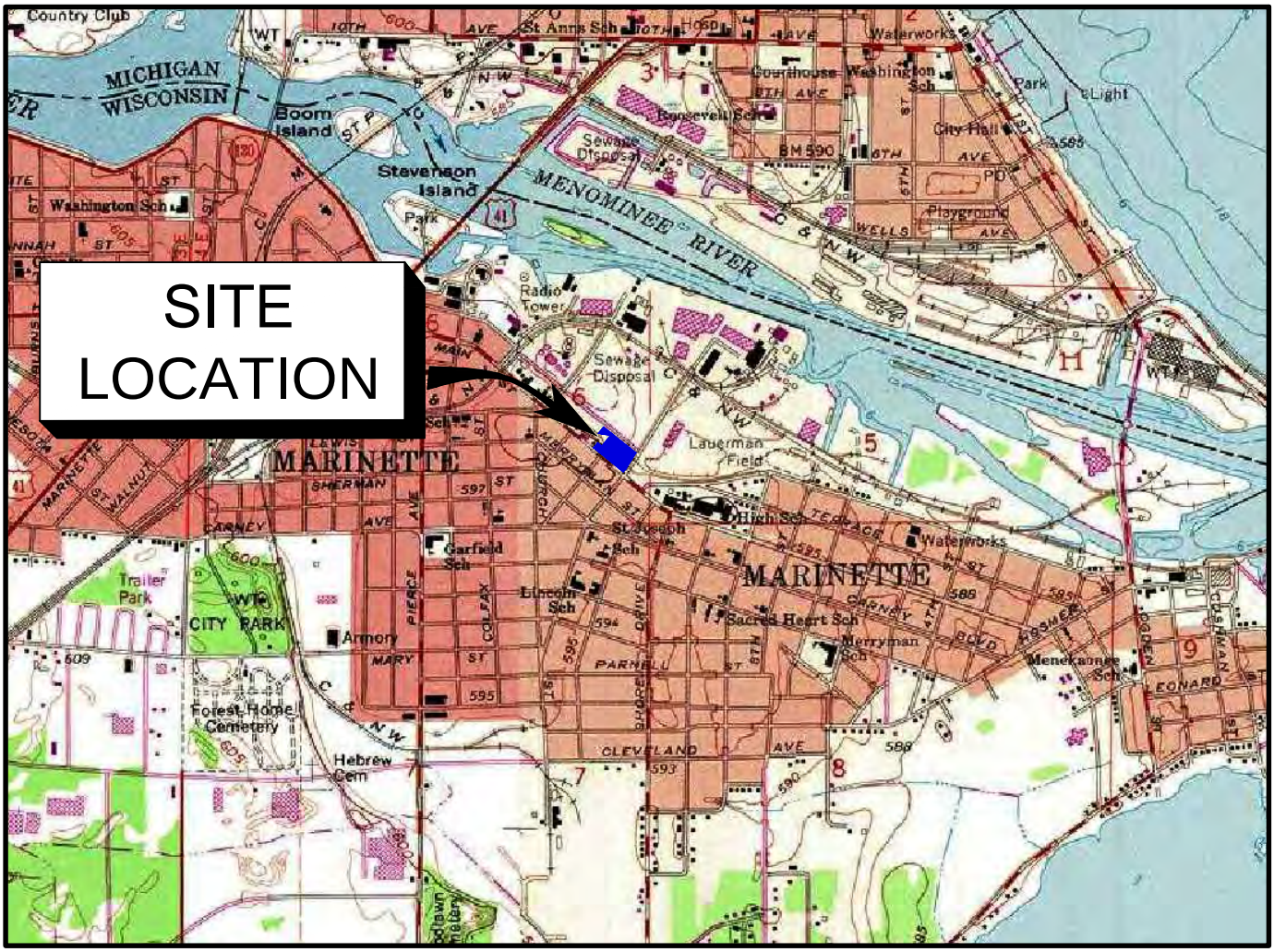
Stantec Consulting Services Inc., "MCABI-Tyco Redevelopment Site, Phase I Environmental Site Assessment", June 19, 2015.

Wisconsin Department of Natural Resources, "Soil Cleanup Standards," Wisconsin Administrative Code, Chapter NR 720, November 2013

Wisconsin Department of Natural Resources, Soil RCLs Spreadsheet, January 2015
http://dnr.wi.gov/topic/Brownfields/documents/tech/RCLupdate.pdf

Wisconsin Department of Natural Resources, "Groundwater Quality," Wisconsin Administrative Code, Chapter NR 140, January 2012.

FIGURES



SCALE IN FEET

1" = 2000'

0 1000 2000 3000 4000 5000 6000 7000 8000

N

CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION

BASE MAP SOURCE: USGS 7.5 MINUTE QUADRANGLE, MARINETTE EAST, WISCONSIN, 1976 (NATIONAL GEOGRAPHIC HOLDINGS, INC.)

Stantec

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SITE LOCATION & LOCAL TOPOGRAPHY

TYCO PROPERTY
MAIN STREET
MARINETTE, WISCONSIN

DATE: 06/02/15	DRAWN BY: JRB	PROJECT MANAGER: LPC	PROJECT NUMBER: 193703365	FIGURE 1

LEGEND

- APPROXIMATE PROPERTY LINE
- APPROXIMATE LOCATION OF FORMER CHICAGO NORTH WESTERN SIDING RAILROAD
- SOIL BORING LOCATION
- SOIL BORING AND TEMPORARY WELL LOCATION

N

SCALE IN FEET

40 0 40 80

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SOIL BORING AND TEMPORARY MONITORING WELL LOCATIONS

TYCO PROPERTY
MAIN STREET
MARINETTE, WISCONSIN

DATE:	DRAWN BY:	TASK NUMBER:	PROJECT NUMBER:	FIGURE
06/02/15	JRB	3.0.1	1937033365	2

TABLES

Table 1 Soil Field Screening Results, MCABI - Tyco Property, Marinette Wisconsin

Boring Number	Sample Number	Sample Depth (feet)	Sample Odor	Sample Description	Date Collected	PID Headspace Analysis		
						Time Collected	Time Analyzed	PID Response (IUI)
B100/TW100	S101	0-2	None	Sand	7/8/2015	840	900	2.3
	S102*	2-4	None	Sand/Fill	7/8/2015	845	905	2.3
	S103	4-6	None	Sand/Fill	7/8/2015	855	915	1.3
	S104	6-8	None	Sand/Fill	7/8/2015	900	917	1
	S105	8-10	None	Sand	7/8/2015	905	920	2.0
	S106	10-12	None	Fill	7/8/2015	910	925	1.4
	S107	12-14	None	Sand	7/8/2015	915	930	1.7
	S108	14-16	None	Sand	7/8/2015	920	935	0.6
B200	S201*	0-2	None	Sand	7/8/2015	1028	1045	3.7
	S202	2-4	None	Sand	7/8/2015	1031	1046	2.3
	S203	4-6	None	Sand	7/8/2015	1034	1050	0.9
	S204	6-8	None	Sand	7/8/2015	1039	1055	2.1
	S205	8-10	None	Sand	7/8/2015	1043	1059	1.5
	S206	10-12	None	Fill	7/8/2015	1047	1104	2.0
	S207	12-14	None	Fill	7/8/2015	1050	1105	1.8
	S208	14-16	None	Sand	7/8/2015	1057	1115	2.7
B300/TW300	S301	0-2	None	Sand	7/8/2015	1150	1205	4.8
	S302	2-4	None	Sand	7/8/2015	1153	1207	5.2
	S303	4-6	None	Sand	7/8/2015	1157	1214	7.2
	S304	6-8	None	No Recovery	7/8/2015	1201	---	---
	S305*	8-10	None	Sand/Fill	7/8/2015	1205	1220	9.3
	S306	10-12	None	Sand/Fill	7/8/2015	1210	1225	6.5
	S307	12-14	None	Sand	7/8/2015	1214	1230	2.9
	S308	14-16	None	Sand	7/8/2015	1219	1235	3.2
B400	S401	0-2	None	Sand	7/8/2015	1317	1333	2.2
	S402	2-4	None	Sand/Fill	7/8/2015	1320	1335	2.5
	S403	4-6	None	Sand/Fill	7/8/2015	1324	1340	5.9
	S404*	6-8	None	Sand/Fill	7/8/2015	1328	1345	5.9
	S405	8-10	None	Sand/Fill	7/8/2015	1332	1348	6.1
	S406	10-12	None	Silty Sand/Fill	7/8/2015	1338	1355	4.5
	S407	12-14	None	Silty Sand/Fill	7/8/2015	1347	1402	6.1
	S408	14-16	None	Sand	7/8/2015	1351	1406	3.9
B500	S501	0-2	None	Sand	7/8/2015	1448	1504	5.9
	S502*	2-4	None	Sand	7/8/2015	1450	1506	6.1
	S503	4-6	None	Sand	7/8/2015	1453	1508	5.2
	S504	6-8	None	Sand/Fill	7/8/2015	1458	1515	1.6
	S505	8-10	None	Sand/Fill	7/8/2015	1501	1516	2.2
	S506	10-12	None	Sand/Fill	7/8/2015	1506	1520	7.4
	S507	12-14	None	Sand/Fill	7/8/2015	1511	1526	7.3
	S508	14-16	None	Sand	7/8/2015	1516	1532	4.7
B600/TW600	S601	0-2	None	Sand	7/9/2015	745	800	3.3
	S602	2-4	None	Sand	7/9/2015	748	805	4.6
	S603	4-6	None	Sand	7/9/2015	753	810	4.9
	S604*	6-8	None	Sand/Fill	7/9/2015	755	811	5.8
	S605	8-10	Petroleum	Sand/Fill	7/9/2015	759	815	>300
	S606	10-12	Petroleum	Sand/Fill	7/9/2015	803	819	>300
	S607	12-14	None	Silty Sand/Fill	7/9/2015	806	822	47
	S608	14-16	None	No Recovery	7/9/2015	814	---	---
B700	S701	0-2	None	Sand/Fill	7/9/2015	911	925	7.6
	S702	2-4	None	Sand/Fill	7/9/2015	913	929	5.9
	S703*	4-6	Slight Petroleum	Silty Sand/Fill	7/9/2015	918	935	9.6
	S704	6-8	None	Silty Sand/Fill	7/9/2015	923	940	10.8
	S705	8-10	None	Sand/Fill	7/9/2015	928	944	5.2
	S706	10-12	None	Silty Sand/Fill	7/9/2015	932	948	5.5
	S707	12-14	None	Sand	7/9/2015	940	955	6.8
	S708	14-16	None	Sand	7/9/2015	948	1000	6.8
B800/TW800	S801	0-2	None	Sand	7/9/2015	1036	1050	10.4
	S802*	2-4	None	Sand	7/9/2015	1038	1053	12.2
	S803	4-6	None	Fill	7/9/2015	1042	1057	9.1
	S804	6-8	None	Silty Sand/Fill	7/9/2015	1047	1102	6.2
	S805	8-10	None	Sand/Fill	7/9/2015	1050	1105	6.5
	S806	10-12	None	Silty Sand/Fill	7/9/2015	1055	1110	5.7
	S807	12-14	None	Sand	7/9/2015	1100	1115	4.6
	S808	14-16	None	No Recovery	7/9/2015	1105	---	---

Table 1 Soil Field Screening Results, MCABI - Tyco Property, Marinette Wisconsin

Boring Number	Sample Number	Sample Depth (feet)	Sample Odor	Sample Description	Date Collected	PID Headspace Analysis		
						Time Collected	Time Analyzed	PID Response (IUI)
B900	S901	0-2	None	Sand	7/9/2015	1155	1210	7.6
	S902*	2-4	None	Sand/Fill	7/9/2015	1159	1215	10.0
	S903	4-6	None	Sand/Fill	7/9/2015	1202	1218	7.9
	S904	6-8	None	Sand	7/9/2015	1206	1221	2.1
	S905	8-10	None	Sand/Fill	7/9/2015	1210	1225	3.9
	S906	10-12	None	Sand/Fill	7/9/2015	1215	1230	3.3
	S907	12-14	None	Sand	7/9/2015	1219	1235	2.3
	S908	14-16	None	Sand	7/9/2015	1225	1240	1.2
B1000	S1001	0-2	None	Sand	7/9/2015	1345	1400	3.1
	S1002*	2-4	None	Sand/Fill	7/9/2015	1349	1405	7.1
	S1003	4-6	None	Sand/Fill	7/9/2015	1352	1408	4.6
	S1004	6-8	None	Sand/Fill	7/9/2015	1356	1410	4.6
	S1005	8-10	None	Sand/Fill	7/9/2015	1400	1415	3.6
	S1006	10-12	None	Sand	7/9/2015	1403	1418	3.8
	S1007	12-14	None	Sand	7/9/2015	1408	1425	2.8
	S1008	14-16	None	No Recovery	7/9/2015	1413	---	---
B1100/TW1100	S1101	0-2	None	Sand	7/9/2015	1512	1530	5.5
	S1102*	2-4	None	Sand/Fill	7/9/2015	1514	1530	6.5
	S1103	4-6	None	Sand	7/9/2015	1519	1535	7.5
	S1104	6-8	Slight Petroleum	Fill	7/9/2015	1522	1538	9.5
	S1105	8-10	None	Fill	7/9/2015	1526	1540	17.0
	S1106	10-12	None	Silty Sand/Fill	7/9/2015	1531	1545	12.3
	S1107	12-14	None	Silty Sand/Fill	7/9/2015	1536	1550	10.3
	S1108	14-16	None	Sand/Fill	7/9/2015	1540	1555	4.4
B1200	S1201	0-2	None	Sand	7/8/2015	1236	1252	1.6
	S1202*	2-4	None	Sand/Fill	7/8/2015	1239	1255	9.4
	S1203	4-6	None	Sand/Fill	7/8/2015	1250	1306	1.8

Key:
PID = Photoionization Detector
iui = Instruments units as isobutylene
* = Submitted for laboratory analysis
--- = Not Analyzed or Unknown

Table 2a Soil Sample RCRA Metal and Polynuclear Aromatic Hydrocarbon Laboratory Results, MCABI - Tyco Property, Marinette, Wisconsin

Borehole Number	Sample					Metals (milligram per kilogram)								Polynuclear Aromatic Hydrocarbon Laboratory Result (microgram per kilogram)														
	Sample Label	Date	Depth (feet below grade)	PID Response (iui)	Description	Total Arsenic	Total Barium	Total Cadmium	Total Chromium	Total Lead	Total Mercury	Total Selenium	Total Silver	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a) anthracene	Benzo(b) fluoranthene	Benzo(g,h,i) perylene	Benzo(k) fluoranthene	Benzo(a) pyrene	Chrysene	Dibenzo(a,h) anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd) pyrene	1-Methyl naphthalene	2-Methyl naphthalene	Naphthalene	Phenanthrene	Pyrene
WDNR Direct Contact RCL					Non-Industrial	8* [0.613]	15,300	70	NE	400	3.13	391	391	3,440,000	NE	17,200,000	148	148	NE	1,480	15	14,800	15	2,290,000	2,290,000	148	15,600	229,000	5,150	NE	1,720,000
					Industrial	8* [2.39]	100,000	799	NE	800	3.13	5,110	5,110	33,000,000	NE	100,000,000	2,110	2,110	NE	21,100	211	211,000	211	22,000,000	22,000,000	2,110	53,100	22,000,000	26,000	NE	16,500,000
WDNR RCL for Groundwater Protection**						**8*** [0.584]	**364*** [164.8]	**1*** [0.752]	360,000	**52*** [27]	0.208	0.52	0.85	NE	NE	197,727.3	NE	479.3	NE	NE	470	144.6	NE	88,817.9	14,802.7	NE	NE	NE	658.7	NE	54,132.2
Background Threshold Value						8	364	1	44	52	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
B100	S102	07/08/15	2-4	2.3	Sand	2.4	51.7	0.018 J	8.3	377	0.037	<0.30	0.73	2.71	10.6	20.3	71.1	86.0	79.1	24.4	**65.2**	80.1	11.2	115	5.07	38.3	146	150	111	158	107
B200	S201	07/08/15	0-2	3.7	Sand	<0.26	8.3	<0.016	3.2	2.5	0.0056	<0.43	<0.10	<0.30	0.327	<0.41	3.52	7.22	4.41	1.91	4.29	4.09	<1.1	7.87	<0.41	3.58	<0.27	0.809	0.622	3.17	6.74
B300	S305	07/08/15	8-10	9.3	Sand	0.59 J	13.8	<0.016	4.1	10.3	0.044	<0.43	<0.10	38.5	20.9	200	**778**	**835**	198	186	**614**	616	**48.9**	1510	48.4	**194**	9.42	10.20	23.6	861	1200
B400	S404	07/08/15	6-8	5.9	Sand	2.9	145	0.17	7.4	108	0.11	<0.50	<0.12	1610	335	11,100	**26,300**	**32,800**	22,800	**9,630**	**24,100**	**25,700**	**3,810**	56,900	1,900	**18,100**	459	492	914	44,400	48,900
B500	S502	07/08/15	0-2	6.1	Sand	<0.29	97.5	<0.018	3.5	3.5	0.0049 J	<0.48	<0.11	<0.31	<0.28	<0.43	1.62	2.56	2.19	<0.96	1.60	1.38	<1.2	1.72	<0.43	1.66	<0.28	0.723	0.678	1.30	2.31
B600	S604	07/09/15	6-8	5.8	Sand	0.72 J	108	0.092	6.9	50.1	0.036	<0.50	<0.12	24.6	183	215	**1,060**	**1,320**	363	388	**836**	1,010	**105**	2,230	61.5	**363**	784	902	492	1,170	1,550
B700	S703	07/09/15	4-6	9.6	Silty Sand	**62.2**	116	<0.014	6.4	**73,900**	0.097	<0.38	1.5	16.4	46.8	50.3	**211**	**296**	105	82.4	**171**	229	**27.1**	353	22.2	91.6	203	246	164	320	302
B800	S802	07/09/15	2-4	12.2	Sand	**67.4**	104	0.035 J	6.8	41.0	0.14	<0.39	<0.094	3.92	12.8	13.5	87.5	126	48.9	28.8	**69.8**	98.3	11.5	83.2	7.82	37.8	174	146	38.3	122	113
B900	S902	07/09/15	2-4	10.0	Sand	**8.4**	104	<0.018	5.6	37.7	0.050	<0.48	<0.12	4.57	35.7	29.2	**163**	**262**	97.9	59.3	**159**	161	**21.4**	273	8.00	79.2	45.3	54.6	40.8	153	252
B1000	S1002	07/09/15	2-4	7.1	Sand	4.3	102	<0.017	7.2	35.1	0.052	<0.45	<0.11	7.60	51.0	46.2	**245**	**339**	116	88.1	**253**	240	**26.1**	350	12.7	96.8	47.4	52.0	38.4	232	414
B1100	S1102	07/09/15	2-4	6.5	Sand	0.61	125	0.026	9.6	56.3	0.034	<0.58	<0.14	115	41.5	340	**1,520**	**2,240**	471	641	**1,210**	1,650	**121**	3,510	127	**501**	42.8	59.0	56.9	2,000	2,540
B1200	S1202	07/08/15	2-4	9.4	Sand	4.0	152	0.10	7.5	210	0.14	<0.66	<0.16	3,330	74.7	3,980	**4,920**	**5,540**	1,350	1,410	**3,630**	4,000	**318**	13,100	2,960	**1,300**	403	387	581	17,600	9,620

Note:

<x = compound not detected to a detection limit of x

\- = not laboratory analyzed

XX* [XXX] = standard in bold are background threshold values (BTVs) being utilized for the purpose of evaulation under ch. NR700 WAC. The established WAC RCL is noted in brackets.

XXX = exceeds WDNR Non-Industrial RCL for direct contact risk

XXX = exceeds WDNR Industrial RCL for direct contact risk

XXX = exceeds WDNR RCL for protection of groundwater and/or BTV

NE = not established by WAC (Wis. Adm. Code) or WDNR Soil RCL Summary Table

* = The WDNR has determined state-wide soil BTVs (February 2013).
Therefore, reported values less than BTVs are not considered a direct contact or groundwater pathway concern with respect to site releases requiring further remediation action. However, the detection could represent a personal health risk if detected above health based standards.

"J" = analyte detected between the limit of detection and limit of quantification

iui = instrument units as isobutylene

PID = photoionization detector

RCL = residual contaminant level

Notes: WDNR soil RCL Summary table (January 2015) used to establish RCLs for groundwater protection and direct contact.
For the purpose of this evaluation under ch. NR 700, background threshold values are being considered as representative of background conditions.
However, constituent concentrations less than background threshold values may represent a potential health risk if concentrations are greater than health-based standards.

Table 2b Soil Sample Volatile Organic Compound Laboratory Results, MCABI - Tyco Property, Marinette, Wisconsin

Borehole Number	Sample					Volatile Organic Compound Laboratory Result (microgram per kilogram)																	
	Number	Date	Depth (feet below grade)	PID Response (iui)	Description	Acetone	Benzene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	Carbon disulfide	cis-1,2-Dichloroethene	Ethylbenzene	Naphthalene	n-Propylbenzene	Tetrachloroethene (PCE)	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene (TCE)	Trichloro fluromethane	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	Vinyl Chloride	Total Xylenes
WDNR Direct Contact RCL					Non-Industrial	6.38E+07	1,490	4,720	608	342,000	7.38E+05	156,000	7,470	5,150	NE	30,700	818,000	640,000	1,480	1,260	1.12E+06	89,800	182,000	67	258,000
					Industrial	1.E+08	7,410	23,700	3,030	1.19E+06	7.38E+05	2.04E+06	37,000	26,000	NE	153,000	818,000	640,000	7,340	8,810	1.23E+06	219,000	182,000	2,030	258,000
WDNR RCL for Groundwater Protection**						3676.60	5.1	482.8	2.8	5	591.9	41.2	1570	658.2	NE	4.5	1107.2	140.2	3.2	3.6	NE	1382.1 (combined)		0.10	3940
B100	S102	07/08/15	2-4	2.3	Sand	<190	<11	<15	<14	<15	<25	<11	<12	<27	<25	<12	<25	<14	<15	<12	<19	<27	<30	<15	<36
B200	S201	07/08/15	0-2	3.7	Sand	<190	<11	<15	<14	<15	<25	<11	<12	<27	<25	<12	<25	<14	<15	<12	<19	<27	<30	<15	<36
B300	S305	07/08/15	8-10	9.3	Sand	<190	<11	<15	<14	<15	<25	<11	<12	61.7 J	<25	<12	<25	<14	<15	<12	<19	<27	<30	<15	<36
B400	S404	07/08/15	6-8	5.9	Sand	<190	<11	<15	<14	<15	<25	<11	<12	71.0 J	<25	109	<25	<14	<15	<12	<19	<27	<30	<15	<36
B500	S502	07/08/15	2-4	6.1	Sand	<190	<11	<15	<14	<15	<25	<11	<12	<27	<25	<12	<25	<14	<15	<12	<19	<27	<30	<15	<36
B600	S604	07/09/15	6-8	5.8	Sand	<200	<12	<16	<15	<16	<27	<12	<13	119	<27	<13	<27	<15	<16	<13	<20	38.8 J	<32	<16	78.2 J
B700	S703	07/09/15	4-6	9.6	Silty Sand	<190	24.2 J	<15	<14	<15	<25	<11	<12	<27	<25	<12	<25	<14	<15	<12	<19	<27	<30	<15	41.1 J
B800	S802	07/09/15	2-4	12.2	Sand	<190	<11	<15	<14	<15	<25	<11	<12	<27	<25	<12	<25	<14	<15	<12	<19	<27	<30	<15	<36
B900	S902	07/09/15	2-4	10.0	Sand	<190	<11	<15	<14	<15	<25	<11	<12	31.6 J	<25	<12	27.0 J	<14	<15	<12	<19	<27	<30	<15	52.5 J
B1000	S1002	07/09/15	2-4	7.1	Sand	179 J	<11	<15	<14	<15	26.6 J	<11	<12	<27	<25	<12	<25	<14	<15	<12	<19	<27	<30	<15	36.0 J
B1100	S1102	07/09/15	2-4	6.5	Sand	217 J	<12	<16	<15	<16	<26	<12	<13	<28	<26	<13	<26	<15	<16	<13	<20	<28	<32	<16	<38
B1200	S1202	07/08/15	2-4	9.4	Sand	<240	<14	<19	<17	<19	<31	<14	23.0 J	197	<31	<15	44.6 J	<17	<19	<15	<24	85.9 J	<37	<19	118.3 J

Notes: WDNR soil RCL Summary table (January 2015) used to establish RCLs for groundwater protection and direct contact.

<x = compound not detected to a detection limit of x
\- = not analyzed
XXX = exceeds WDNR RCL for direct contact risk for Non-Industrial
XXX = exceeds WDNR RCL for direct contact risk for Industrial
XXX = exceeds WDNR RCL for protection of groundwater
NE = not established by Wisconsin Administrative Code (Wis. Adm. Code) or WDNR Soil RCL Summary Table
** =
"J" = analyte detected between limit of detection and limit of quantification
iui = instrument units as isobutylene
RCL = residual contaminant level

Table 3a Groundwater Sample RCRA Metals Laboratory Results, MCABI - Tyco Property, Marinette, Wisconsin

Well Number	Date Collected	Laboratory Results in micrograms per liter (µg/l)							
		RCRA Metals							
		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NR 140 Preventive Action Limit (µg/l)		1	400	0.5	10	1.5	0.2	10	10
NR 140 Enforcement Standard (µg/l)		10	2000	5	100	15	2	50	50
TW100	07/09/15	***1.1***	59.5	<0.26	<1.0	<1.5	<0.050	<12	<2.0
TW300	07/09/15	<0.50	32.1	<0.26	<1.0	<1.5	<0.050	<12	2.2 J
TW600	07/10/15	***4.5***	165	<0.26	<1.0	<1.5	<0.050	<12	<2.0
DUP (TW600)	07/10/15	***5.2***	170	<0.26	<1.0	<1.5	<0.050	<12	3.8 J
TW800	07/10/15	**65.2**	71.8	<0.26	<1.0	<1.5	<0.050	<12	<2.0
TW1100	07/10/15	***9.7***	140	<0.26	2.4 J	<1.5	<0.050	***26.7 J***	<2.0

Notes:

RCRA = Resource Conservation and Recovery Act

<X = analyte not detected above method detection limit

"J" = analyte detected between limit of detection and limit of quantitation

X = concentration detected above Chapter NR 140, Wisconsin Administrative Code(NR 140, Wis. Adm. Code) preventive action limit (PAL)

X = concentration detected above NR 140, Wis. Adm. Code enforcement standard (ES)

NE = not established

--- = not analyzed

Table 3b Groundwater Sample Volatile Organic Compound Laboratory Results, MCABI - Tyco Property, Marinette, Wisconsin

Well Number	Date Collected	Detected Volatile Organic Compounds (µg/L)																											
		Acetone	Benzene	2-Butanone	n-Butylbenzene	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Dichlorodifluoromethane	1,2-Dichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	4-Methyl-2-pentanone	Methylene Chloride	Naphthalene	n-Propylbenzene	Tetrachloroethene (PCE)	Toluene	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2-Trichloroethane (1,1,2-TCA)	Trichloroethene (TCE)	Trichlorofluoromethane	Total Trimethylbenzene	Vinyl Chloride	Total Xylenes
NR 140 Preventive Action Limit (µg/l)		1,800	0.5	NE	NE	80	0.6	0.3	6	200	0.5	85	0.7	7	20	140	NE	NE	NE	0.5	10	NE	0.5	160	40	0.5	0.5	NE	96	0.02	400
NR 140 Enforcement Standard (µg/l)		9,000	5	NE	NE	400	6	3	60	1000	5	850	7	70	100	700	NE	NE	NE	5	100	NE	5	800	200	5	5	NE	480	0.2	2,000
TW100	07/09/15	12 J	<0.30	<4.0	<0.40	<0.80	<0.30	<0.80	<0.40	<0.80	<0.30	<0.40	<0.27	<0.30	<0.30	<0.30	<0.40	<0.40	<7.0	<0.30	<1.0	<0.40	<0.40	<0.27	<0.30	<0.30	<0.30	<0.60	<0.60	<0.18	<1.0
TW300	07/09/15	<7.0	<0.30	<4.0	<0.40	<0.80	<0.30	<0.80	<0.40	<0.80	<0.30	<0.40	<0.27	<0.30	<0.30	<0.30	<0.40	<0.40	<7.0	<0.30	<1.0	<0.40	<0.40	<0.27	<0.30	<0.30	<0.30	<0.60	<0.60	<0.18	<1.0
TW600	07/10/15	18 J	<0.30	4.1 J	<0.40	<0.80	0.43 J	<0.80	<0.40	<0.80	<0.30	<0.40	<0.27	<0.30	<0.30	<0.30	<0.40	<0.40	<7.0	<0.30	<1.0	<0.40	<0.40	<0.27	<0.30	<0.30	<0.30	<0.60	0.66 J	<0.18	<1.0
DUP (TW600)	07/10/15	23	<0.30	<4.0	<0.40	<0.80	0.34 J	<0.80	<0.40	<0.80	<0.30	<0.40	<0.27	<0.30	<0.30	<0.30	<0.40	<0.40	<7.0	<0.30	<1.0	<0.40	<0.40	<0.27	<0.30	<0.30	<0.30	<0.60	0.69 J	<0.18	<1.0
TW800	07/10/15	<7.0	<0.30	<4.0	<0.40	<0.80	<0.30	<0.80	<0.40	<0.80	<0.30	<0.40	<0.27	<0.30	<0.30	<0.30	<0.40	0.93 J	<7.0	<0.30	<1.0	<0.40	<0.40	<0.27	<0.30	<0.30	<0.30	<0.60	<0.60	<0.18	<1.0
TW1100	07/10/15	13 J	<0.30	<4.0	<0.40	<0.80	<0.30	<0.80	<0.40	<0.80	<0.30	<0.40	<0.27	<0.30	<0.30	<0.30	<0.40	<0.40	7.5 J	<0.30	<1.0	<0.40	<0.40	<0.27	<0.30	<0.30	<0.30	<0.60	<0.60	<0.18	<1.0

Notes:

"J" = Analyte detected between Limit of Detection and Limit of Quantitation

X = Concentration detected above Chapter NR 140, Wisconsin Administrative Code (NR 140, Wis. Adm. Code) preventive action limit (PAL)

X = Concentration detected above NR 140, Wis. Adm. Code enforcement standard (ES)

Table 3c Groundwater Sample Polynuclear Aromatic Hydrocarbon Laboratory Results, MCABI - Tyco Property, Marinette, Wisconsin

Well Number	Date Collected	Detected Polynuclear Aromatic Hydrocarbons (µg/L)																	
		Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g, h, i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a, h,)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methyl naphthalene	2-Methyl naphthalene	Naphthalene	Phenanthrene	Pyrene
NR 140 Preventive Action Limit (µg/l)		NE	NE	600	NE	0.02	0.02	NE	NE	0.02	NE	80	80	NE	NE	NE	10	NE	50
NR 140 Enforcement Standard (µg/l)		NE	NE	3,000	NE	0.2	0.2	NE	NE	0.2	NE	400	400	NE	NE	NE	100	NE	250
TW100	07/09/15	0.0092 J	0.0074 J	<0.0060	0.021	0.016	0.019	0.015 J	0.014 J	0.016	0.0077 J	0.023	0.028	0.013 J	0.018	0.029	0.17	0.059	0.020
TW300	07/09/15	0.0081 J	0.020	0.012 J	0.048	***0.080***	***0.087***	0.071	0.039	***0.045***	0.015 J	0.048	0.019	0.059	0.025	0.031	0.051	0.049	0.056
TW600	07/10/15	0.011	0.060	0.041	0.14	***0.13***	***0.17***	0.089	0.074	***0.13***	0.024	0.29	0.019	0.083	0.12	0.080	0.087	0.13	0.22
DUP (TW600)	07/10/15	0.015	0.045	0.036	0.095	***0.092***	***0.12***	0.062	0.043	***0.090***	0.017 J	0.22	0.020	0.058	0.15	0.098	0.079	0.13	0.16
TW800	07/10/15	0.012	0.012 J	0.013 J	0.025	***0.026***	***0.034***	0.021	0.017 J	***0.029***	0.0067 J	0.046	0.020	0.018 J	0.028	0.028	0.046	0.056	0.044
TW1100	07/10/15	0.017	0.032	<0.0060	0.0061 J	<0.0050	<0.0060	<0.0060	<0.0070	0.0055 J	<0.0060	0.0073 J	0.0065 J	<0.0060	0.040	0.063	0.059	0.024	0.0070 J

Notes:

"J" = Analyte detected between Limit of Detection and Limit of Quantitation

X = Concentration detected above Chapter NR 140, Wisconsin Administrative Code (NR 140, Wis. Adm. Code) preventive action limit (PAL)

X = Concentration detected above NR 140, Wis. Adm. Code enforcement standard (ES)

APPENDICES

APPENDIX A – SOIL BORING LOGS

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
MCABI - Tyco Property	193703365	B100

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Kurt Deprey Professional Service Industries, Inc.	7/8/2015	7/8/2015	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		TW100	Feet Site	Feet Site	6.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 6, T 30 N, R 24 E
Lat 45° 5' 42.4" Long 87° 37' 14.9"
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Marinette	38	Marinette

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S101 SS	24 20		1	TOPSOIL SAND, fine grained, poorly-graded, some fine to medium gravel from 2 to 4 feet, trace slag from 2 to 4 feet, trace glass and brick from 6 to 8 feet, brown (7.5YR 4/3) from 0.4 to 4 feet, dark brown (7.5YR 3/3) from 4 to 9.5 feet, no odor, moist.				2.3						
S102 SS	24 17		2					2.3						
			3											
S103 SS	24 12		4					1.3						
			5		SP									
S104 SS	24 14		6					1.3						
			7											
S105 SS	24 15		8					2.0						
			9											
S106 SS	24 18		10	FILL - WOOD and SAWDUST, black (7.5YR 2.5/1), no odor,saturated at 10 feet.				1.4						
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [signature] Firm Stantec Tel: Fax:

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number B100 Use only as an attachment to Form 4400-122. Page 2 of 3

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S107 SS	24 20		13	SILTY SAND, fine grained, poorly-graded, black (7.5YR 2.5/1), no odor, saturated. SAND, fine grained, poorly-graded, dark brown (7.5YR 3/3), no odor, saturated.	SP-SM			1.7						
S108 SS	24 24		14		SP			0.6						
			15											
			16	See Professional Service Industries, Inc. (PSI) soil logs for descriptions.										
			17											
			18											
			19											
			20											
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											
			30											
			31											
			32											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number B100 Use only as an attachment to Form 4400-122.

