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**ANNUAL LANDFILL MONITORING REPORT  
FORMER GORSKI LANDFILL, MOSINEE, WISCONSIN**

Dear Ms. Sykora:

This Annual Landfill Monitoring Report has been prepared by Ramboll US Corporation (Ramboll) on behalf of an ad hoc group of parties (the “Group”) associated with the former Gorski Landfill located in Mosinee, Wisconsin (Figure 1). Contact information for the involved parties is provided in Attachment A. Pursuant to the Wisconsin Department of Natural Resources (WDNR) correspondence dated February 17, 2017, regarding the former Gorski Landfill site, Ramboll has prepared this letter to document the annual landfill cover inspection and groundwater monitoring event that was conducted in October 2019. The methodology and results of these October 2019 activities are provided as follows.

March 23, 2020

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**LANDFILL COVER INSPECTION**

The annual landfill cover inspection was conducted by Ramboll on October 21, 2019, by traversing the entire site and observing the surface of the cover for evidence of erosion and exposed waste materials. The adequacy of the cover integrity was reviewed. Photographs were also taken as appropriate to document site conditions. No exposed waste materials and no erosion of the vegetated landfill cover was observed. Based on the results of the October 2019 landfill cover inspection, the condition of the landfill cover is concluded to be consistent with its designed intent and repairs to the landfill cover are not necessary at this time.

Ref. 1690010425

**MONITORING WELL SAMPLES**

Pursuant to the WDNR correspondence dated February 17, 2017, the following monitoring wells in the vicinity of the former landfill were sampled in October 2019 as part of the annual landfill monitoring event: MW-4, MW-6, PZ-3, and PZ-4 (Figure 2). The groundwater samples collected from these monitoring wells were submitted to Pace Analytical Services, Inc. (Pace) of Green Bay, Wisconsin, a Wisconsin-certified laboratory, and the laboratory reports are provided in Attachment B. The groundwater samples were analyzed for volatile organic compounds (VOCs) and the following field parameters: groundwater elevation, temperature, specific conductivity, pH, oxidation-reduction potential (ORP), and dissolved oxygen (DO).

The results of field parameter analyses are summarized in Table 1. As shown in Table 1, temperatures of the October 2019 groundwater samples ranged from 10.4

to 11.9 degrees Celsius (50.7 to 53.4 degrees Fahrenheit). The October 2019 groundwater samples revealed pH values that ranged from 4.87 to 5.68, and specific conductivity values ranged from 88 to 200 microsiemens ( $\mu\text{s}$ ).

DO concentrations ranged from 1.97 to 8.57 milligrams per liter (mg/L), and ORP values ranged from +130 to +203 millivolts (mV). The presence of DO concentrations greater than 0.5 mg/L and ORP values greater than -100 mV are consistent with historical values and represent conditions that are not highly favorable for naturally occurring reductive dechlorination of chlorinated VOCs through anaerobic biodegradation. However, some degree of reductive dechlorination may occur at DO concentrations as high as 5 mg/L and ORP values as high as +50 mV (United States Environmental Protection Agency [USEPA], 1998: "Technical Protocol for Evaluating Natural Attenuation of Chlorinated Solvents in Groundwater," EPA/600/R-98/128). Based on the detected DO and ORP values, the groundwater monitoring information lead to the conclusion that groundwater within the vicinity of the former Gorski Landfill is generally aerobic and not highly favourable for the occurrence of naturally occurring reductive dechlorination of more chlorinated VOCs such as tetrachloroethene (PCE) and trichloroethene (TCE). Lesser halogenated VOCs such as vinyl chloride (VC), however, can be biodegraded in an aerobic environment.

Previous *Annual Groundwater Monitoring Reports* have included evaluations of PCE, TCE, cis-1,2-dichloroethene (cDCE), and VC concentration trends for the monitoring wells by using the Mann-Kendall Statistical Test for Trends, as formerly recommended by the WDNR for evaluating natural attenuation processes. Per current WDNR guidance, the Mann-Whitney U Test should be conducted by assembling well data for the most recent eight consecutive quarterly or semi-annual sampling events for each contaminant that has exceeded the Wisconsin Administrative Code (WAC) NR 140 Enforcement Standard (ES) at one or more monitoring wells. Because the monitoring well sampling frequency was modified from semi-annual to annual in 2011, the October 2019 groundwater sampling event was not preceded by consecutive quarterly or semi-annual sampling events. Therefore, the results could not be analyzed using the Mann-Whitney U Test. As such, qualitative discussions of the October 2019 groundwater sampling results (Table 2, Figure 3, and Attachment B) are provided as follows:

- At deep monitoring well PZ-3, concentrations of TCE, cDCE, trans-1,2-dichloroethene (tDCE), and VC have been generally decreasing since 2009. The October 2019 groundwater sample contained 1.1 micrograms per liter ( $\mu\text{g/L}$ ) TCE, which is above the WAC NR 140 Preventive Action Limit (PAL) (0.5  $\mu\text{g/L}$ ) but less than the WAC NR 140 ES (5  $\mu\text{g/L}$ ). The October 2019 groundwater sample also contained 10.6  $\mu\text{g/L}$  cDCE, which is above the WAC NR 140 PAL (7  $\mu\text{g/L}$ ) but less than the WAC NR 140 ES (70  $\mu\text{g/L}$ ). The TCE concentration has not exceeded the WAC NR 140 ES (5  $\mu\text{g/L}$ ) since October 2013, and the cDCE concentration has not exceeded the WAC NR 140 ES (70  $\mu\text{g/L}$ ) since October 2014. The analyte tDCE was not detected based on the analytical results of the October 2019 sampling event and has historically only exceeded the WAC NR 140 ES (100  $\mu\text{g/L}$ ) on one occasion (April 2008). The tDCE concentration has not exceeded the WAC NR 140 PAL since January 2009. VC has not been detected since October 2014.
- At shallow monitoring well MW-4, historical TCE concentrations have ranged from <0.13 to 14.9  $\mu\text{g/L}$  and have remained less than 10  $\mu\text{g/L}$  since July 2008. The October 2019 groundwater sample contained 6.0  $\mu\text{g/L}$  of TCE, which is above the WAC NR 140 PAL (0.5  $\mu\text{g/L}$ ) and WAC NR 140 ES (5  $\mu\text{g/L}$ ). The October 2019 groundwater sample also contained 1.3  $\mu\text{g/L}$  cDCE, which is below the WAC NR 140 PAL (7  $\mu\text{g/L}$ ) and consistent with historical results has remained below the WAC NR 140 PAL.

- At shallow monitoring well MW-6, detected concentrations of TCE have been generally decreasing since 2009. The October 2019 groundwater sample contained an estimated TCE concentration of 0.95 µg/L, which is above the WAC NR 140 PAL (0.5 µg/L) but less than the WAC NR 140 ES (5 µg/L). The October 2019 sample contained cDCE at an estimated concentration of 0.30 µg/L, which is below the WAC NR 140 PAL (7 µg/L) and consistent with historical results has remained below the WAC NR 140 PAL (7 µg/L).
- At deep monitoring well PZ-4 adjacent to MW-6, concentrations of TCE have been generally decreasing since 2010. The October 2019 groundwater sample contained 5.4 µg/L TCE, which is slightly above the WAC NR 140 ES (5 µg/L) and below the historical TCE concentration range of 6.2 to 21.6 µg/L. The October 2019 sample contained 1.7 µg/L cDCE, which consistent with historical results has remained below the WAC NR 140 PAL (7 µg/L).

Based on the October 2019 groundwater monitoring results, slight exceedances of the WAC NR 140 ES for TCE were detected in groundwater samples from two monitoring wells (6.0 µg/L at MW-4 and 5.4 µg/L at PZ-4). No other exceedances of WAC NR 140 ES values were detected. The continued overall decreasing chlorinated VOC concentrations support the conclusion that the residual (low parts per billion) chlorinated VOCs in groundwater are naturally attenuating.

### RESIDENTIAL WELL SAMPLES

Pursuant to the WDNR correspondence dated February 17, 2017, the following residential wells were sampled in October 2019 as part of the annual landfill monitoring event: 626 CTHB, 642R CTH B, 652R CTH B, 666 CTH B, 669 CTH B, 670 CTHB, 1054 CTHKK, 1058 CTHKK, 1096 CTHKK, and 1101 CTHKK. The water samples obtained from the residential wells were submitted to the Wisconsin-certified laboratory and were analyzed for VOCs, the results of which are provided in Attachment B and summarized in Table 3.

As shown in Table 3, the residential well water duplicate sample from 669 CTH B was the only October 2019 sample that contained a detectable VOC concentration. TCE was detected at an estimated concentration of 0.33J<sup>1</sup> µg/L, below the WAC Public Health NR 140 PAL (0.5 µg/L) and WAC Public Health NR 140 ES (5 µg/L). The estimated concentration is also below the Safe Drinking Water Act Maximum Contaminant Level (MCL) for TCE of 5 µg/L. The October 2019 sample result is consistent with previous TCE concentrations at this location, ranging from <0.26 to 3.15 µg/L, none of which have exceeded the UESPA established MCL for TCE.

### SUMMARY OF SITE CONDITIONS

#### On-Site Receptors

Sediment quality was evaluated through the collection and laboratory analysis of sediment samples from surface waters immediately adjacent to the former landfill as part of the AECOM WAC NR 716 Site Investigation that was conducted in 2003. The occurrence of waste materials and possible leachate seeps at the landfill site were also evaluated at that time.

Field observations during the 2003 Site Investigation activities and a May 2006 site visit revealed the presence of several small isolated areas of exposed non-soil materials (mainly metallic debris) within the former Gorski Landfill footprint. During both the 2003 and 2006 site investigations, leachate seeps were not

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<sup>1</sup> Estimated value between limit of detection and limit of quantification.

observed by AECOM such that no leachate samples were collected. Two sediment samples collected from areas of standing water within the former landfill limits in 2003 revealed detected concentrations of arsenic, barium, chromium, and lead that were within their respective observed ranges of naturally-occurring concentrations in soils. Detected concentrations of cadmium were substantially lower than the non-industrial land use WAC NR 720 direct contact Residual Contaminant Level (RCL). Moreover, the former Gorski Landfill was reportedly covered with 8 to 12 inches of decomposed granite after landfilling activities ceased in approximately 1976. In addition, waste mitigation activities were completed in June and July 2010. The presence of the 8 to 12-inch layer of decomposed granite followed by imported clean fill and vegetation in 2010 over the former landfill serves to restrict completion of the direct contact pathway.

Based on toxicity, concentration, and frequency of detection, the remaining constituents of interest in groundwater near the former Gorski site are TCE, and to a lesser degree cDCE. Historically, the most heavily impacted well was PZ-3, which is located on site. As shown in Table 2, TCE and cDCE concentrations in groundwater samples obtained from well PZ-3 have been decreasing since 2006. The detected TCE concentrations historically ranged as high as 356 µg/L in 2006 but declined to 1.1 µg/L in October 2019, which is less than its WAC NR 140 ES value of 5 µg/L. Based on the October 2019 groundwater monitoring results, no VOCs other than TCE and cDCE were detected at concentrations greater than WAC NR 140 PAL values at well PZ-3. It can therefore be concluded that the source of TCE in groundwater at the landfill has been substantially depleted, and the downgradient residual TCE concentrations (0.95 to 6.0 µg/L at wells MW-4, MW-6 and PZ-4 as shown on Figure 3) should continue to decline in response to the upgradient source depletion.

As shown on Figure 3, none of the October 2019 groundwater samples contained cDCE concentrations greater than the WAC NR 140 ES of 70 µg/L. The maximum cDCE concentration was detected in the groundwater sample from on-site well PZ-3, which contained 10.6 µg/L. None of the other monitoring wells within the site vicinity exceeded the WAC NR 140 PAL of 7 µg/L for cDCE. As with TCE, cDCE concentrations in groundwater samples obtained from well PZ-3 have substantially decreased since 2006 (from 4,300 µg/L in 2006 to 10.6 µg/L in October 2019). It can therefore be concluded that:

- reductive dechlorination of the depleted source of TCE in groundwater at the landfill (1.1 µg/L at PZ-3) has likely contributed to a residual on-site concentration of 10.6 µg/L of degradation product cDCE (well below the ES of 70 µg/L); and
- downgradient residual cDCE concentrations (0.3J to 1.7 µg/L at wells MW-4, MW-6 and PZ-4 as shown in Table 2), which are already less than the WAC NR 140 PAL of 7 µg/L, should continue to decline in response to the upgradient source depletion.

### Off-Site Receptors

Two replacement water-supply wells were installed in April 2007 in the northeast portion of the adjacent east property (St. Paul's Cemetery) to provide potable groundwater for the 642 and 652 CTH B residences. The existing water-supply wells on the 642 and 652 CTH B properties were abandoned in June 2007, and the properties were connected via water supply pipeline to the new off-site water-supply wells. The replacement private wells are identified as 642R and 652R CTH B on Figure 2. Since the replacement of these water-supply wells in April 2007, none of the water samples obtained from any of the residential wells identified in Table 3 have contained concentrations of any analyzed parameter greater than its respective USEPA Safe Drinking Water Act MCL.

The Mosinee Flowage, located approximately 2,000 feet to the east of the former Gorski Landfill site, represents a potential surface water receptor. Possible impact to the Mosinee Flowage was evaluated as part of the 2003 WAC NR 716 Site Investigation through the installation and sampling of monitoring wells MW-2, MW-3, MW-4, and PZ-2, and as part of the 2006 to 2008 Supplemental Site Investigation through the installation and sampling of monitoring wells MW-6 and PZ-4 (as well as monitoring of previously-installed monitoring wells MW-2, MW-3, MW-4, and PZ-2).