Sample									Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			33	See Professional Service Industries, Inc. (PSI) soil logs for descriptions. *(continued)*										
				END OF BORING AT 33.5 FEET.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
MCABI - Tyco Property	193703365	B200

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Kurt Deprey Professional Service Industries, Inc.	7/8/2015	7/8/2015	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet Site	Feet Site	6.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 6, T 30 N, R 24 E

Lat 45° 5' 42.4"
Long 87° 37' 14.9"

Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Marinette	38	Marinette

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S201 SS	24 12		1	TOPSOIL				3.7						
			2	SAND, fine grained, poorly-graded, some wood and organics from 8.5 to 10.5 feet, brown (7.5YR 4/3) from 0.6 to 8.5 feet, black (7.5YR 2.5/1) from 8.5 to 10.5 feet, no odor, saturated at 7 feet.										
S202 SS	24 16		3					2.3						
S203 SS	24 13		4					0.9						
			5		SP									
S204 SS	24 18		6					2.1						
			7											
S205 SS	24 20		8					1.5						
			9											
S206 SS	24 11		10					2.0						
			11	FILL - WOOD SHAVINGS AND CHIPS, brown (7.5YR 4/2), no odor, saturated.										
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [signature] Firm Stantec Tel: Fax:

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number B200 Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S207 SS	24 7		13	FILL - WOOD SHAVINGS AND CHIPS, brown (7.5YR 4/2), no odor, saturated. *(continued)*				1.8						
S208 SS	24 24		14 15	SAND, fine grained, poorly-graded with trace wood chips and organics, black (7.5YR 2.5/1), no odor, saturated.	SP			2.7						
			16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	See Professional Service Industries, Inc. (PSI) soil logs for descriptions.										
				END OF BORING AT 31 FEET.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
MCABI - Tyco Property	193703365	B300

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Kurt Deprey Professional Service Industries, Inc.	7/8/2015	7/8/2015	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		TW300	Feet Site	Feet Site	6.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 6, T 30 N, R 24 E
Lat 45° 5' 42.4" Long 87° 37' 14.9"
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Marinette	38	Marinette

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S301 SS	24 14		1	TOPSOIL				4.8						
				SAND, fine grained, poorly-graded, trace glass and brick from 8 to 12 feet, brown (7.5YR 5/4) from 0.4 to 12 feet, dark brown (7.5YR 3/4) from 12 to 16 feet, no odor, satuated at 12 feet.										
S302 SS	24 15		2					5.2						
			3											
S303 SS	24 8		4					7.2						
			5											
S304 SS	24 0		6		SP			---						
			7											
S305 SS	24 16		8					9.3						
			9											
S306 SS	24 16		10					6.5						
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [signature] Firm Stantec Tel: Fax:

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number B300 Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S307 SS	24 12		13	SAND, fine grained, poorly-graded, trace glass and brick from 8 to 12 feet, brown (7.5YR 5/4) from 0.4 to 12 feet, dark brown (7.5YR 3/4) from 12 to 16 feet, no odor, satuated at 12 feet. *(continued)*	SP			2.9						
S308 SS	24 24		14					3.2						
			15											
			16	See Professional Service Industries, Inc. (PSI) soil logs for descriptions.										
			17											
			18											
			19											
			20											
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											
			30											
			31											
			32											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number B300 Use only as an attachment to Form 4400-122. Page 3 of 3

Sample									Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			33	See Professional Service Industries, Inc. (PSI) soil logs for descriptions. *(continued)*										
			34											
			35											
			36											
			37											
			38											
			39											
			40											
			41											
			42	END OF BORING AT 42 FEET.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
MCABI - Tyco Property	193703365	B400

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Kurt Deprey Professional Service Industries, Inc.	7/8/2015	7/8/2015	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet Site	Feet Site	6.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 6, T 30 N, R 24 E
Lat 45° 5' 42.4"
Long 87° 37' 14.9"
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Marinette	38	Marinette

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S401 SS	24 14		1	TOPSOIL SAND, fine grained, poorly-graded, some fine gravel, glass, plastic and wood from 2 to 10 feet, dark brown (7.5YR 3/2) from 0.4 to 6 feet, black (7.5YR 2.5/1) from 6 to 10 feet, no odor, moist.				2.2						
S402 SS	24 12		2					2.5						
			3											
S403 SS	24 6		4					5.9						
			5		SP									
S404 SS	24 16		6					5.9						
			7											
S405 SS	24 14		8					6.1						
			9											
S406 SS	24 24		10	SILTY SAND, Fine grained, poorly-graded, trace wood chips and roots, black (7.5YR 2.5/1), no odor, saturated at 10 feet.	SP-SM			4.5						
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [signature] Firm Stantec Tel: Fax:

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Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number B400 Use only as an attachment to Form 4400-122.

Sample: Number and Type	Sample: Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
S407 SS	24 18		13	SILTY SAND, Fine grained, poorly-graded, trace wood chips and roots, black (7.5YR 2.5/1), no odor, saturated at 10 feet. *(continued)*	SP-SM			6.1						
S408 SS	24 20		14	SAND, fine grained, poorly-graded, black (7.5YR 2.5/1), no odor, saturated.	SP			3.9						
			15											
			16	See Professional Service Industries, Inc. (PSI) soil logs for descriptions.										
			17											
			18											
			19											
			20											
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											
			30											
			31											
			32											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number B400 Use only as an attachment to Form 4400-122. Page 3 of 3

Sample										Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			33	See Professional Service Industries, Inc. (PSI) soil logs for descriptions. *(continued)*										
			34	END OF BORING AT 34 FEET.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
MCABI - Tyco Property	193703365	B500

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Kurt Deprey Professional Service Industries, Inc.	7/8/2015	7/8/2015	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet Site	Feet Site	6.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 6, T 30 N, R 24 E

Lat 45° 5' 42.4"
Long 87° 37' 14.9"

Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Marinette	38	Marinette

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S501 SS	24 12		1	TOPSOIL SAND, Fine grained, poorly-graded, some plastic, glass, metal and wood chips found from 6 to 10 feet, brown (7.5YR 4/2) from 0.2 to 6 feet, very dark brown (7.5YR 2.5/2) from 6 to 8 feet, black (7.5YR 2.5/1) from 8 to 13 feet, no odor, saturated at 8 feet.				5.9					
S502 SS	24 13		2 3					6.1						
S503 SS	24 8		4 5					5.2						
S504 SS	24 3		6 7		SP			1.6						
S505 SS	24 3		8 9					2.2						
S506 SS	24 9		10 11 12					7.4						

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Signature [signature] Firm Stantec Tel: Fax:

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number B500 Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S507 SS	24 24		13		SP			7.3						
				FILL - WOOD CHIPS, very dark brown (7.5YR 2.5/2), no odor, saturated.										
S508 SS	24 22		14	SAND, fine grained, poorly-graded, very dark grey (7.5YR 3/1), no odor, saturated.				4.7						
			15		SP									
			16	See Professional Service Industries, Inc. (PSI) soil logs for descriptions.										
			17											
			18											
			19											
			20											
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											
			30											
			31											
			32											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number B500 Use only as an attachment to Form 4400-122.

Sample									Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				END OF BORING AT 32 FEET.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
MCABI - Tyco Property	193703365	B600

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Kurt Deprey Professional Service Industries, Inc.	7/9/2015	7/9/2015	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		TW600	Feet Site	Feet Site	6.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 6, T 30 N, R 24 E

Lat 45° 5' 42.4"
Long 87° 37' 14.9"

Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Marinette	38	Marinette

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S601 SS	24 20		0	TOPSOIL				3.3						
			1	SAND, fine grained, poorly-graded, some medium gravel and copper wire from 6 to 8 feet, brown (7.5YR 5/3) from 2 to 5.5 feet, very dark brown (7.5YR 2.5/2) from 5.5 to 6 feet, black (7.5YR 2.5/1) from 6 to 9 feet, petroleum odor from 8 to 9 feet, saturated at 8 feet.										
S602 SS	24 20		2					4.6						
			3											
S603 SS	24 20		4		SP			4.9						
			5											
S604 SS	24 14		6					5.8						
			7											
S605 SS	24 22		8					>300						
			9	FILL - WOOD SHAVINGS, black (7.5YR 2.5/1), petroleum odor, saturated.										
S606 SS	24 20		10	SAND, fine grained, poorly-graded, trace fine gravel, black (7.5YR 2.5/1), petroleum odor, saturated.	SP			>300						
			11											
			12		SP-SM									

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Signature [signature] Firm Stantec Tel: Fax:

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Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number **B600** Use only as an attachment to Form 4400-122.

Sample: Number and Type	Sample: Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
S607 SS	24 24		13	SILTY SAND with roots and organics, black (7.5YR 2.5/1), no odor, saturated. *(continued)*	SP-SM			47						
			14	SAND, fine grained, poorly-graded, dark grey (7.5YR 4/1), no odor, saturated.	SP									
S608 SS	24 0			NO RECOVERY				---						
			15											
			16	See Professional Service Industries, Inc. (PSI) soil logs for descriptions.										
			17											
			18											
			19											
			20											
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											
			30											
			31											
			32											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number B600 Use only as an attachment to Form 4400-122.

Sample									Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				END OF BORING AT 32 FEET.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
MCABI - Tyco Property	193703365	B700

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Kurt Deprey Professional Service Industries, Inc.	7/9/2015	7/9/2015	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet Site	Feet Site	6.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 6, T 30 N, R 24 E

Lat 45° 5' 42.4"
Long 87° 37' 14.9"

Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Marinette	38	Marinette

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S701 SS	24 12		0	TOPSOIL				7.6						
			1	SAND, fine grained, poorly-graded with plastic, glass and wire, trace silty clay, brown (7.5YR 4/3), no odor, moist.										
S702 SS	24 6		2		SP			5.9						
			3											
S703 SS	24 14		4	SILTY SAND, some fine gravel, wood, and slag, black (7.5YR 2.5/1), slight odor, moist.				9.6						
			5											
S704 SS	24 18		6		SP-SM			10.8						
			7											
S705 SS	24 24		8	SAND, fine grained, poorly-graded, very dark grey (7.5YR 3/1), no odor, saturated.	SP			5.2						
			9											
			10	SANDY SILT, some wood and organics, dark brown (7.5YR 3/2), no odor, saturated.	ML									
S706 SS	24 19		11	SILTY SAND, fine grained, poorly-graded, trace fine gravel and wood organics, dark brown (7.5YR 3/2), no odor, saturated.	SP-SM			5.5						
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [signature] Firm Stantec Tel: Fax:

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number B700 Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S707 SS	24 16		13	SAND, fine grained, poorly-graded, very dark grey (7.5YR 3/1), no odor, saturated.				6.8						
S708 SS	24 2		14		SP			6.8						
			15											
			16	See Professional Service Industries, Inc. (PSI) soil logs for descriptions.										
			17											
			18											
			19											
			20											
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											
			30											
			31	END OF BORING AT 31 FEET.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
MCABI - Tyco Property	193703365	B800

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Kurt Deprey Professional Service Industries, Inc.	7/9/2015	7/9/2015	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		TW800	Feet Site	Feet Site	6.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 6, T 30 N, R 24 E

Lat 45° 5' 42.4"
Long 87° 37' 14.9"

Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Marinette	38	Marinette

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S801 SS	24 14		1	TOPSOIL				10.4						
				SAND, fine grained, poorly-graded, some medium gravel, brown (7.5YR 5/4), no odor, moist.										
S802 SS	24 8		2 3		SP			12.2						
S803 SS	24 8		4 5	FILL - NEWSPAPER, RUBBER, PLASTIC, GLASS.				9.1						
S804 SS	24 8		6 7	SILTY SAND, fine grained, poorly-graded, some fine gravel and glass, black (7.5YR 2.5/1), no odor, saturated.	SP-SM			6.2						
S805 SS	24 18		8	SAND, fine grained, poorly-graded, dark grey (7.5YR 4/1), no odor, saturated.	SP			6.5						
			9	SILTY SAND, fine grained, poorly-graded, some wood chips and organics, black (7.5YR 2.5/1), no odor, saturated.										
S806 SS	24 20		10 11 12		SP-SM			5.7						

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Signature [signature] Firm Stantec Tel: Fax:

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Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number **B800** Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S807 SS	24 24		13	SAND, fine grained, poorly-graded, very dark grey (7.5YR 3/1), no odor, saturated.	SP			4.6						
S808 SS	24 0		14	NO RECOVERY				---						
			16	See Professional Service Industries, Inc. (PSI) soil logs for descriptions.										
			28	END OF BORING AT 28.5 FEET.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
MCABI - Tyco Property	193703365	B900

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Kurt Deprey Professional Service Industries, Inc.	7/9/2015	7/9/2015	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet Site	Feet Site	6.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 6, T 30 N, R 24 E
Lat 45° 5' 42.4"
Long 87° 37' 14.9"
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Marinette	38	Marinette

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S901 SS	24 16		1	TOPSOIL				7.6						
				SAND, fine grained, poorly-graded, trace medium gravel, trace insulation, glass, and metal from 2 to 6 feet, brown (7.5YR 5/2) from 0.3 to 2 feet, very dark grey (7.5Yr 3/1) from 2 to 6 feet, black (7.5YR 2.5/1) from 6 to 9 feet, no odor, saturated at 8 feet.										
S902 SS	24 8		2					10.0						
			3											
S903 SS	24 16		4		SP			7.9						
			5											
S904 SS	24 18		6					2.1						
			7											
S905 SS	24 24		8					3.9						
			9	FILL - WOOD SHAVINGS with organics, trace sand, black (7.5YR 2.5/1), no odor, saturated.										
S906 SS	24 24		10	SAND, fine grained, poorly-graded, some wood fibers and organics from 10 to 12 feet, very dark grey (7.5YR 3/1) from 10 to 14 feet, brown (7.5YR 5/2) from 14 to 16 feet, no odor, saturated.	SP			3.3						
			11											
			12											

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number B900 Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S907 SS	24 20		13	SAND, fine grained, poorly-graded, some wood fibers and organics from 10 to 12 feet, very dark grey (7.5YR 3/1) from 10 to 14 feet, brown (7.5YR 5/2) from 14 to 16 feet, no odor, saturated. *(continued)*				2.3						
S908 SS	24 24		14 15		SP			1.2						
			16	See Professional Service Industries, Inc. (PSI) soil logs for descriptions.										
			17											
			18											
			19											
			20											
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											
			30											
			31											
			32											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number B900 Use only as an attachment to Form 4400-122.

Sample									Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			33	See Professional Service Industries, Inc. (PSI) soil logs for descriptions. *(continued)*										
				END OF BORING AT 33.5 FEET.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
MCABI - Tyco Property	193703365	B1000

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Kurt Deprey Professional Service Industries, Inc.	7/9/2015	7/9/2015	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet Site	Feet Site	6.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 6, T 30 N, R 24 E

Lat 45° 5' 42.4"
Long 87° 37' 14.9"

Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Marinette	38	Marinette

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S1001 SS	24 14		0	TOPSOIL				3.1						
			1	SAND, fine grained, poorly-graded, some medium gravel, trace plastic, scrap metal, wood, and springs from 2 to 4 feet, brown (7.5YR 4/2) from 0.6 to 2 feet, very dark grey (7.5YR 3/1) from 2 to 5.5 feet, no odor, moist.										
S1002 SS	24 3		2					7.1						
			3		SP									
S1003 SS	24 24		4					4.6						
			5											
			6	SILTY SAND, fine grained, poorly-graded, wood organics, black (7.5YR 2.5/1), no odor, saturated.	SP-SM									
S1004 SS	24 14		7	SAND, fine grained, poorly-graded, some wood chips, very dark grey (7.5YR 3/1), no odor, saturated.	SP			4.6						
S1005 SS	24 18		8	FILL - WOOD AND SAWDUST, trace fine sand, black (7.5YR 2.5/1), no odor, saturated.				3.6						
			9											
S1006 SS	24 24		10	SAND, fine grained, poorly-graded, black (7.5YR 2.5/1) from 10 to 12 feet, dark grey (7.5YR 4/1) from 12 to 14 feet, no odor, saturated.	SP			3.8						
			11											
			12											

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Signature [signature] Firm Stantec Tel: Fax:

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Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number B1000 Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S1007 SS	24 24		13	SAND, fine grained, poorly-graded, black (7.5YR 2.5/1) from 10 to 12 feet, dark grey (7.5YR 4/1) from 12 to 14 feet, no odor, saturated. *(continued)*	SP			2.8						
S1008 SS	24 0		14	NO RECOVERY				---						
			15											
			16	See Professional Service Industries, Inc. (PSI) soil logs for descriptions.										
			17											
			18											
			19											
			20											
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											
				END OF BORING AT 29.5 FEET.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
MCABI - Tyco Property	193703365	B1100

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Kurt Deprey Professional Service Industries, Inc.	7/9/2015	7/9/2015	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		TW1100	Feet Site	Feet Site	6.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 6, T 30 N, R 24 E
Lat 45° 5' 42.4" Long 87° 37' 14.9"
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Marinette	38	Marinette

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S1101 SS	24 16		1	SAND, fine grained, poorly-graded, some fine to medium gravel, trace metal and plastic from 2 to 4 feet, dark brown (7.5YR 3/2) from 0 to 2 feet, very dark grey (7.5YR 3/1) from 2 to 7.5 feet, no odor, saturated at 6 feet.				5.5						
S1102 SS	24 16		2					6.5							
			3												
S1103 SS	24 18		4		SP			7.5							
			5												
S1104 SS	24 7		6					9.5							
			7												
S1105 SS	24 2		8	FILL - WOOD, RUBBER, SCRAP METAL, black (7.5YR 2.5/1), slight odor, saturated.				17.0							
			9												
S1106 SS	24 6		10	SILTY SAND, fine grained, poorly-graded, trace wood chips, glass, and paper, black (7.5YR 2.5/1) from 10 to 12 feet, very dark grey (7.5YR 3/1) from 12 to 14 feet, no odor, saturated.	SP-SM			12.3							
			11												
			12												

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SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number B1100 Use only as an attachment to Form 4400-122.

Sample: Number and Type	Sample: Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S1107 SS	24 14		13	SILTY SAND, fine grained, poorly-graded, trace wood chips, glass, and paper, black (7.5YR 2.5/1) from 10 to 12 feet, very dark grey (7.5YR 3/1) from 12 to 14 feet, no odor, saturated.	SP-SM			10.3						
S1108 SS	24 24		14 15	*(continued)* SAND, fine grained, poorly-graded, trace wood fibers, black (7.5YR 2.5/1), no odor, saturated.	SP			4.4						
			16	See Professional Service Industries, Inc. (PSI) soil logs for descriptions.										
			17 18 19 20 21 22 23 24 25 26											
			27	END OF BORING AT 27 FEET.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
MCABI - Tyco Property	193703365	B1200

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Jeff Brand Stantec	7/8/2015	7/8/2015	Hand Auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet Site	Feet Site	6.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 6, T 30 N, R 24 E

Lat 45° 5' 42.4"
Long 87° 37' 14.9"

Local Grid Location
☐ N ☐ E
Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Marinette	38	Marinette

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S1201 HAND AUGER	24 24		1	SAND, fine grained, poorly-graded, some roots and organics from 0 to 2 feet, trace plastic, metal, and glass from 2 to 6 feet, brown (7.5YR 4/2) from 0 to 2 feet, very dark grey (7.5YR 3/1) from 2 to 4 feet, very dark brown (7.5YR 2.5/2) from 4 to 6 feet, no odor, saturated at 5 feet.				1.6					
S1202 HAND AUGER	24 24		2					9.4						
			3		SP									
S1203 HAND AUGER	24 24		4					1.8						
			5											
			6	END OF BORING AT 6 FEET.										

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APPENDIX B – GEOTECHNICAL SOIL BORING LOGS

psi Information To Build On
Engineering • Consulting • Testing

SOIL BORING LOG: B - 100

Project: WI Maritime Center of Excellence - Main & Stanton Street
Location: Marinette, Wisconsin

Project No.: 0093235
Drill Date: 7/8/2015
Drilled By: KD
Logged By: MB

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 594.5	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 593.5	0-10": Dark brown silty SAND, with trace root matter, moist (TOPSOIL)						
2 / 592.5	Brown silty SAND, with trace root matter, moist (FILL)	1-AU	2			2	
3 / 591.5	Dark brown silty SAND, with brick pieces, moist (FILL)	2-AU	5			7	
4 / 590.5							
5 / 589.5		3-SS	7			12	
6 / 588.5							
7 / 587.5		4-SS	8			12	
8 / 586.5							
9 / 585.5	Brown silty SAND, with wood chips, moist to wet (FILL)	5-SS	2			21	
10 / 584.5							▼
11 / 583.5	Dark brown WOOD FIBER, wet (FILL)	6-SS	3			335	
12 / 582.5							
13 / 581.5	Brown silty SAND, with trace organics, wet	7-SS	3			22	
14 / 580.5							↓ v
15 / 579.5	Brown SAND, with trace silt, wet	8-SS	7			20	
16 / 578.5							
17 / 577.5							
18 / 576.5							
19 / 575.5		9-SS	30			20	
20 / 574.5							
21 / 573.5							
22 / 572.5							
23 / 571.5							
24 / 570.5		10-SS	16			18	
25 / 569.5							
26 / 568.5							
27 / 567.5							
28 / 566.5							
29 / 565.5	Grayish brown sandy SILT, with trace gravel, wet	11-SS	74			12	
30 / 564.5							
31 / 563.5							
32 / 562.5							
33 / 561.5							
34 / 560.5	**AUGER REFUSAL ON POSSIBLE COBBLES, BOULDERS, AND/OR BEDROCK @ 33.5± FEET**						
35 / 559.5	**END OF BORING @ 33.5± FEET**						
36 / 558.5							
37 / 557.5							
38 / 556.5							
39 / 555.5							
40 / 554.5							

WATER LEVEL OBSERVATIONS:

Water Level $_{\text{during drilling}}$: 14± feet below ground surface (EL. 580.5±) v
Water Level $_{\text{upon completion}}$: 10± feet below ground surface (EL. 584.5±) ▼
Caved at $_{\text{upon completion}}$: 13.5± feet below ground surface (EL. 581.0±) ⊥
Delay Time: N/A
Water Level $_{\text{delayed}}$: N/A ¥
Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

psi Information To Build On
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SOIL BORING LOG: B - 200

Project: WI Maritime Center of Excellence - Main & Stanton Street
Location: Marinette, Wisconsin

Project No.: 0093235
Drill Date: 7/8/2015
Drilled By: KD
Logged By: MB

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 593.3	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 592.3	0-8": Dark brown silty SAND, with trace root matter, moist (TOPSOIL)	1-AU	2			3	
2 591.3	Brown silty SAND, moist to wet (FILL)						
3 590.3		2-AU	4			7	
4 589.3							
5 588.3		3-SS	2			5	
6 587.3							
7 586.3		4-SS	2			30	v
8 585.3							↓
9 584.3	Dark brown to black silty SAND, with wood chips and possible coal pieces, moist to wet (FILL)	5-SS	1			55	
10 583.3							
11 582.3		6-SS	3			22	
12 581.3							
13 580.3		7-SS	6			270	
14 579.3							
15 578.3		8-SS	2			39	
16 577.3							
17 576.3							
18 575.3							
19 574.3	Brown silty SAND, moist to wet	9-SS	17			22	
20 573.3							
21 572.3							
22 571.3							
23 570.3							
24 569.3		10-SS	36			19	
25 568.3							
26 567.3							
27 566.3							
28 565.3							
29 564.3		11-SS	46			20	
30 563.3							
31 562.3							
32 561.3	**AUGER REFUSAL ON POSSIBLE COBBLES, BOULDERS, AND/OR BEDROCK @ 31± FEET**						
33 560.3	**END OF BORING @ 31± FEET**						
34 559.3							
35 558.3							
36 557.3							
37 556.3							
38 555.3							
39 554.3							
40 553.3							

WATER LEVEL OBSERVATIONS:

Water Level $_{\text{during drilling}}$: 6.5± feet below ground surface (EL. 586.8±) v
Water Level $_{\text{upon completion}}$: Dry ▼
Caved at $_{\text{upon completion}}$: 7.5± feet below ground surface (EL. 585.8±) ⊥
Delay Time: N/A
Water Level $_{\text{delayed}}$: N/A ¥
Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

Information To Build On
Engineering • Consulting • Testing

SOIL BORING LOG: B - 300

Project: WI Maritime Center of Excellence - Main & Stanton Street
Location: Marinette, Wisconsin

Project No.: 0093235
Drill Date: 7/8/2015
Drilled By: KD
Logged By: MB

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 597.4	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 596.4	0-3": Dark brown silty SAND, with trace root matter, moist (TOPSOIL)	1-AU	6			3	
2 595.4							
3 594.4	Brown silty SAND, with trace of bricks, moist (FILL)	2-AU	3			5	
4 593.4							
5 592.4		3-SS*	4			-	
6 591.4							
7 590.4		4-SS*	5			-	
8 589.4							
9 588.4		5-SS*	4			-	v
10 587.4							
11 586.4	Brown SAND, wet	6-SS	2			5	
12 585.4							↓
13 584.4		7-SS	2			31	
14 583.4							
15 582.4		8-SS	9			23	
16 581.4							
17 580.4							
18 579.4							
19 578.4		9-SS	25			20	
20 577.4							
21 576.4							
22 575.4							
23 574.4							
24 573.4		10-SS	42			25	
25 572.4							
26 571.4							
27 570.4							
28 569.4							
29 568.4	Brownish gray sandy SILT, with trace gravel, wet	11-SS	61			12	
30 567.4							
31 566.4							
32 565.4							
33 564.4							
34 563.4		12-SS	39			8	
35 562.4							
36 561.4							
37 560.4							
38 559.4							
39 558.4		13-SS	50			8	
40 557.4							
41 556.4							
42 555.4							
43 554.4	**AUGER REFUSAL ON POSSIBLE COBBLES, BOULDERS, AND/OR BEDROCK @ 42± FEET**						
44 553.4	**END OF BORING @ 42± FEET**						
45 552.4							

FIELD OBSERVATIONS:

Water Level $_{during\ drilling}$: 9± feet below ground surface (EL. 588.4±) v
Water Level $_{upon\ completion}$: Dry ▼
Caved at $_{upon\ completion}$: 12± feet below ground surface (EL. 585.4±) ⊥
Delay Time: N/A --
Water Level $_{delayed}$: N/A ¥
Caved at $_{delayed}$: N/A ⊥

ADDITIONAL COMMENTS:

*** Poor Sample Recovery.**

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

psi Information To Build On
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SOIL BORING LOG: B - 400

Project: WI Maritime Center of Excellence - Main & Stanton Street
Location: Marinette, Wisconsin

Project No.: 0093235
Drill Date: 7/8/2015
Drilled By: KD
Logged By: MB

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 593.2	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 592.2	0-4": Dark brown silty SAND, with trace root matter and gravel, moist (TOPSOIL)	1-AU	5			4	
2 591.2							
3 590.2	Dark brown to black silty SAND, with trace of plastic, glass, and gravel, moist to wet (FILL)	2-AU	3			13	
4 589.2							
5 588.2		3-SS	4			28	
6 587.2							
7 586.2		4-SS	2			21	¥
8 585.2							
9 584.2		5-SS	4			26	
10 583.2							v ▼
11 582.2	Dark brown to black silty SAND, with organics, peat seams, and wood fibers, wet (FILL)	6-SS	2			220	↓
12 581.2							
13 580.2		7-SS	4			325	
14 579.2							
15 578.2	Brown SAND, wet	8-SS	3			51	
16 577.2							
17 576.2							
18 575.2							
19 574.2		9-SS	25			21	
20 573.2							
21 572.2							
22 571.2							
23 570.2							
24 569.2	Brownish gray sandy SILT, with trace gravel, wet	10-SS	29			14	
25 568.2							
26 567.2							
27 566.2							
28 565.2							
29 564.2		11-SS	38			21	
30 563.2							
31 562.2							
32 561.2							
33 560.2							
34 559.2							
35 558.2	**AUGER REFUSAL ON POSSIBLE COBBLES, BOULDERS, AND/OR BEDROCK @ 34± FEET** **END OF BORING @ 34± FEET**						
36 557.2							
37 556.2							
38 555.2							
39 554.2							
40 553.2							

WATER LEVEL OBSERVATIONS:

Water Level $_{\text{during drilling}}$: 10± feet below ground surface (EL. 583.2±) v
Water Level $_{\text{upon completion}}$: 10± feet below ground surface (EL. 583.2±) ▼
Caved at $_{\text{upon completion}}$: 11± feet below ground surface (EL. 582.2±) ↓
Delay Time: 24 hours
Water Level $_{\text{delayed}}$: 7± feet below ground surface (EL. 586.2±) ¥
Caved at $_{\text{delayed}}$: 10± feet below ground surface (EL. 583.2±)

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

Information To Build On
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SOIL BORING LOG: B - 500

Project: WI Maritime Center of Excellence - Main & Stanton Street
Location: Marinette, Wisconsin

Project No.: 0093235
Drill Date: 7/8/2015
Drilled By: KD
Logged By: MB

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 591.8	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 590.8	Dark brown SAND, with trace root matter and gravel, moist (TOPSOIL)	1-AU	10			1	
2 589.8							
3 588.8	Brown silty SAND, with trace plastic, moist (FILL)	2-AU	2			8	
4 587.8							
5 586.8		3-SS	3			7	
6 585.8							
7 584.8	Dark brown silty SAND, with wood chips and plastic pieces, wet (FILL)	4-SS	8			40	
8 583.8	**NOTE: Strong odor noted within Sample 4-SS.**						v
9 582.8		5-SS	9			40	
10 581.8							
11 580.8		6-SS	6			183	▼
12 579.8							
13 578.8	Dark brown silty SAND, with organics, wet (FILL)	7-SS	4			60	↓
14 577.8							
15 576.8	Dark brown SAND, with trace organics, wet	8-SS	1			24	
16 575.8							
17 574.8							
18 573.8							
19 572.8	Brown SAND, wet	9-SS	21			22	
20 571.8							
21 570.8							
22 569.8							
23 568.8							
24 567.8		10-SS	26			14	
25 566.8							
26 565.8							
27 564.8							
28 563.8							
29 562.8	Light brownish gray clayey SILT, with sand, wet	11-SS	25			8	
30 561.8							
31 560.8							
32 559.8							
33 558.8	**AUGER REFUSAL ON POSSIBLE COBBLES, BOULDERS, AND/OR BEDROCK @ 32± FEET**						
34 557.8	**END OF BORING @ 32± FEET**						
35 556.8							
36 555.8							
37 554.8							
38 553.8							
39 552.8							
40 551.8							

WATER LEVEL OBSERVATIONS:

Water Level $_{during\ drilling}$: 8± feet below ground surface (EL. 583.8±) v
Water Level $_{upon\ completion}$: 11± feet below ground surface (EL. 580.8±) ▼
Caved at $_{upon\ completion}$: 13.5± feet below ground surface (EL. 578.3±) ↓
Delay Time: N/A
Water Level $_{delayed}$: N/A ¥
Caved at $_{delayed}$: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

Information To Build On
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SOIL BORING LOG: B - 600

Project: WI Maritime Center of Excellence - Main & Stanton Street
Location: Marinette, Wisconsin

Project No.: 0093235
Drill Date: 7/9/2015
Drilled By: KD
Logged By: MB

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 592.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 591.0	0-3": Brown silty SAND, with trace root matter, moist (TOPSOIL)						
2 590.0	Brown silty SAND, with trace roots, moist (FILL)	1-AU	2			2	
3 589.0		2-AU	4			4	
4 588.0							
5 587.0		3-SS	4			11	
6 586.0							
7 585.0	Dark brownish black silty SAND, with wood chips and possible coal cinders, moist (FILL)	4-SS	13			47	
8 584.0							
9 583.0		5-SS	8			27	
10 582.0							
11 581.0	Black PEAT, with trace sand, moist to wet	6-SS	4			244	
12 580.0							v ▼
13 579.0	Dark brown silty SAND, with organics, moist to wet	7-SS	2			31	
14 578.0							
15 577.0		8-SS*	3			-	↓
16 576.0							
17 575.0							
18 574.0							
19 573.0	Brown SAND, with trace gravel, wet	9-SS	8			6	
20 572.0							
21 571.0							
22 570.0							
23 569.0							
24 568.0	Light brownish gray sandy SILT, with trace gravel, wet	10-SS	95			12	
25 567.0							
26 566.0							
27 565.0							
28 564.0							
29 563.0	Brown silty CLAY, with sand, wet	11-SS	12			15	
30 562.0							
31 561.0							
32 560.0							
33 559.0	**AUGER REFUSAL ON POSSIBLE COBBLES, BOULDERS, AND/OR BEDROCK @ 32± FEET**						
34 558.0	**END OF BORING @ 32± FEET**						
35 557.0							
36 556.0							
37 555.0							
38 554.0							
39 553.0							
40 552.0							

WATER LEVEL OBSERVATIONS:

Water Level $_{\text{during drilling}}$: 12± feet below ground surface (EL. 580.0±) v
Water Level $_{\text{upon completion}}$: 12± feet below ground surface (EL. 580.0±) ▼
Caved at $_{\text{upon completion}}$: 14.5± feet below ground surface (EL. 577.5±) ⊥
Delay Time: N/A
Water Level $_{\text{delayed}}$: N/A ¥
Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

*** Poor Sample Recovery.**

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

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SOIL BORING LOG: B - 700

Project: WI Maritime Center of Excellence - Main & Stanton Street
Location: Marinette, Wisconsin

Project No.: 0093235
Drill Date: 7/9/2015
Drilled By: KD
Logged By: MB

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 589.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 588.0	0-3": Brown silty SAND, with trace root matter, moist (TOPSOIL)	1-AU	2			4	
2 587.0	Brown silty SAND, with trace plastic, wood chips, and bricks, moist (FILL)						
3 586.0		2-AU	2			20	
4 585.0							¥ v
5 584.0	Dark brown silty SAND, with trace metal shards, gravel, and wood fibers, wet (FILL)	3-SS	9			96	
6 583.0							▼
7 582.0		4-SS	5			49	
8 581.0							
9 580.0	Black to dark brown sandy SILT, with organics, moist to wet	5-SS	2			59	
10 579.0							
11 578.0		6-SS	2			82	↓
12 577.0							
13 576.0	Brown SAND, with trace silt, wet	7-SS	2			27	
14 575.0							
15 574.0		8-SS*	14			-	
16 573.0							
17 572.0							
18 571.0							
19 570.0		9-SS	20			22	
20 569.0							
21 568.0							
22 567.0							
23 566.0							
24 565.0	Light brownish clayey SILT, with sand, wet	10-SS	52			24	
25 564.0							
26 563.0							
27 562.0							
28 561.0							
29 560.0	Light brownish gray sandy SILT, with trace gravel, wet	11-SS	38			14	
30 559.0							
31 558.0							
32 557.0	**AUGER REFUSAL ON POSSIBLE COBBLES, BOULDERS, AND/OR BEDROCK @ 31± FEET**						
33 556.0	**END OF BORING @ 31± FEET**						
34 555.0							
35 554.0							
36 553.0							
37 552.0							
38 551.0							
39 550.0							
40 549.0							

WATER LEVEL OBSERVATIONS:

Water Level $_{\text{during drilling}}$: 4± feet below ground surface (EL. 585.0±) v
Water Level $_{\text{upon completion}}$: 6± feet below ground surface (EL. 583.0±) ▼
Caved at $_{\text{upon completion}}$: 11.5± feet below ground surface (EL. 577.5±) ⊥
Delay Time: 24 hours
Water Level $_{\text{delayed}}$: 4± feet below ground surface (EL. 585.0±) ¥
Caved at $_{\text{delayed}}$: 8± feet below ground surface (EL. 581.0±)

ADDITIONAL COMMENTS:

*** Poor Sample Recovery.**

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

Information To Build On
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SOIL BORING LOG: B - 800

Project: WI Maritime Center of Excellence - Main & Stanton Street
Location: Marinette, Wisconsin