Remedial objectives for surface water in the downgradient Mosinee Flowage are contained in WAC NR 105.08 non-public water supply surface water quality human threshold criteria, and WAC NR 105.09 human cancer criteria. The probable site-specific remedial objectives are located under the surface water classification "Warm Water Forage, Limited Forage, and Warm Water Sport Fish Communities." Based on concentration, toxicity and frequency of detection, TCE was selected as the constituent of concern for the purpose of evaluating the extent of affected groundwater within the vicinity of the former Gorski Landfill. The applicable WAC NR 105 non-public water supply human cancer criterion for TCE is 539 µg/L. The greatest detected TCE concentration in a monitoring well near the Mosinee Flowage occurred at well PZ-4 in October 2010 (21.6 µg/L TCE). This maximum detected TCE concentration at PZ-4 is substantially lower than the WAC NR 105 surface water quality human cancer criterion for TCE. Moreover, the residual TCE concentrations at well PZ-4 have steadily declined from 21.6 µg/L in October 2010 to 5.4 µg/L in October 2019 (as shown in Table 2). Similar declines in TCE concentrations have been observed at the other two downgradient monitoring wells MW-4 (14.9 µg/L in 2008 to 6.0 µg/L in October 2019) and MW-6 (23.9 µg/L in 2006 to 0.95J µg/L in October 2019).

WDNR vapor intrusion guidance for chlorinated volatile organic compounds (CVOCs) indicates that the vapor intrusion pathway should be investigated if any of the following conditions are met:

- The building of interest is located over a CVOC source.
- The building is located within 100 feet of a VOC source that has the potential to enter preferential pathways that connect to the building.
- The building overlies a groundwater plume that exceeds WAC NR 140 ES concentrations.
- Groundwater with CVOC concentrations that exceed WAC NR 140 PAL values is entering the building or is in contact with the building foundation or sump.
- Vapors have the potential to enter preferential pathways that connect to the building.

As none of the conditions identified above have been met, Ramboll concludes that an investigation of the vapor intrusion pathway is not warranted near the site, based on the available groundwater quality data and WDNR guidance.

## CONCLUSIONS AND RECOMMENDATIONS

Based on the presence of the 8 to 12-inch layer of decomposed granite followed by imported clean fill and vegetation in 2010 over the former landfill, the slight exceedances of ES values for TCE detected in October 2019 groundwater samples from monitoring wells MW-4 and PZ-4, and the decreasing CVOC concentrations in the collected groundwater samples since 2006, Ramboll concludes that natural attenuation processes are occurring, and that regulatory case closure is appropriate for the former Gorski Landfill site. Based on the slight exceedances of ES values for TCE at wells MW-4 and PZ-4, the regulatory case closure would be subject to the provisions that: 1) the site would be included on the WDNR geographic information system

(GIS) Registry of Closed Remediation Sites; and 2) in the event of future site development, evaluation of the vapor intrusion pathway would be conducted in accordance with WAC NR 700. Ramboll respectfully requests WDNR concurrence that natural attenuation processes are occurring to the extent that regulatory case closure in accordance with WAC NR 726 can be requested for the former Gorski Landfill site, subject to the two provisions identified above. Upon receipt of regulatory case closure, existing monitoring wells MW-4, MW-6, PZ-3, and PZ-4 would be abandoned in accordance with WAC NR 141.

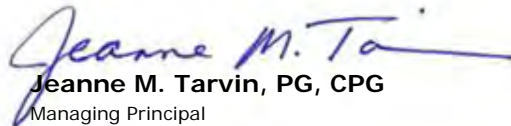
We trust that the information contained herein adequately meets your current needs. If you have any questions, please feel free to contact us. Thank you very much for your assistance with this matter.

Yours sincerely,



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## TABLES

**TABLE 1  
FIELD PARAMETER RESULTS OF GROUNDWATER SAMPLES  
FORMER GORSKI LANDFILL, MOSINEE, WI  
RAMBOLL PROJECT NO. 1690014970**

Well Location	Sample Date	Top of PVC Elevation	Depth to Groundwater	Potential Surface (MSL)	pH	ORP (mV)	Temperature (°C)	Specific Conductivity @ 25°C (µs)	Dissolved Oxygen (ppm)
MW-1	7/27/2006	1177.31	12.91	1164.40	4.80	128	12.3	470	3
	10/17/06	1177.31	11.52	1165.79	5.65	211	12.6	290	4
	1/18/07	1177.31	10.32	1166.99	5.30	129	8.0	410	5
	4/17/07	1177.31	9.95	1167.36	5.32	149	8.4	310	8
	7/19/07	1177.31	12.68	1164.63	5.49	141	13.9	560	5
	10/23/07	1177.31	10.26	1167.05	5.46	162	12.1	590	4
	2/6/08	1177.31	NS	NS	NS	NS	NS	NS	NS
	4/29/08	1177.31	8.86	1168.45	5.68	209	7.2	330	9
	7/28/08	1177.31	10.71	1166.60	6.44	193	14.3	320	6
	10/22/08	1177.31	13.60	1163.71	5.76	180	11.9	650	5
	1/8/09	1177.31	13.98	1163.33	6.25	200	8.0	590	4
	10/17/09	1177.31	12.73	1164.58	6.63	209	11.4	710	4
	4/1/10	1177.31	14.08	1163.23	NS	NS	NS	NS	NS
	10/25/10	1177.31	10.55	1166.76	5.38	211	12.6	580	3
	10/25/11	1177.31	11.51	1165.80	5.50	391	10.46	450	3
10/23/12	1177.31	13.17	1164.14	5.17	205	12.29	452	3	
10/21/13	1177.31	10.20	1167.11	Abandoned 10-21-2013					
MW-2	7/27/2006	1156.24	17.27	1138.97	5.09	168	11.1	40	8
	10/17/06	1156.24	17.45	1138.79	5.75	238	11.5	40	3
	1/16/07	1156.24	16.77	1139.47	5.76	178	8.5	60	6
	4/18/07	1156.24	16.18	1140.06	5.64	240	9.1	80	8
	7/17/07	1156.24	17.41	1138.83	6.01	229	10.8	60	6
	10/25/07	1156.24	16.70	1139.54	5.67	105	10.9	60	7
	2/7/08	1156.24	17.95	1138.29	5.85	20	7.4	60	NS
	4/28/08	1156.24	14.30	1141.94	6.35	160	6.6	40	8
	7/28/08	1156.26	16.40	1139.86	7.10	163	11.0	80	9
	10/22/08	1156.26	17.36	1138.90	5.76	118	10.3	80	8
	1/9/09	1156.26	18.05	1138.21	5.81	90	8.3	90	5
	10/18/09	1156.26	17.72	1138.54	6.46	235	11.5	80	4
	4/1/10	1156.26	17.12	1139.14	7.53	50	11.2	60	7
	10/25/10	1156.26	15.61	1140.65	6.04	196	11.9	110	4
	10/24/11	1156.26	17.25	1139.01	6.68	300	17.87	50	7
	10/24/12	1156.26	17.95	1138.31	5.01	183	12.03	59	6
	10/21/13	1156.26	16.55	1139.71	4.45	200	9.5	61	7
	10/8/2014	1156.26	15.70	1140.56	5.83	100	10.19	36	10.40
10/7/2015	1156.26	17.29	1138.97	5.67	121	11.94	92	8.50	
10/18/2016	1156.26	16.63	1139.63	5.44	109	12.05	49	9.54	
10/24/2017	Abandoned 10-24-2017								
MW-3	7/27/2006	1156.19	16.68	1139.51	4.97	198	9.8	460	4
	10/17/06	1156.19	17.08	1139.11	5.42	275	10.4	210	3
	1/18/07	1156.19	16.45	1139.74	5.47	124	7.9	520	5
	4/17/07	1156.19	15.43	1140.76	5.38	353	9.1	580	7
	7/17/07	1156.19	16.91	1139.28	5.83	190	10.3	440	7
	10/23/07	1156.19	17.30	1138.89	5.44	206	8.8	800	6
	2/6/08	1156.19	17.65	1138.54	5.54	182	8.1	800	5
	4/28/08	1156.19	13.06	1143.13	5.80	189	7.0	1000	8
	7/28/08	1156.19	15.61	1140.58	6.90	171	10.4	390	8
	10/23/08	1156.19	17.11	1139.08	5.61	189	8.4	500	7
	1/8/09	1156.19	17.05	1139.14	6.65	220	8.0	590	6
	10/18/09	1156.19	17.42	1138.77	6.35	181	8.1	800	5
	4/1/10	1156.19	14.08	1142.11	NS	NS	NS	NS	NS
	10/22/10	1156.19	14.42	1141.77	6.11	203	10.9	690	5
	10/24/11	1156.19	17.25	1138.94	5.88	248	14.24	430	5
10/24/12	1156.19	17.68	1138.51	5.30	166	10.77	366	6	
10/21/13	1156.19	18.10	1138.09	Abandoned 10-21-2013					



**TABLE 1  
FIELD PARAMETER RESULTS OF GROUNDWATER SAMPLES  
FORMER GORSKI LANDFILL, MOSINEE, WI  
RAMBOLL PROJECT NO. 1690014970**

Well Location	Sample Date	Top of PVC Elevation	Depth to Groundwater	Potential Surface (MSL)	pH	ORP (mV)	Temperature (°C)	Specific Conductivity @ 25°C (µs)	Dissolved Oxygen (ppm)
MW-4	7/27/2006	1155.34	16.82	1138.52	5.21	150	11.0	90	5
	10/17/06	1155.34	16.86	1138.48	5.73	232	11.4	70	5
	1/16/07	1155.34	15.98	1139.36	5.70	141	8.6	70	5
	4/18/07	1155.34	15.61	1139.73	6.14	202	9.7	110	5
	7/17/07	1155.34	17.02	1138.32	6.22	196	12.1	80	8
	10/25/07	1155.34	15.90	1139.44	5.74	110	11.3	90	6
	2/6/08	1155.34	17.35	1137.99	5.98	158	8.3	120	6
	4/29/08	1155.34	14.83	1140.51	6.23	133	9.1	110	6
	7/28/08	1155.34	15.95	1139.39	7.48	175	11.9	60	8
	10/22/08	1155.34	16.71	1138.63	5.85	103	10.6	70	8
	1/8/09	1155.34	17.52	1137.82	7.19	170	8.2	110	5
	10/19/09	1155.34	17.12	1138.22	6.63	181	11.3	80	4
	4/1/10	1155.34	16.21	1139.13	6.99	158	11.51	50	7
	10/25/10	1155.34	15.50	1139.84	5.93	168	11.9	100	5
	10/25/11	1155.34	16.62	1138.72	7.99	316	10.40	80	7
	10/24/12	1155.34	17.35	1137.99	5.38	168	12.11	106	7
	10/21/13	1155.34	15.93	1139.41	5.30	134	10.55	97	6
	10/8/2014	1155.34	15.46	1139.88	5.80	141	11.38	91	7.76
	10/7/2015	1155.34	16.68	1138.66	5.94	114	12.12	47	10.74
	10/18/2016	1155.34	16.00	1139.34	5.64	130	11.47	93	7.40
10/24/2017	1155.34	19.05	1136.29	5.62	148	9.89	68	9.77	
10/24/2018	1155.34	15.05	1140.29	5.89	167	18.39	65	8.78	
10/21/2019	1155.34	15.05	1140.29	5.08	203	10.42	88	8.07	
MW-5	7/26/2006	1197.85	17.85	1180.00	5.21	150	11.0	90	5
	10/18/06	1197.85	16.98	1180.87	5.76	216	9.7	110	4
	1/17/07	1197.85	13.77	1184.08	5.38	262	8.2	180	4
	4/17/07	1197.85	12.03	1185.82	5.39	195	9.3	80	7
	7/19/07	1197.85	15.91	1181.94	5.95	280	12.2	110	6
	10/23/07	1197.85	12.92	1184.93	5.54	181	12.5	100	6
	2/6/08	1197.85	19.47	1178.38	5.87	180	7.4	110	5
	4/29/08	1197.85	10.42	1187.43	5.70	165	6.7	90	7
	7/29/08	1197.85	13.67	1184.18	6.57	176	12.6	80	8
	10/23/08	1197.85	20.39	1177.46	5.70	197	12.1	80	6
	1/8/09	1197.85	21.72	1176.13	6.84	172	7.9	100	6
	10/17/09	1197.85	14.15	1183.70	6.74	107	9.8	290	5
	4/1/10	1197.85	11.51	1186.34	5.60	142	11.21	220	6
	10/27/10	1197.85	12.22	1185.63	5.39	93	12.5	320	5
	10/24/11	1197.85	13.76	1184.09	5.36	355	13.63	100	3
	10/23/12	1197.85	12.43	1185.42	4.70	162	13.50	144	4
	10/21/13	1197.85	11.24	1186.61	4.94	250	11.97	170	4
	10/7/2014	1197.85	11.15	1186.70	5.41	110	12.80	131	6.10
	10/7/2015	1197.85	14.41	1183.44	5.43	103	13.10	144	6.38
	10/18/2016	1197.85	13.45	1184.40	5.16	200	13.65	128	5.2
10/24/2017	Abandoned 10-24-2017								
MW-6	7/26/2006	1154.92	16.33	1138.59	5.21	150	11.0	90	5
	10/17/06	1154.92	16.45	1138.47	5.69	125	11.8	80	5
	1/16/07	1154.92	15.68	1139.24	6.11	150	9.6	80	5
	4/17/07	1154.92	15.05	1139.87	5.82	253	10.8	100	6
	7/17/07	1154.92	16.58	1138.34	4.46	212	12.8	90	7
	10/25/07	1154.92	16.20	1138.72	5.88	113	11.3	100	6
	2/7/08	1154.92	16.89	1138.03	5.89	73	7.4	140	NS
	4/28/08	1154.92	19.06	1135.86	6.11	123	6.6	110	8
	7/28/08	1154.92	15.17	1139.75	7.40	160	13.0	50	7
	10/22/08	1154.92	16.35	1138.57	6.02	133	10.5	90	6
	1/8/09	1154.92	17.05	1137.87	6.23	153	9.5	110	4
	10/18/09	1154.92	16.68	1138.24	6.19	183	10.8	80	3
	4/1/10	1154.92	17.02	1137.90	6.80	86	10.8	100	8
	10/25/10	1154.92	14.91	1140.01	6.00	169	12.1	60	3
	10/24/11	1154.92	13.76	1141.16	6.15	270	14.34	60	8
	10/24/12	1154.92	16.90	1138.02	5.47	143	12.11	94	7
	10/21/13	1154.92	15.51	1139.41	5.28	141	10.70	97	6
	10/8/2014	1154.92	14.88	1140.04	5.75	101	11.00	77	10.03
	10/7/2015	1154.92	16.27	1138.65	5.87	132	11.79	102	9.90
	10/18/2016	1154.92	15.57	1139.35	5.89	118	11.77	81	9.19
10/24/2017	1154.92	17.62	1137.30	5.66	150	9.77	99	8.53	
10/24/2018	1154.92	14.40	1140.52	5.71	196	12.99	60	13.00	
10/21/2019	1154.92	14.41	1140.51	4.87	163	10.49	99	8.57	

**TABLE 1  
FIELD PARAMETER RESULTS OF GROUNDWATER SAMPLES  
FORMER GORSKI LANDFILL, MOSINEE, WI  
RAMBOLL PROJECT NO. 1690014970**

Well Location	Sample Date	Top of PVC Elevation	Depth to Groundwater	Potential Surface (MSL)	pH	ORP (mV)	Temperature (°C)	Specific Conductivity @ 25°C (µs)	Dissolved Oxygen (ppm)
PZ-1	7/27/2006	1194.22	16.73	1177.49	5.71	194	10.6	110	4
	10/17/06	1194.22	17.38	1176.84	6.17	221	9.0	240	5
	1/17/07	1194.22	14.20	1180.02	6.07	143	7.9	340	5
	4/18/07	1194.22	13.32	1180.90	6.34	196	9.1	270	7
	7/19/07	1194.22	16.25	1177.97	6.21	166	14.9	410	5
	10/24/07	1194.22	13.00	1181.22	6.04	121	9.9	200	7
	2/6/08	1194.22	19.03	1175.19	6.09	170	7.4	190	7
	4/29/08	1194.22	11.58	1182.64	6.26	187	7.7	250	8
	7/29/08	1194.22	14.42	1179.80	6.90	192	14.8	150	7
	10/23/08	1194.22	21.51	1172.71	5.85	157	9.2	170	6
	1/9/09	1194.22	23.66	1170.56	6.43	163	7.7	370	5
	10/17/09	1194.22	16.80	1177.42	7.91	139	9.8	290	6
	4/1/10	1194.22	14.01	1180.21	6.03	161	11.0	260	5
	10/27/10	1194.22	15.45	1178.77	5.75	117	9.3	240	5
	10/25/11	1194.22	15.71	1178.51	5.67	364	8.91	360	7
	10/23/12	1194.22	15.52	1178.70	5.24	189	11.16	293	6
	10/21/13	1194.22	13.50	1180.72	5.91	201	9.47	211	3
10/7/2014	1194.22	13.38	1180.84	5.85	81	12.49	335	5.21	
10/7/2015	1194.22	16.65	1177.57	5.74	124	10.49	311	6.81	
10/19/2016	1194.22	15.73	1178.49	5.70	197	11.45	275	5.74	
10/24/2017	Abandoned 10-24-2017								
PZ-2	7/27/2006	1156.40	17.44	1138.96	5.71	194	10.6	110	4
	10/17/06	1156.40	17.60	1138.80	5.83	198	10.8	110	4
	1/16/07	1156.40	17.01	1139.39	6.28	102	7.8	120	5
	4/18/07	1156.40	16.22	1140.18	6.37	108	10.2	140	6
	7/17/07	1156.40	17.65	1138.75	5.78	120	11.1	110	5
	10/25/07	1156.40	16.62	1139.78	5.75	64	10.1	120	5
	2/7/08	1156.40	18.15	1138.25	6.31	15	7.5	110	NS
	4/28/08	1156.40	14.51	1141.89	6.61	143	7.2	170	4
	7/28/08	1156.40	16.52	1139.88	6.99	151	11.4	100	8
	10/22/08	1156.40	17.50	1138.90	5.81	110	9.6	130	4
	1/9/09	1156.40	18.11	1138.29	6.01	131	8.2	120	5
	10/18/09	1156.40	17.82	1138.58	6.59	165	10.4	130	4
	4/1/10	1156.40	17.00	1139.40	7.60	62	11.3	120	3
	10/25/10	1156.40	15.74	1140.66	6.50	135	11.9	110	4
	10/24/11	1156.40	17.41	1138.99	6.77	152	17.35	120	1
	10/24/12	1156.40	18.11	1138.29	5.79	52	9.35	127	7
	10/21/12	1156.40	16.69	1139.71	5.79	49	9.14	128	0.29
10/8/2014	1156.40	15.90	1140.50	6.38	39	9.46	101	0.64	
10/7/2015	1156.40	17.45	1138.95	6.54	102	10.80	111	10.40	
10/18/2016	1156.40	16.81	1139.59	6.64	-22.1	9.88	103	0.29	
10/24/2017	Abandoned 10-24-2017								
PZ-3	7/26/2006	1197.98	34.85	1163.13	5.71	194	10.6	110	4
	10/17/06	1197.98	26.81	1171.17	6.56	139	8.9	250	5
	1/17/07	1197.98	23.73	1174.25	6.13	235	7.6	500	5
	4/17/07	1197.98	22.45	1175.53	6.31	150	10.6	360	3
	7/19/07	1197.98	27.13	1170.85	6.20	260	12.4	480	5
	10/24/07	1197.98	22.95	1175.03	6.00	128	9.9	410	6
	2/6/08	1197.98	28.73	1169.25	6.28	208	5.5	320	6
	4/29/08	1197.98	20.45	1177.53	6.40	128	7.8	510	5
	7/29/08	1197.98	24.11	1173.87	6.65	210	12.8	330	5
	10/23/08	1197.98	29.95	1168.03	5.96	145	11.9	410	6
	1/9/09	1197.98	31.02	1166.96	6.33	210	7.6	560	5
	10/17/09	1197.98	26.60	1171.38	5.66	145	11.4	140	4
	4/1/10	1197.98	22.80	1175.18	6.35	144	11.4	110	4
	10/27/10	1197.98	23.70	1174.28	6.09	160	10.8	150	4
	10/24/11	1197.98	22.38	1175.60	6.22	184	12.48	2320	2
	10/23/12	1197.98	23.66	1174.32	5.41	127	11.19	212	5
	10/21/14	1197.98	19.85	1178.13	5.84	98	8.41	170	4
	10/7/2014	1197.98	19.81	1178.17	6.24	60.7	10.26	131	2.92
	10/7/2015	1197.98	23.13	1174.85	6.41	97.5	11.17	147	4.40
10/19/2016	1197.98	22.10	1175.88	5.96	165	11.29	169	7.31	
10/24/2017	1197.98	20.88	1177.10	5.67	115	10.34	212	4.53	
10/24/2018	1197.98	17.82	1180.16	5.91	-4	14.43	157	4.32	
10/21/2019	1197.98	18.85	1179.13	5.68	130	11.90	200	1.97	

**TABLE 1**  
**FIELD PARAMETER RESULTS OF GROUNDWATER SAMPLES**  
**FORMER GORSKI LANDFILL, MOSINEE, WI**  
**RAMBOLL PROJECT NO. 1690014970**

Well Location	Sample Date	Top of PVC Elevation	Depth to Groundwater	Potential Surface (MSL)	pH	ORP (mV)	Temperature (°C)	Specific Conductivity @ 25°C (µs)	Dissolved Oxygen (ppm)
<b>PZ-4</b>	7/26/2006	1155.27	16.60	1138.67	5.71	194	10.6	110	4
	10/17/06	1155.27	16.68	1138.59	5.97	302	10.8	90	5
	1/16/07	1155.27	15.95	1139.32	5.92	116	9.1	110	5
	4/18/07	1155.27	15.51	1139.76	6.14	262	11.0	130	6
	7/17/07	1155.27	18.80	1136.47	5.52	131	11.2	80	7
	10/25/07	1155.27	15.97	1139.30	5.70	135	10.5	90	6
	2/7/08	1155.27	17.22	1138.05	6.25	98	8.1	130	NS
	4/28/08	1155.27	14.20	1141.07	6.27	121	8.2	130	7
	7/28/08	1155.27	15.69	1139.58	6.72	152	11.6	100	8
	10/22/08	1155.27	16.61	1138.66	5.68	148	9.9	110	7
	1/9/09	1155.27	17.25	1138.02	6.01	165	8.7	130	5
	10/18/09	1155.27	16.94	1138.33	6.21	152	10.2	100	4
	4/1/10	1155.27	16.09	1139.18	7.16	135	10.61	130	6
	10/22/10	1155.27	15.22	1140.05	6.09	160	10.8	150	4
	10/24/11	1155.27	16.50	1138.77	6.13	298	12.76	110	7
	10/24/12	1155.27	17.17	1138.10	5.56	143	10.40	110	7
	10/21/13	1155.27	15.80	1139.47	5.32	126	9.82	137	5
	10/8/2014	1155.27	15.23	1140.04	5.85	64.4	10.06	112	7.77
	10/7/2015	1155.27	16.54	1138.73	6.02	122.2	10.81	122	11.55
	10/18/2016	1155.27	15.85	1139.42	6.02	81	10.54	112	8.06
10/24/2017	1155.27	15.42	1139.85	5.74	158	8.95	107	8.17	
10/24/2018	1155.27	14.77	1140.50	5.89	182	15.91	89	6.75	
10/21/2019	1155.27	14.70	1140.57	5.36	199	10.42	116	7.57	
<b>G-2</b>	7/27/2006	1198.71	dry	dry	dry	dry	dry	dry	dry
	10/17/06	1198.71	dry	dry	dry	dry	dry	dry	dry
	1/16/07	1198.71	dry	dry	dry	dry	dry	dry	dry
	4/18/07	1198.71	12.67	1186.04	6.10	230	5.5	50	8
	7/17/07	1198.71	dry	dry	dry	dry	dry	dry	dry
	10/23/07	1198.71	12.46	1186.25	5.36	173	14.7	50	7
	2/6/08	1198.71	dry	dry	dry	dry	dry	dry	dry
	4/29/08	1198.71	9.26	1189.45	5.90	185	6.8	40	7
	7/29/08	1198.71	16.15	1182.56	NS	NS	NS	NS	NS
	10/23/08	1198.71	dry	dry	NS	NS	NS	NS	NS
	1/8/09	1198.71	dry	dry	NS	NS	NS	NS	NS
	10/17/09	1198.71	dry	dry	NS	NS	NS	NS	NS
	4/1/10	1198.71	dry	dry	NS	NS	NS	NS	NS
	10/22/10	1198.71	16.67	1182.04	5.71	158	14.8	260	5
	10/24/11	1198.71	dry	dry	NS	NS	NS	NS	NS
10/23/12	1198.71	dry	dry	NS	NS	NS	NS	NS	
10/21/13	1198.71	13.35	1185.36	Abandoned 10-21-2013					
<b>G-3</b>	7/26/2006	1185.99	13.65	1172.34	5.71	194	10.6	110	4
	10/18/06	1185.99	13.88	1172.11	5.69	201	10.1	220	4
	1/18/07	1185.99	12.48	1173.51	5.56	140	9.5	260	4
	4/17/07	1185.99	11.24	1174.75	5.52	123	10	220	3
	7/19/07	1185.99	14.63	1171.36	5.61	153	14.8	300	5
	10/24/07	1185.99	12.30	1173.69	5.40	137	12.7	310	5
	2/6/08	1185.99	15.10	1170.89	5.82	152	6.5	600	5
	4/28/08	1185.99	9.23	1176.76	5.83	145	7.1	290	4
	7/29/08	1185.99	12.29	1173.70	6.04	143	15.1	310	6
	10/22/08	1185.99	16.57	1169.42	5.52	153	12.1	330	4
	1/8/09	1185.99	17.60	1168.39	5.61	153	9.2	310	4
	10/17/09	1185.99	15.31	1170.68	6.60	151	12.8	310	3
	4/1/10	1185.99	16.90	1169.09	NS	NS	NS	NS	NS
	10/22/10	1185.99	12.34	1173.65	5.76	130	13.1	240	3
	10/24/11	1185.99	NS	NS	NS	NS	NS	NS	NS
	10/23/12	1185.99	NS	NS	NS	NS	NS	NS	NS
	10/21/13	1185.99	NS	NS	NS	NS	NS	NS	NS
	10/7/2014	1185.99	NS	NS	NS	NS	NS	NS	NS
	10/7/2015	1185.99	NS	NS	NS	NS	NS	NS	NS
10/18/2016	1185.99	NS	NS	NS	NS	NS	NS	NS	

**TABLE 1  
FIELD PARAMETER RESULTS OF GROUNDWATER SAMPLES  
FORMER GORSKI LANDFILL, MOSINEE, WI  
RAMBOLL PROJECT NO. 1690014970**