Project No.: 0093235
Drill Date: 7/9/2015
Drilled By: KD
Logged By: MB

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 589.4	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 588.4	0-6": Brown silty SAND, with trace root matter, moist (TOPSOIL)	1-AU	3			44	
2 587.4	Brown to dark brown silty SAND, with plastic pieces, glass, and trace gravel, moist (FILL)						
3 586.4		2-AU	2			12	
4 585.4							
5 584.4		3-SS	2			29	
6 583.4							v
7 582.4	Dark brown silty SAND, with trace organics, moist (FILL)	4-SS	5			25	
8 581.4							
9 580.4	Dark brown silty SAND, with organics, wet	5-SS	4			114	
10 579.4							▼
11 578.4		6-SS	2			60	
12 577.4							
13 576.4	Brown silty SAND, with trace organics, wet	7-SS	2			47	↓
14 575.4							
15 574.4		8-SS*	1			-	
16 573.4							
17 572.4							
18 571.4							
19 570.4	Light brownish gray sandy SILT, with trace gravel, moist to wet	9-SS	20			22	
20 569.4							
21 568.4							
22 567.4							
23 566.4							
24 565.4	Reddish brown silty CLAY, with sand and gravel, wet	10-SS	15			12	
25 564.4							
26 563.4							
27 562.4							
28 561.4							
29 560.4	**AUGER REFUSAL ON POSSIBLE COBBLES, BOULDERS, AND/OR BEDROCK @ 28.5± FEET** **END OF BORING @ 28.5± FEET**						
30 559.4							
31 558.4							
32 557.4							
33 556.4							
34 555.4							
35 554.4							
36 553.4							
37 552.4							
38 551.4							
39 550.4							
40 549.4							

WATER LEVEL OBSERVATIONS:

Water Level $_{\text{during drilling}}$: 6± feet below ground surface (EL. 583.4±) v
Water Level $_{\text{upon completion}}$: 10± feet below ground surface (EL. 579.4±) ▼
Caved at $_{\text{upon completion}}$: 13± feet below ground surface (EL. 576.4±) ↓
Delay Time: N/A
Water Level $_{\text{delayed}}$: N/A ¥
Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

*** Poor Sample Recovery.**

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

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SOIL BORING LOG: B - 900

Project: WI Maritime Center of Excellence - Main & Stanton Street
Location: Marinette, Wisconsin

Project No.: 0093235
Drill Date: 7/9/2015
Drilled By: KD
Logged By: MB

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 589.5	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 588.5	0-8": Brown silty SAND, with trace root matter, moist (TOPSOIL)	1-AU	5			3	
2 587.5	Brown to dark brown silty SAND, with trace brick pieces, moist (FILL)						
3 586.5		2-AU	2			9	
4 585.5							
5 584.5	Dark brown silty SAND, with trace organic matter, moist (FILL)	3-SS	7			17	
6 583.5							▼
7 582.5		4-SS	2			29	
8 581.5							v
9 580.5	Dark brownish black PEAT, with trace sand, moist to wet	5-SS	2			171	
10 579.5							
11 578.5	Dark brown to brown silty SAND, with trace organics, wet	6-SS	1			52	
12 577.5							
13 576.5		7-SS	2			21	
14 575.5							↓
15 574.5		8-SS	5			40	
16 573.5							
17 572.5							
18 571.5							
19 570.5		9-SS	12			22	
20 569.5							
21 568.5							
22 567.5							
23 566.5							
24 565.5	Light brownish gray sandy SILT, with trace gravel, moist to wet	10-SS	74			16	
25 564.5							
26 563.5							
27 562.5							
28 561.5							
29 560.5	Light brown clayey SILT, with sand and gravel, moist	11-SS	76			9	
30 559.5							
31 558.5							
32 557.5							
33 556.5							
34 555.5	**AUGER REFUSAL ON POSSIBLE COBBLES, BOULDERS, AND/OR BEDROCK @ 33.5± FEET** **END OF BORING @ 33.5± FEET**						
35 554.5							
36 553.5							
37 552.5							
38 551.5							
39 550.5							
40 549.5							

WATER LEVEL OBSERVATIONS:

Water Level $_{\text{during drilling}}$: 8± feet below ground surface (EL. 581.5±) v
Water Level $_{\text{upon completion}}$: 6± feet below ground surface (EL. 583.5±) ▼
Caved at $_{\text{upon completion}}$: 14± feet below ground surface (EL. 575.5±) ↓
Delay Time: N/A
Water Level $_{\text{delayed}}$: N/A ¥
Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

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SOIL BORING LOG: B - 1000

Project: WI Maritime Center of Excellence - Main & Stanton Street
Location: Marinette, Wisconsin

Project No.: 0093235
Drill Date: 7/9/2015
Drilled By: KD
Logged By: MB

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 589.2	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 588.2	0-7": Dark brown silty SAND, with trace organics, moist (TOPSOIL)	1-AU	9			6	
2 587.2	Dark brown silty SAND, with trace gravel, moist (FILL)						
3 586.2	Brown SAND, with wood and metal pieces, moist (FILL)	2-AU	2			75	
4 585.2							
5 584.2	Black PEAT, with trace sand and possible coal cinders, moist (FILL)	3-SS	2			71	
6 583.2							v ▼
7 582.2	Brown silty SAND, moist to wet (POSSIBLE FILL)	4-SS	7			17	
8 581.2							
9 580.2	Dark brown silty SAND, with trace root matter, moist to wet	5-SS	2			44	↓
10 579.2							
11 578.2		6-SS	2			38	
12 577.2							
13 576.2	Brown silty SAND, wet	7-SS	3			22	
14 575.2							
15 574.2		8-SS*	2			-	
16 573.2							
17 572.2							
18 571.2							
19 570.2		9-SS*	10			-	
20 569.2							
21 568.2							
22 567.2							
23 566.2							
24 565.2	Brownish gray sandy SILT, with trace gravel, wet	10-SS	50/S4"			11	
25 564.2							
26 563.2							
27 562.2							
28 561.2							
29 560.2							
30 559.2	**AUGER REFUSAL ON POSSIBLE COBBLES, BOULDERS, AND/OR BEDROCK @ 29.5± FEET** **END OF BORING @ 29.5± FEET**						
31 558.2							
32 557.2							
33 556.2							
34 555.2							
35 554.2							
36 553.2							
37 552.2							
38 551.2							
39 550.2							
40 549.2							

WATER LEVEL OBSERVATIONS:

Water Level $_{\text{during drilling}}$: 6± feet below ground surface (EL. 583.2±) v
Water Level $_{\text{upon completion}}$: 6± feet below ground surface (EL. 583.2±) ▼
Caved at $_{\text{upon completion}}$: 9.5± feet below ground surface (EL. 579.7±) ↓
Delay Time: N/A
Water Level $_{\text{delayed}}$: N/A ¥
Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

*** Poor Sample Recovery.**

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

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SOIL BORING LOG: B - 1100

Project: WI Maritime Center of Excellence - Main & Stanton Street
Location: Marinette, Wisconsin

Project No.: 0093235
Drill Date: 7/9/2015
Drilled By: KD
Logged By: MB

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 589.1	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 588.1	0-4": Dark brown silty SAND, with trace root matter, moist (TOPSOIL)	1-AU	5			7	
2 587.1	Brown silty SAND, with trace gravel and root matter, moist (FILL)						
3 586.1	Black PEAT, with trace sand, moist (FILL)	2-AU	5			121	
4 585.1							
5 584.1	Brown silty SAND, with possible asphalt, plastic, metal, and wood fiber, moist to wet (FILL)	3-SS	10			15	v ▼
6 583.1							
7 582.1		4-SS	3			168	
8 581.1							
9 580.1		5-SS*	4			-	
10 579.1							
11 578.1		6-SS	2			69	
12 577.1							
13 576.1		7-SS	2			61	
14 575.1							
15 574.1	Brown silty SAND, with organics, wet	8-SS	2			50	
16 573.1							
17 572.1							↓
18 571.1							
19 570.1	Light brownish gray sandy SILT, with trace gravel, moist to wet	9-SS	48			22	
20 569.1							
21 568.1							
22 567.1							
23 566.1							
24 565.1		10-SS	51			13	
25 564.1							
26 563.1							
27 562.1							
28 561.1	**AUGER REFUSAL ON POSSIBLE COBBLES, BOULDERS, AND/OR BEDROCK @ 27± FEET** **END OF BORING @ 27± FEET**						
29 560.1							
30 559.1							
31 558.1							
32 557.1							
33 556.1							
34 555.1							
35 554.1							
36 553.1							
37 552.1							
38 551.1							
39 550.1							
40 549.1							

WATER LEVEL OBSERVATIONS:

Water Level $_{\text{during drilling}}$: 5± feet below ground surface (EL. 584.1±) v
Water Level $_{\text{upon completion}}$: 6± feet below ground surface (EL. 583.1±) ▼
Caved at $_{\text{upon completion}}$: 17± feet below ground surface (EL. 572.1±) ↓
Delay Time: N/A
Water Level $_{\text{delayed}}$: N/A ¥
Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

*** Poor Sample Recovery.**

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

APPENDIX C – SOIL BOREHOLE ABANDONMENT FORMS

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

B100

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marinette		

Lattitude / Longitude (Degrees and Minutes): 45 ° 5' 42.4" N; 87 ° 37' 14.9" W

Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range	
SE	SE	6	30 N	24	☒ E ☐ W

or Gov't Lot #

Well Street Address:

Well City, Village or Town	Well ZIP Code
Marinette	54143

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Complete Soil/GW Sampling	

2. Facility / Owner Information

Facility Name: MCABI- Tyco Property

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: Tyco

Mailing Address of Present Owner: One Stanton Street

City of Present Owner	State	ZIP Code
Marinette	WI	54143

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07/08/2015

If a Well Construction Report is available, please attach.

Construction Type: ☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

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

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
6	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	9.90'

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

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

Required Method of Placing Sealing Material

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

Sealing Materials

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

For Monitoring Wells and Monitoring Well Boreholes Only:

☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Topsoil	Surface	0.5	0.10 ft³	
Bentonite	0.5	33.5	6.48 ft³	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Kurt Depcey - PSI		07/08/2015

Street or Route	Telephone Number
2740-F Packerland Drive	(920) 592-9540

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Green Bay	WI	54313	Jeff Bee (Stantec) for PSI	8-4-15

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal** TW100

Route to: ☐ Drinking Water ☐ Waste Management ☐ Watershed/Wastewater ☐ Other: ☒ Remediation/Redevelopment

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marinette		

Lattitude / Longitude (Degrees and Minutes): 45 ° 5 ' 42.4 " N / 87 ° 37 ' 14.9 " W

Method Code (see instructions):

¼ / ¼ SE ¼ SE | Section 6 | Township 30 N | Range 24 ☒ E ☐ W | or Gov't Lot #

Well Street Address:

Well City, Village or Town: Marinette | Well ZIP Code: 54143

Subdivision Name: | Lot #:

Reason For Removal From Service: Complete Soil/GW Sampling | WI Unique Well # of Replacement Well:

2. Facility / Owner Information

Facility Name: MCABI- Tyco Property

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: Tyco

Mailing Address of Present Owner: One Stanton Street

City of Present Owner: Marinette | State: WI | ZIP Code: 54143

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07 / 08 / 2015

If a Well Construction Report is available, please attach.

Construction Type: ☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
15	1
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
6	15

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)? | Depth to Water (feet):

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

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

Required Method of Placing Sealing Material

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

Sealing Materials

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

For Monitoring Wells and Monitoring Well Boreholes Only:

☒ Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Topsoil	Surface	0.5	0.10 ft3	
Bentonite	0.5	15	0.08 ft3	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Kurt Depsey - PSI		07 / 09 / 2015

Street or Route: 2740-F Packerland Drive | Telephone Number: (920) 592-9540

City: Green Bay | State: WI | ZIP Code: 54313

Signature of Person Doing Work: Jeff Beal (Stantec) for PSI | Date Signed: 8/4/15

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal** B200

Route to: ☐ Drinking Water ☐ Waste Management ☐ Watershed/Wastewater ☐ Other: ☒ Remediation/Redevelopment

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marinette		

Latitude / Longitude (Degrees and Minutes): 45 ° 5' 42.4" N; 87 ° 37' 14.9" W — Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range	
SE	SE	6	30 N	24	☒ E ☐ W

or Gov't Lot #

Well Street Address:

Well City, Village or Town	Well ZIP Code
Marinette	54143

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Complete Soil/GW Sampling	

2. Facility / Owner Information

Facility Name: MCABI- Tyco Property

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: Tyco

Mailing Address of Present Owner: One Stanton Street

City of Present Owner	State	ZIP Code
Marinette	WI	54143

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07/08/2015

If a Well Construction Report is available, please attach.

Construction Type: ☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

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

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
6	—

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

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

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

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

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

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

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

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	0.5	0.10 ft³	
0.5	31	6.10 ft³	

Material: Topsoil; Bentonite

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Kurt Depcey - PSI		07/08/2015

Street or Route	Telephone Number
2740-F Packerland Drive	(920) 592-9540

City	State	ZIP Code
Green Bay	WI	54313

Signature of Person Doing Work: Jeff Bee (Stantec) for PSI — Date Signed: 8/4/15

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

B300

Route to: ☐ Drinking Water ☐ Waste Management ☐ Watershed/Wastewater ☐ Other: ☒ Remediation/Redevelopment

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marinette		

Lattitude / Longitude (Degrees and Minutes): 45 ° 5' 42.4" N; 87 ° 37' 14.9" W

Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range
SE	SE	6	30 N	24 ☒ E ☐ W

or Gov't Lot #:

Well Street Address:

Well City, Village or Town: Marinette

Well ZIP Code: 54143

Subdivision Name:

Lot #:

Reason For Removal From Service: Complete Soil/GW Sampling

WI Unique Well # of Replacement Well:

2. Facility / Owner Information

Facility Name: MCABI- Tyco Property

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: Tyco

Mailing Address of Present Owner: One Stanton Street

City of Present Owner: Marinette | State: WI | ZIP Code: 54143

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07/08/2015

If a Well Construction Report is available, please attach.

Construction Type: ☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
6	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

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

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

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

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

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

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

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Topsoil	Surface	0.5	0.1 of ft3
Bentonite	0.5	42	8.145 ft3

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Kurt Depsey - PSI		07/08/2015

Street or Route	Telephone Number
2740-F Packerland Drive	(920) 592-9540

City	State	ZIP Code
Green Bay	WI	54313

Signature of Person Doing Work: (stantec) for PSI

Date Signed: 8/4/15

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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☐ **Verification Only of Fill and Seal** TW300

Route to: ☐ Drinking Water ☐ Waste Management ☐ Watershed/Wastewater ☐ Other: ☒ Remediation/Redevelopment

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marinette		

Lattitude / Longitude (Degrees and Minutes): 45 ° 5 ' 42.4 " N / 87 ° 37 ' 14.9 " W

Method Code (see instructions):

¼ / ¼ SE ¼ SE | Section 6 | Township 30 N | Range 24 ☒ E ☐ W | or Gov't Lot #

Well Street Address:

Well City, Village or Town: Marinette | Well ZIP Code: 54143

Subdivision Name: | Lot #:

Reason For Removal From Service: Complete Soil/GW Sampling | WI Unique Well # of Replacement Well:

2. Facility / Owner Information

Facility Name: MCABI- Tyco Property

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: Tyco

Mailing Address of Present Owner: One Stanton Street

City of Present Owner: Marinette | State: WI | ZIP Code: 54143

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07/09/2015

If a Well Construction Report is available, please attach.

Construction Type: ☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
14.5	1
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
6	14.5

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)? | Depth to Water (feet): 11.85'

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

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

Required Method of Placing Sealing Material

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

Sealing Materials

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

For Monitoring Wells and Monitoring Well Boreholes Only:

☒ Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Topsoil	Surface	0.5	0.10 ft³	
Bentonite	0.5	14.5	0.08 ft³	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Kurt Depsey - PSI		07/09/2015

Street or Route: 2740-F Packerland Drive | Telephone Number: (920) 592-9540

City: Green Bay | State: WI | ZIP Code: 54313

Signature of Person Doing Work: (stantec) for PSI | Date Signed: 8/4/15

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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☐ **Verification Only of Fill and Seal**

B400

Route to: ☐ Drinking Water ☐ Waste Management ☐ Watershed/Wastewater ☐ Other: ☒ Remediation/Redevelopment

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marinette		

Lattitude / Longitude (Degrees and Minutes): 45 ° 5' 42.4" N; 87 ° 37' 14.9" W

Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range	
SE	SE	6	30 N	24	☒ E ☐ W

or Gov't Lot #

Well Street Address:

Well City, Village or Town	Well ZIP Code
Marinette	54143

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Complete Soil/GW Sampling	

2. Facility / Owner Information

Facility Name: MCABI- Tyco Property

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: Tyco

Mailing Address of Present Owner: One Stanton Street

City of Present Owner	State	ZIP Code
Marinette	WI	54143

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07 / 08 / 2015

If a Well Construction Report is available, please attach.

Construction Type: ☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

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

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
6	—

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

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

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

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

Required Method of Placing Sealing Material

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

Sealing Materials

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

For Monitoring Wells and Monitoring Well Boreholes Only:

☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Topsoil	Surface	0.5	0.10 ft³	
Bentonite	0.5	34	6.57 ft³	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Kurt Depcay - PSI		07 / 08 / 2015

Street or Route	Telephone Number
2740-F Packerland Drive	(920) 592-9540

City	State	ZIP Code
Green Bay	WI	54313

Signature of Person Doing Work: Jeff Beer (Stantec) for PSI

Date Signed: 8/4/15

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal** B500

Route to: ☐ Drinking Water ☐ Waste Management ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marinette		

Lattitude / Longitude (Degrees and Minutes): 45 ° 5' 42.4" N; 87 ° 37' 14.9" W — Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range	
SE	SE	6	30 N	24	☒ E ☐ W

or Gov't Lot #

Well Street Address:

Well City, Village or Town	Well ZIP Code
Marinette	54143

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Complete Soil/GW Sampling	

2. Facility / Owner Information

Facility Name: MCABI- Tyco Property

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: Tyco

Mailing Address of Present Owner: One Stanton Street

City of Present Owner	State	ZIP Code
Marinette	WI	54143

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07 / 08 / 2015

If a Well Construction Report is available, please attach.

Construction Type: ☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

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

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
6	—

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

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

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

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

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

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

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

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Topsoil	Surface	0.5	0.10 ft3	
Bentonite	0.5	32	6.18 ft3	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Kurt Depcey - PSI		07 / 08 / 2015

Street or Route	Telephone Number
2740-F Packerland Drive	(920) 592-9540

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Green Bay	WI	54313	Jeff Bee (Stantec) for PSI	8/4/15

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal** B600

Route to: ☐ Drinking Water ☐ Waste Management ☐ Watershed/Wastewater ☐ Other: ☒ Remediation/Redevelopment

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marinette		

Lattitude / Longitude (Degrees and Minutes): 45 ° 5 ' 42.4 " N; 87 ° 37 ' 14.9 " W — Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range	
SE	SE	6	30 N	24	☒ E ☐ W

or Gov't Lot #

Well Street Address:

Well City, Village or Town: Marinette — Well ZIP Code: 54143

Subdivision Name: — Lot #:

Reason For Removal From Service: Complete Soil/GW Sampling — WI Unique Well # of Replacement Well:

2. Facility / Owner Information

Facility Name: MCABI- Tyco Property

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: Tyco

Mailing Address of Present Owner: One Stanton Street

City of Present Owner: Marinette — State: WI — ZIP Code: 54143

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07 / 09 / 2015

If a Well Construction Report is available, please attach.

Construction Type: ☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
—	—
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
6	—

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

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

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

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

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

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

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

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Top Soil	Surface	0.5	0.1 0.5 1 3	
Bentonite	0.5	32	6. 18 54 3	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Kurt Depew - PSI		07 / 09 / 2015

Street or Route: 2740-F Packerland Drive — Telephone Number: (920) 592-9540

City: Green Bay — State: WI — ZIP Code: 54313

Signature of Person Doing Work: Jeff Beer (Stantec) for PSI — Date Signed: 8/4/15

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal** TW600

Route to: ☐ Drinking Water ☐ Waste Management ☐ Watershed/Wastewater ☐ Other: ☒ Remediation/Redevelopment

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marinette		

Lattitude / Longitude (Degrees and Minutes): 45 ° 5 ' 42.4 " N; 87 ° 37 ' 14.9 " W — Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range	
SE	SE	6	30 N	24	☒ E ☐ W

or Gov't Lot #

Well Street Address:

Well City, Village or Town	Well ZIP Code
Marinette	54143

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Complete Soil/GW Sampling	

2. Facility / Owner Information

Facility Name: MCABI- Tyco Property

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: Tyco

Mailing Address of Present Owner: One Stanton Street

City of Present Owner	State	ZIP Code
Marinette	WI	54143

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07/10/2015

If a Well Construction Report is available, please attach.

Construction Type: ☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
12	1

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
6	12

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	7.40'

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

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

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

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

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

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Topsoil	Surface	0.5	0.10 ft³	
Bentonite	0.5	12	0.06 ft³	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Kurt Depsey - PSI		07/10/2015

Street or Route	Telephone Number
2740-F Packerland Drive	(920) 592-9540

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Green Bay	WI	54313	Jeff Bree (stantec) for PSI	8/4/15

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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☐ **Verification Only of Fill and Seal**

B700

Route to: ☐ Drinking Water ☐ Waste Management ☐ Watershed/Wastewater ☐ Other: ☒ Remediation/Redevelopment

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marinette		

Lattitude / Longitude (Degrees and Minutes): 45 ° 5' 42.4" N; 87 ° 37' 14.9" W — Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range
SE	SE	6	30 N	24 ☒ E ☐ W

or Gov't Lot #

Well Street Address:

Well City, Village or Town	Well ZIP Code
Marinette	54143

Subdivision Name	Lot #

Reason For Removal From Service: Complete Soil/GW Sampling — WI Unique Well # of Replacement Well:

2. Facility / Owner Information

Facility Name: MCABI- Tyco Property

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: Tyco

Mailing Address of Present Owner: One Stanton Street

City of Present Owner	State	ZIP Code
Marinette	WI	54143

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07/09/2015

If a Well Construction Report is available, please attach.

Construction Type: ☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

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

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
6	—

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

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

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

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

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

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

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

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Topsoil	Surface	0.5	0.10 ft3	
Bentonite	0.5	31	5.985 ft3	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Kurt Depcey - PSI		07/09/2015

Street or Route	Telephone Number
2740-F Packerland Drive	(920) 592-9540

City	State	ZIP Code
Green Bay	WI	54313

Signature of Person Doing Work: Jeff Bee (Stantec) for PSI — Date Signed: 8/4/15

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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☐ **Verification Only of Fill and Seal** B800

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marinette		

Latitude / Longitude (Degrees and Minutes): 45 ° 5 ′ 42.4 " N; 87 ° 37 ′ 14.9 " W — Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range	
SE	SE	6	30 N	24	☒ E ☐ W

or Gov't Lot #

Well Street Address:

Well City, Village or Town: Marinette — Well ZIP Code: 54143

Subdivision Name: — Lot #:

Reason For Removal From Service: Complete Soil/GW Sampling — WI Unique Well # of Replacement Well:

2. Facility / Owner Information

Facility Name: MCABI- Tyco Property

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: Tyco

Mailing Address of Present Owner: One Stanton Street

City of Present Owner: Marinette — State: WI — ZIP Code: 54143

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07/09/2015

If a Well Construction Report is available, please attach.

Construction Type: ☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
—	—
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
6	—

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)? — Depth to Water (feet): —

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

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

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

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

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

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	0.5	0.10 ft³	
0.5	28.5	5.50 ft³	

Topsoil
Bentonite

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Kurt Depsey - PSI		07/09/2015

Street or Route: 2740-F Packerland Drive — Telephone Number: (920) 592-9540

City: Green Bay — State: WI — ZIP Code: 54313

Signature of Person Doing Work: Jeff Beal (Stantec) for PSI — Date Signed: 8/4/15

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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☐ **Verification Only of Fill and Seal** TW800

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marinette		

Lattitude / Longitude (Degrees and Minutes): 45 ° 5 ' 42.4 " N / 87 ° 37 ' 14.9 " W

Method Code (see instructions):

¼ / ¼ SE ¼ SE | Section 6 | Township 30 N | Range 24 ☒ E ☐ W | or Gov't Lot #

Well Street Address:

Well City, Village or Town: Marinette | Well ZIP Code: 54143

Subdivision Name: | Lot #:

Reason For Removal From Service: Complete Soil/GW Sampling | WI Unique Well # of Replacement Well:

2. Facility / Owner Information

Facility Name: MCABI- Tyco Property

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: Tyco

Mailing Address of Present Owner: One Stanton Street

City of Present Owner: Marinette | State: WI | ZIP Code: 54143

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07/10/2015

If a Well Construction Report is available, please attach.

Construction Type: ☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
14	1
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
6	14

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)? | Depth to Water (feet): 4.0'

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

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

Required Method of Placing Sealing Material

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

Sealing Materials

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

For Monitoring Wells and Monitoring Well Boreholes Only:

☒ Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Topsoil	Surface	0.5	0.10 ft³	
Bentonite	0.5	14	0.08 ft³	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Kurt Depsey - PSI		07/10/2015

Street or Route: 2740-F Packerland Drive | Telephone Number: (920) 592-9540

City: Green Bay | State: WI | ZIP Code: 54313

Signature of Person Doing Work: Jeff Bee (Stantec) for PSI | Date Signed: 8/4/15

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

B900

Route to: ☐ Drinking Water ☐ Waste Management ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marinette	_ _ _ _ _	

Lattitude / Longitude (Degrees and Minutes): 45 ° 5' 42.4" N; 87 ° 37' 14.9" W — Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range	
SE	SE	6	30 N	24	☒ E ☐ W

or Gov't Lot #

Well Street Address:

Well City, Village or Town	Well ZIP Code
Marinette	54143

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Complete Soil/GW Sampling	_ _ _ _ _

2. Facility / Owner Information

Facility Name: MCABI- Tyco Property

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: Tyco

Mailing Address of Present Owner: One Stanton Street

City of Present Owner	State	ZIP Code
Marinette	WI	54143

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07/09/2015

If a Well Construction Report is available, please attach.

Construction Type: ☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify): _____

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

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

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
6	—

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

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

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

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

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

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

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

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Topsoil	Surface	0.5	0.10 ft3	
Bentonite	0.5	33.5	6.5 ft3	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Kurt Depsey - PSI		07/09/2015

Street or Route	Telephone Number
2740-F Packerland Drive	(920) 592-9540

City	State	ZIP Code
Green Bay	WI	54313

Signature of Person Doing Work: Jeff Bea (Stantec) for PSI — Date Signed: 8/4/15

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

B1000

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marinette		

Latitude / Longitude (Degrees and Minutes): 45 ° 5' 42.4" N; 87 ° 37' 14.9" W — Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range	
SE	SE	6	30 N	24	☒ E ☐ W

or Gov't Lot #

Well Street Address:

Well City, Village or Town	Well ZIP Code
Marinette	54143

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Complete Soil/GW Sampling	

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07/09/2015

If a Well Construction Report is available, please attach.

Construction Type: ☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

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

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
6	—

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

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

2. Facility / Owner Information

Facility Name: MCABI- Tyco Property

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: Tyco

Mailing Address of Present Owner: One Stanton Street

City of Present Owner	State	ZIP Code
Marinette	WI	54143

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

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

Required Method of Placing Sealing Material

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

Sealing Materials

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

For Monitoring Wells and Monitoring Well Boreholes Only:

☒ Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	0.5	0.10ft³	
0.5	29.5	5.7ft³	

Topsoil
Bentonite

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Kurt Depsey - PSI		07/09/2015

Street or Route	Telephone Number
2740-F Packerland Drive	(920) 592-9540

City	State	ZIP Code
Green Bay	WI	54313

Signature of Person Doing Work: (Stantec) for PSI — Date Signed: 8/4/15

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

B1100

Route to: ☐ Drinking Water ☐ Waste Management ☐ Watershed/Wastewater ☐ Other: ☒ Remediation/Redevelopment

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marinette		

Lattitude / Longitude (Degrees and Minutes): 45 ° 5 ' 42.4 " N; 87 ° 37 ' 14.9 " W — Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range
SE	SE	6	30 N	24 ☒ E ☐ W

or Gov't Lot #

Well Street Address:

Well City, Village or Town	Well ZIP Code
Marinette	54143

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Complete Soil / GW Sampling	

2. Facility / Owner Information

Facility Name: MCABI- Tyco Property

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: Tyco

Mailing Address of Present Owner: One Stanton Street

City of Present Owner	State	ZIP Code
Marinette	WI	54143

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07 / 09 / 2015

If a Well Construction Report is available, please attach.

Construction Type: ☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

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

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
6	—

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

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

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

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

Required Method of Placing Sealing Material

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

Sealing Materials

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

For Monitoring Wells and Monitoring Well Boreholes Only:

☒ Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Topsoil	Surface	0.5	0.10 ft³	
Bentonite	0.5	27	5.2 ft³	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Kurt Depsey - PSI		07 / 09 / 2015

Street or Route	Telephone Number
2740-F Packerland Drive	(920) 592-9540

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Green Bay	WI	54313	(stantec) for PSI	8/4/15

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal** TW1100

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marinette		

Latitude / Longitude (Degrees and Minutes): 45 ° 5 ' 42.4 " N / 87 ° 37 ' 14.9 " W — Method Code (see instructions):

¼ / ¼ SE ¼ SE — Section 6 — Township 30 N — Range 24 ☒ E ☐ W — or Gov't Lot #

Well Street Address:

Well City, Village or Town: Marinette — Well ZIP Code: 54143

Subdivision Name: — Lot #:

Reason For Removal From Service: Complete Soil/GW Sampling — WI Unique Well # of Replacement Well:

2. Facility / Owner Information

Facility Name: MCABI- Tyco Property

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: Tyco

Mailing Address of Present Owner: One Stanton Street

City of Present Owner: Marinette — State: WI — ZIP Code: 54143

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07/09/2015

If a Well Construction Report is available, please attach.

Construction Type: ☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
10	1
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
6	10

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)? — Depth to Water (feet): 5.11

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

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

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

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

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

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Topsoil	Surface	0.5	0.10 ft³	
Bentonite	0.5	10	0.05 ft³	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Kurt Depoey - PSI		07/10/2015

Street or Route	Telephone Number
2740-F Packerland Drive	(920) 592-9540

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Green Bay	WI	54313	Jeff Bee (Stantec) for PSI	8/4/15

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

B1200

Route to: ☐ Drinking Water ☐ Waste Management ☐ Watershed/Wastewater ☐ Other: ☒ Remediation/Redevelopment

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Manitowoc		

Lattitude / Longitude (Degrees and Minutes): 44 ° 5 ' 42.4 " N; 87 ° 37 ' 14.9 " W

Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range
SE	SE	6	30 N	24 ☒ E ☐ W

or Gov't Lot #:

Well Street Address:

Well City, Village or Town: Manitowoc

Well ZIP Code: 54143

Subdivision Name:

Lot #:

Reason For Removal From Service: Soil Sampling Completed

WI Unique Well # of Replacement Well:

2. Facility / Owner Information

Facility Name: MCABI - Tyco Property

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: Tyco

Mailing Address of Present Owner: One Stanton Street

City of Present Owner: Manitowoc | State: WI | ZIP Code: 54143

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07/08/2015

If a Well Construction Report is available, please attach.

Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Hand Auger

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

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

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?