Well Location	Sample Date	Top of PVC Elevation	Depth to Groundwater	Potential Surface (MSL)	pH	ORP (mV)	Temperature (°C)	Specific Conductivity @ 25°C (µs)	Dissolved Oxygen (ppm)
<b>G-4A</b>	7/27/2006	1195.74	15.07	1180.67	5.71	194	10.6	110	4
	10/17/06	1195.74	11.80	1183.94	6.07	126	9.9	40	5
	1/17/07	1195.74	8.77	1186.97	5.01	162	4.3	50	5
	4/18/07	1195.74	7.90	1187.84	6.94	182	5.9	70	8
	7/19/07	1195.74	14.00	1181.74	5.43	211	16.7	30	7
	10/24/07	1195.74	8.95	1186.79	5.51	73	12.1	50	7
	2/6/08	1195.74	12.90	1182.84	5.83	230	4.9	50	7
	4/29/08	1195.74	6.10	1189.64	5.93	91	8.0	30	6
	7/29/08	1195.74	10.72	1185.02	6.04	230	16.9	70	8
	10/23/08	1195.74	18.65	1177.09	5.63	96	12.0	60	8
	1/9/09	1195.74	19.49	1176.25	NS	NS	NS	NS	NS
	10/17/09	1195.74	16.09	1179.65	5.50	191	12.8	60	6
	4/1/10	1195.74	19.27	1176.47	NS	NS	NS	NS	NS
	10/29/10	1195.74	10.76	1184.98	6.21	210	12.2	110	6
	10/25/11	1195.74	12.10	1183.64	10.86	148	10.04	550	7
10/24/12	1195.74	14.97	1180.77	4.42	210	13.70	43	8	
10/21/13	1195.74	9.00	1186.74	Abandoned 10-21-2013					
<b>G-4B</b>	7/27/2006	1195.50	NS	NS	NS	NS	NS	NS	NS
	10/18/06	1195.50	49.05	1146.45	11.46	126	7.9	760	4
	1/17/07	1195.50	53.60	1141.90	11.62	-39	7.5	320	5
	4/18/07	1195.50	49.91	1145.59	11.95	24	8.9	290	6
	7/19/07	1195.50	52.05	1143.45	11.58	-7	15.4	1700	8
	10/24/07	1195.50	55.40	1140.10	11.54	-88	9.1	2600	8
	2/26/08	1195.50	53.88	1141.62	12.43	108	7.4	2300	7
	4/29/08	1195.50	55.90	1139.60	11.99	-35	11.0	2700	8
	7/29/08	1195.50	54.20	1141.30	11.83	10	16.0	1900	7
	10/23/08	1195.50	60.90	1134.60	11.27	-3	8.7	1900	8
	1/9/09	1195.50	63.25	1132.25	11.09	-11	7.2	1400	7
	10/17/09	1195.50	26.05	1169.45	11.10	87	8.8	1210	6
	4/1/10	1195.50	63.94	1131.56	NS	NS	NS	NS	NS
	10/29/10	1195.50	15.40	1180.10	11.21	123	9.6	1030	5
	10/25/11	1195.50	19.20	1176.30	12.42	148	8.25	1670	8
10/24/12	1195.50	21.77	1173.73	11.27	95	11.13	1885	8	
10/21/13	1195.50	8.45	1187.05	Abandoned 10-21-2013					
<b>G-5</b>	7/26/2006	1194.20	15.97	1178.23	5.71	194	10.6	110	4
	10/18/06	1194.20	14.60	1179.60	5.40	251	10.7	110	5
	1/17/07	1194.20	11.89	1182.31	5.04	151	7.2	140	5
	4/18/07	1194.20	11.38	1182.82	5.41	283	6.3	130	7
	7/19/07	1194.20	14.98	1179.22	5.68	137	13.8	90	5
	10/23/07	1194.20	11.35	1182.85	5.21	293	13.6	130	7
	2/6/08	1194.20	16.56	1177.64	5.35	156	7.7	100	6
	4/29/08	1194.20	10.60	1183.60	5.48	171	6.5	190	8
	7/29/08	1194.20	12.50	1181.70	6.69	191	13.9	90	8
	10/23/08	1194.20	21.16	1173.04	5.40	219	12.6	110	8
	1/9/09	1194.20	dry	dry	NS	NS	NS	NS	NS
	10/17/09	1194.20	14.16	1180.04	7.02	173	12.7	580	5
	4/1/10	1194.20	11.98	1182.22	5.61	158	9.3	158	6
	10/27/10	1194.20	12.24	1181.96	5.32	147	12.4	260	3
	10/25/11	1194.20	13.45	1180.75	5.31	406	8.25	270	5
	10/23/12	1194.20	12.61	1181.59	4.99	187	13.75	164	7
	10/21/13	1194.20	11.86	1182.34	4.92	235	11.62	247	4
	10/7/2014	1194.20	11.54	1182.66	5.23	186	13.84	242	5.28
	10/7/2015	1194.20	14.54	1179.66	5.31	128	13.24	248	5.21
10/19/2016	1194.20	13.92	1180.28	5.21	198	13.41	249	4.27	
10/24/2017	Abandoned 10-24-2017								

**Notes:**

- NS = Not sampled
- MSL = Mean Sea Level
- ORP = Oxidation Reduction Potential
- µs = Microsiemens
- ppm = Parts per million
- mV = Millivolts
- PVC = Polyvinyl chloride

**TABLE 2  
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS  
FORMER GORSKI LANDFILL, MOSINEE, WI  
RAMBOLL PROJECT NO. 1690014970**

Well Location	Sample Date	Iron (mg/L)	Sulfate (mg/L)	Acetone (ug/L)	Benzene (ug/L)	Chloro methane (ug/L)	1,1-DCE (ug/L)	cDCE (ug/L)	Ethyl benzene (ug/L)	Methylene Chloride (ug/L)	Naph thalene (ug/L)	Tetrachlor- oethene (ug/L)	IDCE (ug/L)	Toluene (ug/L)	TCE (ug/L)	VC (ug/L)	Xylene Totals (ug/L)	Styrene (ug/L)	1,1,2-TCA (ug/L)	1,1-DCA (ug/L)	THF (ug/L)
MW-1	8/8/03	0.016	12.2	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	10/2/03	<0.01	10.1	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	7/27/06	<0.100	17.4	<1.4	<0.23	ND	<0.25	<0.20	<0.21	<0.24	<0.37	<0.18	<0.29	<0.18	<0.13	<0.16	<0.19	<0.18	<0.10	<0.15	<2.0
	10/17/06	<0.010	11.6	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.20	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	1/18/07	<0.010	17.9	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.20	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	4/17/07	0.021	14.1	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	7/19/07	<0.010	18.5	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	10/23/07	<0.010	21.6	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	4/29/08	<0.010	16.6	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	7/28/08	<0.010	13.7	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	10/22/08	<0.010	16.7	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	1/8/09	<0.010	19.8	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	10/17/09	NA	NA	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	10/25/10	NA	NA	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	10/25/11	NA	NA	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
10/23/12	NA	NA	NA	<0.41	ND	<0.57	<0.83	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	<0.48	<0.18	<1.8	<0.86	<0.42	<0.75	NA	
Abandoned 10-21-2013																					
MW-1D	1/8/09	<0.010	19.0	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	Abandoned 10-21-2013																				
MW-2	8/8/03	<0.01	9.44	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	0.726	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	10/2/03	0.0132	9.04	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	7/27/06	<0.010	9.6	<1.4	<0.23	ND	<0.25	<0.20	<0.21	<0.24	<0.37	<0.18	<0.29	<0.18	<0.13	<0.16	<0.19	<0.18	<0.10	<0.15	<2.0
	10/17/06	0.014 J	7.91	<6.5	<0.15	ND	<0.15	0.77	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	2.93	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	1/16/07	<0.010	8.78	<6.5	<0.15	ND	<0.15	0.25	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	1.6	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	4/18/07	0.025	8.40	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	0.95	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	7/17/07	<0.010	8.38	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	0.89	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	10/25/07	<0.010	9.02	<6.5	<0.20	ND	<0.15	0.21 J	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	1.21	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	2/6/08	<0.010	8.10	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	0.57 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/28/08	<0.10	7.73	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	7/28/08	<0.010	7.29	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	1.06 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/22/08	<0.010	7.29	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	0.58 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	1/9/09	<0.010	7.25	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	0.41 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/30/09	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/18/09	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	1.57	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/1/10	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	1.72	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/25/10	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	1.3	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/24/11	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/24/12	NA	NA	NA	<0.41	ND	<0.57	<0.83	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	0.68 J	<0.18	<1.8	<0.86	<0.42	<0.75	NA
	10/21/13	NA	NA	NA	<0.50	ND	<0.43	<0.42	<0.50	<0.36	<2.5	<0.47	<0.37	<0.44	<0.36	<0.18	<1.32	<0.35	<0.39	<0.28	NA
10/8/14	NA	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.50	<0.50	<0.16	<0.24	NA	
10/7/15	NA	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
10/18/16	NA	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
Abandoned 10-24-2017																					
MW-2D	1/16/07	<0.010	8.81	<6.5	<0.15	ND	<0.15	0.28 J	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	1.61	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	4/28/08	<0.010	7.72	<6.5	<0.15	ND	<0.15	0.28 J	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	0.67 J	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
Abandoned 10-24-2017																					

**TABLE 2  
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS  
FORMER GORSKI LANDFILL, MOSINEE, WI  
RAMBOLL PROJECT NO. 1690014970**

Well Location	Sample Date	Iron (mg/L)	Sulfate (mg/L)	Acetone (ug/L)	Benzene (ug/L)	Chloro methane (ug/L)	1,1-DCE (ug/L)	cDCE (ug/L)	Ethyl benzene (ug/L)	Methylene Chloride (ug/L)	Naphthalene (ug/L)	Tetrachloroethene (ug/L)	IDCE (ug/L)	Toluene (ug/L)	TCE (ug/L)	VC (ug/L)	Xylene Totals (ug/L)	Styrene (ug/L)	1,1,2-TCA (ug/L)	1,1-DCA (ug/L)	THF (ug/L)
MW-3	8/8/03	0.014	10.8	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	10/2/03	0.0119	9.42	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	7/27/06	<0.010	12.3	<1.4	<0.23	ND	<0.25	<0.20	<0.21	<0.24	<0.37	<0.18	<0.29	<0.18	<0.13	<0.16	<0.19	<0.18	<0.10	<0.15	<2.0
	10/17/06	<0.010	8.75	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.00	<0.10	<0.10	<0.40	<0.20	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	1/18/07	<0.010	11.2	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.00	<0.10	<0.10	<0.40	<0.20	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	4/17/07	0.019	9.51	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.00	<0.10	<0.10	<0.40	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	7/17/07	<0.010	10.4	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.00	<0.10	<0.10	<0.40	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	10/23/07	<0.010	14.2	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.00	<0.10	<0.10	<0.40	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	2/6/08	0.015 J	9.77	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/28/08	<0.010	10.1	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	7/28/08	<0.010	9.58	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/23/08	<0.010	11.1	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	1/8/09	0.016 J	11.5	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	0.30 J	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/18/09	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.50	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/22/10	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.50	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
10/24/11	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.50	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
10/24/12	NA	NA	<0.41	<0.41	ND	<0.57	<0.83	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	<0.48	<0.18	<1.8	<0.86	<0.42	<0.75	NA	
Abandoned 10-21-2013																					
MW-3D	10/23/08	<0.010	10.8	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	Abandoned 10-21-2013																				
MW-4	8/8/03	<0.01	8.15	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	3.8	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	10/2/03	0.143	7.17	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	3.6	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	7/27/06	<0.010	7.63	<1.4	<0.23	ND	<0.25	<0.20	<0.21	<0.24	<0.37	<0.18	<0.29	<0.18	<0.13	<0.16	<0.19	<0.18	<0.10	<0.15	<2.0
	10/17/06	<0.010	6.97	<6.5	<0.15	ND	<0.15	0.29 J	<0.10	<0.40	<1.0	0.14 J	<0.10	<0.40	3.67	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	1/16/07	0.013 J	7.47	<6.5	<0.15	ND	<0.15	<0.20	0.14 J	<0.40	<1.0	0.11 J	<0.10	<0.40	2.93	<0.15	0.62 J	<0.10	<0.10	<0.15	<2.0
	4/18/07	0.028	6.89	<6.5	<0.20	ND	<0.40	0.49 J	<0.10	<0.40	<1.0	<0.30	<0.10	<0.40	7.91	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	7/17/07	<0.010	8.7	<6.5	<0.20	ND	<0.40	<0.20	<0.10	<0.40	<1.0	<0.30	<0.10	<0.40	3.13	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	10/25/07	<0.010	7.62	<6.5	<0.20	ND	<0.40	1.24	<0.10	<0.40	<1.0	<0.30	<0.10	<0.40	10.6	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	2/6/08	0.026 J	7.45	<6.5	<0.20	ND	<0.40	1.87	<0.20	<0.40	<1.0	0.43 J	0.25 J	<0.40	14.9	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/29/08	<0.010	7.38	<6.5	<0.20	ND	<0.40	0.98 J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	13.0	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	7/28/08	<0.010	6.57	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	2.41	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/22/08	<0.010	6.81	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	2.70	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	1/8/09	0.024 J	6.89	<6.5	<0.20	ND	<0.40	0.65 J	<0.20	<0.40	<1.0	0.30 J	<0.20	<0.40	7.53	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/30/09	NA	NA	<6.5	<0.20	ND	<0.40	0.66 J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	8.98	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/19/09	NA	NA	<6.5	<0.20	ND	<0.40	<0.40	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	3.91	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/1/10	NA	NA	<6.5	<0.20	ND	<0.40	0.58 J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	6.80	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/25/10	NA	NA	<6.5	<0.20	ND	<0.40	0.58 J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	4.51	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/25/11	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	3.63	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/24/12	NA	NA	NA	<0.41	ND	<0.57	<0.83	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	5.2	<0.18	<1.8	<0.86	<0.42	<0.75	NA
	10/21/13	NA	NA	NA	<0.50	ND	<0.43	<0.42	<0.50	<0.36	<2.5	<0.47	<0.37	<0.44	1.9	<0.18	NA	<0.35	<0.39	<0.28	NA
	10/8/14	NA	NA	NA	<0.50	ND	<0.41	0.53 J	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	4.2	<0.18	<1.50	<0.50	<0.16	<0.24	NA
	10/7/15	NA	NA	NA	<0.50	ND	<0.41	0.97 J	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	5.0	<0.18	<1.5	<0.50	<0.20	<0.24	NA
	10/18/16	NA	NA	NA	<0.50	ND	<0.41	1.1	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	6.0	<0.18	<1.5	<0.50	<0.20	<0.24	NA
10/24/17	NA	NA	NA	<0.50	22.2	<0.41	1.2	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	5.3	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
10/24/18	NA	NA	NA	<0.25	<2.2	<0.24	<0.27	<0.22	<0.58	<1.2	<0.33	<1.1	<0.17	2.2	<0.17	<1.5	<0.47	<0.55	<0.27	NA	
10/21/19	NA	NA	NA	<0.25	<2.2	<0.24	1.3	<0.22	<0.58	<1.2	<0.33	<1.1	<0.17	6.0	<0.17	<1.5	<0.47	<0.55	<0.27	NA	
MW-4D	10/24/17	NA	NA	NA	<0.50	<0.50	<0.41	1.1	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	4.8	<0.18	<1.5	<0.50	<0.20	<0.24	NA
	10/24/18	NA	NA	NA	<0.25	<2.2	<0.24	<0.27	<0.22	<0.58	<1.2	<0.33	<1.1	<0.17	2.3	<0.17	<1.5	<0.47	<0.55	<0.27	NA
	10/21/19	NA	NA	NA	<0.25	<2.2	<0.24	1.1	<0.22	<0.58	<1.2	<0.33	<1.1	<0.17	5.8	<0.17	<1.5	<0.47	<0.55	<0.27	NA