Depth to Water (feet): —

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

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

Required Method of Placing Sealing Material

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

Sealing Materials

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

For Monitoring Wells and Monitoring Well Boreholes Only:

☐ Bentonite Chips ☐ Bentonite - Cement Grout
☒ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite	Surface	6	0.2953	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Stantec		07/08/2015

Street or Route	Telephone Number
1165 Scheuring Rd	(920) 592-8400

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
De Pere	WI	54115		8/4/15

DNR Use Only

Date Received	Noted By

Comments:

APPENDIX D – SOIL AND GROUNDWATER 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

STANTEC
JEFF BRAND
1165 SCHEURING ROAD
DE PERE, WI 54115

Project Name: MCABI - TYCO
Project Phase:
Contract #: 2817
Project #: 193703365
Folder #: 112477
Purchase Order #:

Arrival Temperature: 2.5
Report Date: 8/11/2015
Date Received: 7/13/2015
Reprint Date: 8/11/2015

CT LAB Sample#: 606376 Sample Description: S102 Sampled: 7/8/2015 0845

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**94.3**	%	0.1	0.1	1			7/13/2015 10:42	ABS	EPA 8000C
Metals Results										
Arsenic	**2.4**	mg/kg	0.18	0.67	1		7/13/2015 08:00	7/14/2015 18:51	NAH	EPA 6010C
Barium	**51.7**	mg/kg	0.024	0.085	1		7/13/2015 08:00	7/14/2015 18:51	NAH	EPA 6010C
Cadmium	**0.018**	mg/kg	0.012 *	0.039	1		7/13/2015 08:00	7/14/2015 18:51	NAH	EPA 6010C
Chromium	**8.3**	mg/kg	0.043	0.13	1		7/13/2015 08:00	7/14/2015 18:51	NAH	EPA 6010C
Lead	**377**	mg/kg	0.16	0.53	1		7/13/2015 08:00	7/14/2015 18:51	NAH	EPA 6010C
Selenium	<0.30	mg/kg	0.30	0.98	1		7/13/2015 08:00	7/14/2015 18:51	NAH	EPA 6010C
Silver	**0.73**	mg/kg	0.073	0.24	1		7/13/2015 08:00	7/14/2015 18:51	NAH	EPA 6010C
Mercury	**0.037**	mg/kg	0.0019	0.0062	1		7/17/2015 10:30	7/21/2015 07:59	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.023	mg/kg	0.019	0.065	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.014	mg/kg	0.012	0.037	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.014	mg/kg	0.012	0.038	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C

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

CT LAB Sample#: 606376 Sample Description: S102 Sampled: 7/8/2015 0845

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.015	mg/kg	0.012	0.041	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
1,1-Dichloroethane	<0.015	mg/kg	0.012	0.042	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
1,1-Dichloroethene	<0.015	mg/kg	0.012	0.042	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
1,1-Dichloropropene	<0.019	mg/kg	0.016	0.051	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.029	mg/kg	0.024	0.080	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.014	mg/kg	0.012	0.037	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.024	mg/kg	0.020	0.067	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.027	mg/kg	0.022	0.074	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.030	mg/kg	0.025	0.083	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
1,2-Dibromoethane	<0.014	mg/kg	0.012	0.038	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.028	mg/kg	0.023	0.078	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
1,2-Dichloroethane	<0.014	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
1,2-Dichloropropane	<0.017	mg/kg	0.014	0.048	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.030	mg/kg	0.025	0.083	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.024	mg/kg	0.020	0.066	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
1,3-Dichloropropane	<0.012	mg/kg	0.010	0.033	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.022	mg/kg	0.018	0.061	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
2,2-Dichloropropane	<0.011	mg/kg	0.0091	0.030	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
2-Butanone	<0.18	mg/kg	0.15	0.51	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
2-Chlorotoluene	<0.026	mg/kg	0.022	0.072	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
2-Hexanone	<0.14	mg/kg	0.12	0.38	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
4-Chlorotoluene	<0.028	mg/kg	0.023	0.078	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.11	mg/kg	0.091	0.32	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Acetone	<0.19	mg/kg	0.16	0.51	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Benzene	<0.011	mg/kg	0.0091	0.029	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C

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

CT LAB Sample#: 606376 Sample Description: S102 Sampled: 7/8/2015 0845

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.014	mg/kg	0.012	0.037	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Bromochloromethane	<0.016	mg/kg	0.013	0.044	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Bromodichloromethane	<0.015	mg/kg	0.012	0.041	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Bromoform	<0.012	mg/kg	0.010	0.032	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Bromomethane	<0.040	mg/kg	0.033	0.11	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Carbon disulfide	<0.025	mg/kg	0.021	0.068	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Carbon tetrachloride	<0.011	mg/kg	0.0091	0.031	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Chlorobenzene	<0.029	mg/kg	0.024	0.080	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Chloroethane	<0.015	mg/kg	0.012	0.042	1	Z	7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Chloroform	<0.025	mg/kg	0.021	0.068	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Chloromethane	<0.020	mg/kg	0.017	0.056	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.011	mg/kg	0.0091	0.030	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.011	mg/kg	0.0091	0.030	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Dibromochloromethane	<0.016	mg/kg	0.013	0.045	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Dibromomethane	<0.014	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Dichlorodifluoromethane	<0.022	mg/kg	0.018	0.060	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Diisopropyl ether	<0.029	mg/kg	0.024	0.081	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Ethylbenzene	<0.012	mg/kg	0.010	0.032	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Hexachlorobutadiene	<0.030	mg/kg	0.025	0.083	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Isopropylbenzene	<0.011	mg/kg	0.0091	0.031	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
m & p-Xylene	<0.024	mg/kg	0.020	0.066	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Methyl tert-butyl ether	<0.012	mg/kg	0.010	0.033	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Methylene chloride	<0.030	mg/kg	0.025	0.091	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
n-Butylbenzene	<0.027	mg/kg	0.022	0.075	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
n-Propylbenzene	<0.025	mg/kg	0.021	0.070	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C

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

CT LAB Sample#: 606376 Sample Description: S102 Sampled: 7/8/2015 0845

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Naphthalene	<0.027	mg/kg	0.022	0.074	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
o-Xylene	<0.012	mg/kg	0.010	0.032	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
p-Isopropyltoluene	<0.026	mg/kg	0.022	0.072	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
sec-Butylbenzene	<0.023	mg/kg	0.019	0.063	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Styrene	<0.026	mg/kg	0.022	0.071	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
tert-Butylbenzene	<0.024	mg/kg	0.020	0.066	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Tetrachloroethene	<0.012	mg/kg	0.010	0.033	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Tetrahydrofuran	<0.15	mg/kg	0.12	0.42	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Toluene	<0.025	mg/kg	0.021	0.070	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.014	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.015	mg/kg	0.012	0.041	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Trichloroethene	<0.012	mg/kg	0.010	0.034	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Trichlorofluoromethane	<0.019	mg/kg	0.016	0.052	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Vinyl acetate	<0.23	mg/kg	0.19	0.65	1	M	7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
Vinyl chloride	<0.015	mg/kg	0.012	0.042	1		7/15/2015 10:32	7/19/2015 09:38	RLD	EPA 8260C
1-Methylnaphthalene	**146**	ug/kg	0.28	2.1	1	M,Y	7/17/2015 10:10	7/28/2015 16:58	RPN	EPA 8270D-SIM
2-Methylnaphthalene	**150**	ug/kg	0.42	2.1	1	M,Y	7/17/2015 10:10	7/28/2015 16:58	RPN	EPA 8270D-SIM
Acenaphthene	**2.71**	ug/kg	0.31	2.1	1		7/17/2015 10:10	7/28/2015 16:58	RPN	EPA 8270D-SIM
Acenaphthylene	**10.6**	ug/kg	0.28	2.1	1		7/17/2015 10:10	7/28/2015 16:58	RPN	EPA 8270D-SIM
Anthracene	**20.3**	ug/kg	0.42	2.1	1		7/17/2015 10:10	7/28/2015 16:58	RPN	EPA 8270D-SIM
Benzo(a)anthracene	**71.1**	ug/kg	0.74	2.5	1		7/17/2015 10:10	7/28/2015 16:58	RPN	EPA 8270D-SIM
Benzo(a)pyrene	**65.2**	ug/kg	0.85	2.9	1		7/17/2015 10:10	7/28/2015 16:58	RPN	EPA 8270D-SIM
Benzo(b)fluoranthene	**86.0**	ug/kg	0.95	3.2	1		7/17/2015 10:10	7/28/2015 16:58	RPN	EPA 8270D-SIM
Benzo(g,h,i)perylene	**79.1**	ug/kg	1.2	3.8	1	M	7/17/2015 10:10	7/28/2015 16:58	RPN	EPA 8270D-SIM
Benzo(k)fluoranthene	**24.4**	ug/kg	0.95	3.4	1		7/17/2015 10:10	7/28/2015 16:58	RPN	EPA 8270D-SIM

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

CT LAB Sample#: 606376 Sample Description: S102 Sampled: 7/8/2015 0845

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chrysene	**80.1**	ug/kg	0.63	2.2	1		7/17/2015 10:10	7/28/2015 16:58	RPN	EPA 8270D-SIM
Dibenzo(a,h)anthracene	**11.2**	ug/kg	1.2	3.9	1		7/17/2015 10:10	7/28/2015 16:58	RPN	EPA 8270D-SIM
Fluoranthene	**115**	ug/kg	1.3	4.1	1		7/17/2015 10:10	7/28/2015 16:58	RPN	EPA 8270D-SIM
Fluorene	**5.07**	ug/kg	0.42	2.1	1		7/17/2015 10:10	7/28/2015 16:58	RPN	EPA 8270D-SIM
Indeno(1,2,3-cd)pyrene	**38.3**	ug/kg	1.2	3.9	1		7/17/2015 10:10	7/28/2015 16:58	RPN	EPA 8270D-SIM
Naphthalene	**111**	ug/kg	0.28	2.1	1	M,Y	7/17/2015 10:10	7/28/2015 16:58	RPN	EPA 8270D-SIM
Phenanthrene	**158**	ug/kg	1.1	3.5	1	M	7/17/2015 10:10	7/28/2015 16:58	RPN	EPA 8270D-SIM
Pyrene	**107**	ug/kg	0.95	3.1	1		7/17/2015 10:10	7/28/2015 16:58	RPN	EPA 8270D-SIM

CT LAB Sample#: 606377 Sample Description: S201 Sampled: 7/8/2015 1028

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**98.1**	%	0.1	0.1	1			7/13/2015 10:42	ABS	EPA 8000C
Metals Results										
Arsenic	<0.26	mg/kg	0.26	0.95	1		7/14/2015 07:00	7/14/2015 19:50	NAH	EPA 6010C
Barium	**8.3**	mg/kg	0.035	0.12	1		7/14/2015 07:00	7/14/2015 19:50	NAH	EPA 6010C
Cadmium	<0.016	mg/kg	0.016	0.055	1		7/14/2015 07:00	7/14/2015 19:50	NAH	EPA 6010C
Chromium	**3.2**	mg/kg	0.060	0.19	1		7/14/2015 07:00	7/14/2015 19:50	NAH	EPA 6010C
Lead	**2.5**	mg/kg	0.22	0.75	1		7/14/2015 07:00	7/14/2015 19:50	NAH	EPA 6010C
Selenium	<0.43	mg/kg	0.43	1.4	1		7/14/2015 07:00	7/14/2015 19:50	NAH	EPA 6010C
Silver	<0.10	mg/kg	0.10	0.34	1		7/14/2015 07:00	7/14/2015 19:50	NAH	EPA 6010C
Mercury	**0.0056**	mg/kg	0.0017	0.0056	1		7/17/2015 10:30	7/21/2015 08:01	LJF	EPA 7471B
Organic Results										

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

CT LAB Sample#: 606377 Sample Description: S201 Sampled: 7/8/2015 1028

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.023	mg/kg	0.018	0.060	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.014	mg/kg	0.011	0.035	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.014	mg/kg	0.011	0.036	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.015	mg/kg	0.012	0.038	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1,1-Dichloroethane	<0.015	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1,1-Dichloroethene	<0.015	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1,1-Dichloropropene	<0.019	mg/kg	0.015	0.048	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.029	mg/kg	0.022	0.074	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.014	mg/kg	0.011	0.035	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.024	mg/kg	0.019	0.063	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.027	mg/kg	0.021	0.069	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.030	mg/kg	0.023	0.077	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1,2-Dibromoethane	<0.014	mg/kg	0.011	0.036	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.028	mg/kg	0.022	0.073	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1,2-Dichloroethane	<0.014	mg/kg	0.011	0.036	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1,2-Dichloropropane	<0.017	mg/kg	0.013	0.045	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.030	mg/kg	0.023	0.077	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.024	mg/kg	0.019	0.061	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1,3-Dichloropropane	<0.012	mg/kg	0.0093	0.031	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.022	mg/kg	0.017	0.057	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
2,2-Dichloropropane	<0.011	mg/kg	0.0085	0.028	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
2-Butanone	<0.18	mg/kg	0.14	0.47	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
2-Chlorotoluene	<0.026	mg/kg	0.020	0.067	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
2-Hexanone	<0.14	mg/kg	0.11	0.36	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
4-Chlorotoluene	<0.028	mg/kg	0.022	0.073	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C

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

CT LAB Sample#: 606377 Sample Description: S201 Sampled: 7/8/2015 1028

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<0.11	mg/kg	0.085	0.29	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Acetone	<0.19	mg/kg	0.15	0.48	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Benzene	<0.011	mg/kg	0.0085	0.027	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Bromobenzene	<0.014	mg/kg	0.011	0.035	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Bromochloromethane	<0.016	mg/kg	0.012	0.041	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Bromodichloromethane	<0.015	mg/kg	0.012	0.038	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Bromoform	<0.012	mg/kg	0.0093	0.030	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Bromomethane	<0.040	mg/kg	0.031	0.10	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Carbon disulfide	<0.025	mg/kg	0.019	0.063	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Carbon tetrachloride	<0.011	mg/kg	0.0085	0.029	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Chlorobenzene	<0.029	mg/kg	0.022	0.074	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Chloroethane	<0.015	mg/kg	0.012	0.039	1	Z	7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Chloroform	<0.025	mg/kg	0.019	0.063	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Chloromethane	<0.020	mg/kg	0.015	0.052	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.011	mg/kg	0.0085	0.028	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.011	mg/kg	0.0085	0.028	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Dibromochloromethane	<0.016	mg/kg	0.012	0.042	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Dibromomethane	<0.014	mg/kg	0.011	0.036	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Dichlorodifluoromethane	<0.022	mg/kg	0.017	0.056	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Diisopropyl ether	<0.029	mg/kg	0.022	0.075	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Ethylbenzene	<0.012	mg/kg	0.0093	0.030	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Hexachlorobutadiene	<0.030	mg/kg	0.023	0.077	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Isopropylbenzene	<0.011	mg/kg	0.0085	0.029	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
m & p-Xylene	<0.024	mg/kg	0.019	0.062	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Methyl tert-butyl ether	<0.012	mg/kg	0.0093	0.031	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C

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

CT LAB Sample#: 606377 Sample Description: S201 Sampled: 7/8/2015 1028

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	<0.030	mg/kg	0.023	0.085	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
n-Butylbenzene	<0.027	mg/kg	0.021	0.070	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
n-Propylbenzene	<0.025	mg/kg	0.019	0.065	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Naphthalene	<0.027	mg/kg	0.021	0.069	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
o-Xylene	<0.012	mg/kg	0.0093	0.030	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
p-Isopropyltoluene	<0.026	mg/kg	0.020	0.067	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
sec-Butylbenzene	<0.023	mg/kg	0.018	0.059	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Styrene	<0.026	mg/kg	0.020	0.066	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
tert-Butylbenzene	<0.024	mg/kg	0.019	0.062	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Tetrachloroethene	<0.012	mg/kg	0.0093	0.031	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Tetrahydrofuran	<0.15	mg/kg	0.12	0.39	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Toluene	<0.025	mg/kg	0.019	0.065	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.014	mg/kg	0.011	0.036	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.015	mg/kg	0.012	0.038	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Trichloroethene	<0.012	mg/kg	0.0093	0.032	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Trichlorofluoromethane	<0.019	mg/kg	0.015	0.049	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Vinyl acetate	<0.23	mg/kg	0.18	0.60	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
Vinyl chloride	<0.015	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/19/2015 10:07	RLD	EPA 8260C
1-Methylnaphthalene	<0.27	ug/kg	0.27	2.0	1		7/17/2015 10:10	7/28/2015 15:59	RPN	EPA 8270D-SIM
2-Methylnaphthalene	**0.809**	ug/kg	0.41 *	2.0	1		7/17/2015 10:10	7/28/2015 15:59	RPN	EPA 8270D-SIM
Acenaphthene	<0.30	ug/kg	0.30	2.0	1		7/17/2015 10:10	7/28/2015 15:59	RPN	EPA 8270D-SIM
Acenaphthylene	**0.327**	ug/kg	0.27 *	2.0	1		7/17/2015 10:10	7/28/2015 15:59	RPN	EPA 8270D-SIM
Anthracene	<0.41	ug/kg	0.41	2.0	1		7/17/2015 10:10	7/28/2015 15:59	RPN	EPA 8270D-SIM
Benzo(a)anthracene	**3.52**	ug/kg	0.71	2.4	1		7/17/2015 10:10	7/28/2015 15:59	RPN	EPA 8270D-SIM
Benzo(a)pyrene	**4.29**	ug/kg	0.82	2.8	1		7/17/2015 10:10	7/28/2015 15:59	RPN	EPA 8270D-SIM

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

CT LAB Sample#: 606377 Sample Description: S201 Sampled: 7/8/2015 1028

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Benzo(b)fluoranthene	**7.22**	ug/kg	0.92		3.1	1		7/17/2015 10:10	7/28/2015 15:59	RPN	EPA 8270D-SIM
Benzo(g,h,i)perylene	**4.41**	ug/kg	1.1		3.7	1		7/17/2015 10:10	7/28/2015 15:59	RPN	EPA 8270D-SIM
Benzo(k)fluoranthene	**1.91**	ug/kg	0.92	*	3.3	1		7/17/2015 10:10	7/28/2015 15:59	RPN	EPA 8270D-SIM
Chrysene	**4.09**	ug/kg	0.61		2.1	1		7/17/2015 10:10	7/28/2015 15:59	RPN	EPA 8270D-SIM
Dibenzo(a,h)anthracene	<1.1	ug/kg	1.1		3.8	1		7/17/2015 10:10	7/28/2015 15:59	RPN	EPA 8270D-SIM
Fluoranthene	**7.87**	ug/kg	1.2		4.0	1		7/17/2015 10:10	7/28/2015 15:59	RPN	EPA 8270D-SIM
Fluorene	<0.41	ug/kg	0.41		2.0	1		7/17/2015 10:10	7/28/2015 15:59	RPN	EPA 8270D-SIM
Indeno(1,2,3-cd)pyrene	**3.58**	ug/kg	1.1	*	3.8	1		7/17/2015 10:10	7/28/2015 15:59	RPN	EPA 8270D-SIM
Naphthalene	**0.622**	ug/kg	0.27	*	2.0	1		7/17/2015 10:10	7/28/2015 15:59	RPN	EPA 8270D-SIM
Phenanthrene	**3.17**	ug/kg	1.0	*	3.4	1		7/17/2015 10:10	7/28/2015 15:59	RPN	EPA 8270D-SIM
Pyrene	**6.74**	ug/kg	0.92		3.0	1		7/17/2015 10:10	7/28/2015 15:59	RPN	EPA 8270D-SIM

CT LAB Sample#: 606378 Sample Description: S305 Sampled: 7/8/2015 1205

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results											
Solids, Percent	**93.0**	%	0.1		0.1	1			7/13/2015 10:42	ABS	EPA 8000C
Metals Results											
Arsenic	**0.59**	mg/kg	0.26	*	0.94	1		7/14/2015 07:00	7/14/2015 20:18	NAH	EPA 6010C
Barium	**13.8**	mg/kg	0.034		0.12	1		7/14/2015 07:00	7/14/2015 20:18	NAH	EPA 6010C
Cadmium	<0.016	mg/kg	0.016		0.055	1		7/14/2015 07:00	7/14/2015 20:18	NAH	EPA 6010C
Chromium	**4.1**	mg/kg	0.060		0.19	1		7/14/2015 07:00	7/14/2015 20:18	NAH	EPA 6010C
Lead	**10.3**	mg/kg	0.22		0.74	1		7/14/2015 07:00	7/14/2015 20:18	NAH	EPA 6010C
Selenium	<0.43	mg/kg	0.43		1.4	1		7/14/2015 07:00	7/14/2015 20:18	NAH	EPA 6010C

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

CT LAB Sample#: 606378 Sample Description: S305 Sampled: 7/8/2015 1205

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Silver	<0.10	mg/kg	0.10	0.33	1		7/14/2015 07:00	7/16/2015 14:54	NAH	EPA 6010C
Mercury	**0.044**	mg/kg	0.0019	0.0060	1		7/17/2015 10:30	7/21/2015 08:03	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.023	mg/kg	0.020	0.069	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.014	mg/kg	0.012	0.040	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.014	mg/kg	0.012	0.041	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.015	mg/kg	0.013	0.043	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1,1-Dichloroethane	<0.015	mg/kg	0.013	0.045	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1,1-Dichloroethene	<0.015	mg/kg	0.013	0.045	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1,1-Dichloropropene	<0.019	mg/kg	0.017	0.055	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.029	mg/kg	0.026	0.085	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.014	mg/kg	0.012	0.040	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.024	mg/kg	0.021	0.072	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.027	mg/kg	0.024	0.079	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.030	mg/kg	0.027	0.088	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1,2-Dibromoethane	<0.014	mg/kg	0.012	0.041	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.028	mg/kg	0.025	0.083	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1,2-Dichloroethane	<0.014	mg/kg	0.012	0.042	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1,2-Dichloropropane	<0.017	mg/kg	0.015	0.051	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.030	mg/kg	0.027	0.088	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.024	mg/kg	0.021	0.070	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1,3-Dichloropropane	<0.012	mg/kg	0.011	0.035	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.022	mg/kg	0.019	0.065	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
2,2-Dichloropropane	<0.011	mg/kg	0.0097	0.032	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
2-Butanone	<0.18	mg/kg	0.16	0.54	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C

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

CT LAB Sample#: 606378 Sample Description: S305 Sampled: 7/8/2015 1205

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2-Chlorotoluene	<0.026	mg/kg	0.023	0.077	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
2-Hexanone	<0.14	mg/kg	0.12	0.41	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
4-Chlorotoluene	<0.028	mg/kg	0.025	0.083	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.11	mg/kg	0.097	0.34	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Acetone	<0.19	mg/kg	0.17	0.55	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Benzene	<0.011	mg/kg	0.0097	0.031	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Bromobenzene	<0.014	mg/kg	0.012	0.040	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Bromochloromethane	<0.016	mg/kg	0.014	0.047	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Bromodichloromethane	<0.015	mg/kg	0.013	0.043	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Bromoform	<0.012	mg/kg	0.011	0.034	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Bromomethane	<0.040	mg/kg	0.035	0.11	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Carbon disulfide	<0.025	mg/kg	0.022	0.072	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Carbon tetrachloride	<0.011	mg/kg	0.0097	0.033	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Chlorobenzene	<0.029	mg/kg	0.026	0.085	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Chloroethane	<0.015	mg/kg	0.013	0.045	1	Z	7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Chloroform	<0.025	mg/kg	0.022	0.072	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Chloromethane	<0.020	mg/kg	0.018	0.059	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.011	mg/kg	0.0097	0.032	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.011	mg/kg	0.0097	0.032	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Dibromochloromethane	<0.016	mg/kg	0.014	0.048	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Dibromomethane	<0.014	mg/kg	0.012	0.042	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Dichlorodifluoromethane	<0.022	mg/kg	0.019	0.064	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Diisopropyl ether	<0.029	mg/kg	0.026	0.086	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Ethylbenzene	<0.012	mg/kg	0.011	0.034	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Hexachlorobutadiene	<0.030	mg/kg	0.027	0.088	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C

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

CT LAB Sample#: 606378 Sample Description: S305 Sampled: 7/8/2015 1205

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Isopropylbenzene	<0.011	mg/kg	0.0097	0.033	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
m & p-Xylene	<0.024	mg/kg	0.021	0.071	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Methyl tert-butyl ether	<0.012	mg/kg	0.011	0.035	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Methylene chloride	<0.030	mg/kg	0.027	0.097	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
n-Butylbenzene	<0.027	mg/kg	0.024	0.080	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
n-Propylbenzene	<0.025	mg/kg	0.022	0.074	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Naphthalene	**0.0617**	mg/kg	0.024 *	0.079	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
o-Xylene	<0.012	mg/kg	0.011	0.034	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
p-Isopropyltoluene	<0.026	mg/kg	0.023	0.077	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
sec-Butylbenzene	<0.023	mg/kg	0.020	0.067	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Styrene	<0.026	mg/kg	0.023	0.075	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
tert-Butylbenzene	<0.024	mg/kg	0.021	0.071	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Tetrachloroethene	<0.012	mg/kg	0.011	0.035	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Tetrahydrofuran	<0.15	mg/kg	0.13	0.44	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Toluene	<0.025	mg/kg	0.022	0.074	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.014	mg/kg	0.012	0.042	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.015	mg/kg	0.013	0.043	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Trichloroethene	<0.012	mg/kg	0.011	0.036	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Trichlorofluoromethane	<0.019	mg/kg	0.017	0.056	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Vinyl acetate	<0.23	mg/kg	0.20	0.69	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
Vinyl chloride	<0.015	mg/kg	0.013	0.045	1		7/15/2015 10:32	7/19/2015 10:36	RLD	EPA 8260C
1-Methylnaphthalene	**9.42**	ug/kg	0.28	2.1	1		7/17/2015 10:10	7/28/2015 17:56	RPN	EPA 8270D-SIM
2-Methylnaphthalene	**10.2**	ug/kg	0.43	2.1	1		7/17/2015 10:10	7/28/2015 17:56	RPN	EPA 8270D-SIM
Acenaphthene	**38.5**	ug/kg	0.31	2.1	1		7/17/2015 10:10	7/28/2015 17:56	RPN	EPA 8270D-SIM
Acenaphthylene	**20.9**	ug/kg	0.28	2.1	1		7/17/2015 10:10	7/28/2015 17:56	RPN	EPA 8270D-SIM

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

CT LAB Sample#: 606378 Sample Description: S305 Sampled: 7/8/2015 1205

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Anthracene	**200**	ug/kg	0.43	2.1	1		7/17/2015 10:10	7/28/2015 17:56	RPN	EPA 8270D-SIM
Benzo(a)anthracene	**778**	ug/kg	7.5	26	10		7/17/2015 10:10	7/29/2015 15:48	RPN	EPA 8270D-SIM
Benzo(a)pyrene	**614**	ug/kg	8.6	29	10		7/17/2015 10:10	7/29/2015 15:48	RPN	EPA 8270D-SIM
Benzo(b)fluoranthene	**835**	ug/kg	9.6	32	10		7/17/2015 10:10	7/29/2015 15:48	RPN	EPA 8270D-SIM
Benzo(g,h,i)perylene	**198**	ug/kg	1.2	3.9	1		7/17/2015 10:10	7/28/2015 17:56	RPN	EPA 8270D-SIM
Benzo(k)fluoranthene	**186**	ug/kg	0.96	3.4	1		7/17/2015 10:10	7/28/2015 17:56	RPN	EPA 8270D-SIM
Chrysene	**616**	ug/kg	6.4	23	10		7/17/2015 10:10	7/29/2015 15:48	RPN	EPA 8270D-SIM
Dibenzo(a,h)anthracene	**48.9**	ug/kg	1.2	4.0	1		7/17/2015 10:10	7/28/2015 17:56	RPN	EPA 8270D-SIM
Fluoranthene	**1510**	ug/kg	13	42	10		7/17/2015 10:10	7/29/2015 15:48	RPN	EPA 8270D-SIM
Fluorene	**48.4**	ug/kg	0.43	2.1	1		7/17/2015 10:10	7/28/2015 17:56	RPN	EPA 8270D-SIM
Indeno(1,2,3-cd)pyrene	**194**	ug/kg	1.2	4.0	1		7/17/2015 10:10	7/28/2015 17:56	RPN	EPA 8270D-SIM
Naphthalene	**23.6**	ug/kg	0.28	2.1	1		7/17/2015 10:10	7/28/2015 17:56	RPN	EPA 8270D-SIM
Phenanthrene	**861**	ug/kg	11	35	10		7/17/2015 10:10	7/29/2015 15:48	RPN	EPA 8270D-SIM
Pyrene	**1200**	ug/kg	9.6	31	10		7/17/2015 10:10	7/29/2015 15:48	RPN	EPA 8270D-SIM

CT LAB Sample#: 606379 Sample Description: S404 Sampled: 7/8/2015 1328

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**85.6**	%	0.1	0.1	1			7/13/2015 10:42	ABS	EPA 8000C
Metals Results										
Arsenic	**2.9**	mg/kg	0.30	1.1	1		7/14/2015 07:00	7/14/2015 20:23	NAH	EPA 6010C
Barium	**145**	mg/kg	0.040	0.14	1		7/14/2015 07:00	7/14/2015 20:23	NAH	EPA 6010C
Cadmium	**0.17**	mg/kg	0.019	0.063	1		7/14/2015 07:00	7/14/2015 20:23	NAH	EPA 6010C

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

CT LAB Sample#: 606379 Sample Description: S404 Sampled: 7/8/2015 1328

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chromium	**7.4**	mg/kg	0.069	0.22	1		7/14/2015 07:00	7/14/2015 20:23	NAH	EPA 6010C
Lead	**108**	mg/kg	0.26	0.86	1		7/14/2015 07:00	7/14/2015 20:23	NAH	EPA 6010C
Selenium	<0.50	mg/kg	0.50	1.6	1		7/14/2015 07:00	7/14/2015 20:23	NAH	EPA 6010C
Silver	<0.12	mg/kg	0.12	0.39	1		7/14/2015 07:00	7/14/2015 20:23	NAH	EPA 6010C
Mercury	**0.11**	mg/kg	0.0020	0.0067	1		7/17/2015 10:30	7/21/2015 08:08	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.023	mg/kg	0.022	0.076	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.014	mg/kg	0.014	0.044	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.014	mg/kg	0.014	0.045	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.015	mg/kg	0.015	0.048	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
1,1-Dichloroethane	<0.015	mg/kg	0.015	0.050	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
1,1-Dichloroethene	<0.015	mg/kg	0.015	0.050	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
1,1-Dichloropropene	<0.019	mg/kg	0.019	0.061	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.029	mg/kg	0.028	0.094	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.014	mg/kg	0.014	0.044	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.024	mg/kg	0.023	0.079	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.027	mg/kg	0.026	0.087	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.030	mg/kg	0.029	0.098	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
1,2-Dibromoethane	<0.014	mg/kg	0.014	0.045	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.028	mg/kg	0.027	0.092	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
1,2-Dichloroethane	<0.014	mg/kg	0.014	0.046	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
1,2-Dichloropropane	<0.017	mg/kg	0.017	0.057	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.030	mg/kg	0.029	0.098	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.024	mg/kg	0.023	0.077	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
1,3-Dichloropropane	<0.012	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C

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

CT LAB Sample#: 606379 Sample Description: S404 Sampled: 7/8/2015 1328

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,4-Dichlorobenzene	<0.022	mg/kg	0.021	0.071	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
2,2-Dichloropropane	<0.011	mg/kg	0.011	0.035	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
2-Butanone	<0.18	mg/kg	0.18	0.60	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
2-Chlorotoluene	<0.026	mg/kg	0.025	0.085	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
2-Hexanone	<0.14	mg/kg	0.14	0.45	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
4-Chlorotoluene	<0.028	mg/kg	0.027	0.092	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.11	mg/kg	0.11	0.37	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Acetone	<0.19	mg/kg	0.19	0.61	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Benzene	<0.011	mg/kg	0.011	0.034	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Bromobenzene	<0.014	mg/kg	0.014	0.044	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Bromochloromethane	<0.016	mg/kg	0.016	0.052	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Bromodichloromethane	<0.015	mg/kg	0.015	0.048	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Bromoform	<0.012	mg/kg	0.012	0.038	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Bromomethane	<0.040	mg/kg	0.039	0.13	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Carbon disulfide	<0.025	mg/kg	0.024	0.080	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Carbon tetrachloride	<0.011	mg/kg	0.011	0.036	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Chlorobenzene	<0.029	mg/kg	0.028	0.094	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Chloroethane	<0.015	mg/kg	0.015	0.050	1	Z	7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Chloroform	<0.025	mg/kg	0.024	0.080	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Chloromethane	<0.020	mg/kg	0.020	0.065	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.011	mg/kg	0.011	0.035	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.011	mg/kg	0.011	0.035	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Dibromochloromethane	<0.016	mg/kg	0.016	0.053	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Dibromomethane	<0.014	mg/kg	0.014	0.046	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Dichlorodifluoromethane	<0.022	mg/kg	0.021	0.070	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C

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

CT LAB Sample#: 606379 Sample Description: S404 Sampled: 7/8/2015 1328

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.029	mg/kg	0.028	0.095	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Ethylbenzene	<0.012	mg/kg	0.012	0.038	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Hexachlorobutadiene	<0.030	mg/kg	0.029	0.098	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Isopropylbenzene	<0.011	mg/kg	0.011	0.036	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
m & p-Xylene	<0.024	mg/kg	0.023	0.078	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Methyl tert-butyl ether	<0.012	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Methylene chloride	<0.030	mg/kg	0.029	0.11	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
n-Butylbenzene	<0.027	mg/kg	0.026	0.088	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
n-Propylbenzene	<0.025	mg/kg	0.024	0.082	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Naphthalene	**0.0710**	mg/kg	0.026 *	0.087	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
o-Xylene	<0.012	mg/kg	0.012	0.038	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
p-Isopropyltoluene	<0.026	mg/kg	0.025	0.085	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
sec-Butylbenzene	<0.023	mg/kg	0.022	0.074	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Styrene	<0.026	mg/kg	0.025	0.083	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
tert-Butylbenzene	<0.024	mg/kg	0.023	0.078	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Tetrachloroethene	**0.109**	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Tetrahydrofuran	<0.15	mg/kg	0.15	0.49	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Toluene	<0.025	mg/kg	0.024	0.082	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.014	mg/kg	0.014	0.046	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.015	mg/kg	0.015	0.048	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Trichloroethene	<0.012	mg/kg	0.012	0.040	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Trichlorofluoromethane	<0.019	mg/kg	0.019	0.061	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Vinyl acetate	<0.23	mg/kg	0.22	0.76	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
Vinyl chloride	<0.015	mg/kg	0.015	0.050	1		7/15/2015 10:32	7/19/2015 11:05	RLD	EPA 8260C
1-Methylnaphthalene	**459**	ug/kg	1.5	12	5		7/17/2015 10:10	7/28/2015 19:53	RPN	EPA 8270D-SIM

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

CT LAB Sample#: 606379 Sample Description: S404 Sampled: 7/8/2015 1328

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2-Methylnaphthalene	**492**	ug/kg	2.3	12	5		7/17/2015 10:10	7/28/2015 19:53	RPN	EPA 8270D-SIM
Acenaphthene	**1610**	ug/kg	67	470	200		7/17/2015 10:10	7/29/2015 16:08	RPN	EPA 8270D-SIM
Acenaphthylene	**335**	ug/kg	1.5	12	5		7/17/2015 10:10	7/28/2015 19:53	RPN	EPA 8270D-SIM
Anthracene	**11100**	ug/kg	93	470	200		7/17/2015 10:10	7/29/2015 16:08	RPN	EPA 8270D-SIM
Benzo(a)anthracene	**26300**	ug/kg	160	560	200		7/17/2015 10:10	7/29/2015 16:08	RPN	EPA 8270D-SIM
Benzo(a)pyrene	**24100**	ug/kg	190	630	200		7/17/2015 10:10	7/29/2015 16:08	RPN	EPA 8270D-SIM
Benzo(b)fluoranthene	**32800**	ug/kg	210	700	200		7/17/2015 10:10	7/29/2015 16:08	RPN	EPA 8270D-SIM
Benzo(g,h,i)perylene	**22800**	ug/kg	260	840	200		7/17/2015 10:10	7/29/2015 16:08	RPN	EPA 8270D-SIM
Benzo(k)fluoranthene	**9630**	ug/kg	210	740	200		7/17/2015 10:10	7/29/2015 16:08	RPN	EPA 8270D-SIM
Chrysene	**25700**	ug/kg	140	490	200		7/17/2015 10:10	7/29/2015 16:08	RPN	EPA 8270D-SIM
Dibenzo(a,h)anthracene	**3810**	ug/kg	260	860	200		7/17/2015 10:10	7/29/2015 16:08	RPN	EPA 8270D-SIM
Fluoranthene	**56900**	ug/kg	560	1800	400		7/17/2015 10:10	7/29/2015 17:45	RPN	EPA 8270D-SIM
Fluorene	**1900**	ug/kg	93	470	200		7/17/2015 10:10	7/29/2015 16:08	RPN	EPA 8270D-SIM
Indeno(1,2,3-cd)pyrene	**18100**	ug/kg	260	860	200		7/17/2015 10:10	7/29/2015 16:08	RPN	EPA 8270D-SIM
Naphthalene	**914**	ug/kg	1.5	12	5		7/17/2015 10:10	7/28/2015 19:53	RPN	EPA 8270D-SIM
Phenanthrene	**44400**	ug/kg	230	770	200		7/17/2015 10:10	7/29/2015 16:08	RPN	EPA 8270D-SIM
Pyrene	**48900**	ug/kg	420	1300	400		7/17/2015 10:10	7/29/2015 17:45	RPN	EPA 8270D-SIM

CT LAB Sample#: 606380 Sample Description: S502 Sampled: 7/8/2015 1450

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**93.4**	%	0.1	0.1	1			7/13/2015 10:42	ABS	EPA 8000C
Metals Results										

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

CT LAB Sample#: 606380 Sample Description: S502 Sampled: 7/8/2015 1450

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Arsenic	<0.29	mg/kg	0.29	1.1	1		7/14/2015 07:00	7/14/2015 20:27	NAH	EPA 6010C
Barium	**97.5**	mg/kg	0.038	0.13	1		7/14/2015 07:00	7/14/2015 20:27	NAH	EPA 6010C
Cadmium	<0.018	mg/kg	0.018	0.061	1		7/14/2015 07:00	7/14/2015 20:27	NAH	EPA 6010C
Chromium	**3.5**	mg/kg	0.067	0.21	1		7/14/2015 07:00	7/14/2015 20:27	NAH	EPA 6010C
Lead	**3.5**	mg/kg	0.25	0.83	1		7/14/2015 07:00	7/14/2015 20:27	NAH	EPA 6010C
Selenium	<0.48	mg/kg	0.48	1.5	1		7/14/2015 07:00	7/14/2015 20:27	NAH	EPA 6010C
Silver	<0.11	mg/kg	0.11	0.37	1		7/14/2015 07:00	7/14/2015 20:27	NAH	EPA 6010C
Mercury	**0.0049**	mg/kg	0.0018 *	0.0058	1		7/17/2015 10:30	7/21/2015 08:10	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.023	mg/kg	0.020	0.068	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.014	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.014	mg/kg	0.012	0.040	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.015	mg/kg	0.013	0.043	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
1,1-Dichloroethane	<0.015	mg/kg	0.013	0.045	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
1,1-Dichloroethene	<0.015	mg/kg	0.013	0.045	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
1,1-Dichloropropene	<0.019	mg/kg	0.017	0.054	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.029	mg/kg	0.025	0.084	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.014	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.024	mg/kg	0.021	0.071	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.027	mg/kg	0.024	0.078	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.030	mg/kg	0.026	0.088	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
1,2-Dibromoethane	<0.014	mg/kg	0.012	0.040	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.028	mg/kg	0.025	0.082	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
1,2-Dichloroethane	<0.014	mg/kg	0.012	0.041	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
1,2-Dichloropropane	<0.017	mg/kg	0.015	0.051	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C

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

CT LAB Sample#: 606380 Sample Description: S502 Sampled: 7/8/2015 1450

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3,5-Trimethylbenzene	<0.030	mg/kg	0.026	0.088	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.024	mg/kg	0.021	0.069	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
1,3-Dichloropropane	<0.012	mg/kg	0.011	0.035	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.022	mg/kg	0.019	0.064	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
2,2-Dichloropropane	<0.011	mg/kg	0.0096	0.032	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
2-Butanone	<0.18	mg/kg	0.16	0.53	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
2-Chlorotoluene	<0.026	mg/kg	0.023	0.076	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
2-Hexanone	<0.14	mg/kg	0.12	0.40	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
4-Chlorotoluene	<0.028	mg/kg	0.025	0.082	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.11	mg/kg	0.096	0.33	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Acetone	<0.19	mg/kg	0.17	0.54	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Benzene	<0.011	mg/kg	0.0096	0.031	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Bromobenzene	<0.014	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Bromochloromethane	<0.016	mg/kg	0.014	0.046	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Bromodichloromethane	<0.015	mg/kg	0.013	0.043	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Bromoform	<0.012	mg/kg	0.011	0.034	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Bromomethane	<0.040	mg/kg	0.035	0.11	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Carbon disulfide	<0.025	mg/kg	0.022	0.072	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Carbon tetrachloride	<0.011	mg/kg	0.0096	0.032	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Chlorobenzene	<0.029	mg/kg	0.025	0.084	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Chloroethane	<0.015	mg/kg	0.013	0.045	1	Z	7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Chloroform	<0.025	mg/kg	0.022	0.072	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Chloromethane	<0.020	mg/kg	0.018	0.059	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.011	mg/kg	0.0096	0.032	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.011	mg/kg	0.0096	0.032	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C

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

CT LAB Sample#: 606380 Sample Description: S502 Sampled: 7/8/2015 1450

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromochloromethane	<0.016	mg/kg	0.014	0.047	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Dibromomethane	<0.014	mg/kg	0.012	0.041	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Dichlorodifluoromethane	<0.022	mg/kg	0.019	0.063	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Diisopropyl ether	<0.029	mg/kg	0.025	0.085	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Ethylbenzene	<0.012	mg/kg	0.011	0.034	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Hexachlorobutadiene	<0.030	mg/kg	0.026	0.088	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Isopropylbenzene	<0.011	mg/kg	0.0096	0.032	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
m & p-Xylene	<0.024	mg/kg	0.021	0.070	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Methyl tert-butyl ether	<0.012	mg/kg	0.011	0.035	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Methylene chloride	<0.030	mg/kg	0.026	0.096	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
n-Butylbenzene	<0.027	mg/kg	0.024	0.079	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
n-Propylbenzene	<0.025	mg/kg	0.022	0.074	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Naphthalene	<0.027	mg/kg	0.024	0.078	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
o-Xylene	<0.012	mg/kg	0.011	0.034	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
p-Isopropyltoluene	<0.026	mg/kg	0.023	0.076	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
sec-Butylbenzene	<0.023	mg/kg	0.020	0.067	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Styrene	<0.026	mg/kg	0.023	0.074	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
tert-Butylbenzene	<0.024	mg/kg	0.021	0.070	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Tetrachloroethene	<0.012	mg/kg	0.011	0.035	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Tetrahydrofuran	<0.15	mg/kg	0.13	0.44	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Toluene	<0.025	mg/kg	0.022	0.074	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.014	mg/kg	0.012	0.041	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.015	mg/kg	0.013	0.043	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Trichloroethene	<0.012	mg/kg	0.011	0.036	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Trichlorofluoromethane	<0.019	mg/kg	0.017	0.055	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C

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

CT LAB Sample#: 606380 Sample Description: S502 Sampled: 7/8/2015 1450

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl acetate	<0.23	mg/kg	0.20		0.68	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
Vinyl chloride	<0.015	mg/kg	0.013		0.045	1		7/15/2015 10:32	7/19/2015 11:34	RLD	EPA 8260C
1-Methylnaphthalene	<0.28	ug/kg	0.28		2.1	1		7/17/2015 10:10	7/28/2015 16:19	RPN	EPA 8270D-SIM
2-Methylnaphthalene	**0.723**	ug/kg	0.43	*	2.1	1		7/17/2015 10:10	7/28/2015 16:19	RPN	EPA 8270D-SIM
Acenaphthene	<0.31	ug/kg	0.31		2.1	1		7/17/2015 10:10	7/28/2015 16:19	RPN	EPA 8270D-SIM
Acenaphthylene	<0.28	ug/kg	0.28		2.1	1		7/17/2015 10:10	7/28/2015 16:19	RPN	EPA 8270D-SIM
Anthracene	<0.43	ug/kg	0.43		2.1	1		7/17/2015 10:10	7/28/2015 16:19	RPN	EPA 8270D-SIM
Benzo(a)anthracene	**1.62**	ug/kg	0.75	*	2.6	1		7/17/2015 10:10	7/28/2015 16:19	RPN	EPA 8270D-SIM
Benzo(a)pyrene	**1.60**	ug/kg	0.86	*	2.9	1		7/17/2015 10:10	7/28/2015 16:19	RPN	EPA 8270D-SIM
Benzo(b)fluoranthene	**2.56**	ug/kg	0.96	*	3.2	1		7/17/2015 10:10	7/28/2015 16:19	RPN	EPA 8270D-SIM
Benzo(g,h,i)perylene	**2.19**	ug/kg	1.2	*	3.9	1		7/17/2015 10:10	7/28/2015 16:19	RPN	EPA 8270D-SIM
Benzo(k)fluoranthene	<0.96	ug/kg	0.96		3.4	1		7/17/2015 10:10	7/28/2015 16:19	RPN	EPA 8270D-SIM
Chrysene	**1.38**	ug/kg	0.64	*	2.2	1		7/17/2015 10:10	7/28/2015 16:19	RPN	EPA 8270D-SIM
Dibenzo(a,h)anthracene	<1.2	ug/kg	1.2		4.0	1		7/17/2015 10:10	7/28/2015 16:19	RPN	EPA 8270D-SIM
Fluoranthene	**1.72**	ug/kg	1.3	*	4.2	1		7/17/2015 10:10	7/28/2015 16:19	RPN	EPA 8270D-SIM
Fluorene	<0.43	ug/kg	0.43		2.1	1		7/17/2015 10:10	7/28/2015 16:19	RPN	EPA 8270D-SIM
Indeno(1,2,3-cd)pyrene	**1.66**	ug/kg	1.2	*	4.0	1		7/17/2015 10:10	7/28/2015 16:19	RPN	EPA 8270D-SIM
Naphthalene	**0.678**	ug/kg	0.28	*	2.1	1		7/17/2015 10:10	7/28/2015 16:19	RPN	EPA 8270D-SIM
Phenanthrene	**1.30**	ug/kg	1.1	*	3.5	1		7/17/2015 10:10	7/28/2015 16:19	RPN	EPA 8270D-SIM
Pyrene	**2.31**	ug/kg	0.96	*	3.1	1		7/17/2015 10:10	7/28/2015 16:19	RPN	EPA 8270D-SIM

CT LAB Sample#: 606381 Sample Description: S604 Sampled: 7/9/2015 0755

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

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

CT LAB Sample#: 606381 Sample Description: S604 Sampled: 7/9/2015 0755

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**80.8**	%	0.1	0.1	1			7/13/2015 10:42	ABS	EPA 8000C
Metals Results										
Arsenic	**0.72**	mg/kg	0.30 *	1.1	1		7/14/2015 07:00	7/14/2015 20:31	NAH	EPA 6010C
Barium	**108**	mg/kg	0.040	0.14	1		7/14/2015 07:00	7/14/2015 20:31	NAH	EPA 6010C
Cadmium	**0.092**	mg/kg	0.019	0.064	1		7/14/2015 07:00	7/14/2015 20:31	NAH	EPA 6010C
Chromium	**6.9**	mg/kg	0.070	0.22	1		7/14/2015 07:00	7/14/2015 20:31	NAH	EPA 6010C
Lead	**50.1**	mg/kg	0.26	0.87	1		7/14/2015 07:00	7/14/2015 20:31	NAH	EPA 6010C
Selenium	<0.50	mg/kg	0.50	1.6	1		7/14/2015 07:00	7/14/2015 20:31	NAH	EPA 6010C
Silver	<0.12	mg/kg	0.12	0.39	1		7/14/2015 07:00	7/14/2015 20:31	NAH	EPA 6010C
Mercury	**0.036**	mg/kg	0.0022	0.0072	1		7/17/2015 10:30	7/21/2015 08:12	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.025	mg/kg	0.025	0.084	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.015	mg/kg	0.015	0.048	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.015	mg/kg	0.015	0.049	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.016	mg/kg	0.016	0.052	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
1,1-Dichloroethane	<0.016	mg/kg	0.016	0.055	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
1,1-Dichloroethene	<0.016	mg/kg	0.016	0.055	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
1,1-Dichloropropene	<0.020	mg/kg	0.020	0.066	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.031	mg/kg	0.031	0.10	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.015	mg/kg	0.015	0.048	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.026	mg/kg	0.026	0.087	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
1,2,4-Trimethylbenzene	**0.0388**	mg/kg	0.029 *	0.095	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.032	mg/kg	0.032	0.11	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C

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

CT LAB Sample#: 606381 Sample Description: S604 Sampled: 7/9/2015 0755

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.015	mg/kg	0.015	0.049	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.030	mg/kg	0.030	0.10	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
1,2-Dichloroethane	<0.015	mg/kg	0.015	0.050	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
1,2-Dichloropropane	<0.018	mg/kg	0.018	0.062	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.032	mg/kg	0.032	0.11	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.026	mg/kg	0.026	0.085	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
1,3-Dichloropropane	<0.013	mg/kg	0.013	0.043	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.024	mg/kg	0.024	0.078	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
2,2-Dichloropropane	<0.012	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
2-Butanone	<0.19	mg/kg	0.19	0.65	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
2-Chlorotoluene	<0.028	mg/kg	0.028	0.093	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
2-Hexanone	<0.15	mg/kg	0.15	0.49	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
4-Chlorotoluene	<0.030	mg/kg	0.030	0.10	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.12	mg/kg	0.12	0.41	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Acetone	<0.20	mg/kg	0.20	0.66	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Benzene	<0.012	mg/kg	0.012	0.037	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Bromobenzene	<0.015	mg/kg	0.015	0.048	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Bromochloromethane	<0.017	mg/kg	0.017	0.057	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Bromodichloromethane	<0.016	mg/kg	0.016	0.052	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Bromoform	<0.013	mg/kg	0.013	0.042	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Bromomethane	<0.043	mg/kg	0.043	0.14	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Carbon disulfide	<0.027	mg/kg	0.027	0.088	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Carbon tetrachloride	<0.012	mg/kg	0.012	0.040	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Chlorobenzene	<0.031	mg/kg	0.031	0.10	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Chloroethane	<0.016	mg/kg	0.016	0.055	1	Z	7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C

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

CT LAB Sample#: 606381 Sample Description: S604 Sampled: 7/9/2015 0755

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.027	mg/kg	0.027	0.088	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Chloromethane	<0.021	mg/kg	0.021	0.072	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.012	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.012	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Dibromochloromethane	<0.017	mg/kg	0.017	0.058	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Dibromomethane	<0.015	mg/kg	0.015	0.050	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Dichlorodifluoromethane	<0.024	mg/kg	0.024	0.077	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Diisopropyl ether	<0.031	mg/kg	0.031	0.10	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Ethylbenzene	<0.013	mg/kg	0.013	0.042	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Hexachlorobutadiene	<0.032	mg/kg	0.032	0.11	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Isopropylbenzene	<0.012	mg/kg	0.012	0.040	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
m & p-Xylene	**0.0483**	mg/kg	0.026 *	0.086	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Methyl tert-butyl ether	<0.013	mg/kg	0.013	0.043	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Methylene chloride	<0.032	mg/kg	0.032	0.12	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
n-Butylbenzene	<0.029	mg/kg	0.029	0.096	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
n-Propylbenzene	<0.027	mg/kg	0.027	0.090	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Naphthalene	**0.119**	mg/kg	0.029	0.095	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
o-Xylene	**0.0299**	mg/kg	0.013 *	0.042	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
p-Isopropyltoluene	<0.028	mg/kg	0.028	0.093	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
sec-Butylbenzene	<0.025	mg/kg	0.025	0.081	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Styrene	<0.028	mg/kg	0.028	0.091	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
tert-Butylbenzene	<0.026	mg/kg	0.026	0.086	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Tetrachloroethene	<0.013	mg/kg	0.013	0.043	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Tetrahydrofuran	<0.16	mg/kg	0.16	0.54	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Toluene	<0.027	mg/kg	0.027	0.090	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C

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

CT LAB Sample#: 606381 Sample Description: S604 Sampled: 7/9/2015 0755

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.015	mg/kg	0.015	0.050	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.016	mg/kg	0.016	0.052	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Trichloroethene	<0.013	mg/kg	0.013	0.044	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Trichlorofluoromethane	<0.020	mg/kg	0.020	0.067	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Vinyl acetate	<0.25	mg/kg	0.25	0.84	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
Vinyl chloride	<0.016	mg/kg	0.016	0.055	1		7/15/2015 10:32	7/19/2015 12:03	RLD	EPA 8260C
1-Methylnaphthalene	**784**	ug/kg	1.6	12	5		7/17/2015 10:10	7/28/2015 20:13	RPN	EPA 8270D-SIM
2-Methylnaphthalene	**902**	ug/kg	2.5	12	5		7/17/2015 10:10	7/28/2015 20:13	RPN	EPA 8270D-SIM
Acenaphthene	**24.6**	ug/kg	1.8	12	5		7/17/2015 10:10	7/28/2015 20:13	RPN	EPA 8270D-SIM
Acenaphthylene	**183**	ug/kg	1.6	12	5		7/17/2015 10:10	7/28/2015 20:13	RPN	EPA 8270D-SIM
Anthracene	**215**	ug/kg	2.5	12	5		7/17/2015 10:10	7/28/2015 20:13	RPN	EPA 8270D-SIM
Benzo(a)anthracene	**1060**	ug/kg	4.3	15	5		7/17/2015 10:10	7/28/2015 20:13	RPN	EPA 8270D-SIM
Benzo(a)pyrene	**836**	ug/kg	4.9	17	5		7/17/2015 10:10	7/28/2015 20:13	RPN	EPA 8270D-SIM
Benzo(b)fluoranthene	**1320**	ug/kg	11	37	10		7/17/2015 10:10	7/29/2015 15:09	RPN	EPA 8270D-SIM
Benzo(g,h,i)perylene	**363**	ug/kg	6.8	22	5		7/17/2015 10:10	7/28/2015 20:13	RPN	EPA 8270D-SIM
Benzo(k)fluoranthene	**388**	ug/kg	5.6	20	5		7/17/2015 10:10	7/28/2015 20:13	RPN	EPA 8270D-SIM
Chrysene	**1010**	ug/kg	3.7	13	5		7/17/2015 10:10	7/28/2015 20:13	RPN	EPA 8270D-SIM
Dibenzo(a,h)anthracene	**105**	ug/kg	6.8	23	5		7/17/2015 10:10	7/28/2015 20:13	RPN	EPA 8270D-SIM
Fluoranthene	**2230**	ug/kg	15	48	10		7/17/2015 10:10	7/29/2015 15:09	RPN	EPA 8270D-SIM
Fluorene	**61.5**	ug/kg	2.5	12	5		7/17/2015 10:10	7/28/2015 20:13	RPN	EPA 8270D-SIM
Indeno(1,2,3-cd)pyrene	**363**	ug/kg	6.8	23	5		7/17/2015 10:10	7/28/2015 20:13	RPN	EPA 8270D-SIM
Naphthalene	**492**	ug/kg	1.6	12	5		7/17/2015 10:10	7/28/2015 20:13	RPN	EPA 8270D-SIM
Phenanthrene	**1170**	ug/kg	6.2	20	5		7/17/2015 10:10	7/28/2015 20:13	RPN	EPA 8270D-SIM
Pyrene	**1550**	ug/kg	11	36	10		7/17/2015 10:10	7/29/2015 15:09	RPN	EPA 8270D-SIM

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

CT LAB Sample#: 606382 Sample Description: S703 Sampled: 7/9/2015 0918

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**86.5**	%	0.1	0.1	1			7/13/2015 10:42	ABS	EPA 8000C
Metals Results										
Arsenic	**62.2**	mg/kg	0.23	0.84	1		7/14/2015 07:00	7/14/2015 20:35	NAH	EPA 6010C
Barium	**116**	mg/kg	0.030	0.11	1		7/14/2015 07:00	7/14/2015 20:35	NAH	EPA 6010C
Cadmium	<0.014	mg/kg	0.014	0.049	1		7/14/2015 07:00	7/14/2015 20:35	NAH	EPA 6010C
Chromium	**6.4**	mg/kg	0.053	0.17	1		7/14/2015 07:00	7/14/2015 20:35	NAH	EPA 6010C
Lead	**73900**	mg/kg	4.0	13	20		7/14/2015 07:00	7/20/2015 14:15	NAH	EPA 6010C
Selenium	<0.38	mg/kg	0.38	1.2	1		7/14/2015 07:00	7/14/2015 20:35	NAH	EPA 6010C
Silver	**1.5**	mg/kg	0.091	0.30	1		7/14/2015 07:00	7/14/2015 20:35	NAH	EPA 6010C
Mercury	**0.097**	mg/kg	0.0021	0.0067	1		7/17/2015 10:30	7/21/2015 08:14	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.023	mg/kg	0.021	0.073	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.014	mg/kg	0.013	0.042	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.014	mg/kg	0.013	0.043	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.015	mg/kg	0.014	0.046	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
1,1-Dichloroethane	<0.015	mg/kg	0.014	0.048	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
1,1-Dichloroethene	<0.015	mg/kg	0.014	0.048	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
1,1-Dichloropropene	<0.019	mg/kg	0.018	0.058	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.029	mg/kg	0.027	0.090	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.014	mg/kg	0.013	0.042	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.024	mg/kg	0.022	0.076	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.027	mg/kg	0.025	0.083	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.030	mg/kg	0.028	0.093	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C

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

CT LAB Sample#: 606382 Sample Description: S703 Sampled: 7/9/2015 0918

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.014	mg/kg	0.013	0.043	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.028	mg/kg	0.026	0.088	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
1,2-Dichloroethane	<0.014	mg/kg	0.013	0.044	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
1,2-Dichloropropane	<0.017	mg/kg	0.016	0.054	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.030	mg/kg	0.028	0.093	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.024	mg/kg	0.022	0.074	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
1,3-Dichloropropane	<0.012	mg/kg	0.011	0.037	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.022	mg/kg	0.021	0.068	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
2,2-Dichloropropane	<0.011	mg/kg	0.010	0.034	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
2-Butanone	<0.18	mg/kg	0.17	0.57	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
2-Chlorotoluene	<0.026	mg/kg	0.024	0.081	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
2-Hexanone	<0.14	mg/kg	0.13	0.43	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
4-Chlorotoluene	<0.028	mg/kg	0.026	0.088	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.11	mg/kg	0.10	0.36	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Acetone	<0.19	mg/kg	0.18	0.58	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Benzene	**0.0242**	mg/kg	0.010 *	0.033	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Bromobenzene	<0.014	mg/kg	0.013	0.042	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Bromochloromethane	<0.016	mg/kg	0.015	0.050	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Bromodichloromethane	<0.015	mg/kg	0.014	0.046	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Bromoform	<0.012	mg/kg	0.011	0.036	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Bromomethane	<0.040	mg/kg	0.037	0.12	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Carbon disulfide	<0.025	mg/kg	0.023	0.077	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Carbon tetrachloride	<0.011	mg/kg	0.010	0.035	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Chlorobenzene	<0.029	mg/kg	0.027	0.090	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Chloroethane	<0.015	mg/kg	0.014	0.048	1	Z	7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C

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

CT LAB Sample#: 606382 Sample Description: S703 Sampled: 7/9/2015 0918

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.025	mg/kg	0.023	0.077	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Chloromethane	<0.020	mg/kg	0.019	0.063	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.011	mg/kg	0.010	0.034	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.011	mg/kg	0.010	0.034	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Dibromochloromethane	<0.016	mg/kg	0.015	0.050	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Dibromomethane	<0.014	mg/kg	0.013	0.044	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Dichlorodifluoromethane	<0.022	mg/kg	0.021	0.067	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Diisopropyl ether	<0.029	mg/kg	0.027	0.091	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Ethylbenzene	<0.012	mg/kg	0.011	0.036	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Hexachlorobutadiene	<0.030	mg/kg	0.028	0.093	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Isopropylbenzene	<0.011	mg/kg	0.010	0.035	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
m & p-Xylene	**0.0290**	mg/kg	0.022 *	0.075	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Methyl tert-butyl ether	<0.012	mg/kg	0.011	0.037	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Methylene chloride	<0.030	mg/kg	0.028	0.10	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
n-Butylbenzene	<0.027	mg/kg	0.025	0.084	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
n-Propylbenzene	<0.025	mg/kg	0.023	0.079	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Naphthalene	<0.027	mg/kg	0.025	0.083	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
o-Xylene	**0.0121**	mg/kg	0.011 *	0.036	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
p-Isopropyltoluene	<0.026	mg/kg	0.024	0.081	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
sec-Butylbenzene	<0.023	mg/kg	0.021	0.071	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Styrene	<0.026	mg/kg	0.024	0.079	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
tert-Butylbenzene	<0.024	mg/kg	0.022	0.075	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Tetrachloroethene	<0.012	mg/kg	0.011	0.037	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Tetrahydrofuran	<0.15	mg/kg	0.14	0.47	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Toluene	<0.025	mg/kg	0.023	0.079	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C

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

CT LAB Sample#: 606382 Sample Description: S703 Sampled: 7/9/2015 0918

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.014	mg/kg	0.013	0.044	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.015	mg/kg	0.014	0.046	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Trichloroethene	<0.012	mg/kg	0.011	0.038	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Trichlorofluoromethane	<0.019	mg/kg	0.018	0.059	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Vinyl acetate	<0.23	mg/kg	0.21	0.73	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
Vinyl chloride	<0.015	mg/kg	0.014	0.048	1		7/15/2015 10:32	7/19/2015 12:32	RLD	EPA 8260C
1-Methylnaphthalene	**203**	ug/kg	0.60	4.6	2		7/17/2015 10:10	7/29/2015 15:29	RPN	EPA 8270D-SIM
2-Methylnaphthalene	**246**	ug/kg	0.92	4.6	2		7/17/2015 10:10	7/29/2015 15:29	RPN	EPA 8270D-SIM
Acenaphthene	**16.4**	ug/kg	0.33	2.3	1		7/17/2015 10:10	7/28/2015 18:16	RPN	EPA 8270D-SIM
Acenaphthylene	**46.8**	ug/kg	0.30	2.3	1		7/17/2015 10:10	7/28/2015 18:16	RPN	EPA 8270D-SIM
Anthracene	**50.3**	ug/kg	0.46	2.3	1		7/17/2015 10:10	7/28/2015 18:16	RPN	EPA 8270D-SIM
Benzo(a)anthracene	**211**	ug/kg	0.80	2.8	1		7/17/2015 10:10	7/28/2015 18:16	RPN	EPA 8270D-SIM
Benzo(a)pyrene	**171**	ug/kg	0.92	3.1	1		7/17/2015 10:10	7/28/2015 18:16	RPN	EPA 8270D-SIM
Benzo(b)fluoranthene	**296**	ug/kg	2.1	6.9	2		7/17/2015 10:10	7/29/2015 15:29	RPN	EPA 8270D-SIM
Benzo(g,h,i)perylene	**105**	ug/kg	1.3	4.1	1		7/17/2015 10:10	7/28/2015 18:16	RPN	EPA 8270D-SIM
Benzo(k)fluoranthene	**82.4**	ug/kg	1.0	3.7	1		7/17/2015 10:10	7/28/2015 18:16	RPN	EPA 8270D-SIM
Chrysene	**229**	ug/kg	0.69	2.4	1		7/17/2015 10:10	7/28/2015 18:16	RPN	EPA 8270D-SIM
Dibenzo(a,h)anthracene	**27.1**	ug/kg	1.3	4.2	1		7/17/2015 10:10	7/28/2015 18:16	RPN	EPA 8270D-SIM
Fluoranthene	**353**	ug/kg	2.8	8.9	2		7/17/2015 10:10	7/29/2015 15:29	RPN	EPA 8270D-SIM
Fluorene	**22.2**	ug/kg	0.46	2.3	1		7/17/2015 10:10	7/28/2015 18:16	RPN	EPA 8270D-SIM
Indeno(1,2,3-cd)pyrene	**91.6**	ug/kg	1.3	4.2	1		7/17/2015 10:10	7/28/2015 18:16	RPN	EPA 8270D-SIM
Naphthalene	**164**	ug/kg	0.30	2.3	1		7/17/2015 10:10	7/28/2015 18:16	RPN	EPA 8270D-SIM
Phenanthrene	**320**	ug/kg	2.3	7.6	2		7/17/2015 10:10	7/29/2015 15:29	RPN	EPA 8270D-SIM
Pyrene	**302**	ug/kg	2.1	6.7	2		7/17/2015 10:10	7/29/2015 15:29	RPN	EPA 8270D-SIM

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

CT LAB Sample#: 606383 Sample Description: S802 Sampled: 7/9/2015 1038

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**86.3**	%	0.1	0.1	1			7/13/2015 10:42	ABS	EPA 8000C
Metals Results										
Arsenic	**67.4**	mg/kg	0.23	0.86	1		7/14/2015 07:00	7/14/2015 20:39	NAH	EPA 6010C
Barium	**104**	mg/kg	0.031	0.11	1		7/14/2015 07:00	7/14/2015 20:39	NAH	EPA 6010C
Cadmium	**0.035**	mg/kg	0.015 *	0.050	1		7/14/2015 07:00	7/14/2015 20:39	NAH	EPA 6010C
Chromium	**6.8**	mg/kg	0.055	0.17	1		7/14/2015 07:00	7/14/2015 20:39	NAH	EPA 6010C
Lead	**41.0**	mg/kg	0.20	0.68	1		7/14/2015 07:00	7/14/2015 20:39	NAH	EPA 6010C
Selenium	<0.39	mg/kg	0.39	1.3	1		7/14/2015 07:00	7/14/2015 20:39	NAH	EPA 6010C
Silver	<0.094	mg/kg	0.094	0.31	1		7/14/2015 07:00	7/14/2015 20:39	NAH	EPA 6010C
Mercury	**0.14**	mg/kg	0.0020	0.0065	1		7/17/2015 10:30	7/21/2015 08:16	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.023	mg/kg	0.023	0.077	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.014	mg/kg	0.014	0.045	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.014	mg/kg	0.014	0.046	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.015	mg/kg	0.015	0.049	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
1,1-Dichloroethane	<0.015	mg/kg	0.015	0.051	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
1,1-Dichloroethene	<0.015	mg/kg	0.015	0.051	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
1,1-Dichloropropene	<0.019	mg/kg	0.019	0.061	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.029	mg/kg	0.029	0.095	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.014	mg/kg	0.014	0.045	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.024	mg/kg	0.024	0.080	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.027	mg/kg	0.027	0.088	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.030	mg/kg	0.030	0.099	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C

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

CT LAB Sample#: 606383 Sample Description: S802 Sampled: 7/9/2015 1038

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.014	mg/kg	0.014	0.046	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.028	mg/kg	0.028	0.093	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
1,2-Dichloroethane	<0.014	mg/kg	0.014	0.047	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
1,2-Dichloropropane	<0.017	mg/kg	0.017	0.058	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.030	mg/kg	0.030	0.099	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.024	mg/kg	0.024	0.078	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
1,3-Dichloropropane	<0.012	mg/kg	0.012	0.040	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.022	mg/kg	0.022	0.072	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
2,2-Dichloropropane	<0.011	mg/kg	0.011	0.036	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
2-Butanone	<0.18	mg/kg	0.18	0.60	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
2-Chlorotoluene	<0.026	mg/kg	0.026	0.086	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
2-Hexanone	<0.14	mg/kg	0.14	0.46	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
4-Chlorotoluene	<0.028	mg/kg	0.028	0.093	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.11	mg/kg	0.11	0.38	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Acetone	<0.19	mg/kg	0.19	0.61	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Benzene	<0.011	mg/kg	0.011	0.035	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Bromobenzene	<0.014	mg/kg	0.014	0.045	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Bromochloromethane	<0.016	mg/kg	0.016	0.053	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Bromodichloromethane	<0.015	mg/kg	0.015	0.049	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Bromoform	<0.012	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Bromomethane	<0.040	mg/kg	0.040	0.13	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Carbon disulfide	<0.025	mg/kg	0.025	0.081	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Carbon tetrachloride	<0.011	mg/kg	0.011	0.037	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Chlorobenzene	<0.029	mg/kg	0.029	0.095	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Chloroethane	<0.015	mg/kg	0.015	0.051	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C

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

CT LAB Sample#: 606383 Sample Description: S802 Sampled: 7/9/2015 1038

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.025	mg/kg	0.025	0.081	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Chloromethane	<0.020	mg/kg	0.020	0.066	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.011	mg/kg	0.011	0.036	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.011	mg/kg	0.011	0.036	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Dibromochloromethane	<0.016	mg/kg	0.016	0.054	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Dibromomethane	<0.014	mg/kg	0.014	0.047	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Dichlorodifluoromethane	<0.022	mg/kg	0.022	0.071	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Diisopropyl ether	<0.029	mg/kg	0.029	0.096	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Ethylbenzene	<0.012	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Hexachlorobutadiene	<0.030	mg/kg	0.030	0.099	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Isopropylbenzene	<0.011	mg/kg	0.011	0.037	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
m & p-Xylene	<0.024	mg/kg	0.024	0.079	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Methyl tert-butyl ether	<0.012	mg/kg	0.012	0.040	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Methylene chloride	<0.030	mg/kg	0.030	0.11	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
n-Butylbenzene	<0.027	mg/kg	0.027	0.089	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
n-Propylbenzene	<0.025	mg/kg	0.025	0.083	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Naphthalene	<0.027	mg/kg	0.027	0.088	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
o-Xylene	<0.012	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
p-Isopropyltoluene	<0.026	mg/kg	0.026	0.086	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
sec-Butylbenzene	<0.023	mg/kg	0.023	0.075	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Styrene	<0.026	mg/kg	0.026	0.084	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
tert-Butylbenzene	<0.024	mg/kg	0.024	0.079	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Tetrachloroethene	<0.012	mg/kg	0.012	0.040	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Tetrahydrofuran	<0.15	mg/kg	0.15	0.50	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Toluene	<0.025	mg/kg	0.025	0.083	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C

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

CT LAB Sample#: 606383 Sample Description: S802 Sampled: 7/9/2015 1038

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.014	mg/kg	0.014	0.047	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.015	mg/kg	0.015	0.049	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Trichloroethene	<0.012	mg/kg	0.012	0.041	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Trichlorofluoromethane	<0.019	mg/kg	0.019	0.062	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Vinyl acetate	<0.23	mg/kg	0.23	0.77	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
Vinyl chloride	<0.015	mg/kg	0.015	0.051	1		7/15/2015 10:32	7/20/2015 10:05	RLD	EPA 8260C
1-Methylnaphthalene	**174**	ug/kg	0.30	2.3	1		7/17/2015 10:10	7/28/2015 18:35	RPN	EPA 8270D-SIM
2-Methylnaphthalene	**146**	ug/kg	0.46	2.3	1		7/17/2015 10:10	7/28/2015 18:35	RPN	EPA 8270D-SIM
Acenaphthene	**3.92**	ug/kg	0.34	2.3	1		7/17/2015 10:10	7/28/2015 18:35	RPN	EPA 8270D-SIM
Acenaphthylene	**12.8**	ug/kg	0.30	2.3	1		7/17/2015 10:10	7/28/2015 18:35	RPN	EPA 8270D-SIM
Anthracene	**13.5**	ug/kg	0.46	2.3	1		7/17/2015 10:10	7/28/2015 18:35	RPN	EPA 8270D-SIM
Benzo(a)anthracene	**87.5**	ug/kg	0.81	2.8	1		7/17/2015 10:10	7/28/2015 18:35	RPN	EPA 8270D-SIM
Benzo(a)pyrene	**69.8**	ug/kg	0.93	3.1	1		7/17/2015 10:10	7/28/2015 18:35	RPN	EPA 8270D-SIM
Benzo(b)fluoranthene	**126**	ug/kg	1.0	3.5	1		7/17/2015 10:10	7/28/2015 18:35	RPN	EPA 8270D-SIM
Benzo(g,h,i)perylene	**48.9**	ug/kg	1.3	4.2	1		7/17/2015 10:10	7/28/2015 18:35	RPN	EPA 8270D-SIM
Benzo(k)fluoranthene	**28.8**	ug/kg	1.0	3.7	1		7/17/2015 10:10	7/28/2015 18:35	RPN	EPA 8270D-SIM
Chrysene	**98.3**	ug/kg	0.69	2.4	1		7/17/2015 10:10	7/28/2015 18:35	RPN	EPA 8270D-SIM
Dibenzo(a,h)anthracene	**11.5**	ug/kg	1.3	4.3	1		7/17/2015 10:10	7/28/2015 18:35	RPN	EPA 8270D-SIM
Fluoranthene	**83.2**	ug/kg	1.4	4.5	1		7/17/2015 10:10	7/28/2015 18:35	RPN	EPA 8270D-SIM
Fluorene	**7.82**	ug/kg	0.46	2.3	1		7/17/2015 10:10	7/28/2015 18:35	RPN	EPA 8270D-SIM
Indeno(1,2,3-cd)pyrene	**37.8**	ug/kg	1.3	4.3	1		7/17/2015 10:10	7/28/2015 18:35	RPN	EPA 8270D-SIM
Naphthalene	**38.3**	ug/kg	0.30	2.3	1		7/17/2015 10:10	7/28/2015 18:35	RPN	EPA 8270D-SIM
Phenanthrene	**122**	ug/kg	1.2	3.8	1		7/17/2015 10:10	7/28/2015 18:35	RPN	EPA 8270D-SIM
Pyrene	**113**	ug/kg	1.0	3.4	1		7/17/2015 10:10	7/28/2015 18:35	RPN	EPA 8270D-SIM

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

CT LAB Sample#: 606384 Sample Description: S902 Sampled: 7/9/2015 1159

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**96.6**	%	0.1	0.1	1			7/13/2015 10:42	ABS	EPA 8000C
Metals Results										
Arsenic	**8.4**	mg/kg	0.29	1.1	1		7/14/2015 07:00	7/14/2015 20:43	NAH	EPA 6010C
Barium	**104**	mg/kg	0.038	0.13	1		7/14/2015 07:00	7/14/2015 20:43	NAH	EPA 6010C
Cadmium	<0.018	mg/kg	0.018	0.061	1		7/14/2015 07:00	7/14/2015 20:43	NAH	EPA 6010C
Chromium	**5.6**	mg/kg	0.067	0.21	1		7/14/2015 07:00	7/14/2015 20:43	NAH	EPA 6010C
Lead	**37.7**	mg/kg	0.25	0.83	1		7/14/2015 07:00	7/14/2015 20:43	NAH	EPA 6010C
Selenium	<0.48	mg/kg	0.48	1.5	1		7/14/2015 07:00	7/14/2015 20:43	NAH	EPA 6010C
Silver	<0.12	mg/kg	0.12	0.37	1		7/14/2015 07:00	7/14/2015 20:43	NAH	EPA 6010C
Mercury	**0.050**	mg/kg	0.0017	0.0056	1		7/17/2015 10:30	7/21/2015 08:18	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.023	mg/kg	0.020	0.069	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.014	mg/kg	0.012	0.040	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.014	mg/kg	0.012	0.041	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.015	mg/kg	0.013	0.043	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
1,1-Dichloroethane	<0.015	mg/kg	0.013	0.045	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
1,1-Dichloroethene	<0.015	mg/kg	0.013	0.045	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
1,1-Dichloropropene	<0.019	mg/kg	0.017	0.055	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.029	mg/kg	0.026	0.085	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.014	mg/kg	0.012	0.040	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.024	mg/kg	0.021	0.071	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.027	mg/kg	0.024	0.079	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.030	mg/kg	0.026	0.088	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C