**TABLE 2  
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS  
FORMER GORSKI LANDFILL, MOSINEE, WI  
RAMBOLL PROJECT NO. 1690014970**

Well Location	Sample Date	Iron (mg/L)	Sulfate (mg/L)	Acetone (ug/L)	Benzene (ug/L)	Chloro methane (ug/L)	1,1-DCE (ug/L)	cDCE (ug/L)	Ethyl benzene (ug/L)	Methylene Chloride (ug/L)	Naphthalene (ug/L)	Tetrachloroethene (ug/L)	IDCE (ug/L)	Toluene (ug/L)	TCE (ug/L)	VC (ug/L)	Xylene Totals (ug/L)	Styrene (ug/L)	1,1,2-TCA (ug/L)	1,1-DCA (ug/L)	THF (ug/L)
MW-5	7/26/06	<0.010	5.79	<6.5	<0.15	ND	1.01	148	<0.10	<0.40	<1.0	0.68	1.30	<0.40	31.2	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	9/6/06	NA	NA	<32.5	<0.75	ND	1.24	215	<0.50	<2.00	<5.00	1.28	2.19	<2.00	45	2.5	<2.50	<0.10	<0.50	<0.75	<2.0
	10/18/06	<0.010	6.21	<6.5	<1.5	ND	1.89	239	<1.0	<4.00	<10.0	7.13	3.71	<4.0	47.2	<1.5	<4.00	<0.10	<1	<1.5	<2.0
	1/17/07	<0.010	21.1	<6.5	<1.5	ND	0.6	91.3	<0.10	<0.40	<1.0	0.99	1.38	<0.40	13.5	1.71	<0.40	<0.10	<0.10	<0.15	<2.0
	4/17/07	0.125	9.81	<32.5	<1.00	ND	<2.00	27.6	<0.50	<2.00	<5.00	<1.50	<1.00	<2.00	5.45	<1.00	<1.00	<0.10	<1	<1	<2.0
	7/19/07	<0.010	13.7	<32.5	<1.00	ND	<2.00	62.2	<0.50	<2.00	<5.00	1.16	1.87	<2.00	13.2	<1.00	<1.00	<0.10	<0.20	<0.20	<2.0
	10/23/07	0.021	11.1	<6.5	<0.20	ND	<0.40	55.8	<0.10	<0.40	<1.00	0.78 J	0.9	<0.40	11.6	<0.20	<0.20	<0.10	<0.20	<0.20	<2.0
	2/6/08	<0.010	7.71	<6.5	<0.20	ND	<0.40	71.8	<0.20	<0.40	<1.00	1.06	2.21	<0.40	14.2	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/29/08	<0.010	13.7	<6.5	<0.20	ND	<0.40	3.13	<0.20	<0.40	<1.00	<0.30	<0.20	<0.40	0.69 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	7/29/08	0.053	14.9	<6.5	<0.20	ND	<0.40	6.28	<0.20	<0.40	<1.00	<0.30	<0.20	<0.40	2.06	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/23/08	0.022	11.3	<6.5	<0.20	ND	<0.40	34.5	<0.20	<0.40	<1.00	0.99 J	0.61 J	<0.40	12.6	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	1/8/09	0.076 J	10.5	<6.5	<0.20	ND	0.59 J	49.5	<0.20	<0.40	<1.00	1.1	0.9	<0.40	13.9	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/30/09	NA	NA	<6.5	<0.20	ND	<0.40	<0.40	<0.20	<0.40	<1.00	<0.30	<0.50	<0.40	0.70 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/17/09	NA	NA	<6.5	<0.20	ND	<0.40	1.44	<0.20	<0.40	<1.00	<0.30	<0.50	<0.40	0.72	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/1/10	NA	NA	<6.5	<0.20	ND	<0.40	0.46 J	<0.20	<0.40	<1.00	<0.30	<0.50	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/27/10	NA	NA	<6.5	<0.20	ND	<0.40	7.18	<0.20	<0.40	<1.00	0.43 J	<0.50	<0.40	1.99	0.64 J	<0.40	<0.10	<0.30	<0.20	<2.0
	10/24/11	NA	NA	<6.5	<0.20	ND	<0.40	0.60 J	<0.20	<0.40	<1.00	<0.30	<0.50	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/23/12	NA	NA	NA	<0.41	ND	<0.57	<0.83	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	<0.48	<0.18	<1.8	<0.86	<0.42	<0.75	NA
	10/21/13	NA	NA	NA	<0.50	ND	<0.43	<0.42	<0.50	<0.36	<2.5	<0.47	<0.37	<0.44	<0.36	<0.18	<1.32	<0.35	<0.39	<0.28	NA
	10/7/14	NA	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.50	<0.50	<0.16	<0.24	NA
10/7/15	NA	NA	NA	<0.50	ND	<0.41	0.62 J	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
10/18/16	NA	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
Abandoned 10-24-2017																					
MW-5D	10/23/07	0.010	13.0	<6.5	<0.20	ND	0.043 J	54.0	<0.10	<0.40	<1.0	0.73 J	0.92	<0.40	11.4	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	10/7/14	NA	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.50	<0.50	<0.16	<0.24	NA
	Abandoned 10-24-2017																				
MW-6	7/26/06	<0.010	10.1	<6.5	<0.15	ND	<0.15	6.15	<0.10	<0.40	<1.0	0.44 J	<0.10	<0.40	23.9	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	10/17/06	0.016 J	8.71	<6.5	<0.15	ND	<0.15	3.15	<0.10	<0.40	<1.0	0.23 J	0.14 J	<0.40	11.2	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	1/16/07	<0.010	9.14	<6.5	<0.15	ND	<0.15	2.67	<0.10	<0.40	<1.0	0.19 J	0.13 J	<0.40	10.1	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	4/18/07	0.039	7.82	<6.5	<0.20	ND	<0.40	1.9	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	9.42	<0.20	<0.50	<0.30	<0.20	<0.20	<2.0
	7/17/07	<0.010	9.07	<6.5	<0.20	ND	<0.40	4.64	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	14.9	<0.20	<0.50	<0.30	<0.20	<0.20	<2.0
	10/25/07	0.049 J	10.1	<6.5	<0.20	ND	<0.40	4.38	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	14.2	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	2/6/08	<0.010	10.2	<6.5	<0.20	ND	<0.40	3.23	<0.20	<0.40	<1.0	0.34 J	0.27 J	<0.40	12.1	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/28/08	0.024 J	9.19	<6.5	<0.20	ND	<0.40	2.11	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	9.05	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	7/28/08	<0.010	7.29	<6.5	<0.20	ND	<0.40	0.97 J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	4.63	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/22/08	<0.010	7.87	<6.5	<0.20	ND	<0.40	1.46	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	8.55	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	1/9/09	0.014 J	6.91	<6.5	<0.20	ND	<0.40	1.45	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	8.53	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/30/09	NA	NA	<6.5	<0.20	ND	<0.40	0.86 J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	5.99	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/18/09	NA	NA	<6.5	<0.20	ND	<0.40	4.72	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	16.7	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/1/10	NA	NA	<6.5	<0.20	ND	<0.40	<0.40	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	1.57	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/25/10	NA	NA	<6.5	<0.20	ND	<0.40	1.16 J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	5.91	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/24/11	NA	NA	<6.5	<0.20	ND	<0.40	1.04 J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	4.70	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/24/12	NA	NA	NA	<0.41	ND	<0.57	3.7	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	12.2	<0.18	<1.8	<0.86	<0.42	<0.75	NA
	10/21/13	NA	NA	NA	<0.50	ND	<0.43	<0.42	<0.50	<0.36	<2.5	<0.47	<0.37	<0.44	2.5	<0.18	<1.32	<0.35	<0.39	<0.28	NA
	10/8/14	NA	NA	NA	<0.50	ND	<0.41	0.92 J	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	3.5	<0.18	<1.50	<0.50	<0.16	<0.24	NA
	10/7/15	NA	NA	NA	<0.50	ND	<0.41	1.4	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	4.5	<0.18	<1.5	<0.50	<0.20	<0.24	NA
10/18/16	NA	NA	NA	<0.50	ND	<0.41	1.1	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	3.5	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
10/24/17	NA	NA	NA	<0.50	4.9	<0.41	0.34 J	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	1.9	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
10/24/18	NA	NA	NA	<0.25	<2.2	<0.24	2.3	<0.22	<0.58	<1.2	<0.33	<1.1	<0.17	5.2	<0.17	<1.5	<0.47	<0.55	<0.27	NA	
10/21/19	NA	NA	NA	<0.25	<2.2	<0.24	0.30 J	<0.22	<0.58	<1.2	<0.33	<1.1	<0.17	0.95 J	<0.17	<1.5	<0.47	<0.55	<0.27	NA	

**TABLE 2  
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS  
FORMER GORSKI LANDFILL, MOSINEE, WI  
RAMBOLL PROJECT NO. 1690014970**

Well Location	Sample Date	Iron (mg/L)	Sulfate (mg/L)	Acetone (ug/L)	Benzene (ug/L)	Chloro methane (ug/L)	1,1-DCE (ug/L)	cDCE (ug/L)	Ethyl benzene (ug/L)	Methylene Chloride (ug/L)	Naph thalene (ug/L)	Tetrachlor- oethene (ug/L)	IDCE (ug/L)	Toluene (ug/L)	TCE (ug/L)	VC (ug/L)	Xylene Totals (ug/L)	Styrene (ug/L)	1,1,2-TCA (ug/L)	1,1-DCA (ug/L)	THF (ug/L)
<b>MW-6D</b>	4/18/07	<u>0.044</u>	7.74	<6.5	<0.20	ND	<0.40	2.00	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	<b>9.86</b>	<0.20	<0.50	<0.60	<0.20	<0.20	<2.0
	4/30/09	NA	NA	<6.5	<0.20	ND	<0.40	1.05 J	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	<b>6.13</b>	<0.20	<0.50	<0.60	<0.20	<0.20	<2.0
	10/18/09	NA	NA	<6.5	<0.20	ND	<0.40	4.65	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	<b>16.8</b>	<0.20	<0.50	<0.60	<0.20	<0.20	<2.0
<b>PZ-1</b>	8/8/03	<u>0.211</u>	140	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<u>0.547</u>	<0.39	<0.3	<b>6.46</b>	<0.2	<0.92	<0.30	<0.5	<0.36	<2.0
	10/2/03	<b>0.449</b>	95.1	NA	<0.31	ND	<0.39	<b>0.547</b>	<0.5	<0.51	<0.8	<u>0.675</u>	<0.39	<0.3	<b>7.35</b>	<0.2	<0.92	<0.30	<0.5	<0.36	<2.0
	7/27/06	<u>0.199</u>	22.1	<1.4	<0.23	ND	<0.25	3.3	<0.21	<0.24	<0.37	<0.18	<0.29	<0.18	<u>1.3</u>	<0.16	<0.19	<0.18	<0.10	<0.15	<2.0
	10/18/06	0.018	60.0	<6.5	<0.15	ND	<0.15	3.16	<0.10	<0.40	<1.0	<b>0.37</b>	<b>0.14</b>	<0.40	<u>1.6</u>	<0.15	<0.19	<0.18	<0.10	<0.15	<2.0
	1/17/07	0.025 J	50.0	<6.5	<0.15	ND	<0.15	2.78	<0.10	<0.40	<1.0	<b>0.28 J</b>	<b>0.10 J</b>	<0.40	<u>1.13</u>	<0.15	<0.40	<0.10	<0.10	<0.15	<2.0
	4/18/07	0.100	20.3	<6.5	<0.20	ND	<0.15	3.23	<0.10	<0.40	<1.0	<b>0.30</b>	<0.20	<0.40	<u>1.28</u>	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	7/19/07	0.083	27.7	<6.5	<0.20	ND	<0.15	2.87	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	<u>0.96</u>	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	10/24/07	<u>0.151</u>	26.6	<6.5	<0.20	ND	<0.15	3.56	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	<u>0.97</u>	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	2/6/08	<0.010	24.1	<6.5	<0.20	ND	<0.40	3.44	<0.20	<0.40	<1.0	<b>0.49 J</b>	<0.20	<0.40	<u>1.13 J</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/29/08	<0.010	25.4	<6.5	<0.20	ND	<0.40	2.39	<0.20	<0.40	<1.0	<b>0.40 J</b>	<0.20	<0.40	<u>0.59 J</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	7/28/08	<b>0.39</b>	15.4	<6.5	<0.20	ND	<0.40	2.08	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<u>0.77 J</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/23/08	<0.010	17.8	<6.5	<0.20	ND	<0.40	4.37	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<u>1.22 J</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	1/9/09	0.049 J	15.5	<6.5	<0.20	ND	<0.40	5.66	<0.20	<0.40	<1.0	<b>0.49 J</b>	<0.20	<0.40	<u>1.46</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/30/09	NA	NA	<6.5	<0.20	ND	<0.40	4.75	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<u>1.19 J</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/17/09	NA	NA	<6.5	<0.20	ND	<0.40	5.34	<0.20	<0.40	<1.0	<b>0.31</b>	<0.20	<0.40	<u>0.98 J</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/1/10	NA	NA	<6.5	<0.20	ND	<0.40	3.52	<0.20	<0.40	<1.0	<b>0.36 J</b>	<0.20	<0.40	<u>0.84 J</u>	<0.20	<0.40	<0.10	<0.30	<0.20	2.03 J
	10/27/10	NA	NA	<6.5	<0.20	ND	<0.40	2.57	<0.20	<0.40	<1.0	<b>0.47 J</b>	<0.20	<0.40	<u>0.72 J</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/25/11	NA	NA	<6.5	<0.20	ND	<0.40	2.70	<0.20	<0.40	<1.0	<b>0.47 J</b>	<0.20	<0.40	<u>0.51 J</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/23/12	NA	NA	NA	<0.41	ND	<0.57	2.1	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	<0.48	<0.18	<1.8	<0.86	<0.42	<0.75	NA
	10/21/13	NA	NA	NA	<0.50	ND	<0.43	<b>0.44 J</b>	<0.50	<0.36	<2.5	<0.47	<0.37	<0.44	<0.36	<0.18	<1.32	<0.35	<0.39	<0.28	NA
10/7/14	NA	NA	NA	<0.50	ND	<0.41	<b>0.51 J</b>	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.50	<0.50	<0.16	<0.24	NA	
10/7/15	NA	NA	NA	<0.50	ND	<0.41	<b>0.81 J</b>	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
10/19/16	NA	NA	NA	<0.50	ND	<0.41	<b>0.50 J</b>	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
Abandoned 10-24-2017																					
<b>PZ-1D</b>	4/18/07	0.044	20.3	<6.5	<0.20	ND	<0.15	3.32	<0.10	<0.40	<1.0	0.31	<0.20	<0.40	<u>1.28</u>	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	1/9/09	0.029 J	15.5	<6.5	<0.20	ND	<0.15	5.86	<0.10	<0.40	<1.0	<b>0.60 J</b>	<0.20	<0.40	<u>1.49</u>	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	4/30/09	NA	NA	<6.5	<0.20	ND	<0.15	4.72	<0.10	<0.40	<1.0	<b>0.45 J</b>	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	10/17/09	NA	NA	<6.5	<0.20	ND	<0.15	5.45	<0.10	<0.40	<1.0	<b>0.32 J</b>	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
Abandoned 10-24-2017																					
<b>PZ-2</b>	8/8/03	0.119	5.42	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<u>0.544</u>	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	10/2/03	<u>0.206</u>	3.88	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	7/27/06	<b>13</b>	7.76	<1.4	<0.23	ND	<0.25	<0.20	<0.21	<0.24	<0.37	<0.18	<0.29	<0.18	<0.13	<0.16	<0.19	<0.18	<0.10	<0.15	<2.0
	10/17/06	<b>1.48</b>	6.41	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<u>0.56</u>	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	1/16/07	<b>1.61</b>	5.93	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<u>0.58</u>	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	4/18/07	<b>1.72</b>	5.31	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.30	<0.10	<0.40	<u>0.72</u>	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	7/17/07	<b>1.60</b>	6.17	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.30	<0.10	<0.40	<u>0.83</u>	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	10/25/07	<b>1.5</b>	5.26	<6.5	<0.20	ND	<0.15	<b>0.24 J</b>	<0.10	<0.40	<1.0	<0.30	<0.10	<0.40	<u>0.64 J</u>	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	2/6/08	<b>1.79</b>	4.85	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<u>0.77 J</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/28/08	<b>1.26</b>	5.16	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<u>0.84 J</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	7/29/08	<b>1.13</b>	6.43	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<u>0.78 J</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/22/08	<b>1.64</b>	3.90	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	1/9/09	<b>1.52</b>	4.53	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<b>0.50 J</b>	<0.40	<u>1.24 J</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0