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

CT LAB Sample#: 606384 Sample Description: S902 Sampled: 7/9/2015 1159

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.014	mg/kg	0.012	0.041	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.028	mg/kg	0.025	0.083	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
1,2-Dichloroethane	<0.014	mg/kg	0.012	0.041	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
1,2-Dichloropropane	<0.017	mg/kg	0.015	0.051	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.030	mg/kg	0.026	0.088	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.024	mg/kg	0.021	0.070	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
1,3-Dichloropropane	<0.012	mg/kg	0.011	0.035	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.022	mg/kg	0.019	0.064	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
2,2-Dichloropropane	<0.011	mg/kg	0.0097	0.032	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
2-Butanone	<0.18	mg/kg	0.16	0.54	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
2-Chlorotoluene	<0.026	mg/kg	0.023	0.077	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
2-Hexanone	<0.14	mg/kg	0.12	0.41	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
4-Chlorotoluene	<0.028	mg/kg	0.025	0.083	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.11	mg/kg	0.097	0.34	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Acetone	<0.19	mg/kg	0.17	0.55	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Benzene	<0.011	mg/kg	0.0097	0.031	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Bromobenzene	<0.014	mg/kg	0.012	0.040	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Bromochloromethane	<0.016	mg/kg	0.014	0.047	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Bromodichloromethane	<0.015	mg/kg	0.013	0.043	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Bromoform	<0.012	mg/kg	0.011	0.034	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Bromomethane	<0.040	mg/kg	0.035	0.11	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Carbon disulfide	<0.025	mg/kg	0.022	0.072	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Carbon tetrachloride	<0.011	mg/kg	0.0097	0.033	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Chlorobenzene	<0.029	mg/kg	0.026	0.085	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Chloroethane	<0.015	mg/kg	0.013	0.045	1	Z	7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C

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

CT LAB Sample#: 606384 Sample Description: S902 Sampled: 7/9/2015 1159

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.025	mg/kg	0.022	0.072	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Chloromethane	<0.020	mg/kg	0.018	0.059	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.011	mg/kg	0.0097	0.032	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.011	mg/kg	0.0097	0.032	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Dibromochloromethane	<0.016	mg/kg	0.014	0.048	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Dibromomethane	<0.014	mg/kg	0.012	0.041	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Dichlorodifluoromethane	<0.022	mg/kg	0.019	0.064	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Diisopropyl ether	<0.029	mg/kg	0.026	0.086	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Ethylbenzene	<0.012	mg/kg	0.011	0.034	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Hexachlorobutadiene	<0.030	mg/kg	0.026	0.088	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Isopropylbenzene	<0.011	mg/kg	0.0097	0.033	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
m & p-Xylene	**0.0334**	mg/kg	0.021 *	0.071	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Methyl tert-butyl ether	<0.012	mg/kg	0.011	0.035	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Methylene chloride	<0.030	mg/kg	0.026	0.097	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
n-Butylbenzene	<0.027	mg/kg	0.024	0.079	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
n-Propylbenzene	<0.025	mg/kg	0.022	0.074	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Naphthalene	**0.0316**	mg/kg	0.024 *	0.079	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
o-Xylene	**0.0191**	mg/kg	0.011 *	0.034	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
p-Isopropyltoluene	<0.026	mg/kg	0.023	0.077	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
sec-Butylbenzene	<0.023	mg/kg	0.020	0.067	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Styrene	<0.026	mg/kg	0.023	0.075	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
tert-Butylbenzene	<0.024	mg/kg	0.021	0.071	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Tetrachloroethene	<0.012	mg/kg	0.011	0.035	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Tetrahydrofuran	<0.15	mg/kg	0.13	0.44	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Toluene	**0.0270**	mg/kg	0.022 *	0.074	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C

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

CT LAB Sample#: 606384 Sample Description: S902 Sampled: 7/9/2015 1159

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.014	mg/kg	0.012	0.041	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.015	mg/kg	0.013	0.043	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Trichloroethene	<0.012	mg/kg	0.011	0.036	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Trichlorofluoromethane	<0.019	mg/kg	0.017	0.056	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Vinyl acetate	<0.23	mg/kg	0.20	0.69	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
Vinyl chloride	<0.015	mg/kg	0.013	0.045	1		7/15/2015 10:32	7/19/2015 13:29	RLD	EPA 8260C
1-Methylnaphthalene	**45.3**	ug/kg	0.27	2.1	1		7/17/2015 10:10	7/28/2015 18:55	RPN	EPA 8270D-SIM
2-Methylnaphthalene	**54.6**	ug/kg	0.41	2.1	1		7/17/2015 10:10	7/28/2015 18:55	RPN	EPA 8270D-SIM
Acenaphthene	**4.57**	ug/kg	0.30	2.1	1		7/17/2015 10:10	7/28/2015 18:55	RPN	EPA 8270D-SIM
Acenaphthylene	**35.7**	ug/kg	0.27	2.1	1		7/17/2015 10:10	7/28/2015 18:55	RPN	EPA 8270D-SIM
Anthracene	**29.2**	ug/kg	0.41	2.1	1		7/17/2015 10:10	7/28/2015 18:55	RPN	EPA 8270D-SIM
Benzo(a)anthracene	**163**	ug/kg	0.72	2.5	1		7/17/2015 10:10	7/28/2015 18:55	RPN	EPA 8270D-SIM
Benzo(a)pyrene	**159**	ug/kg	0.82	2.8	1		7/17/2015 10:10	7/28/2015 18:55	RPN	EPA 8270D-SIM
Benzo(b)fluoranthene	**262**	ug/kg	3.7	12	4		7/17/2015 10:10	7/29/2015 16:46	RPN	EPA 8270D-SIM
Benzo(g,h,i)perylene	**97.9**	ug/kg	1.1	3.7	1		7/17/2015 10:10	7/28/2015 18:55	RPN	EPA 8270D-SIM
Benzo(k)fluoranthene	**59.3**	ug/kg	0.93	3.3	1		7/17/2015 10:10	7/28/2015 18:55	RPN	EPA 8270D-SIM
Chrysene	**161**	ug/kg	0.62	2.2	1		7/17/2015 10:10	7/28/2015 18:55	RPN	EPA 8270D-SIM
Dibenzo(a,h)anthracene	**21.4**	ug/kg	1.1	3.8	1		7/17/2015 10:10	7/28/2015 18:55	RPN	EPA 8270D-SIM
Fluoranthene	**273**	ug/kg	4.9	16	4		7/17/2015 10:10	7/29/2015 16:46	RPN	EPA 8270D-SIM
Fluorene	**8.00**	ug/kg	0.41	2.1	1		7/17/2015 10:10	7/28/2015 18:55	RPN	EPA 8270D-SIM
Indeno(1,2,3-cd)pyrene	**79.2**	ug/kg	1.1	3.8	1		7/17/2015 10:10	7/28/2015 18:55	RPN	EPA 8270D-SIM
Naphthalene	**40.8**	ug/kg	0.27	2.1	1		7/17/2015 10:10	7/28/2015 18:55	RPN	EPA 8270D-SIM
Phenanthrene	**153**	ug/kg	1.0	3.4	1		7/17/2015 10:10	7/28/2015 18:55	RPN	EPA 8270D-SIM
Pyrene	**252**	ug/kg	3.7	12	4		7/17/2015 10:10	7/29/2015 16:46	RPN	EPA 8270D-SIM

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

CT LAB Sample#: 606385 Sample Description: S1002 Sampled: 7/9/2015 1349

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**96.6**	%	0.1	0.1	1			7/13/2015 10:42	ABS	EPA 8000C
Metals Results										
Arsenic	**4.3**	mg/kg	0.27	1.0	1		7/14/2015 07:00	7/14/2015 20:59	NAH	EPA 6010C
Barium	**102**	mg/kg	0.036	0.13	1		7/14/2015 07:00	7/14/2015 20:59	NAH	EPA 6010C
Cadmium	<0.017	mg/kg	0.017	0.058	1		7/14/2015 07:00	7/14/2015 20:59	NAH	EPA 6010C
Chromium	**7.2**	mg/kg	0.064	0.20	1		7/14/2015 07:00	7/14/2015 20:59	NAH	EPA 6010C
Lead	**35.1**	mg/kg	0.24	0.79	1		7/14/2015 07:00	7/14/2015 20:59	NAH	EPA 6010C
Selenium	<0.45	mg/kg	0.45	1.5	1		7/14/2015 07:00	7/14/2015 20:59	NAH	EPA 6010C
Silver	<0.11	mg/kg	0.11	0.35	1		7/14/2015 07:00	7/14/2015 20:59	NAH	EPA 6010C
Mercury	**0.052**	mg/kg	0.0018	0.0060	1		7/17/2015 10:30	7/21/2015 08:19	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.023	mg/kg	0.019	0.065	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.014	mg/kg	0.012	0.038	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.014	mg/kg	0.012	0.038	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.015	mg/kg	0.013	0.041	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
1,1-Dichloroethane	<0.015	mg/kg	0.013	0.043	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
1,1-Dichloroethene	<0.015	mg/kg	0.013	0.043	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
1,1-Dichloropropene	<0.019	mg/kg	0.016	0.052	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.029	mg/kg	0.024	0.080	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.014	mg/kg	0.012	0.038	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.024	mg/kg	0.020	0.068	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.027	mg/kg	0.023	0.074	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.030	mg/kg	0.025	0.083	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C

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

CT LAB Sample#: 606385 Sample Description: S1002 Sampled: 7/9/2015 1349

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.014	mg/kg	0.012	0.038	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.028	mg/kg	0.023	0.078	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
1,2-Dichloroethane	<0.014	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
1,2-Dichloropropane	<0.017	mg/kg	0.014	0.048	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.030	mg/kg	0.025	0.083	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.024	mg/kg	0.020	0.066	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
1,3-Dichloropropane	<0.012	mg/kg	0.010	0.033	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.022	mg/kg	0.018	0.061	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
2,2-Dichloropropane	<0.011	mg/kg	0.0092	0.030	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
2-Butanone	<0.18	mg/kg	0.15	0.51	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
2-Chlorotoluene	<0.026	mg/kg	0.022	0.073	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
2-Hexanone	<0.14	mg/kg	0.12	0.38	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
4-Chlorotoluene	<0.028	mg/kg	0.023	0.078	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.11	mg/kg	0.092	0.32	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Acetone	**0.179**	mg/kg	0.16 *	0.52	1	Z,Q	7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Benzene	<0.011	mg/kg	0.0092	0.029	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Bromobenzene	<0.014	mg/kg	0.012	0.038	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Bromochloromethane	<0.016	mg/kg	0.013	0.044	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Bromodichloromethane	<0.015	mg/kg	0.013	0.041	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Bromoform	<0.012	mg/kg	0.010	0.033	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Bromomethane	<0.040	mg/kg	0.033	0.11	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Carbon disulfide	**0.0266**	mg/kg	0.021 *	0.068	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Carbon tetrachloride	<0.011	mg/kg	0.0092	0.031	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Chlorobenzene	<0.029	mg/kg	0.024	0.080	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Chloroethane	<0.015	mg/kg	0.013	0.043	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C

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

CT LAB Sample#: 606385 Sample Description: S1002 Sampled: 7/9/2015 1349

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.025	mg/kg	0.021	0.068	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Chloromethane	<0.020	mg/kg	0.017	0.056	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.011	mg/kg	0.0092	0.030	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.011	mg/kg	0.0092	0.030	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Dibromochloromethane	<0.016	mg/kg	0.013	0.045	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Dibromomethane	<0.014	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Dichlorodifluoromethane	<0.022	mg/kg	0.018	0.060	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Diisopropyl ether	<0.029	mg/kg	0.024	0.081	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Ethylbenzene	<0.012	mg/kg	0.010	0.033	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Hexachlorobutadiene	<0.030	mg/kg	0.025	0.083	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Isopropylbenzene	<0.011	mg/kg	0.0092	0.031	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
m & p-Xylene	**0.0360**	mg/kg	0.020 *	0.067	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Methyl tert-butyl ether	<0.012	mg/kg	0.010	0.033	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Methylene chloride	<0.030	mg/kg	0.025	0.092	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
n-Butylbenzene	<0.027	mg/kg	0.023	0.075	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
n-Propylbenzene	<0.025	mg/kg	0.021	0.070	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Naphthalene	<0.027	mg/kg	0.023	0.074	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
o-Xylene	<0.012	mg/kg	0.010	0.033	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
p-Isopropyltoluene	<0.026	mg/kg	0.022	0.073	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
sec-Butylbenzene	<0.023	mg/kg	0.019	0.063	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Styrene	<0.026	mg/kg	0.022	0.071	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
tert-Butylbenzene	<0.024	mg/kg	0.020	0.067	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Tetrachloroethene	<0.012	mg/kg	0.010	0.033	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Tetrahydrofuran	<0.15	mg/kg	0.13	0.42	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Toluene	<0.025	mg/kg	0.021	0.070	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C

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

CT LAB Sample#: 606385 Sample Description: S1002 Sampled: 7/9/2015 1349

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.014	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.015	mg/kg	0.013	0.041	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Trichloroethene	<0.012	mg/kg	0.010	0.034	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Trichlorofluoromethane	<0.019	mg/kg	0.016	0.053	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Vinyl acetate	<0.23	mg/kg	0.19	0.65	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
Vinyl chloride	<0.015	mg/kg	0.013	0.043	1		7/15/2015 10:32	7/20/2015 10:33	RLD	EPA 8260C
1-Methylnaphthalene	**47.4**	ug/kg	0.27	2.1	1		7/17/2015 10:10	7/28/2015 19:14	RPN	EPA 8270D-SIM
2-Methylnaphthalene	**52.0**	ug/kg	0.41	2.1	1		7/17/2015 10:10	7/28/2015 19:14	RPN	EPA 8270D-SIM
Acenaphthene	**7.60**	ug/kg	0.30	2.1	1		7/17/2015 10:10	7/28/2015 19:14	RPN	EPA 8270D-SIM
Acenaphthylene	**51.0**	ug/kg	0.27	2.1	1		7/17/2015 10:10	7/28/2015 19:14	RPN	EPA 8270D-SIM
Anthracene	**46.2**	ug/kg	0.41	2.1	1		7/17/2015 10:10	7/28/2015 19:14	RPN	EPA 8270D-SIM
Benzo(a)anthracene	**245**	ug/kg	2.9	9.9	4		7/17/2015 10:10	7/29/2015 16:27	RPN	EPA 8270D-SIM
Benzo(a)pyrene	**253**	ug/kg	3.3	11	4		7/17/2015 10:10	7/29/2015 16:27	RPN	EPA 8270D-SIM
Benzo(b)fluoranthene	**339**	ug/kg	3.7	12	4		7/17/2015 10:10	7/29/2015 16:27	RPN	EPA 8270D-SIM
Benzo(g,h,i)perylene	**116**	ug/kg	1.1	3.7	1		7/17/2015 10:10	7/28/2015 19:14	RPN	EPA 8270D-SIM
Benzo(k)fluoranthene	**88.1**	ug/kg	0.93	3.3	1		7/17/2015 10:10	7/28/2015 19:14	RPN	EPA 8270D-SIM
Chrysene	**240**	ug/kg	2.5	8.7	4		7/17/2015 10:10	7/29/2015 16:27	RPN	EPA 8270D-SIM
Dibenzo(a,h)anthracene	**26.1**	ug/kg	1.1	3.8	1		7/17/2015 10:10	7/28/2015 19:14	RPN	EPA 8270D-SIM
Fluoranthene	**350**	ug/kg	4.9	16	4		7/17/2015 10:10	7/29/2015 16:27	RPN	EPA 8270D-SIM
Fluorene	**12.7**	ug/kg	0.41	2.1	1		7/17/2015 10:10	7/28/2015 19:14	RPN	EPA 8270D-SIM
Indeno(1,2,3-cd)pyrene	**96.8**	ug/kg	1.1	3.8	1		7/17/2015 10:10	7/28/2015 19:14	RPN	EPA 8270D-SIM
Naphthalene	**38.4**	ug/kg	0.27	2.1	1		7/17/2015 10:10	7/28/2015 19:14	RPN	EPA 8270D-SIM
Phenanthrene	**232**	ug/kg	4.1	14	4		7/17/2015 10:10	7/29/2015 16:27	RPN	EPA 8270D-SIM
Pyrene	**414**	ug/kg	3.7	12	4		7/17/2015 10:10	7/29/2015 16:27	RPN	EPA 8270D-SIM

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

CT LAB Sample#: 606386 Sample Description: S1102 Sampled: 7/9/2015 1514

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**78.3**	%	0.1	0.1	1			7/13/2015 10:42	ABS	EPA 8000C
Metals Results										
Arsenic	**0.61**	mg/kg	0.35 *	1.3	1		7/14/2015 07:00	7/14/2015 21:03	NAH	EPA 6010C
Barium	**125**	mg/kg	0.046	0.16	1		7/14/2015 07:00	7/14/2015 21:03	NAH	EPA 6010C
Cadmium	**0.026**	mg/kg	0.022 *	0.074	1		7/14/2015 07:00	7/14/2015 21:03	NAH	EPA 6010C
Chromium	**9.6**	mg/kg	0.081	0.26	1		7/14/2015 07:00	7/14/2015 21:03	NAH	EPA 6010C
Lead	**56.3**	mg/kg	0.30	1.0	1		7/14/2015 07:00	7/14/2015 21:03	NAH	EPA 6010C
Selenium	<0.58	mg/kg	0.58	1.9	1		7/14/2015 07:00	7/14/2015 21:03	NAH	EPA 6010C
Silver	<0.14	mg/kg	0.14	0.45	1		7/14/2015 07:00	7/16/2015 14:59	NAH	EPA 6010C
Mercury	**0.034**	mg/kg	0.0022	0.0073	1		7/17/2015 10:30	7/21/2015 08:21	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.024	mg/kg	0.024	0.082	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.015	mg/kg	0.015	0.047	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.015	mg/kg	0.015	0.048	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.016	mg/kg	0.016	0.051	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
1,1-Dichloroethane	<0.016	mg/kg	0.016	0.054	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
1,1-Dichloroethene	<0.016	mg/kg	0.016	0.054	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
1,1-Dichloropropene	<0.020	mg/kg	0.020	0.065	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.030	mg/kg	0.030	0.10	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.015	mg/kg	0.015	0.047	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.025	mg/kg	0.025	0.085	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.028	mg/kg	0.028	0.094	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.032	mg/kg	0.032	0.11	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C

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

CT LAB Sample#: 606386 Sample Description: S1102 Sampled: 7/9/2015 1514

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.015	mg/kg	0.015	0.048	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.029	mg/kg	0.029	0.099	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
1,2-Dichloroethane	<0.015	mg/kg	0.015	0.049	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
1,2-Dichloropropane	<0.018	mg/kg	0.018	0.061	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.032	mg/kg	0.032	0.11	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.025	mg/kg	0.025	0.083	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
1,3-Dichloropropane	<0.013	mg/kg	0.013	0.042	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.023	mg/kg	0.023	0.077	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
2,2-Dichloropropane	<0.012	mg/kg	0.012	0.038	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
2-Butanone	<0.19	mg/kg	0.19	0.64	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
2-Chlorotoluene	<0.027	mg/kg	0.027	0.091	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
2-Hexanone	<0.15	mg/kg	0.15	0.48	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
4-Chlorotoluene	<0.029	mg/kg	0.029	0.099	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.12	mg/kg	0.12	0.40	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Acetone	**0.217**	mg/kg	0.20 *	0.65	1	Q	7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Benzene	<0.012	mg/kg	0.012	0.037	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Bromobenzene	<0.015	mg/kg	0.015	0.047	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Bromochloromethane	<0.017	mg/kg	0.017	0.056	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Bromodichloromethane	<0.016	mg/kg	0.016	0.051	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Bromoform	<0.013	mg/kg	0.013	0.041	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Bromomethane	<0.042	mg/kg	0.042	0.14	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Carbon disulfide	<0.026	mg/kg	0.026	0.086	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Carbon tetrachloride	<0.012	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Chlorobenzene	<0.030	mg/kg	0.030	0.10	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Chloroethane	<0.016	mg/kg	0.016	0.054	1	Z	7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C

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

CT LAB Sample#: 606386 Sample Description: S1102 Sampled: 7/9/2015 1514

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.026	mg/kg	0.026	0.086	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Chloromethane	<0.021	mg/kg	0.021	0.070	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.012	mg/kg	0.012	0.038	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.012	mg/kg	0.012	0.038	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Dibromochloromethane	<0.017	mg/kg	0.017	0.057	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Dibromomethane	<0.015	mg/kg	0.015	0.049	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Dichlorodifluoromethane	<0.023	mg/kg	0.023	0.076	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Diisopropyl ether	<0.030	mg/kg	0.030	0.10	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Ethylbenzene	<0.013	mg/kg	0.013	0.041	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Hexachlorobutadiene	<0.032	mg/kg	0.032	0.11	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Isopropylbenzene	<0.012	mg/kg	0.012	0.039	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
m & p-Xylene	<0.025	mg/kg	0.025	0.084	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Methyl tert-butyl ether	<0.013	mg/kg	0.013	0.042	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Methylene chloride	<0.032	mg/kg	0.032	0.12	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
n-Butylbenzene	<0.028	mg/kg	0.028	0.095	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
n-Propylbenzene	<0.026	mg/kg	0.026	0.088	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Naphthalene	<0.028	mg/kg	0.028	0.094	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
o-Xylene	<0.013	mg/kg	0.013	0.041	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
p-Isopropyltoluene	<0.027	mg/kg	0.027	0.091	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
sec-Butylbenzene	<0.024	mg/kg	0.024	0.080	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Styrene	<0.027	mg/kg	0.027	0.089	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
tert-Butylbenzene	<0.025	mg/kg	0.025	0.084	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Tetrachloroethene	<0.013	mg/kg	0.013	0.042	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Tetrahydrofuran	<0.16	mg/kg	0.16	0.53	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Toluene	<0.026	mg/kg	0.026	0.088	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C

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

CT LAB Sample#: 606386 Sample Description: S1102 Sampled: 7/9/2015 1514

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.015	mg/kg	0.015	0.049	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.016	mg/kg	0.016	0.051	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Trichloroethene	<0.013	mg/kg	0.013	0.043	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Trichlorofluoromethane	<0.020	mg/kg	0.020	0.066	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Vinyl acetate	<0.24	mg/kg	0.24	0.82	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
Vinyl chloride	<0.016	mg/kg	0.016	0.054	1		7/15/2015 10:32	7/19/2015 14:27	RLD	EPA 8260C
1-Methylnaphthalene	**42.8**	ug/kg	1.7	13	5		7/17/2015 10:10	7/28/2015 20:32	RPN	EPA 8270D-SIM
2-Methylnaphthalene	**59.0**	ug/kg	2.6	13	5		7/17/2015 10:10	7/28/2015 20:32	RPN	EPA 8270D-SIM
Acenaphthene	**115**	ug/kg	1.9	13	5		7/17/2015 10:10	7/28/2015 20:32	RPN	EPA 8270D-SIM
Acenaphthylene	**41.5**	ug/kg	1.7	13	5		7/17/2015 10:10	7/28/2015 20:32	RPN	EPA 8270D-SIM
Anthracene	**340**	ug/kg	2.6	13	5		7/17/2015 10:10	7/28/2015 20:32	RPN	EPA 8270D-SIM
Benzo(a)anthracene	**1520**	ug/kg	22	77	25		7/17/2015 10:10	7/29/2015 17:06	RPN	EPA 8270D-SIM
Benzo(a)pyrene	**1210**	ug/kg	5.1	17	5		7/17/2015 10:10	7/28/2015 20:32	RPN	EPA 8270D-SIM
Benzo(b)fluoranthene	**2240**	ug/kg	29	96	25		7/17/2015 10:10	7/29/2015 17:06	RPN	EPA 8270D-SIM
Benzo(g,h,i)perylene	**471**	ug/kg	7.0	23	5		7/17/2015 10:10	7/28/2015 20:32	RPN	EPA 8270D-SIM
Benzo(k)fluoranthene	**641**	ug/kg	5.7	20	5		7/17/2015 10:10	7/28/2015 20:32	RPN	EPA 8270D-SIM
Chrysene	**1650**	ug/kg	19	67	25		7/17/2015 10:10	7/29/2015 17:06	RPN	EPA 8270D-SIM
Dibenzo(a,h)anthracene	**121**	ug/kg	7.0	24	5		7/17/2015 10:10	7/28/2015 20:32	RPN	EPA 8270D-SIM
Fluoranthene	**3510**	ug/kg	38	120	25		7/17/2015 10:10	7/29/2015 17:06	RPN	EPA 8270D-SIM
Fluorene	**127**	ug/kg	2.6	13	5		7/17/2015 10:10	7/28/2015 20:32	RPN	EPA 8270D-SIM
Indeno(1,2,3-cd)pyrene	**501**	ug/kg	7.0	24	5		7/17/2015 10:10	7/28/2015 20:32	RPN	EPA 8270D-SIM
Naphthalene	**56.9**	ug/kg	1.7	13	5		7/17/2015 10:10	7/28/2015 20:32	RPN	EPA 8270D-SIM
Phenanthrene	**2000**	ug/kg	32	110	25		7/17/2015 10:10	7/29/2015 17:06	RPN	EPA 8270D-SIM
Pyrene	**2540**	ug/kg	29	93	25		7/17/2015 10:10	7/29/2015 17:06	RPN	EPA 8270D-SIM

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

CT LAB Sample#: 606387 Sample Description: S1202 Sampled: 7/8/2015 1239

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**69.3**	%	0.1	0.1	1			7/13/2015 10:42	ABS	EPA 8000C
Metals Results										
Arsenic	**4.0**	mg/kg	0.39	1.4	1		7/14/2015 07:00	7/14/2015 21:07	NAH	EPA 6010C
Barium	**152**	mg/kg	0.052	0.18	1		7/14/2015 07:00	7/14/2015 21:07	NAH	EPA 6010C
Cadmium	**0.10**	mg/kg	0.025	0.084	1		7/14/2015 07:00	7/14/2015 21:07	NAH	EPA 6010C
Chromium	**7.5**	mg/kg	0.092	0.29	1		7/14/2015 07:00	7/14/2015 21:07	NAH	EPA 6010C
Lead	**210**	mg/kg	0.34	1.1	1		7/14/2015 07:00	7/14/2015 21:07	NAH	EPA 6010C
Selenium	<0.66	mg/kg	0.66	2.1	1		7/14/2015 07:00	7/14/2015 21:07	NAH	EPA 6010C
Silver	<0.16	mg/kg	0.16	0.51	1		7/14/2015 07:00	7/16/2015 15:03	NAH	EPA 6010C
Mercury	**0.14**	mg/kg	0.0025	0.0082	1		7/17/2015 10:30	7/21/2015 08:23	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.028	mg/kg	0.028	0.097	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.017	mg/kg	0.017	0.056	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.017	mg/kg	0.017	0.057	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.019	mg/kg	0.019	0.061	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
1,1-Dichloroethane	<0.019	mg/kg	0.019	0.063	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
1,1-Dichloroethene	<0.019	mg/kg	0.019	0.063	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
1,1-Dichloropropene	<0.024	mg/kg	0.024	0.077	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.036	mg/kg	0.036	0.12	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.017	mg/kg	0.017	0.056	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.030	mg/kg	0.030	0.10	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
1,2,4-Trimethylbenzene	**0.0859**	mg/kg	0.033 *	0.11	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.037	mg/kg	0.037	0.12	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C

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

CT LAB Sample#: 606387 Sample Description: S1202 Sampled: 7/8/2015 1239

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.017	mg/kg	0.017	0.057	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.035	mg/kg	0.035	0.12	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
1,2-Dichloroethane	<0.017	mg/kg	0.017	0.058	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
1,2-Dichloropropane	<0.021	mg/kg	0.021	0.072	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.037	mg/kg	0.037	0.12	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.030	mg/kg	0.030	0.098	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
1,3-Dichloropropane	<0.015	mg/kg	0.015	0.050	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.027	mg/kg	0.027	0.090	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
2,2-Dichloropropane	<0.014	mg/kg	0.014	0.045	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
2-Butanone	<0.22	mg/kg	0.22	0.75	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
2-Chlorotoluene	<0.032	mg/kg	0.032	0.11	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
2-Hexanone	<0.17	mg/kg	0.17	0.57	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
4-Chlorotoluene	<0.035	mg/kg	0.035	0.12	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.14	mg/kg	0.14	0.47	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Acetone	<0.24	mg/kg	0.24	0.77	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Benzene	<0.014	mg/kg	0.014	0.043	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Bromobenzene	<0.017	mg/kg	0.017	0.056	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Bromochloromethane	<0.020	mg/kg	0.020	0.066	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Bromodichloromethane	<0.019	mg/kg	0.019	0.061	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Bromoform	<0.015	mg/kg	0.015	0.048	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Bromomethane	<0.050	mg/kg	0.050	0.16	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Carbon disulfide	<0.031	mg/kg	0.031	0.10	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Carbon tetrachloride	<0.014	mg/kg	0.014	0.046	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Chlorobenzene	<0.036	mg/kg	0.036	0.12	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Chloroethane	<0.019	mg/kg	0.019	0.063	1	Z	7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C

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

CT LAB Sample#: 606387 Sample Description: S1202 Sampled: 7/8/2015 1239

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.031	mg/kg	0.031	0.10	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Chloromethane	<0.025	mg/kg	0.025	0.083	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.014	mg/kg	0.014	0.045	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.014	mg/kg	0.014	0.045	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Dibromochloromethane	<0.020	mg/kg	0.020	0.067	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Dibromomethane	<0.017	mg/kg	0.017	0.058	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Dichlorodifluoromethane	<0.027	mg/kg	0.027	0.089	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Diisopropyl ether	<0.036	mg/kg	0.036	0.12	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Ethylbenzene	**0.0230**	mg/kg	0.015 *	0.048	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Hexachlorobutadiene	<0.037	mg/kg	0.037	0.12	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Isopropylbenzene	<0.014	mg/kg	0.014	0.046	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
m & p-Xylene	**0.0881**	mg/kg	0.030 *	0.099	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Methyl tert-butyl ether	<0.015	mg/kg	0.015	0.050	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Methylene chloride	<0.037	mg/kg	0.037	0.14	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
n-Butylbenzene	<0.033	mg/kg	0.033	0.11	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
n-Propylbenzene	<0.031	mg/kg	0.031	0.10	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Naphthalene	**0.197**	mg/kg	0.033	0.11	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
o-Xylene	**0.0302**	mg/kg	0.015 *	0.048	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
p-Isopropyltoluene	<0.032	mg/kg	0.032	0.11	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
sec-Butylbenzene	<0.028	mg/kg	0.028	0.094	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Styrene	<0.032	mg/kg	0.032	0.11	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
tert-Butylbenzene	<0.030	mg/kg	0.030	0.099	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Tetrachloroethene	<0.015	mg/kg	0.015	0.050	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Tetrahydrofuran	<0.19	mg/kg	0.19	0.62	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Toluene	**0.0446**	mg/kg	0.031 *	0.10	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C

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

CT LAB Sample#: 606387 Sample Description: S1202 Sampled: 7/8/2015 1239

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.017	mg/kg	0.017	0.058	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.019	mg/kg	0.019	0.061	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Trichloroethene	<0.015	mg/kg	0.015	0.051	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Trichlorofluoromethane	<0.024	mg/kg	0.024	0.078	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Vinyl acetate	<0.28	mg/kg	0.28	0.97	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
Vinyl chloride	<0.019	mg/kg	0.019	0.063	1		7/15/2015 10:32	7/19/2015 14:56	RLD	EPA 8260C
1-Methylnaphthalene	**403**	ug/kg	1.9	14	5		7/17/2015 10:10	7/28/2015 19:34	RPN	EPA 8270D-SIM
2-Methylnaphthalene	**387**	ug/kg	2.9	14	5		7/17/2015 10:10	7/28/2015 19:34	RPN	EPA 8270D-SIM
Acenaphthene	**3330**	ug/kg	42	290	100		7/17/2015 10:10	7/29/2015 17:25	RPN	EPA 8270D-SIM
Acenaphthylene	**74.7**	ug/kg	1.9	14	5		7/17/2015 10:10	7/28/2015 19:34	RPN	EPA 8270D-SIM
Anthracene	**3980**	ug/kg	58	290	100		7/17/2015 10:10	7/29/2015 17:25	RPN	EPA 8270D-SIM
Benzo(a)anthracene	**4920**	ug/kg	100	350	100		7/17/2015 10:10	7/29/2015 17:25	RPN	EPA 8270D-SIM
Benzo(a)pyrene	**3630**	ug/kg	120	390	100		7/17/2015 10:10	7/29/2015 17:25	RPN	EPA 8270D-SIM
Benzo(b)fluoranthene	**5540**	ug/kg	130	430	100		7/17/2015 10:10	7/29/2015 17:25	RPN	EPA 8270D-SIM
Benzo(g,h,i)perylene	**1350**	ug/kg	7.9	26	5		7/17/2015 10:10	7/28/2015 19:34	RPN	EPA 8270D-SIM
Benzo(k)fluoranthene	**1410**	ug/kg	130	460	100		7/17/2015 10:10	7/29/2015 17:25	RPN	EPA 8270D-SIM
Chrysene	**4000**	ug/kg	87	300	100		7/17/2015 10:10	7/29/2015 17:25	RPN	EPA 8270D-SIM
Dibenzo(a,h)anthracene	**318**	ug/kg	7.9	27	5		7/17/2015 10:10	7/28/2015 19:34	RPN	EPA 8270D-SIM
Fluoranthene	**13100**	ug/kg	170	560	100		7/17/2015 10:10	7/29/2015 17:25	RPN	EPA 8270D-SIM
Fluorene	**2960**	ug/kg	58	290	100		7/17/2015 10:10	7/29/2015 17:25	RPN	EPA 8270D-SIM
Indeno(1,2,3-cd)pyrene	**1300**	ug/kg	7.9	27	5		7/17/2015 10:10	7/28/2015 19:34	RPN	EPA 8270D-SIM
Naphthalene	**581**	ug/kg	1.9	14	5		7/17/2015 10:10	7/28/2015 19:34	RPN	EPA 8270D-SIM
Phenanthrene	**17600**	ug/kg	140	480	100		7/17/2015 10:10	7/29/2015 17:25	RPN	EPA 8270D-SIM
Pyrene	**9620**	ug/kg	130	420	100		7/17/2015 10:10	7/29/2015 17:25	RPN	EPA 8270D-SIM

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

CT LAB Sample#: 606388 Sample Description: TW100 Sampled: 7/9/2015 0850

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Dissolved Barium	**59.5**	ug/L	0.70	2.2	1			7/14/2015 18:55	NAH	EPA 6010C
Dissolved Cadmium	<0.26	ug/L	0.26	0.87	1			7/14/2015 18:55	NAH	EPA 6010C
Dissolved Chromium	<1.0	ug/L	1.0	3.4	1			7/14/2015 18:55	NAH	EPA 6010C
Dissolved Lead	<1.5	ug/L	1.5	5.0	1			7/14/2015 18:55	NAH	EPA 6010C
Dissolved Selenium	<12	ug/L	12	40	1			7/14/2015 18:55	NAH	EPA 6010C
Dissolved Silver	<2.0	ug/L	2.0	6.8	1			7/14/2015 18:55	NAH	EPA 6010C
Dissolved Arsenic	**1.1**	ug/L	0.50 *	1.6	1		7/16/2015 09:45	7/16/2015 14:54	MDS	EPA 7010
Dissolved Mercury	<0.050	ug/L	0.050	0.18	1		7/17/2015 07:30	7/20/2015 09:58	LJF	EPA 7470A
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			7/14/2015 13:57	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 13:57	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			7/14/2015 13:57	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 13:57	AGK	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			7/14/2015 13:57	AGK	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			7/14/2015 13:57	AGK	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			7/14/2015 13:57	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 13:57	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			7/14/2015 13:57	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 13:57	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			7/14/2015 13:57	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			7/14/2015 13:57	AGK	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			7/14/2015 13:57	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			7/14/2015 13:57	AGK	EPA 8260C

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

CT LAB Sample#: 606388 Sample Description: TW100 Sampled: 7/9/2015 0850

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 13:57	AGK	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			7/14/2015 13:57	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			7/14/2015 13:57	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			7/14/2015 13:57	AGK	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			7/14/2015 13:57	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			7/14/2015 13:57	AGK	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			7/14/2015 13:57	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			7/14/2015 13:57	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			7/14/2015 13:57	AGK	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			7/14/2015 13:57	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			7/14/2015 13:57	AGK	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			7/14/2015 13:57	AGK	EPA 8260C
Acetone	**12**	ug/L	7.0 *	23	1			7/14/2015 13:57	AGK	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			7/14/2015 13:57	AGK	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 13:57	AGK	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			7/14/2015 13:57	AGK	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			7/14/2015 13:57	AGK	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			7/14/2015 13:57	AGK	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1			7/14/2015 13:57	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			7/14/2015 13:57	AGK	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			7/14/2015 13:57	AGK	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 13:57	AGK	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			7/14/2015 13:57	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			7/14/2015 13:57	AGK	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			7/14/2015 13:57	AGK	EPA 8260C

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

CT LAB Sample#: 606388 Sample Description: TW100 Sampled: 7/9/2015 0850

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			7/14/2015 13:57	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			7/14/2015 13:57	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			7/14/2015 13:57	AGK	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			7/14/2015 13:57	AGK	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			7/14/2015 13:57	AGK	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			7/14/2015 13:57	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			7/14/2015 13:57	AGK	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			7/14/2015 13:57	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 13:57	AGK	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			7/14/2015 13:57	AGK	EPA 8260C
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			7/14/2015 13:57	AGK	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			7/14/2015 13:57	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 13:57	AGK	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 13:57	AGK	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			7/14/2015 13:57	AGK	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			7/14/2015 13:57	AGK	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			7/14/2015 13:57	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 13:57	AGK	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			7/14/2015 13:57	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 13:57	AGK	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			7/14/2015 13:57	AGK	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			7/14/2015 13:57	AGK	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			7/14/2015 13:57	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			7/14/2015 13:57	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			7/14/2015 13:57	AGK	EPA 8260C

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

CT LAB Sample#: 606388 Sample Description: TW100 Sampled: 7/9/2015 0850

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichloroethene	<0.30	ug/L	0.30		1.1	1			7/14/2015 13:57	AGK	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60		2.1	1			7/14/2015 13:57	AGK	EPA 8260C
Vinyl acetate	<6.0	ug/L	6.0		20	1			7/14/2015 13:57	AGK	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18		0.59	1			7/14/2015 13:57	AGK	EPA 8260C
1-Methylnaphthalene	**0.018**	ug/L	0.0029		0.0087	1		7/16/2015 08:00	8/10/2015 12:32	RPN	EPA 8270D-SIM
2-Methylnaphthalene	**0.029**	ug/L	0.0029		0.011	1	B	7/16/2015 08:00	8/10/2015 12:32	RPN	EPA 8270D-SIM
Acenaphthene	**0.0092**	ug/L	0.0029	*	0.0096	1		7/16/2015 08:00	8/10/2015 12:32	RPN	EPA 8270D-SIM
Acenaphthylene	**0.0074**	ug/L	0.0048	*	0.014	1	B	7/16/2015 08:00	8/10/2015 12:32	RPN	EPA 8270D-SIM
Anthracene	<0.0060	ug/L	0.0058		0.018	1		7/16/2015 08:00	8/10/2015 12:32	RPN	EPA 8270D-SIM
Benzo(a)anthracene	**0.021**	ug/L	0.0048		0.015	1	B	7/16/2015 08:00	8/10/2015 12:32	RPN	EPA 8270D-SIM
Benzo(a)pyrene	**0.016**	ug/L	0.0048		0.014	1	B	7/16/2015 08:00	8/10/2015 12:32	RPN	EPA 8270D-SIM
Benzo(b)fluoranthene	**0.019**	ug/L	0.0058		0.019	1	B,Y	7/16/2015 08:00	8/10/2015 12:32	RPN	EPA 8270D-SIM
Benzo(g,h,i)perylene	**0.015**	ug/L	0.0058	*	0.018	1	B	7/16/2015 08:00	8/10/2015 12:32	RPN	EPA 8270D-SIM
Benzo(k)fluoranthene	**0.014**	ug/L	0.0067	*	0.022	1	B	7/16/2015 08:00	8/10/2015 12:32	RPN	EPA 8270D-SIM
Chrysene	**0.016**	ug/L	0.0048		0.015	1	B	7/16/2015 08:00	8/10/2015 12:32	RPN	EPA 8270D-SIM
Dibenzo(a,h)anthracene	**0.0077**	ug/L	0.0058	*	0.017	1	B	7/16/2015 08:00	8/10/2015 12:32	RPN	EPA 8270D-SIM
Fluoranthene	**0.023**	ug/L	0.0048		0.015	1	B	7/16/2015 08:00	8/10/2015 12:32	RPN	EPA 8270D-SIM
Fluorene	**0.028**	ug/L	0.0029		0.0087	1	B	7/16/2015 08:00	8/10/2015 12:32	RPN	EPA 8270D-SIM
Indeno(1,2,3-cd)pyrene	**0.013**	ug/L	0.0058	*	0.018	1	B	7/16/2015 08:00	8/10/2015 12:32	RPN	EPA 8270D-SIM
Naphthalene	**0.17**	ug/L	0.011		0.036	1	B	7/16/2015 08:00	8/10/2015 12:32	RPN	EPA 8270D-SIM
Phenanthrene	**0.059**	ug/L	0.0038		0.013	1	B	7/16/2015 08:00	8/10/2015 12:32	RPN	EPA 8270D-SIM
Pyrene	**0.020**	ug/L	0.0038		0.012	1	B	7/16/2015 08:00	8/10/2015 12:32	RPN	EPA 8270D-SIM

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

CT LAB Sample#: 606389 Sample Description: TW300 Sampled: 7/9/2015 1300

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Dissolved Barium	**32.1**	ug/L	0.70	2.2	1			7/14/2015 19:12	NAH	EPA 6010C
Dissolved Cadmium	<0.26	ug/L	0.26	0.87	1			7/14/2015 19:12	NAH	EPA 6010C
Dissolved Chromium	<1.0	ug/L	1.0	3.4	1			7/14/2015 19:12	NAH	EPA 6010C
Dissolved Lead	<1.5	ug/L	1.5	5.0	1			7/14/2015 19:12	NAH	EPA 6010C
Dissolved Selenium	<12	ug/L	12	40	1			7/14/2015 19:12	NAH	EPA 6010C
Dissolved Silver	**2.2**	ug/L	2.0 *	6.8	1			7/14/2015 19:12	NAH	EPA 6010C
Dissolved Arsenic	<0.50	ug/L	0.50	1.6	1		7/16/2015 09:45	7/16/2015 15:00	MDS	EPA 7010
Dissolved Mercury	<0.050	ug/L	0.050	0.18	1		7/17/2015 07:30	7/20/2015 10:00	LJF	EPA 7470A
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			7/14/2015 14:27	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 14:27	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			7/14/2015 14:27	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 14:27	AGK	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			7/14/2015 14:27	AGK	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			7/14/2015 14:27	AGK	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			7/14/2015 14:27	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 14:27	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			7/14/2015 14:27	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 14:27	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			7/14/2015 14:27	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			7/14/2015 14:27	AGK	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			7/14/2015 14:27	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			7/14/2015 14:27	AGK	EPA 8260C

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

CT LAB Sample#: 606389 Sample Description: TW300 Sampled: 7/9/2015 1300

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 14:27	AGK	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			7/14/2015 14:27	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			7/14/2015 14:27	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			7/14/2015 14:27	AGK	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			7/14/2015 14:27	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			7/14/2015 14:27	AGK	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			7/14/2015 14:27	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			7/14/2015 14:27	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			7/14/2015 14:27	AGK	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			7/14/2015 14:27	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			7/14/2015 14:27	AGK	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			7/14/2015 14:27	AGK	EPA 8260C
Acetone	<7.0	ug/L	7.0	23	1			7/14/2015 14:27	AGK	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			7/14/2015 14:27	AGK	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 14:27	AGK	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			7/14/2015 14:27	AGK	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			7/14/2015 14:27	AGK	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			7/14/2015 14:27	AGK	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1			7/14/2015 14:27	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			7/14/2015 14:27	AGK	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			7/14/2015 14:27	AGK	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 14:27	AGK	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			7/14/2015 14:27	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			7/14/2015 14:27	AGK	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			7/14/2015 14:27	AGK	EPA 8260C

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

CT LAB Sample#: 606389 Sample Description: TW300 Sampled: 7/9/2015 1300

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			7/14/2015 14:27	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			7/14/2015 14:27	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			7/14/2015 14:27	AGK	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			7/14/2015 14:27	AGK	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			7/14/2015 14:27	AGK	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			7/14/2015 14:27	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			7/14/2015 14:27	AGK	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			7/14/2015 14:27	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 14:27	AGK	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			7/14/2015 14:27	AGK	EPA 8260C
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			7/14/2015 14:27	AGK	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			7/14/2015 14:27	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 14:27	AGK	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 14:27	AGK	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			7/14/2015 14:27	AGK	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			7/14/2015 14:27	AGK	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			7/14/2015 14:27	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 14:27	AGK	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			7/14/2015 14:27	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 14:27	AGK	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			7/14/2015 14:27	AGK	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			7/14/2015 14:27	AGK	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			7/14/2015 14:27	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			7/14/2015 14:27	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			7/14/2015 14:27	AGK	EPA 8260C

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

CT LAB Sample#: 606389 Sample Description: TW300 Sampled: 7/9/2015 1300

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichloroethene	<0.30	ug/L	0.30		1.1	1			7/14/2015 14:27	AGK	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60		2.1	1			7/14/2015 14:27	AGK	EPA 8260C
Vinyl acetate	<6.0	ug/L	6.0		20	1			7/14/2015 14:27	AGK	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18		0.59	1			7/14/2015 14:27	AGK	EPA 8260C
1-Methylnaphthalene	**0.025**	ug/L	0.0029		0.0087	1		7/16/2015 08:00	8/9/2015 20:29	RPN	EPA 8270D-SIM
2-Methylnaphthalene	**0.031**	ug/L	0.0029		0.011	1	B	7/16/2015 08:00	8/9/2015 20:29	RPN	EPA 8270D-SIM
Acenaphthene	**0.0081**	ug/L	0.0029	*	0.0096	1		7/16/2015 08:00	8/9/2015 20:29	RPN	EPA 8270D-SIM
Acenaphthylene	**0.020**	ug/L	0.0048		0.014	1	B	7/16/2015 08:00	8/9/2015 20:29	RPN	EPA 8270D-SIM
Anthracene	**0.012**	ug/L	0.0058	*	0.018	1		7/16/2015 08:00	8/9/2015 20:29	RPN	EPA 8270D-SIM
Benzo(a)anthracene	**0.048**	ug/L	0.0048		0.015	1	B	7/16/2015 08:00	8/9/2015 20:29	RPN	EPA 8270D-SIM
Benzo(a)pyrene	**0.080**	ug/L	0.0048		0.014	1	B	7/16/2015 08:00	8/9/2015 20:29	RPN	EPA 8270D-SIM
Benzo(b)fluoranthene	**0.087**	ug/L	0.0058		0.019	1	B	7/16/2015 08:00	8/9/2015 20:29	RPN	EPA 8270D-SIM
Benzo(g,h,i)perylene	**0.071**	ug/L	0.0058		0.018	1	B	7/16/2015 08:00	8/9/2015 20:29	RPN	EPA 8270D-SIM
Benzo(k)fluoranthene	**0.039**	ug/L	0.0067		0.022	1	B	7/16/2015 08:00	8/9/2015 20:29	RPN	EPA 8270D-SIM
Chrysene	**0.045**	ug/L	0.0048		0.015	1	B	7/16/2015 08:00	8/9/2015 20:29	RPN	EPA 8270D-SIM
Dibenzo(a,h)anthracene	**0.015**	ug/L	0.0058	*	0.017	1	B	7/16/2015 08:00	8/9/2015 20:29	RPN	EPA 8270D-SIM
Fluoranthene	**0.048**	ug/L	0.0048		0.015	1	B	7/16/2015 08:00	8/9/2015 20:29	RPN	EPA 8270D-SIM
Fluorene	**0.019**	ug/L	0.0029		0.0087	1	B	7/16/2015 08:00	8/9/2015 20:29	RPN	EPA 8270D-SIM
Indeno(1,2,3-cd)pyrene	**0.059**	ug/L	0.0058		0.018	1	B	7/16/2015 08:00	8/9/2015 20:29	RPN	EPA 8270D-SIM
Naphthalene	**0.051**	ug/L	0.011		0.036	1	B	7/16/2015 08:00	8/9/2015 20:29	RPN	EPA 8270D-SIM
Phenanthrene	**0.049**	ug/L	0.0038		0.013	1	B	7/16/2015 08:00	8/9/2015 20:29	RPN	EPA 8270D-SIM
Pyrene	**0.056**	ug/L	0.0038		0.012	1	B	7/16/2015 08:00	8/9/2015 20:29	RPN	EPA 8270D-SIM

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

CT LAB Sample#: 606390 Sample Description: TW600 Sampled: 7/10/2015 0905

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Dissolved Barium	**165**	ug/L	0.70	2.2	1			7/14/2015 19:16	NAH	EPA 6010C
Dissolved Cadmium	<0.26	ug/L	0.26	0.87	1			7/14/2015 19:16	NAH	EPA 6010C
Dissolved Chromium	<1.0	ug/L	1.0	3.4	1			7/14/2015 19:16	NAH	EPA 6010C
Dissolved Lead	<1.5	ug/L	1.5	5.0	1			7/14/2015 19:16	NAH	EPA 6010C
Dissolved Selenium	<12	ug/L	12	40	1			7/14/2015 19:16	NAH	EPA 6010C
Dissolved Silver	<2.0	ug/L	2.0	6.8	1			7/14/2015 19:16	NAH	EPA 6010C
Dissolved Arsenic	**4.5**	ug/L	0.50	1.6	1		7/16/2015 09:45	7/16/2015 15:31	MDS	EPA 7010
Dissolved Mercury	<0.050	ug/L	0.050	0.18	1		7/17/2015 07:30	7/20/2015 10:37	LJF	EPA 7470A
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			7/14/2015 14:57	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 14:57	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			7/14/2015 14:57	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 14:57	AGK	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			7/14/2015 14:57	AGK	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			7/14/2015 14:57	AGK	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			7/14/2015 14:57	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 14:57	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			7/14/2015 14:57	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 14:57	AGK	EPA 8260C
1,2,4-Trimethylbenzene	**0.66**	ug/L	0.30 *	1.0	1			7/14/2015 14:57	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			7/14/2015 14:57	AGK	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			7/14/2015 14:57	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			7/14/2015 14:57	AGK	EPA 8260C

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

CT LAB Sample#: 606390 Sample Description: TW600 Sampled: 7/10/2015 0905

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloroethane	<0.30	ug/L	0.30		1.1	1			7/14/2015 14:57	AGK	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28		0.94	1			7/14/2015 14:57	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30		1.1	1			7/14/2015 14:57	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30		1.0	1			7/14/2015 14:57	AGK	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29		0.96	1			7/14/2015 14:57	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30		1.1	1			7/14/2015 14:57	AGK	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70		2.5	1			7/14/2015 14:57	AGK	EPA 8260C
2-Butanone	**4.1**	ug/L	4.0	*	15	1			7/14/2015 14:57	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40		1.3	1			7/14/2015 14:57	AGK	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0		29	1			7/14/2015 14:57	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40		1.2	1			7/14/2015 14:57	AGK	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0		25	1			7/14/2015 14:57	AGK	EPA 8260C
Acetone	**18**	ug/L	7.0	*	23	1			7/14/2015 14:57	AGK	EPA 8260C
Benzene	<0.30	ug/L	0.30		1.2	1			7/14/2015 14:57	AGK	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40		1.2	1			7/14/2015 14:57	AGK	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40		1.5	1			7/14/2015 14:57	AGK	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30		1.0	1			7/14/2015 14:57	AGK	EPA 8260C
Bromoform	<0.29	ug/L	0.29		0.96	1			7/14/2015 14:57	AGK	EPA 8260C
Bromomethane	<1.1	ug/L	1.1		3.8	1			7/14/2015 14:57	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50		1.7	1			7/14/2015 14:57	AGK	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30		1.1	1			7/14/2015 14:57	AGK	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40		1.2	1			7/14/2015 14:57	AGK	EPA 8260C
Chloroethane	<0.80	ug/L	0.80		2.8	1			7/14/2015 14:57	AGK	EPA 8260C
Chloroform	**0.43**	ug/L	0.30	*	1.1	1			7/14/2015 14:57	AGK	EPA 8260C
Chloromethane	<0.80	ug/L	0.80		2.8	1			7/14/2015 14:57	AGK	EPA 8260C

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

CT LAB Sample#: 606390 Sample Description: TW600 Sampled: 7/10/2015 0905

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			7/14/2015 14:57	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			7/14/2015 14:57	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			7/14/2015 14:57	AGK	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			7/14/2015 14:57	AGK	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			7/14/2015 14:57	AGK	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			7/14/2015 14:57	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			7/14/2015 14:57	AGK	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			7/14/2015 14:57	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 14:57	AGK	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			7/14/2015 14:57	AGK	EPA 8260C
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			7/14/2015 14:57	AGK	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			7/14/2015 14:57	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 14:57	AGK	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 14:57	AGK	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			7/14/2015 14:57	AGK	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			7/14/2015 14:57	AGK	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			7/14/2015 14:57	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 14:57	AGK	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			7/14/2015 14:57	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 14:57	AGK	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			7/14/2015 14:57	AGK	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			7/14/2015 14:57	AGK	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			7/14/2015 14:57	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			7/14/2015 14:57	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			7/14/2015 14:57	AGK	EPA 8260C

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

CT LAB Sample#: 606390 Sample Description: TW600 Sampled: 7/10/2015 0905

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichloroethene	<0.30	ug/L	0.30	1.1	1			7/14/2015 14:57	AGK	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1			7/14/2015 14:57	AGK	EPA 8260C
Vinyl acetate	<6.0	ug/L	6.0	20	1			7/14/2015 14:57	AGK	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			7/14/2015 14:57	AGK	EPA 8260C
1-Methylnaphthalene	**0.12**	ug/L	0.0030	0.0090	1		7/16/2015 08:00	8/9/2015 20:52	RPN	EPA 8270D-SIM
2-Methylnaphthalene	**0.080**	ug/L	0.0030	0.011	1	B	7/16/2015 08:00	8/9/2015 20:52	RPN	EPA 8270D-SIM
Acenaphthene	**0.011**	ug/L	0.0030	0.010	1		7/16/2015 08:00	8/9/2015 20:52	RPN	EPA 8270D-SIM
Acenaphthylene	**0.060**	ug/L	0.0050	0.015	1	B	7/16/2015 08:00	8/9/2015 20:52	RPN	EPA 8270D-SIM
Anthracene	**0.041**	ug/L	0.0060	0.019	1		7/16/2015 08:00	8/9/2015 20:52	RPN	EPA 8270D-SIM
Benzo(a)anthracene	**0.14**	ug/L	0.0050	0.016	1	B	7/16/2015 08:00	8/9/2015 20:52	RPN	EPA 8270D-SIM
Benzo(a)pyrene	**0.13**	ug/L	0.0050	0.015	1	B	7/16/2015 08:00	8/9/2015 20:52	RPN	EPA 8270D-SIM
Benzo(b)fluoranthene	**0.17**	ug/L	0.0060	0.020	1	B	7/16/2015 08:00	8/9/2015 20:52	RPN	EPA 8270D-SIM
Benzo(g,h,i)perylene	**0.089**	ug/L	0.0060	0.019	1	B	7/16/2015 08:00	8/9/2015 20:52	RPN	EPA 8270D-SIM
Benzo(k)fluoranthene	**0.074**	ug/L	0.0070	0.023	1	B	7/16/2015 08:00	8/9/2015 20:52	RPN	EPA 8270D-SIM
Chrysene	**0.13**	ug/L	0.0050	0.016	1	B	7/16/2015 08:00	8/9/2015 20:52	RPN	EPA 8270D-SIM
Dibenzo(a,h)anthracene	**0.024**	ug/L	0.0060	0.018	1	B	7/16/2015 08:00	8/9/2015 20:52	RPN	EPA 8270D-SIM
Fluoranthene	**0.29**	ug/L	0.0050	0.016	1	B	7/16/2015 08:00	8/9/2015 20:52	RPN	EPA 8270D-SIM
Fluorene	**0.019**	ug/L	0.0030	0.0090	1	B	7/16/2015 08:00	8/9/2015 20:52	RPN	EPA 8270D-SIM
Indeno(1,2,3-cd)pyrene	**0.083**	ug/L	0.0060	0.019	1	B	7/16/2015 08:00	8/9/2015 20:52	RPN	EPA 8270D-SIM
Naphthalene	**0.087**	ug/L	0.011	0.037	1	B	7/16/2015 08:00	8/9/2015 20:52	RPN	EPA 8270D-SIM
Phenanthrene	**0.13**	ug/L	0.0040	0.014	1	B	7/16/2015 08:00	8/9/2015 20:52	RPN	EPA 8270D-SIM
Pyrene	**0.22**	ug/L	0.0040	0.012	1	B	7/16/2015 08:00	8/9/2015 20:52	RPN	EPA 8270D-SIM

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

CT LAB Sample#: 606391 Sample Description: TW800 Sampled: 7/10/2015 0945

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Dissolved Barium	**71.8**	ug/L	0.70	2.2	1			7/14/2015 19:20	NAH	EPA 6010C
Dissolved Cadmium	<0.26	ug/L	0.26	0.87	1			7/14/2015 19:20	NAH	EPA 6010C
Dissolved Chromium	<1.0	ug/L	1.0	3.4	1			7/14/2015 19:20	NAH	EPA 6010C
Dissolved Lead	<1.5	ug/L	1.5	5.0	1			7/14/2015 19:20	NAH	EPA 6010C
Dissolved Selenium	<12	ug/L	12	40	1			7/14/2015 19:20	NAH	EPA 6010C
Dissolved Silver	<2.0	ug/L	2.0	6.8	1			7/14/2015 19:20	NAH	EPA 6010C
Dissolved Arsenic	**65.2**	ug/L	0.50	1.6	1		7/16/2015 09:45	7/16/2015 15:13	MDS	EPA 7010
Dissolved Mercury	<0.050	ug/L	0.050	0.18	1		7/17/2015 07:30	7/20/2015 10:49	LJF	EPA 7470A
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			7/14/2015 15:27	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 15:27	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			7/14/2015 15:27	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 15:27	AGK	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			7/14/2015 15:27	AGK	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			7/14/2015 15:27	AGK	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			7/14/2015 15:27	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:27	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			7/14/2015 15:27	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 15:27	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			7/14/2015 15:27	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			7/14/2015 15:27	AGK	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:27	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			7/14/2015 15:27	AGK	EPA 8260C

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

CT LAB Sample#: 606391 Sample Description: TW800 Sampled: 7/10/2015 0945

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 15:27	AGK	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			7/14/2015 15:27	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			7/14/2015 15:27	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			7/14/2015 15:27	AGK	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			7/14/2015 15:27	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			7/14/2015 15:27	AGK	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			7/14/2015 15:27	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			7/14/2015 15:27	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			7/14/2015 15:27	AGK	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			7/14/2015 15:27	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:27	AGK	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			7/14/2015 15:27	AGK	EPA 8260C
Acetone	<7.0	ug/L	7.0	23	1			7/14/2015 15:27	AGK	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			7/14/2015 15:27	AGK	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:27	AGK	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			7/14/2015 15:27	AGK	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			7/14/2015 15:27	AGK	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			7/14/2015 15:27	AGK	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1			7/14/2015 15:27	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			7/14/2015 15:27	AGK	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			7/14/2015 15:27	AGK	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:27	AGK	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			7/14/2015 15:27	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			7/14/2015 15:27	AGK	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			7/14/2015 15:27	AGK	EPA 8260C

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

CT LAB Sample#: 606391 Sample Description: TW800 Sampled: 7/10/2015 0945

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			7/14/2015 15:27	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			7/14/2015 15:27	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:27	AGK	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			7/14/2015 15:27	AGK	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			7/14/2015 15:27	AGK	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			7/14/2015 15:27	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			7/14/2015 15:27	AGK	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			7/14/2015 15:27	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:27	AGK	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			7/14/2015 15:27	AGK	EPA 8260C
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:27	AGK	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			7/14/2015 15:27	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 15:27	AGK	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 15:27	AGK	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			7/14/2015 15:27	AGK	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			7/14/2015 15:27	AGK	EPA 8260C
p-Isopropyltoluene	**0.93**	ug/L	0.40 *	1.3	1			7/14/2015 15:27	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:27	AGK	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			7/14/2015 15:27	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 15:27	AGK	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:27	AGK	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			7/14/2015 15:27	AGK	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			7/14/2015 15:27	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			7/14/2015 15:27	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			7/14/2015 15:27	AGK	EPA 8260C

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

CT LAB Sample#: 606391 Sample Description: TW800 Sampled: 7/10/2015 0945

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichloroethene	<0.30	ug/L	0.30		1.1	1			7/14/2015 15:27	AGK	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60		2.1	1			7/14/2015 15:27	AGK	EPA 8260C
Vinyl acetate	<6.0	ug/L	6.0		20	1			7/14/2015 15:27	AGK	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18		0.59	1			7/14/2015 15:27	AGK	EPA 8260C
1-Methylnaphthalene	**0.028**	ug/L	0.0029		0.0088	1		7/16/2015 08:00	8/9/2015 21:14	RPN	EPA 8270D-SIM
2-Methylnaphthalene	**0.028**	ug/L	0.0029		0.011	1	B	7/16/2015 08:00	8/9/2015 21:14	RPN	EPA 8270D-SIM
Acenaphthene	**0.012**	ug/L	0.0029		0.0098	1		7/16/2015 08:00	8/9/2015 21:14	RPN	EPA 8270D-SIM
Acenaphthylene	**0.012**	ug/L	0.0049	*	0.015	1	B	7/16/2015 08:00	8/9/2015 21:14	RPN	EPA 8270D-SIM
Anthracene	**0.013**	ug/L	0.0059	*	0.019	1		7/16/2015 08:00	8/9/2015 21:14	RPN	EPA 8270D-SIM
Benzo(a)anthracene	**0.025**	ug/L	0.0049		0.016	1	B	7/16/2015 08:00	8/9/2015 21:14	RPN	EPA 8270D-SIM
Benzo(a)pyrene	**0.026**	ug/L	0.0049		0.015	1	B	7/16/2015 08:00	8/9/2015 21:14	RPN	EPA 8270D-SIM
Benzo(b)fluoranthene	**0.034**	ug/L	0.0059		0.020	1	B	7/16/2015 08:00	8/9/2015 21:14	RPN	EPA 8270D-SIM
Benzo(g,h,i)perylene	**0.021**	ug/L	0.0059		0.019	1	B	7/16/2015 08:00	8/9/2015 21:14	RPN	EPA 8270D-SIM
Benzo(k)fluoranthene	**0.017**	ug/L	0.0068	*	0.022	1	B	7/16/2015 08:00	8/9/2015 21:14	RPN	EPA 8270D-SIM
Chrysene	**0.029**	ug/L	0.0049		0.016	1	B	7/16/2015 08:00	8/9/2015 21:14	RPN	EPA 8270D-SIM
Dibenzo(a,h)anthracene	**0.0067**	ug/L	0.0059	*	0.018	1	B	7/16/2015 08:00	8/9/2015 21:14	RPN	EPA 8270D-SIM
Fluoranthene	**0.046**	ug/L	0.0049		0.016	1	B	7/16/2015 08:00	8/9/2015 21:14	RPN	EPA 8270D-SIM
Fluorene	**0.020**	ug/L	0.0029		0.0088	1	B	7/16/2015 08:00	8/9/2015 21:14	RPN	EPA 8270D-SIM
Indeno(1,2,3-cd)pyrene	**0.018**	ug/L	0.0059	*	0.019	1	B	7/16/2015 08:00	8/9/2015 21:14	RPN	EPA 8270D-SIM
Naphthalene	**0.046**	ug/L	0.011		0.036	1	B	7/16/2015 08:00	8/9/2015 21:14	RPN	EPA 8270D-SIM
Phenanthrene	**0.056**	ug/L	0.0039		0.014	1	B	7/16/2015 08:00	8/9/2015 21:14	RPN	EPA 8270D-SIM
Pyrene	**0.044**	ug/L	0.0039		0.012	1	B	7/16/2015 08:00	8/9/2015 21:14	RPN	EPA 8270D-SIM

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

CT LAB Sample#: 606392 Sample Description: TW1100 Sampled: 7/10/2015 1100

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Dissolved Barium	**140**	ug/L	0.70	2.2	1			7/14/2015 19:25	NAH	EPA 6010C
Dissolved Cadmium	<0.26	ug/L	0.26	0.87	1			7/14/2015 19:25	NAH	EPA 6010C
Dissolved Chromium	**2.4**	ug/L	1.0 *	3.4	1			7/14/2015 19:25	NAH	EPA 6010C
Dissolved Lead	<1.5	ug/L	1.5	5.0	1			7/14/2015 19:25	NAH	EPA 6010C
Dissolved Selenium	**26.7**	ug/L	12 *	40	1			7/14/2015 19:25	NAH	EPA 6010C
Dissolved Silver	<2.0	ug/L	2.0	6.8	1			7/14/2015 19:25	NAH	EPA 6010C
Dissolved Arsenic	**9.7**	ug/L	0.50	1.6	1		7/16/2015 09:45	7/16/2015 16:09	MDS	EPA 7010
Dissolved Mercury	<0.050	ug/L	0.050	0.18	1		7/17/2015 07:30	7/20/2015 10:51	LJF	EPA 7470A
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			7/14/2015 15:57	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 15:57	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			7/14/2015 15:57	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 15:57	AGK	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			7/14/2015 15:57	AGK	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			7/14/2015 15:57	AGK	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			7/14/2015 15:57	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:57	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			7/14/2015 15:57	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 15:57	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			7/14/2015 15:57	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			7/14/2015 15:57	AGK	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:57	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			7/14/2015 15:57	AGK	EPA 8260C

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

CT LAB Sample#: 606392 Sample Description: TW1100 Sampled: 7/10/2015 1100

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 15:57	AGK	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			7/14/2015 15:57	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			7/14/2015 15:57	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			7/14/2015 15:57	AGK	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			7/14/2015 15:57	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			7/14/2015 15:57	AGK	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			7/14/2015 15:57	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			7/14/2015 15:57	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			7/14/2015 15:57	AGK	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			7/14/2015 15:57	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:57	AGK	EPA 8260C
4-Methyl-2-pentanone	**7.5**	ug/L	7.0 *	25	1			7/14/2015 15:57	AGK	EPA 8260C
Acetone	**13**	ug/L	7.0 *	23	1			7/14/2015 15:57	AGK	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			7/14/2015 15:57	AGK	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:57	AGK	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			7/14/2015 15:57	AGK	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			7/14/2015 15:57	AGK	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			7/14/2015 15:57	AGK	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1			7/14/2015 15:57	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			7/14/2015 15:57	AGK	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			7/14/2015 15:57	AGK	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:57	AGK	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			7/14/2015 15:57	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			7/14/2015 15:57	AGK	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			7/14/2015 15:57	AGK	EPA 8260C

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

CT LAB Sample#: 606392 Sample Description: TW1100 Sampled: 7/10/2015 1100

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			7/14/2015 15:57	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			7/14/2015 15:57	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:57	AGK	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			7/14/2015 15:57	AGK	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			7/14/2015 15:57	AGK	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			7/14/2015 15:57	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			7/14/2015 15:57	AGK	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			7/14/2015 15:57	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:57	AGK	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			7/14/2015 15:57	AGK	EPA 8260C
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:57	AGK	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			7/14/2015 15:57	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 15:57	AGK	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 15:57	AGK	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			7/14/2015 15:57	AGK	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			7/14/2015 15:57	AGK	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			7/14/2015 15:57	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:57	AGK	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			7/14/2015 15:57	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 15:57	AGK	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			7/14/2015 15:57	AGK	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			7/14/2015 15:57	AGK	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			7/14/2015 15:57	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			7/14/2015 15:57	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			7/14/2015 15:57	AGK	EPA 8260C