**TABLE 2  
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS  
FORMER GORSKI LANDFILL, MOSINEE, WI  
RAMBOLL PROJECT NO. 1690014970**

Well Location	Sample Date	Iron (mg/L)	Sulfate (mg/L)	Acetone (ug/L)	Benzene (ug/L)	Chloro methane (ug/L)	1,1-DCE (ug/L)	cDCE (ug/L)	Ethyl benzene (ug/L)	Methylene Chloride (ug/L)	Naph thalene (ug/L)	Tetrachlor- oethene (ug/L)	IDCE (ug/L)	Toluene (ug/L)	TCE (ug/L)	VC (ug/L)	Xylene Totals (ug/L)	Styrene (ug/L)	1,1,2-TCA (ug/L)	1,1-DCA (ug/L)	THF (ug/L)
<b>PZ-2</b> <i>(cont.)</i>	4/30/09	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.50	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/18/09	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.50	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/1/10	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.50	<0.40	<b>0.44 J</b>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/25/10	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.50	<0.40	<b>1.45</b>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/24/11	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.50	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/24/12	NA	NA	NA	<0.41	ND	<0.57	<0.83	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	<0.48	<0.18	<1.8	<0.86	<0.42	<0.75	NA
	10/21/13	NA	NA	NA	NA	ND	<0.43	<0.42	<0.50	<0.36	<2.5	<0.47	<0.37	<0.44	<0.36	<0.18	<1.32	<0.35	<0.39	<0.28	NA
	10/8/14	NA	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.50	<0.50	<0.16	<0.24	NA
	10/7/15	NA	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA
	10/18/16	NA	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA
Abandoned 10-24-2017																					
<b>PZ-2D</b>	10/2/03	<b>0.306</b>	4.09	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	7/27/06	<b>2.12</b>	7.94	<1.4	<0.23	ND	<0.25	<0.20	<0.21	<0.24	<0.37	<0.18	<0.29	<0.18	<0.13	<0.16	<0.19	<0.18	<0.10	<0.15	<2.0
	10/17/06	<b>1.46</b>	6.35	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<b>0.58</b>	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	7/28/08	<b>1.17</b>	5.03	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<b>0.88 J</b>	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	10/22/08	<b>1.51</b>	3.84	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.40	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	10/18/16	NA	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.50	<0.50	<0.20	<0.24	NA
Abandoned 10-24-2017																					
<b>PZ-3</b>	7/27/06	<0.010	5.85	19	<b>4.8</b>	ND	<b>12</b>	<b>4,000</b>	23	<0.24	1.4	<0.18	<b>27</b>	6.5	<b>300</b>	<b>580</b>	5.4	<0.18	<0.24	<0.15	<200
	9/6/06	NA	NA	<32.5	<b>5.3</b>	ND	<b>11</b>	<b>4,300</b>	35.6	<2.00	<5.00	<0.50	<b>28.4</b>	7.75	<b>356</b>	<b>685</b>	9.89	<0.50	<b>1.20 J<sup>A</sup></b>	<0.75	<200
	10/18/06	<0.010	10.7	<65	<b>3.17</b>	ND	<b>6.45</b>	<b>2,470</b>	18.4	<4.00	<1.00	<1.0	<b>25.7</b>	5.07	<b>261</b>	<b>677</b>	3.36	<1.0	<b>1.00 J<sup>A</sup></b>	<1.5	<200
	1/17/07	0.011 J	54.2	<6.5	<b>0.16 J</b>	ND	<b>6.4</b>	<b>1,650</b>	<0.10	<0.40	<1.00	0.14 J	16.1	<0.40	<b>99.8</b>	<b>9.71</b>	<0.40	<1.0	<b>0.6 J<sup>A</sup></b>	0.20 J	<200
	4/17/07	0.029	50.7	<32.5	<1.00	ND	<b>3.31</b>	<b>1,480</b>	<0.50	<2.00	<5.00	<1.50	<b>8.82</b>	<2.00	<b>47.9</b>	<b>11.1</b>	<2.00	<1.5	<1	<1	<200
	7/19/07	<0.010	49.1	<650	<20	ND	<40	<b>1,410</b>	<10	<40	<100	<30	<20	<40	<b>53.9</b>	<20	<40	<10	<20	<20	<200
	10/24/07	0.061 J	20.7	<6.5	<b>5.08</b>	ND	<b>9.18</b>	<b>2,530</b>	35.9	<0.40	1.68 J	<0.30	<b>31.3</b>	11.5	<b>118</b>	<b>392</b>	3.37	<0.10	<b>1.09 J<sup>A</sup></b>	0.28 J	<200
	2/6/08	<b>0.223</b>	6.05	<6.5	<b>5.41</b>	ND	<b>8.98</b>	<b>2,830</b>	16.5	<0.40	1.05 J	<0.30	<b>36.7</b>	9.1	<b>109 J</b>	<b>593</b>	5.38	<0.10	<b>0.92 J<sup>A</sup></b>	0.32 J	<200
	4/29/08	<b>1.37</b>	6.94	<65	<b>5.69 J</b>	ND	<b>14</b>	<b>3,240</b>	14	<4.0	<10	<3.0	<b>109</b>	9.93 J	<b>160</b>	<b>945</b>	2.21 J	<1.0	<3.0	<2.0	<200
	7/29/08	<0.010	33.3	<65	<2.00	ND	<b>4.11 J</b>	<b>1,570</b>	<2.0	<4.0	<10	<3.0	<b>13.9</b>	<4.0	<b>55.7</b>	<b>10.1</b>	<4.0	<1.0	<3.0	<2.0	<200
	10/23/08	<0.010	29.7	<65	<b>0.27 J</b>	ND	<b>4.5</b>	<b>1,500</b>	0.61 J	<4.0	<10	<3.0	<b>22.5</b>	<b>0.47 J</b>	<b>72.7</b>	<b>39.1</b>	<4.0	<1.0	<3.0	<2.0	<200
	1/9/09	<0.010	8.16	<650	<20	ND	<40	<b>3,470</b>	<20	<40	<100	<30	<b>43.5</b>	<40	<b>141</b>	<b>771</b>	<20	<10	<30	<20	<200
	4/30/09	NA	NA	<650	<20	ND	<40	<b>3,870</b>	33.8 J	<40	<100	<30	<50	<40	<b>189</b>	<b>920</b>	77.3 J	<10	<30	<20	<200
	10/17/09	NA	NA	<6.50	<0.20	ND	<b>3.79</b>	<b>1,300</b>	<0.20	<0.40	<1.00	<0.30	15.8	<0.40	<b>40.2</b>	<b>3.95</b>	<0.40	<0.10	0.50 J	<0.40	<200
	4/1/10	NA	NA	<650	<20	ND	<40	<b>1,600</b>	<20	<40	<100	<30	<50	<40	<40	<10	<40	<10	<40	<40	<200
	10/27/10	NA	NA	<650	<20	ND	<40	<b>936</b>	<20	<40	<100	<30	<50	<40	<40	<10	<40	<10	<40	<40	<200
	10/24/11	NA	NA	<6.5	<0.20	ND	<b>1.7</b>	<b>752</b>	<0.20	<0.40	<1.0	<0.30	8.09	<0.40	<b>12.7</b>	<b>4.36</b>	<0.40	0.2	<0.30	<0.20	<2.0
	10/23/12	NA	NA	NA	<1.6	ND	<2.3	<b>340</b>	<2.2	<1.7	<3.6	<1.8	4.2	<2.7	<b>6.1</b>	<0.72	<0.72	<3.4	<1.7	<3.0	NA
	10/21/13	NA	NA	NA	<0.50	ND	<0.43	<b>186</b>	<0.50	<0.36	<2.5	<0.47	2.8	<0.44	<b>5.2</b>	<b>0.38 J</b>	<1.32	<0.35	<0.39	<0.28	NA
	10/7/14	NA	NA	NA	<0.50	ND	<0.41	<b>86.5</b>	<0.50	<0.23	<2.5	<0.50	1.7	<0.50	<b>3.5</b>	<b>0.81 J</b>	<1.50	<0.50	<0.16	<0.24	NA
10/7/15	NA	NA	NA	<0.50	ND	<0.41	<b>47.5</b>	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<b>3.0</b>	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
10/19/16	NA	NA	NA	<0.50	ND	<0.41	<b>28.2</b>	<0.50	<0.23	<2.5	<0.50	<b>0.84 J</b>	<0.50	<b>2.4</b>	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
10/24/17	NA	NA	NA	<0.50	<b>3.1</b>	<0.41	<b>14.9</b>	<0.50	<0.23	<2.5	<0.50	<b>0.59 J</b>	<0.50	<b>1.7</b>	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
10/24/18	NA	NA	NA	<0.25	<2.2	<0.24	<b>10.4</b>	<0.22	<0.58	<1.2	<0.33	<1.1	<0.17	<b>1.2</b>	<0.17	<1.5	<0.47	<0.55	<0.27	NA	
10/21/19	NA	NA	NA	<0.25	<2.2	<0.24	<b>10.6</b>	<0.22	<0.58	<1.2	<0.33	<1.1	<0.17	<b>1.1</b>	<0.17	<1.5	<0.47	<0.55	<0.27	NA	
<b>PZ-3D</b>	7/19/07	<0.010	47.9	<650	<20	ND	<40	<b>1,400</b>	<10	<40	<100	<30	<20	<40	<b>59.7 J</b>	<20	<20	<10	<20	<20	<200
	4/29/08	<b>1.43</b>	6.98	<65	<b>6.65 J</b>	ND	<b>10.3 J</b>	<b>3,670</b>	13.7	<4.0	<10	<3.0	<b>94.6</b>	11.6 J	<b>158</b>	<b>981</b>	3.67 J	<1.0	<3.0	<2.0	<200
	10/24/11	NA	NA	<6.5	<0.20	ND	<b>1.37</b>	<b>667</b>	<0.20	<0.40	<1.0	<0.30	<b>7.43</b>	<0.40	<b>11.3</b>	<b>3.59</b>	<0.40	<b>0.27 J</b>	<0.30	<0.20	<2.0
	10/24/12	NA	NA	NA	<1.6	ND	<2.3	<b>348</b>	<2.2	<1.7	<3.6	<1.8	5.5	<2.7	<b>6.2</b>	<b>0.99 J</b>	<7.2	<3.4	<1.7	<3.0	NA

**TABLE 2  
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS  
FORMER GORSKI LANDFILL, MOSINEE, WI  
RAMBOLL PROJECT NO. 1690014970**

Well Location	Sample Date	Iron (mg/L)	Sulfate (mg/L)	Acetone (ug/L)	Benzene (ug/L)	Chloro methane (ug/L)	1,1-DCE (ug/L)	cDCE (ug/L)	Ethyl benzene (ug/L)	Methylene Chloride (ug/L)	Naphthalene (ug/L)	Tetrachloroethene (ug/L)	IDCE (ug/L)	Toluene (ug/L)	TCE (ug/L)	VC (ug/L)	Xylene Totals (ug/L)	Styrene (ug/L)	1,1,2-TCA (ug/L)	1,1-DCA (ug/L)	THF (ug/L)
<b>PZ-4</b>	7/26/06	<0.010	8.36	<6.5	<0.15	ND	<0.15	2.78	<0.10	<0.40	<1.0	0.46 J	<0.10	<0.40	16.5	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	10/17/06	<0.010	7.60	<6.5	<0.15	ND	<0.15	3.04	<0.10	<0.40	<1.0	0.48 J	0.13 J	<0.40	16	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	1/16/07	<0.010	7.96	<6.5	<0.15	ND	<0.15	3.27	<0.10	<0.40	<1.0	0.59	0.12 J	<0.40	17.8	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	4/18/07	0.033	7.56	<6.5	<0.20	ND	<0.40	3.51	<0.10	<0.40	<1.0	0.63	<0.20	<0.40	21.1	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	7/17/07	<0.010	8.01	<6.5	<0.20	ND	<0.40	2.53	<0.10	<0.40	<1.0	0.35 J	<0.20	<0.40	13.6	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	10/25/07	<0.010	8.46	<6.5	<0.20	ND	<0.40	3.14	<0.10	<0.40	<1.0	0.42 J	<0.20	<0.40	16.1	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	2/7/08	<0.010	7.46	<6.5	<0.20	ND	<0.40	3.87	<0.20	<0.40	<1.0	0.60 J	0.34 J	<0.40	17.5	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/28/08	<0.010	7.59	<6.5	<0.20	ND	<0.40	3.68	<0.20	<0.40	<1.0	0.80 J	0.34 J	<0.40	20.4	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	7/28/08	<0.010	7.29	<6.5	<0.20	ND	<0.40	4.58	<0.20	<0.40	<1.0	0.56 J	<0.20	<0.40	20	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/22/08	<0.010	8.03	<6.5	<0.20	ND	<0.40	5.25	<0.20	<0.40	<1.0	0.62 J	<0.20	<0.40	21.4	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	1/9/09	<0.010	7.39	<6.5	<0.20	ND	<0.40	4.89	<0.20	<0.40	<1.0	0.60 J	<0.20	<0.40	21.5	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/30/09	NA	NA	<6.5	<0.20	ND	<0.40	4.45	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	19.2	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/18/09	NA	NA	<6.5	<0.20	ND	<0.40	3.40	<0.20	<0.40	<1.0	0.39 J	<0.20	<0.40	14.7	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/1/10	NA	NA	<6.5	<0.20	ND	<0.40	3.75	<0.20	<0.40	<1.0	0.44 J	<0.20	<0.40	17.4	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/25/10	NA	NA	<6.5	<0.20	ND	<0.40	4.48	<0.20	<0.40	<1.0	0.61 J	<0.20	<0.40	21.6	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/24/11	NA	NA	<6.5	<0.20	ND	<0.40	3.43	<0.20	<0.40	<1.0	0.34 J	<0.20	<0.40	13.8	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/24/12	NA	NA	NA	<0.41	ND	<0.57	4.5	<0.54	<0.43	<0.89	0.49 J	<0.89	<0.67	18.3	<0.18	<1.8	<0.86	<0.42	<0.75	NA
	10/21/13	NA	NA	NA	<0.50	ND	<0.43	4.2	<0.50	<0.36	<2.5	<0.47	<0.37	<0.44	15.9	<0.18	<1.32	<0.35	<0.39	<0.28	NA
	10/8/14	NA	NA	NA	<0.50	ND	<0.41	3.5	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	11.9	<0.18	<1.50	<0.50	<0.16	<0.24	NA
	10/7/15	NA	NA	NA	<0.50	ND	<0.41	1.4	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	8.8	<0.18	<1.5	<0.50	<0.20	<0.24	NA
10/18/16	NA	NA	NA	<0.50	ND	<0.41	2.1	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	8.1	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
10/24/17	NA	NA	NA	<0.50	12.2	<0.41	1.5	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	6.2	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
10/24/18	NA	NA	NA	<0.25	<2.2	<0.24	1.4	<0.22	<0.58	<1.2	<0.33	<1.1	<0.17	6.6	<0.17	<1.5	<0.47	<0.55	<0.27	NA	
10/21/19	NA	NA	NA	<0.25	<2.2	<0.24	1.7	<0.22	<0.58	<1.2	<0.33	<1.1	<0.17	5.4	<0.17	<1.5	<0.47	<0.55	<0.27	NA	
<b>PZ-4D</b>	10/25/07	<0.010	8.37	<6.5	<0.20	ND	<0.40	3.1	<0.10	<0.40	<1.0	0.43 J	<0.20	<0.40	16	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	2/7/08	<0.010	7.43	<6.5	<0.20	ND	<0.40	3.69	<0.20	<0.40	<1.0	0.62 J	0.28 J	<0.40	17.7	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
<b>G-2</b>	8/8/03	0.025	5.66	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.10	<0.5	<0.36	<2.0
	4/18/07	0.027	5.29	<6.5	<0.20	ND	<0.40	<0.20	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	<0.20	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	10/23/07	0.010	6.30	<6.5	<0.20	ND	<0.40	<0.20	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	<0.20	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	4/29/08	<0.010	5.48	<6.5	<0.20	ND	<0.40	<0.20	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	<0.20	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	10/22/10	NA	NA	<6.5	<0.20	ND	<0.40	<0.20	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	<0.20	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
Abandoned 10-21-2013																					
<b>G-3</b>	7/28/03	NA	NA	NA	<1	ND	<1	<1	<1	<5	<5	<1	<1	<1	<1	<2	<3	<1	<1	<1	<2.0
	8/8/03	0.022	25.8	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	10/2/03	<0.01	14.6	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	7/26/06	0.108	21.4	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.02	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	10/18/06	0.043	12	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.020	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	1/18/07	0.013	18.7	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.020	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	4/17/07	0.025	11.5	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.020	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	7/17/07	<0.010	16.6	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.020	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	10/24/07	<0.010	18.4	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.020	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	2/6/08	<0.010	28	<6.5	<0.20	ND	<0.40	0.41 J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/29/08	<0.010	21.9	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	7/29/08	<0.010	12.4	<6.5	<0.20	ND	<0.40	0.38J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/22/08	0.015 J	23.7	<6.5	<0.20	ND	<0.40	0.38J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	1/8/09	0.033 J	29.5	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
10/17/09	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
10/22/10	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
<b>G-3D</b>	7/19/07	<0.010	20.8	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.020	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	2/6/08	<0.010	29.1	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0

**TABLE 2  
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS  
FORMER GORSKI LANDFILL, MOSINEE, WI  
RAMBOLL PROJECT NO. 1690014970**

Well Location	Sample Date	Iron (mg/L)	Sulfate (mg/L)	Acetone (ug/L)	Benzene (ug/L)	Chloro methane (ug/L)	1,1-DCE (ug/L)	cDCE (ug/L)	Ethyl benzene (ug/L)	Methylene Chloride (ug/L)	Naphthalene (ug/L)	Tetrachloroethene (ug/L)	IDCE (ug/L)	Toluene (ug/L)	TCE (ug/L)	VC (ug/L)	Xylene Totals (ug/L)	Styrene (ug/L)	1,1,2-TCA (ug/L)	1,1-DCA (ug/L)	THF (ug/L)
<b>G-4A</b>	7/28/03	NA	NA	NA	<1	ND	<1	<1	<1	<5	<5	<1	<1	<1	<1	<2	<3	<1	<1	<1	<2.0
	8/8/03	0.016	7.13	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	10/2/03	0.0482	8.29	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	7/28/06	<0.010	11.5	<1.4	<0.23	ND	<0.25	<0.20	<0.21	<0.24	<0.37	<0.18	<0.29	<0.18	<0.13	<0.16	<0.19	<0.10	<0.10	<0.15	<2.0
	10/18/06	<0.010	5.7	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.70	<0.10	<0.40	<0.20	<0.15	<0.40	<0.10	<0.10	<0.15	<2.0
	1/17/07	<0.010	7.76	<6.5	<0.15	ND	<0.15	0.73	<0.10	<0.40	<1.0	<0.70	<0.10	<0.40	<0.20	<0.15	<0.40	<0.10	<0.10	<0.15	<2.0
	4/18/07	0.31	6.69	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.70	<0.10	<0.40	<0.20	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	7/19/07	<0.010	9.23	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.70	<0.10	<0.40	<0.20	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	10/23/07	0.016 J	10.7	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.70	<0.10	<0.40	<0.20	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	2/6/08	<0.010	7.32	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/29/08	<0.010	9.25	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	7/29/08	<0.010	6.72	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/23/08	<0.010	10.4	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/17/09	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/29/10	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/25/11	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/24/12	NA	NA	NA	<0.41	ND	<0.57	<0.83	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	<0.48	<0.18	<1.8	<0.86	<0.42	<0.75	NA
Abandoned 10-21-2013																					
<b>G-4B</b>	7/28/03	NA	NA	NA	<1	ND	<1	<1	<1	<5	<5	<1	<1	<1	<1	<2	<3	<1	<1	<1	<2.0
	8/8/03	0.04	6.15	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	10/2/03	0.0433	7.47	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	7/28/06	<0.010	12.1	20	<0.23	ND	<0.25	<0.20	<0.21	<0.24	<0.37	<0.18	<0.29	<0.18	<0.13	<0.16	<0.19	<0.18	<0.10	<0.15	<2.0
	10/18/06	0.041 J	11.4	19.7	<0.15	ND	<0.15	<0.20	0.14 J	<0.40	<1.00	<0.10	<0.10	<0.40	<0.20	<0.15	<0.40	<0.10	<0.10	<0.15	<2.0
	1/17/07	0.032 J	14.1	15.7 J	<0.15	ND	<0.15	0.20 J	<0.10	<0.40	<1.00	<0.10	<0.10	<0.40	<0.20	<0.15	<0.40	<0.10	<0.10	<0.15	<2.0
	4/18/07	0.052	13.4	8.67	<0.20	ND	<0.15	<0.10	<0.10	<0.40	<1.00	<0.10	<0.10	<0.40	<0.20	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	7/19/07	0.025	14.7	9.37	<0.20	ND	<0.15	<0.10	<0.10	<0.40	<1.00	<0.10	<0.10	<0.40	<0.20	<0.20	<0.40	0.21 J	<0.20	<0.20	<2.0
	10/24/07	0.021 J	14.5	10.9 J	<0.20	ND	<0.15	<0.10	0.10 J	<0.40	<1.00	<0.10	<0.10	<0.40	<0.20	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	2/6/08	0.017 J	12.9	9.92 J	<0.20	ND	<0.40	0.60 J	<0.20	<0.40	<1.00	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	0.337 J	<0.30	<0.20	<2.0
	4/29/08	0.020 J	12.6	9.06 J	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	0.21 J	<0.30	<0.20	<2.0
	7/29/08	0.017J	11.7	8.23J	<0.20	ND	<0.40	0.48J	<0.20	<0.40	<1.00	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	0.31J	<0.30	<0.20	<2.0
	10/23/08	0.017J	12.6	6.97 J	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	0.31J	<0.30	<0.20	<2.0
	1/9/09	0.016 J	11.2	7.73 J	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	0.28 J	<0.30	<0.20	<2.0
	10/17/09	NA	NA	10.9	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	0.22	<0.30	<0.20	<2.0
	10/29/10	NA	NA	11.1	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	0.12	<0.30	<0.20	<2.0
	10/25/11	NA	NA	10.5 J	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	0.25 J	<0.30	<0.20	<2.0
10/24/12	NA	NA	NA	<0.41	ND	<0.57	<0.83	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	<0.48	<0.18	<1.8	<0.86	<0.42	<0.75	NA	
Abandoned 10-21-2013																					

**TABLE 2  
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS  
FORMER GORSKI LANDFILL, MOSINEE, WI  
RAMBOLL PROJECT NO. 1690014970**