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

CT LAB Sample#: 606392 Sample Description: TW1100 Sampled: 7/10/2015 1100

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichloroethene	<0.30	ug/L	0.30	1.1	1			7/14/2015 15:57	AGK	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1			7/14/2015 15:57	AGK	EPA 8260C
Vinyl acetate	<6.0	ug/L	6.0	20	1			7/14/2015 15:57	AGK	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			7/14/2015 15:57	AGK	EPA 8260C
1-Methylnaphthalene	**0.040**	ug/L	0.0029	0.0088	1		7/16/2015 08:00	8/9/2015 21:36	RPN	EPA 8270D-SIM
2-Methylnaphthalene	**0.063**	ug/L	0.0029	0.011	1	B	7/16/2015 08:00	8/9/2015 21:36	RPN	EPA 8270D-SIM
Acenaphthene	**0.017**	ug/L	0.0029	0.0098	1		7/16/2015 08:00	8/9/2015 21:36	RPN	EPA 8270D-SIM
Acenaphthylene	**0.032**	ug/L	0.0049	0.015	1	B	7/16/2015 08:00	8/9/2015 21:36	RPN	EPA 8270D-SIM
Anthracene	<0.0060	ug/L	0.0059	0.019	1		7/16/2015 08:00	8/9/2015 21:36	RPN	EPA 8270D-SIM
Benzo(a)anthracene	**0.0061**	ug/L	0.0049 *	0.016	1	B	7/16/2015 08:00	8/9/2015 21:36	RPN	EPA 8270D-SIM
Benzo(a)pyrene	<0.0050	ug/L	0.0049	0.015	1	B	7/16/2015 08:00	8/9/2015 21:36	RPN	EPA 8270D-SIM
Benzo(b)fluoranthene	<0.0060	ug/L	0.0059	0.020	1	B	7/16/2015 08:00	8/9/2015 21:36	RPN	EPA 8270D-SIM
Benzo(g,h,i)perylene	<0.0060	ug/L	0.0059	0.019	1	B	7/16/2015 08:00	8/9/2015 21:36	RPN	EPA 8270D-SIM
Benzo(k)fluoranthene	<0.0070	ug/L	0.0068	0.022	1	B	7/16/2015 08:00	8/9/2015 21:36	RPN	EPA 8270D-SIM
Chrysene	**0.0055**	ug/L	0.0049 *	0.016	1	B	7/16/2015 08:00	8/9/2015 21:36	RPN	EPA 8270D-SIM
Dibenzo(a,h)anthracene	<0.0060	ug/L	0.0059	0.018	1	B	7/16/2015 08:00	8/9/2015 21:36	RPN	EPA 8270D-SIM
Fluoranthene	**0.0073**	ug/L	0.0049 *	0.016	1	B	7/16/2015 08:00	8/9/2015 21:36	RPN	EPA 8270D-SIM
Fluorene	**0.0065**	ug/L	0.0029 *	0.0088	1	B	7/16/2015 08:00	8/9/2015 21:36	RPN	EPA 8270D-SIM
Indeno(1,2,3-cd)pyrene	<0.0060	ug/L	0.0059	0.019	1	B	7/16/2015 08:00	8/9/2015 21:36	RPN	EPA 8270D-SIM
Naphthalene	**0.059**	ug/L	0.011	0.036	1	B	7/16/2015 08:00	8/9/2015 21:36	RPN	EPA 8270D-SIM
Phenanthrene	**0.024**	ug/L	0.0039	0.014	1	B	7/16/2015 08:00	8/9/2015 21:36	RPN	EPA 8270D-SIM
Pyrene	**0.0070**	ug/L	0.0039 *	0.012	1	B	7/16/2015 08:00	8/9/2015 21:36	RPN	EPA 8270D-SIM

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

CT LAB Sample#: 606393 Sample Description: TRIP Sampled: 7/10/2015 1130

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			7/14/2015 10:28	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 10:28	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			7/14/2015 10:28	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 10:28	AGK	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			7/14/2015 10:28	AGK	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			7/14/2015 10:28	AGK	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			7/14/2015 10:28	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 10:28	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			7/14/2015 10:28	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 10:28	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			7/14/2015 10:28	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			7/14/2015 10:28	AGK	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			7/14/2015 10:28	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			7/14/2015 10:28	AGK	EPA 8260C
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 10:28	AGK	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			7/14/2015 10:28	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			7/14/2015 10:28	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			7/14/2015 10:28	AGK	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			7/14/2015 10:28	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			7/14/2015 10:28	AGK	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			7/14/2015 10:28	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			7/14/2015 10:28	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			7/14/2015 10:28	AGK	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			7/14/2015 10:28	AGK	EPA 8260C

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

CT LAB Sample#: 606393 Sample Description: TRIP Sampled: 7/10/2015 1130

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			7/14/2015 10:28	AGK	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			7/14/2015 10:28	AGK	EPA 8260C
Acetone	<7.0	ug/L	7.0	23	1			7/14/2015 10:28	AGK	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			7/14/2015 10:28	AGK	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 10:28	AGK	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			7/14/2015 10:28	AGK	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			7/14/2015 10:28	AGK	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			7/14/2015 10:28	AGK	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1			7/14/2015 10:28	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			7/14/2015 10:28	AGK	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			7/14/2015 10:28	AGK	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 10:28	AGK	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			7/14/2015 10:28	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			7/14/2015 10:28	AGK	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			7/14/2015 10:28	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			7/14/2015 10:28	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			7/14/2015 10:28	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			7/14/2015 10:28	AGK	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			7/14/2015 10:28	AGK	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			7/14/2015 10:28	AGK	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			7/14/2015 10:28	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			7/14/2015 10:28	AGK	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			7/14/2015 10:28	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 10:28	AGK	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			7/14/2015 10:28	AGK	EPA 8260C

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

CT LAB Sample#: 606393 Sample Description: TRIP Sampled: 7/10/2015 1130

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			7/14/2015 10:28	AGK	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			7/14/2015 10:28	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 10:28	AGK	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 10:28	AGK	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			7/14/2015 10:28	AGK	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			7/14/2015 10:28	AGK	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			7/14/2015 10:28	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 10:28	AGK	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			7/14/2015 10:28	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 10:28	AGK	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			7/14/2015 10:28	AGK	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			7/14/2015 10:28	AGK	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			7/14/2015 10:28	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			7/14/2015 10:28	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			7/14/2015 10:28	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			7/14/2015 10:28	AGK	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1			7/14/2015 10:28	AGK	EPA 8260C
Vinyl acetate	<6.0	ug/L	6.0	20	1			7/14/2015 10:28	AGK	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			7/14/2015 10:28	AGK	EPA 8260C

CT LAB Sample#: 606394 Sample Description: DUP Sampled: 7/10/2015

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

Metals Results

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

CT LAB Sample#: 606394 Sample Description: DUP Sampled: 7/10/2015

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dissolved Barium	**170**	ug/L	0.70	2.2	1			7/14/2015 19:29	NAH	EPA 6010C
Dissolved Cadmium	<0.26	ug/L	0.26	0.87	1			7/14/2015 19:29	NAH	EPA 6010C
Dissolved Chromium	<1.0	ug/L	1.0	3.4	1			7/14/2015 19:29	NAH	EPA 6010C
Dissolved Lead	<1.5	ug/L	1.5	5.0	1	M		7/14/2015 19:29	NAH	EPA 6010C
Dissolved Selenium	<12	ug/L	12	40	1			7/14/2015 19:29	NAH	EPA 6010C
Dissolved Silver	**3.8**	ug/L	2.0 *	6.8	1			7/14/2015 19:29	NAH	EPA 6010C
Dissolved Arsenic	**5.2**	ug/L	0.50	1.6	1		7/16/2015 09:45	7/16/2015 16:15	MDS	EPA 7010
Dissolved Mercury	<0.050	ug/L	0.050	0.18	1		7/17/2015 07:30	7/20/2015 10:53	LJF	EPA 7470A
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			7/14/2015 16:26	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 16:26	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			7/14/2015 16:26	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 16:26	AGK	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			7/14/2015 16:26	AGK	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			7/14/2015 16:26	AGK	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			7/14/2015 16:26	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 16:26	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			7/14/2015 16:26	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 16:26	AGK	EPA 8260C
1,2,4-Trimethylbenzene	**0.69**	ug/L	0.30 *	1.0	1			7/14/2015 16:26	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			7/14/2015 16:26	AGK	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			7/14/2015 16:26	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			7/14/2015 16:26	AGK	EPA 8260C
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			7/14/2015 16:26	AGK	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			7/14/2015 16:26	AGK	EPA 8260C

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

CT LAB Sample#: 606394 Sample Description: DUP Sampled: 7/10/2015

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	1.1	1			7/14/2015 16:26	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			7/14/2015 16:26	AGK	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			7/14/2015 16:26	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			7/14/2015 16:26	AGK	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			7/14/2015 16:26	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			7/14/2015 16:26	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			7/14/2015 16:26	AGK	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			7/14/2015 16:26	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			7/14/2015 16:26	AGK	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			7/14/2015 16:26	AGK	EPA 8260C
Acetone	**23**	ug/L	7.0	23	1			7/14/2015 16:26	AGK	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			7/14/2015 16:26	AGK	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 16:26	AGK	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			7/14/2015 16:26	AGK	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			7/14/2015 16:26	AGK	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			7/14/2015 16:26	AGK	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1			7/14/2015 16:26	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			7/14/2015 16:26	AGK	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			7/14/2015 16:26	AGK	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 16:26	AGK	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			7/14/2015 16:26	AGK	EPA 8260C
Chloroform	**0.34**	ug/L	0.30 *	1.1	1			7/14/2015 16:26	AGK	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			7/14/2015 16:26	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			7/14/2015 16:26	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			7/14/2015 16:26	AGK	EPA 8260C

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

CT LAB Sample#: 606394 Sample Description: DUP Sampled: 7/10/2015

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			7/14/2015 16:26	AGK	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			7/14/2015 16:26	AGK	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			7/14/2015 16:26	AGK	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			7/14/2015 16:26	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			7/14/2015 16:26	AGK	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			7/14/2015 16:26	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 16:26	AGK	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			7/14/2015 16:26	AGK	EPA 8260C
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			7/14/2015 16:26	AGK	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			7/14/2015 16:26	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 16:26	AGK	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 16:26	AGK	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			7/14/2015 16:26	AGK	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			7/14/2015 16:26	AGK	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			7/14/2015 16:26	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			7/14/2015 16:26	AGK	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			7/14/2015 16:26	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			7/14/2015 16:26	AGK	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			7/14/2015 16:26	AGK	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			7/14/2015 16:26	AGK	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			7/14/2015 16:26	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			7/14/2015 16:26	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			7/14/2015 16:26	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			7/14/2015 16:26	AGK	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1			7/14/2015 16:26	AGK	EPA 8260C

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

CT LAB Sample#: 606394 Sample Description: DUP Sampled: 7/10/2015

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl acetate	<6.0	ug/L	6.0	20	1			7/14/2015 16:26	AGK	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			7/14/2015 16:26	AGK	EPA 8260C
1-Methylnaphthalene	**0.15**	ug/L	0.0030	0.0090	1		7/16/2015 08:00	8/9/2015 21:58	RPN	EPA 8270D-SIM
2-Methylnaphthalene	**0.098**	ug/L	0.0030	0.011	1	B	7/16/2015 08:00	8/9/2015 21:58	RPN	EPA 8270D-SIM
Acenaphthene	**0.015**	ug/L	0.0030	0.010	1		7/16/2015 08:00	8/9/2015 21:58	RPN	EPA 8270D-SIM
Acenaphthylene	**0.045**	ug/L	0.0050	0.015	1	B	7/16/2015 08:00	8/9/2015 21:58	RPN	EPA 8270D-SIM
Anthracene	**0.036**	ug/L	0.0060	0.019	1		7/16/2015 08:00	8/9/2015 21:58	RPN	EPA 8270D-SIM
Benzo(a)anthracene	**0.095**	ug/L	0.0050	0.016	1	B	7/16/2015 08:00	8/9/2015 21:58	RPN	EPA 8270D-SIM
Benzo(a)pyrene	**0.092**	ug/L	0.0050	0.015	1	B	7/16/2015 08:00	8/9/2015 21:58	RPN	EPA 8270D-SIM
Benzo(b)fluoranthene	**0.12**	ug/L	0.0060	0.020	1	B	7/16/2015 08:00	8/9/2015 21:58	RPN	EPA 8270D-SIM
Benzo(g,h,i)perylene	**0.062**	ug/L	0.0060	0.019	1	B	7/16/2015 08:00	8/9/2015 21:58	RPN	EPA 8270D-SIM
Benzo(k)fluoranthene	**0.043**	ug/L	0.0070	0.023	1	B	7/16/2015 08:00	8/9/2015 21:58	RPN	EPA 8270D-SIM
Chrysene	**0.090**	ug/L	0.0050	0.016	1	B	7/16/2015 08:00	8/9/2015 21:58	RPN	EPA 8270D-SIM
Dibenzo(a,h)anthracene	**0.017**	ug/L	0.0060 *	0.018	1	B	7/16/2015 08:00	8/9/2015 21:58	RPN	EPA 8270D-SIM
Fluoranthene	**0.22**	ug/L	0.0050	0.016	1	B	7/16/2015 08:00	8/9/2015 21:58	RPN	EPA 8270D-SIM
Fluorene	**0.020**	ug/L	0.0030	0.0090	1	B	7/16/2015 08:00	8/9/2015 21:58	RPN	EPA 8270D-SIM
Indeno(1,2,3-cd)pyrene	**0.058**	ug/L	0.0060	0.019	1	B	7/16/2015 08:00	8/9/2015 21:58	RPN	EPA 8270D-SIM
Naphthalene	**0.079**	ug/L	0.011	0.037	1	B	7/16/2015 08:00	8/9/2015 21:58	RPN	EPA 8270D-SIM
Phenanthrene	**0.13**	ug/L	0.0040	0.014	1	B	7/16/2015 08:00	8/9/2015 21:58	RPN	EPA 8270D-SIM
Pyrene	**0.16**	ug/L	0.0040	0.012	1	B	7/16/2015 08:00	8/9/2015 21:58	RPN	EPA 8270D-SIM

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

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: Pat M. Letterer
Project Manager
608-356-2760

QC Qualifiers

Code	Description
B	Analyte detected in the associated Method Blank.
C	Toxicity present in BOD sample.
D	Diluted Out.
E	Safe, No Total Coliform detected.
F	Unsafe, Total Coliform detected, no E. Coli detected.
G	Unsafe, Total Coliform detected and E. Coli detected.
H	Holding time exceeded.
I	BOD incubator temperature was outside acceptance limits during test period.
J	Estimated value.
L	Significant peaks were detected outside the chromatographic window.
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
N	Insufficient BOD oxygen depletion.
O	Complete BOD oxygen depletion.
P	Concentration of analyte differs more than 40% between primary and confirmation analysis.
Q	Laboratory Control Sample outside acceptance limits.
R	See Narrative at end of report.
S	Surrogate standard recovery outside acceptance limits due to apparent matrix effects.
T	Sample received with improper preservation or temperature.
U	Analyte concentration was below detection limit.
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
W	Sample amount received was below program minimum.
X	Analyte exceeded calibration range.
Y	Replicate/Duplicate precision outside acceptance limits.
Z	Specified calibration criteria was not met.

Current CT Laboratories Certifications

Kansas NELAP ID# E-10368
Kentucky ID# 0023
ISO/IEC 17025-2005 A2LA Cert # 3806.01
North Carolina ID# 674
Wisconsin (WDNR) Chemistry ID# 157066030
Wisconsin (DATCP) Bacteriology ID# 105-289
DoD-ELAP A2LA 3806.01
GA EPD Stipulation ID E871111, Expires Annually
Louisiana ID # 115843
Virginia ID# 7608
Illinois NELAP ID # 002413
Wisconsin (WOSB) ID# WI-5499-WBE
Maryland ID# 344

Rev 8/2014

CHAIN OF CUSTODY

Company: Stantec
Project Contact: Jeff Brand
Telephone: ~~920 884-~~ (920) 592-8400
Project Name: MCABI - Tyco
Project #: 193703365
Location: Marinette
Sampled By: Jeff Brand

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

Folder #: 112477
Company: STANTEC
Project: MCABI - TYCO
Logged By: JLS PM: PM

gram:
M RCRA SDWA NPDES
d Waste Other _____
#

Report To:
EMAIL: Jeff.brand@stantec.com
Company: Stantec
Address: 1165 Scheuring Rd. DePere, WI 54115
Invoice To:*
EMAIL:
Company: SAME
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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	VOC	PAH	Dis. RCRA met.											Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
							Fill in Spaces with Bottles per Test																
7-9-15	850	GW	Grab	TW100		Y	X	X	X											6		Code 388
7-9-15	1300	GW		TW300		Y	X	X	X											6		Code 389
7-10-15	905	GW		TW600		Y	X	X	X											6		Code 390
7-10-15	945	GW		TW800		Y	X	X	X											6		Code 391
7-10-15	11:00	GW		TW1100		Y	X	X	X											6		Code 392
7-10-15	11:30	GW		Trip			X													1		Code 393
7-10-15		GW		DUP		Y	X	X	X											6		Code 394

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%

Relinquished By:	Date/Time	Received By:	Date/Time
	7-10-15 / 14:60		7/13/15 0943
Received by:	Date/Time	Received for Laboratory by:	Date/Time
			7/14/15 11:00

Lab Use Only
Ice Present Yes No
Temp 2.5 IR Gun # 10
Cooler # 371

CT Laboratories Terms and Conditions

Where a purchaser (Client) places an order for laboratory, consulting or sampling services from CT Laboratories (CTL), CTL shall provide the ordered services pursuant to these Terms and Conditions, and the related Quotation, or as agreed in a negotiated contract. In the absence of a written agreement to the contrary, the Order constitutes an acceptance by the Client of CTL's offer to do business under these Terms and Conditions, and an agreement to be bound by these Terms and Conditions. No contrary or additional terms and conditions expressed in a Client's document shall be deemed to become a part of the contract created upon acceptance of these Terms and Conditions, unless accepted by CTL in advance of the start of the project and in writing.

1. ORDERS AND RECEIPT OF SAMPLES (Sample Acceptance Policy)

1.1 The Client may place the Order (i.e., specify a Scope of Work) either by submitting a purchase order to CTL in writing, by telephone (confirmed in writing) or by negotiated contract. Whichever option the Client selects for placing the Order, the Order shall not be valid unless it contains sufficient specification to enable CTL to carry out the Client's requirements. It is the policy of CT Laboratories that samples not meeting the acceptance criteria, outlined in the NELAC standards and Section 5.8.3.2 of the DOD QSM, will not be accepted by the laboratory or will be qualified on the final report. All samples submitted to the laboratory must: (1) be accompanied by proper, full and complete documentation, including sample identification, location, date and time of collection, the collector's name, type of preservation (if any), type of sample, any special comments concerning the sample and any additional pertinent fields on the chain-of-custody. In the absence of any of the required information, the laboratory will attempt to contact the client to obtain the information; if unable to obtain the necessary information, the final report will be qualified. (2) be labeled appropriately with a unique sample identification written with indelible ink on water resistant labels. If the laboratory cannot determine the identity of a sample, it will be rejected and the client will be contacted for further instructions or resampling. (3) be in an appropriate sample container. If the container is inappropriate, the client will be contacted for further instructions or resampling. If analysis is possible, the final report will be qualified. CT Laboratories can provide a sampling guide containing approved containers and preservations for analytical methods requested. (4) adhere to specified holding times. If samples are received with less than ½ the holding time remaining for the requested test, CT Laboratories will make its best effort to analyze the samples and notify the client. If holding times are exceeded, the final report will be qualified. (5) contain adequate sample volume to perform the necessary testing. If sufficient volume is not present, the sample will be rejected and the client will be contacted for further instructions or resampling. If samples show signs of damage, contamination or inadequate preservation, the client will be notified. If analysis can be performed, the final report will be qualified. If not, the samples will be rejected and the client notified for further instructions or resampling.

1.2 CT Laboratories must be supplied with complete written disclosure of the known or suspected presence of any hazardous substances, as defined by applicable federal or state law. Where any samples which were not accompanied by the required disclosure, cause interruptions in the lab's ability to process work due to contamination of instruments or work areas, the Client will be responsible for the costs of clean up and recovery.

1.3 Prior to Sample Acceptance, the entire risk of loss or damage to samples remains with the Client. In no event will CTL have any responsibility or liability for the action or inaction of any carrier shipping or delivering any sample to or from CTL's premises. Client is responsible to assure that any sample containing any hazardous substance which is to be delivered to CTL's premises will be packaged, labeled, transported and delivered properly and in accordance with applicable laws.

2. PAYMENT TERMS

2.1 Services performed by CTL will be in accordance with prices quoted and later confirmed in writing or as stated in the Price Schedule. Invoices may be submitted to Client upon completion of any sample delivery group. Payment in advance is required for all Clients except those whose credit has been established with CTL. For Clients with approved credit, payment terms are net 30 days from the date of invoice by CTL. All overdue payments are subject to an additional interest and service charge of one and one-half percent (1.5%) (or the maximum rate permissible by law, whichever is lesser) per month or portion thereof from the due date until the date of payment. All fees are charged or billed directly to the Client. The billing of a third party will not be accepted without a statement, signed by the third party that acknowledges and accepts payment responsibility. CTL may suspend work and withhold delivery of data under this order at any time in the event Client fails to make timely payment of its invoices. Client shall be responsible for all costs and expenses of collection including reasonable attorney's fees. CTL reserves the right to refuse to proceed with work at any time based upon an unfavorable Client credit report.

3. CHANGE ORDERS, TERMINATION

3.1 Changes to the Scope of Work, price, or result delivery date may be initiated by CTL after Sample Acceptance due to any condition which conflicts with analytical, QA or other protocols warranted in these Terms and Conditions. CTL will not proceed with such changes until an agreement with the Client is reached on the amount of any cost, schedule change or technical change to the Scope of Work, and such agreement is documented in writing.

3.2 Changes to the Scope of Work, including but not limited to increasing or decreasing the work, changing test and analysis specification or acceleration in the performance of the work may be initiated by the Client after sample acceptance. Such a change will be documented in writing and may result in a change in cost and turnaround time commitment. CTL's acceptance of such changes is contingent upon technical feasibility and operational capacity.

3.3 Suspension or termination of all or any part of the work may be initiated by the Client. CTL will be compensated consistent with Section 2 of these Terms and Conditions. CTL will complete all work in progress and be paid in full for all work completed.

4. WARRANTIES AND LIABILITY

4.1 Where applicable, CTL will use analytical methodologies which are in substantial conformity with published test methods. CTL has implemented these methods in its Laboratory Quality Manuals and referenced Standard Operating Procedures and where the nature or composition of the sample requires it, CTL reserves the right to deviate from these methodologies as necessary or appropriate, based on the reasonable judgment of CTL, which deviations, if any, will be made on a basis consistent with recognized standards of the industry and/or CTL's Laboratory Quality Manuals. Client may request that CTL perform according to a mutually agreed Quality Assurance Project Plan (QAPP). In the event that samples arrive prior to agreement on a QAPP, CTL will proceed with analyses under its standard Quality Manuals then in effect, and CTL will not be responsible for any resampling or other charges if work must be repeated to comply with a subsequently finalized QAPP.

4.2 CTL shall start preparation and/or analysis within holding times provided that Sample Acceptance occurs within 48 hours of sampling or 1/2 of the holding time for the test, whichever is less. Where resolution of inconsistencies leading to Sample Acceptance does not occur within this period, CTL will use its best efforts to meet holding times and will proceed with the work provided that, in CTL's judgment, the chain-of-custody or definition of the Scope of Work provide sufficient guidance. Reanalysis of samples to comply with CTL's Quality Manuals will be deemed to have met holding times provided the initial analysis was performed within the applicable holding time. Where reanalysis demonstrates that sample matrix interference is the cause of failure to meet any Quality Manual requirements, the warranty will be deemed to have been met.

4.3 CTL warrants that it possesses and maintains all licenses and certifications which are required to perform services under these Terms and Conditions provided that such requirements are specified in writing to CTL prior to Sample Acceptance. CTL will notify the Client in writing of any decertification or revocation of any license, or notice of either, which affects work in progress.

4.4 The warranty obligations set forth in Sections 4.1, 4.2 and 4.3 are the sole and exclusive warranties given by CTL in connection with any services performed by CTL or any Results generated from such services, and CTL gives and makes NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. No representative of CTL is authorized to give or make any other representation or warranty or modify this warranty in any way.

4.5 Client's sole and exclusive remedy for the breach of warranty in connection with any services performed by CTL, will be limited to repeating any services performed, contingent on the Client's providing, at the request of CTL and at the Client's expense, additional sample(s) if necessary. Any reanalysis requested by the Client generating Results consistent with the original Results will be at the Client's expense. If resampling is necessary, CTL's liability for resampling costs will be limited to actual cost or one hundred or one hundred fifty dollars ($150) per sample, whichever is less.

4.6 CTL's liability for any and all causes of action arising hereunder, whether based in contract, tort, warranty, negligence or otherwise, shall be limited to the lesser amount of compensation for the services performed or $100,000. All claims, including those for negligence, shall be deemed waived unless suit thereon is filed within one year after CTL's completion of the services. Under no circumstances, whether arising in contract, tort (including negligence), or otherwise, shall CTL be responsible for loss of use, loss of profits, or for any special, indirect, incidental or consequential damages occasioned by the services performed or by application or use of the reports prepared.

4.7 In no event shall CTL have any responsibility or liability to the Client for any failure or delay in performance by CTL which results, directly or indirectly, in whole or in part, from any cause or circumstance beyond the reasonable control of CTL. Such causes and circumstances shall include, but not be limited to, acts of God, acts of Client, acts or orders of any governmental authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, equipment breakdown, matrix interference or unknown highly contaminated samples that impact instrument operation, unavailability of supplies from usual suppliers, difficulties or delays in transportation, mail or delivery services, or any other cause beyond CTL's reasonable control.

5. RESULTS, WORK PRODUCT

5.1 Data or information provided to CTL or generated by services performed under this agreement shall only become the property of the Client upon receipt in full by CTL of payment for the whole Order. Ownership of any analytical method, QA/QC protocols, software programs or equipment developed by CTL for performance of work will be retained by CTL, and Client shall not disclose such information to any third party.

5.2 Data and sample materials provided by Client or at Client's request, and the result obtained by CTL shall be held in confidence (unless such information is generally available to the public or is in the public domain or Client has failed to pay CTL for all services rendered or is otherwise in breach of these Terms and Conditions), subject to any disclosure required by law or legal process.

5.3 Should the Results delivered by CTL be used by the Client or Client's client, even though subsequently determined not to meet the warranties described in these Terms and Conditions, then the compensation will be adjusted based upon mutual agreement. In no case shall the Client unreasonably withhold CTL's right to independently defend its data.

5.4 CTL reserves the right to subcontract services ordered by the Client to another laboratory or laboratories, if, in CTL's sole judgment, it is reasonably necessary, appropriate or advisable to do so, and with the Client's permission. CTL will in no way be liable for any subcontracted services and all applicable warranties, guarantees and insurance are those of the subcontracted laboratory.

5.5 CTL shall dispose of the Client's samples 30 days after the analytical report is issued, unless instructed to store them for an alternate period of time or to return such samples to the Client, in a manner consistent with U.S. Environmental Protection Agency regulations or other applicable Federal, state or local requirements. Any samples for projects that are canceled or not accepted, or for which return was requested, will be returned to the Client at their own expense. CTL reserves the right to return to the Client any sample or unused portion of a sample that is not within CTL's permitted capability or the capabilities of CTL's designated waste disposal vendor(s).

5.6 Unless a different time period is agreed to in any order under these Terms and Conditions, CTL agrees to retain all records for five (5) years.

5.7 In the event that CTL is required to respond to legal process related to services for Client, Client agrees to reimburse CTL for hourly charges for personnel involved in the response and attorney fees reasonably incurred in obtaining advice concerning the response, preparation to testify, and appearances related to the legal process, travel and all reasonable expenses associated with the litigation.

6. INSURANCE

6.1 CTL shall maintain in force during the performance of services under these Terms and Conditions, Workers' Compensation and Employer's Liability Insurance in accordance with the laws of the states having jurisdiction over CTL's employees who are engaged in the performance of the work. CTL shall also maintain during such period, Comprehensive General and Contractual Liability (limit of $2,000,000 per occurrence/ aggregate), Comprehensive Automobile Liability, owned and hired, ($1,000,000 combined single limit), and Professional/Pollution Liability Insurance (limit of $5,000,000 per occurrence/aggregate). Any Client required changes to these limits or conditions may result in a change in cost to the Client.

7. AUDIT

7.1 Upon prior notice to CTL, the Client may audit and inspect CTL's records and accounts covering reimbursable costs related to work done for the Client, for a period of one (1) year after completion of the work. The purpose of any such audit shall be only for verification of such costs, and CTL shall not be required to provide access to cost records where prices are expressed as fixed fees or published unit prices

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CHAIN OF CUSTODY

Page 2 of 2

Company: Stantec
Project Contact: Jeff Brand
Telephone: 920-592-8400
Project Name: McABI-Tyco
Project #: 193703365
Location: Marinette
Sampled By: Jeff Brand

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:
112477

Program:
QSM RCRA SDWA NPDES
Solid Waste Other _____

PO #

Report To:
EMAIL: Jeff.brand@stantec.com
Company: Stantec
Address: 1165 Schuring Rd
De Pere, WI 54115

Invoice To:*
EMAIL:
Company: SAME
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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	VOC	PAH	RCRA (Metal)	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
					Fill in Spaces with Bottles per Test							
7/8/15	845	S	G		S102		X	X	X	3		606376
	1028	S	G		S201							606377
	1205	S	G		S305							606378
	1328	S	G		S404							606379
	1450	S	G		S502							606380
7/9/15	755	S	G		S604							606381
	918	S	G		S703							606382
	1038	S	G		S802							606383
	1159	S	G		S902							606384
	1349	S	G		S1002							606385
	1514	S	G		S1102							606386
7/8/15	1239	S	G		S1202							606387

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%

Relinquished By:	Date/Time	Received By:	Date/Time
	7/10/15 / 14:00		
Received by:	Date/Time	Received for Laboratory by:	Date/Time
	/		7/11/15 11:00

Lab Use Only
Ice Present Yes No
Temp 2.5 IR Gun # 10
Cooler # 3711, 5562

CT Laboratories Terms and Conditions

Where a purchaser (Client) places an order for laboratory, consulting or sampling services from CT Laboratories (CTL), CTL shall provide the ordered services pursuant to these Terms and Conditions, and the related Quotation, or as agreed in a negotiated contract. In the absence of a written agreement to the contrary, the Order constitutes an acceptance by the Client of CTL's offer to do business under these Terms and Conditions, and an agreement to be bound by these Terms and Conditions. No contrary or additional terms and conditions expressed in a Client's document shall be deemed to become a part of the contract created upon acceptance of these Terms and Conditions, unless accepted by CTL in advance of the start of the project and in writing.

1. ORDERS AND RECEIPT OF SAMPLES (Sample Acceptance Policy)

1.1 The Client may place the Order (i.e., specify a Scope of Work) either by submitting a purchase order to CTL in writing, by telephone (confirmed in writing) or by negotiated contract. Whichever option the Client selects for placing the Order, the Order shall not be valid unless it contains sufficient specification to enable CTL to carry out the Client's requirements. It is the policy of CT Laboratories that samples not meeting the acceptance criteria, outlined in the NELAC standards and Section 5.8.3.2 of the DOD QSM, will not be accepted by the laboratory or will be qualified on the final report. All samples submitted to the laboratory must: (1) be accompanied by proper, full and complete documentation, including sample identification, location, date and time of collection, the collector's name, type of preservation (if any), type of sample, any special comments concerning the sample and any additional pertinent fields on the chain-of-custody. In the absence of any of the required information, the laboratory will attempt to contact the client to obtain the information; if unable to obtain the necessary information, the final report will be qualified. (2) be labeled appropriately with a unique sample identification written with indelible ink on water resistant labels. If the laboratory cannot determine the identity of a sample, it will be rejected and the client will be contacted for further instructions or resampling. (3) be in an appropriate sample container. If the container is inappropriate, the client will be contacted for further instructions or resampling. If analysis is possible, the final report will be qualified. CT Laboratories can provide a sampling guide containing approved containers and preservations for analytical methods requested. (4) adhere to specified holding times. If samples are received with less than ½ the holding time remaining for the requested test, CT Laboratories will make its best effort to analyze the samples and notify the client. If holding times are exceeded, the final report will be qualified. (5) contain adequate sample volume to perform the necessary testing. If sufficient volume is not present, the sample will be rejected and the client will be contacted for further instructions or resampling. If samples show signs of damage, contamination or inadequate preservation, the client will be notified. If analysis can be performed, the final report will be qualified. If not, the samples will be rejected and the client notified for further instructions or resampling.

1.2 CT Laboratories must be supplied with complete written disclosure of the known or suspected presence of any hazardous substances, as defined by applicable federal or state law. Where any samples which were not accompanied by the required disclosure, cause interruptions in the lab's ability to process work due to contamination of instruments or work areas, the Client will be responsible for the costs of clean up and recovery.

1.3 Prior to Sample Acceptance, the entire risk of loss or damage to samples remains with the Client. In no event will CTL have any responsibility or liability for the action or inaction of any carrier shipping or delivering any sample to or from CTL's premises. Client is responsible to assure that any sample containing any hazardous substance which is to be delivered to CTL's premises will be packaged, labeled, transported and delivered properly and in accordance with applicable laws.

2. PAYMENT TERMS

2.1 Services performed by CTL will be in accordance with prices quoted and later confirmed in writing or as stated in the Price Schedule. Invoices may be submitted to Client upon completion of any sample delivery group. Payment in advance is required for all Clients except those whose credit has been established with CTL. For Clients with approved credit, payment terms are net 30 days from the date of invoice by CTL. All overdue payments are subject to an additional interest and service charge of one and one-half percent (1.5%) (or the maximum rate permissible by law, whichever is lesser) per month or portion thereof from the due date until the date of payment. All fees are charged or billed directly to the Client. The billing of a third party will not be accepted without a statement, signed by the third party that acknowledges and accepts payment responsibility. CTL may suspend work and withhold delivery of data under this order at any time in the event Client fails to make timely payment of its invoices. Client shall be responsible for all costs and expenses of collection including reasonable attorney's fees. CTL reserves the right to refuse to proceed with work at any time based upon an unfavorable Client credit report.

3. CHANGE ORDERS, TERMINATION

3.1 Changes to the Scope of Work, price, or result delivery date may be initiated by CTL after Sample Acceptance due to any condition which conflicts with analytical, QA or other protocols warranted in these Terms and Conditions. CTL will not proceed with such changes until an agreement with the Client is reached on the amount of any cost, schedule change or technical change to the Scope of Work, and such agreement is documented in writing.

3.2 Changes to the Scope of Work, including but not limited to increasing or decreasing the work, changing test and analysis specification or acceleration in the performance of the work may be initiated by the Client after sample acceptance. Such a change will be documented in writing and may result in a change in cost and turnaround time commitment. CTL's acceptance of such changes is contingent upon technical feasibility and operational capacity.

3.3 Suspension or termination of all or any part of the work may be initiated by the Client. CTL will be compensated consistent with Section 2 of these Terms and Conditions. CTL will complete all work in progress and be paid in full for all work completed.

4. WARRANTIES AND LIABILITY

4.1 Where applicable, CTL will use analytical methodologies which are in substantial conformity with published test methods. CTL has implemented these methods in its Laboratory Quality Manuals and referenced Standard Operating Procedures and where the nature or composition of the sample requires it, CTL reserves the right to deviate from these methodologies as necessary or appropriate, based on the reasonable judgment of CTL, which deviations, if any, will be made on a basis consistent with recognized standards of the industry and/or CTL's Laboratory Quality Manuals. Client may request that CTL perform according to a mutually agreed Quality Assurance Project Plan (QAPP). In the event that samples arrive prior to agreement on a QAPP, CTL will proceed with analyses under its standard Quality Manuals then in effect, and CTL will not be responsible for any resampling or other charges if work must be repeated to comply with a subsequently finalized QAPP.

4.2 CTL shall start preparation and/or analysis within holding times provided that Sample Acceptance occurs within 48 hours of sampling or 1/2 of the holding time for the test, whichever is less. Where resolution of inconsistencies leading to Sample Acceptance does not occur within this period, CTL will use its best efforts to meet holding times and will proceed with the work provided that, in CTL's judgment, the chain-of-custody or definition of the Scope of Work provide sufficient guidance. Reanalysis of samples to comply with CTL's Quality Manuals will be deemed to have met holding times provided the initial analysis was performed within the applicable holding time. Where reanalysis demonstrates that sample matrix interference is the cause of failure to meet any Quality Manual requirements, the warranty will be deemed to have been met.

4.3 CTL warrants that it possesses and maintains all licenses and certifications which are required to perform services under these Terms and Conditions provided that such requirements are specified in writing to CTL prior to Sample Acceptance. CTL will notify the Client in writing of any decertification or revocation of any license, or notice of either, which affects work in progress.

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