Well Location	Sample Date	Iron (mg/L)	Sulfate (mg/L)	Acetone (ug/L)	Benzene (ug/L)	Chloro methane (ug/L)	1,1-DCE (ug/L)	cDCE (ug/L)	Ethyl benzene (ug/L)	Methylene Chloride (ug/L)	Naphthalene (ug/L)	Tetrachloroethene (ug/L)	1DCE (ug/L)	Toluene (ug/L)	TCE (ug/L)	VC (ug/L)	Xylene Totals (ug/L)	Styrene (ug/L)	1,1,2-TCA (ug/L)	1,1-DCA (ug/L)	THF (ug/L)	
<b>G-5</b>	7/28/03	NA	NA	NA	<1	ND	<1	<u>15</u>	<1	<5	<5	<1	<1	<1	<b>6.2</b>	<2	<3	<1	<1	<1	<2.0	
	8/8/03	<0.01	11.7	NA	<0.31	ND	<0.39	<u>19.9</u>	<0.5	<0.51	<0.8	<u>0.813</u>	<0.39	<0.3	<b>8.09</b>	<0.2	<0.92	<0.5	<0.5	<0.36	<2.0	
	10/2/03	<b>0.0213</b>	<b>10.5</b>	NA	<0.31	ND	<0.39	<u>10.6</u>	<0.5	<0.51	<0.8	<u>0.739</u>	<0.39	<0.3	<b>5.07</b>	<0.2	<0.92	<0.5	<0.5	<0.36	<2.0	
	7/26/06	<0.010	<b>20.8</b>	<6.5	<0.15	ND	<0.15	<u>6.33</u>	<0.10	<0.40	<1.0	<u>0.37 J</u>	<0.10	<0.40	<u>1.73</u>	<0.15	<0.50	<0.1	<0.10	<0.15	<2.0	
	10/18/06	<0.010	<b>13.9</b>	<6.5	<0.15	ND	<0.15	<u>4.39</u>	<0.10	<0.40	<1.0	<u>0.48</u>	<0.10	<0.40	<u>1.26</u>	<0.15	<0.40	<0.1	<0.10	<0.15	<2.0	
	1/17/07	<b>0.021 J</b>	<b>25.6</b>	<6.5	<0.15	ND	<0.15	<u>3.31</u>	<0.10	<0.40	<1.0	<u>0.32 J</u>	<0.10	<0.40	<u>0.82</u>	<0.15	<0.40	<0.1	<0.10	<0.15	<2.0	
	4/18/07	<b>0.017</b>	<b>13.2</b>	<6.5	<0.20	ND	<0.15	<u>4.83</u>	<0.10	<0.40	<1.0	<u>0.88</u>	<0.10	<0.40	<0.20	<0.20	<0.40	<0.1	<0.20	<0.20	<2.0	
	7/19/07	<0.010	<b>17.5</b>	<6.5	<0.20	ND	<0.15	<u>8.57</u>	<0.10	<0.40	<1.0	<u>0.37 J</u>	<0.10	<0.40	<u>1.61</u>	<0.20	<0.40	<b>17.5</b>	<0.1	<0.20	<0.20	<2.0
	10/23/07	<b>0.010 J</b>	<b>23</b>	<6.5	<0.20	ND	<0.15	<u>1.65</u>	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	<u>0.43 J</u>	<0.20	<0.20	<0.10	<0.20	<0.20	<2.0	
	2/6/08	<0.010	<b>16.2</b>	<6.5	<0.20	ND	<0.40	<u>0.39 J</u>	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	4/29/08	<0.010	<b>10.2</b>	<6.5	<0.20	ND	<0.40	<u>2.29</u>	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<u>0.58 J</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	7/29/08	<0.010	<b>10.6</b>	<6.5	<0.20	ND	<0.40	<u>11.1</u>	<0.20	<0.40	<1.0	<u>0.57 J</u>	<b>0.41J</b>	<0.40	<u>1.91</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/23/08	<0.010	<b>13.5</b>	<6.5	<0.20	ND	<0.40	<u>7.31</u>	<0.20	<0.40	<1.0	<u>0.48J</u>	<0.20	<0.40	<u>2.13</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	4/30/09	NA	NA	<6.5	<0.20	ND	<0.40	<u>1.59</u>	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/17/09	NA	NA	<6.5	<0.20	ND	<0.40	<u>7.58</u>	<0.20	<0.40	<1.0	<u>0.47 J</u>	<0.20	<0.40	<u>1.29 J</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	4/1/10	NA	NA	<6.5	<0.20	ND	<0.40	<u>1.82</u>	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<u>0.42 J</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<b>2.30 J</b>	
	10/22/10	NA	NA	<6.5	<0.20	ND	<0.40	<u>5.14</u>	<0.20	<0.40	<1.0	<u>1.04</u>	<0.20	<0.40	<u>0.95</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/25/11	NA	NA	<6.5	<0.20	ND	<0.40	<u>4.04</u>	<0.20	<0.40	<1.0	<u>0.47 J</u>	<0.20	<0.40	<u>0.57 J</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/24/12	NA	NA	NA	<0.41	ND	<0.57	<0.83	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	<0.48	<0.18	<1.8	<0.86	<0.42	<0.75	NA	
	10/21/13	NA	NA	NA	<0.50	ND	<0.43	<b>0.49 J</b>	<0.50	<0.36	<2.5	<0.47	<0.37	<0.44	<0.36	<0.18	<1.32	<0.35	<0.39	<0.28	NA	
10/7/14	NA	NA	NA	<0.50	ND	<0.41	<b>0.64 J</b>	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<b>0.60 J</b>	<1.50	<0.50	<0.16	<0.24	NA		
10/7/15	NA	NA	NA	<0.50	ND	<0.41	<b>1.5</b>	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA		
10/19/16	NA	NA	NA	<0.50	ND	<0.41	<b>1.3</b>	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA		
Abandoned 10-24-2017																						
<b>G-5D</b>	7/28/03	NA	NA	NA	<0.31	ND	<0.39	<u>18.3</u>	<0.5	<0.51	<0.8	<u>0.921</u>	<0.39	<0.3	<b>6.72</b>	<0.2	<0.92	<0.5	<0.5	<0.36	<2.0	
	8/8/03	<b>0.015</b>	<b>13.6</b>	NA	<0.31	ND	<0.39	<u>19.4</u>	<0.5	<0.51	<0.8	<u>0.895</u>	<0.39	<0.3	<b>8.18</b>	<0.2	<0.92	<0.5	<0.5	<0.36	<2.0	
	7/26/06	<0.010	<b>21</b>	<6.5	<0.15	ND	<0.15	<u>6.86</u>	<0.10	<0.40	<1.0	<u>0.41 J</u>	<0.10	<0.40	<u>2.02</u>	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0	
	10/18/06	<0.010	<b>13.8</b>	<6.5	<0.15	ND	<b>0.21 J</b>	<u>4.37</u>	<0.10	<0.40	<1.0	<u>0.43 J</u>	<0.10	<0.40	<u>1.18</u>	<0.15	<0.40	<0.10	<0.10	<0.15	<2.0	
	1/17/07	<b>0.015 J</b>	<b>27.6</b>	<6.5	<0.15	ND	<b>0.21 J</b>	<u>3.18</u>	<0.10	<0.40	<1.0	<u>0.36 J</u>	<0.10	<0.40	<u>0.71</u>	<0.15	<0.40	<0.10	<0.10	<0.15	<2.0	
	7/29/08	<0.010	<b>10.6</b>	<6.5	<0.15	ND	<0.40	<u>10.7</u>	<0.20	<0.40	<1.0	<u>0.49J</u>	<b>0.24J</b>	<0.40	<u>2.21</u>	<0.20	<0.20	<0.10	<0.30	<0.20	<2.0	
	10/25/11	NA	NA	<6.5	<0.20	ND	<0.40	<u>3.8</u>	<0.20	<0.40	<1.0	<u>0.50 J</u>	<0.20	<0.40	<u>0.59 J</u>	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/24/12	NA	NA	NA	<0.41	ND	<0.57	<b>0.86 J</b>	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	<0.48	<0.18	<1.8	<0.86	<0.42	<0.75	NA	
	10/21/13	NA	NA	NA	<0.50	ND	<0.43	<b>0.52 J</b>	<0.50	<0.36	<2.5	<0.47	<0.37	<0.44	<0.36	<0.18	<1.32	<0.35	<0.39	<0.28	NA	
	Abandoned 10-24-2017																					
PAL <sup>A</sup>		0.15	125	1800	0.5	3	0.7	7	140	0.5	10	0.5	20	160	0.5	0.02	400	10	0.5	85	10	
ES <sup>B</sup>		0.3	250	9000	5	30	7	70	700	5	100	5	100	800	5	0.2	2,000	100	5	850	50	

**Notes:**

PAL - Preventive Action Limit, Wisconsin Administrative Code NR 140.10 Table 1, January 2011, exceedances are underlined italics.

ES - Enforcement Standard, Wisconsin Administrative Code NR 140.10 Table 1, January 2011, exceedances are **bold**.

\*PAL or ES is for total trimethylbenzenes or total xylenes

J = Estimated value

**Abbreviations:**

- 1,1-DCE = 1,1-Dichloroethene
- cDCE = cis-1,2-Dichloroethene
- 1DCE = trans-1,2-Dichloroethene
- TCE = Trichloroethene
- VC = Vinyl Chloride
- 1,1,2-TCA = 1,1,2-Trichloroethane
- 1,1-DCA = 1,1-Dichloroethane
- THF = Tetrahydrofuran
- ug/L = micrograms per liter
- mg/L = milligrams per liter
- NA = Not Analyzed
- ND or < = Analyte was not detected above laboratory method detection limit
- NE = Not Established

**TABLE 3  
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM RESIDENTIAL WELLS  
FORMER GORSKI LANDFILL, MOSINEE, WI  
RAMBOLL PROJECT NO. 1690014970**

Well Location	Sample Date	1,1,1-TCA	1,1,2-TCA	C-Benzene	Benzene	1,3-DCB	1,4-DCB	DCFM	1,2-DCA	Chloroform	Chloro methane	1,1-DCE	cDCE	MEK	MTBE	1DCE	PCE	TCE	1,2,4-TCB	VC	1,1-DCA	THF	Toluene
626 CTH B	08/07/03	<0.42	<0.5	<0.31	<0.31	<0.29	<0.3	<0.46	<0.17	<0.17	<0.39	<0.39	<0.23	<2	ND	<0.39	<0.32	<0.36	<0.47	<0.2	<0.2	<0.2	<0.2
	10/01/03	<0.42	<0.5	<0.31	<0.31	<0.29	<0.3	<0.46	<0.17	<0.17	<0.39	<0.39	<0.23	<2	ND	<0.39	<0.32	<0.36	<0.47	<0.2	<0.2	<0.2	<0.2
	10/19/06	<0.42	<0.10	<0.10	<0.15	<0.15	<0.15	<0.75	<0.10	<0.10	<0.15	<0.15	<0.20	<2	ND	<0.10	<0.10	<b>0.52J</b>	NA	<0.15	<0.15	<0.15	<0.15
	10/24/07	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.20	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<1.0	<0.40
	10/24/08	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.20	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<1.0	<0.40
	10/19/09	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2.0	<0.40
	11/04/10	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2.0	<0.40
	10/24/11	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	<0.50	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2.0	<0.40
	10/23/12	<0.50	<0.42	<0.41	<0.82	<0.87	<0.95	<0.99	<0.36	<1.3	<0.24	<0.57	<0.83	<0.61	<0.61	<0.89	<0.45	<0.48	<0.97	<0.18	<0.75	NA	<0.67
	10/21/13	<0.44	<0.39	<0.36	<0.50	<0.45	<0.43	<0.40	<0.48	<0.69	<0.39	<0.43	<0.42	NA	<0.49	<0.37	<0.47	<0.36	<2.5	<0.18	<0.28	NA	<0.44
	10/07/14	<0.50	<0.16	<0.50	<0.50	<0.50	<0.50	<0.20	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50
	10/07/15	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50
	10/18/16	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50
	10/24/17	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50
	10/24/18	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17
	10/22/19	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17
	626 CTH B-D	10/18/16	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA
642 CTH B	08/07/03	<0.42	<0.5	<0.31	<0.31	<0.29	<0.3	<0.46	<0.17	<0.17	<0.39	<0.39	<b>4.33</b>	<2	ND	<0.39	<b>0.954</b>	<b>9.9</b>	<0.47	<0.2	<0.2	<0.2	<0.2
	10/01/03	<0.42	<0.5	<0.31	<0.31	<0.29	<0.3	<0.46	<0.17	<0.17	<0.39	<0.39	<b>5.59</b>	<2	ND	<0.39	<b>0.986</b>	<b>11.4</b>	<0.47	<0.2	<0.2	<0.2	<0.2
	07/25/06	<0.20	<0.10	<0.10	<0.15	<0.15	<0.75	<0.25	<0.10	<0.10	<0.15	<0.15	<b>7.24</b>	<2	ND	<0.10	<b>0.89</b>	<b>12.9</b>	NA	<0.15	<0.15	<0.15	<0.15
	10/19/06	<0.20	<0.10	<0.10	<0.15	<0.15	<0.75	<0.10	<0.10	<0.10	<0.15	<b>0.15J</b>	<b>3.31</b>	<2	ND	<b>0.10J</b>	<b>0.7</b>	<b>6.81</b>	NA	<0.15	<0.15	<0.15	<0.15
	01/18/07	<0.20	<0.10	<0.10	<0.15	<0.15	<0.75	<0.10	<0.10	<0.10	<0.15	<0.15	<b>3.36</b>	<2	ND	<0.10	<b>0.44</b>	<b>4.96</b>	NA	<0.15	<0.15	<0.70	<0.70
	04/18/07	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.20	<0.40	<0.40	<b>3.58</b>	<2	ND	<0.20	<b>0.65J</b>	<b>6.82</b>	NA	<0.20	<0.20	<0.70	<0.70
642R CTH B	06/12/07	<0.20	<0.20	<0.10	<0.2	<0.80	<0.30	<0.20	<0.20	<b>12.2</b>	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<0.70	<b>4.84</b>
	06/19/07	<0.20	<0.20	<0.10	<0.2	<0.80	<0.30	<0.20	<0.20	<b>4.69</b>	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<0.70	<b>1.18J</b>
	07/19/07	<0.20	<0.20	<0.10	<0.2	<0.80	<0.30	<0.20	<0.20	<b>0.52J</b>	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<1	<b>0.48J</b>
	08/28/07	<0.20	<0.20	<0.10	<0.2	<0.80	<0.30	<0.20	<0.20	<b>0.27J</b>	<b>0.33J</b>	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<1	<0.40
	09/25/07	<0.20	<0.20	<0.10	<0.2	<0.80	<0.30	<0.20	<0.20	<0.20	<b>0.75J</b>	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<1	<b>0.75J</b>
	05/08/08	<0.20	<0.30	<0.10	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.30	<2	ND	<0.20	<0.30	<0.40	NA	<0.20	<0.20	<1	<0.40
	07/31/08	<0.20	<0.30	<0.10	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.30	<2	ND	<0.20	<0.30	<0.40	NA	<0.20	<0.20	<1	<0.40
	10/23/08	<0.20	<0.30	<0.10	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.30	<2	ND	<0.20	<0.30	<0.40	NA	<0.20	<0.20	<1	<0.40
	04/30/09	<0.20	<0.30	<0.10	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.30	<2	ND	<0.20	<0.30	<0.40	NA	<0.20	<0.20	<1	<0.40
	07/29/09	<0.50	<0.40	<0.20	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40
	10/19/09	<0.50	<0.40	<0.20	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40
	04/02/10	<0.50	<0.40	<0.20	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40
	07/06/10	<0.50	<0.40	<0.20	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40
	11/11/10	<0.50	<0.40	<0.20	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40
	10/24/11	<0.50	<0.40	<0.20	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	<0.50	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40
	04/23/12	<0.50	<0.40	<0.20	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	NA	<0.50	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40
	10/23/12	<0.90	<0.42	<0.41	<0.41	<0.87	<0.95	<0.99	<0.36	<1.3	<0.24	<0.57	<0.83	NA	<0.61	<0.89	<0.45	<0.48	<0.97	<0.18	<0.75	NA	<0.67
	04/08/13	<0.90	<0.42	<0.41	<0.41	<0.87	<0.95	<0.99	<0.36	<1.3	<0.24	<0.57	<0.83	NA	<0.61	<0.89	<0.45	<0.48	<0.97	<0.18	<0.75	NA	<0.67
	10/21/13	<0.44	<0.39	<0.36	<0.50	<0.45	<0.43	<0.40	<0.48	<0.69	<0.39	<0.43	<0.42	NA	<0.49	<0.37	<0.47	<0.36	<2.5	<0.18	<0.28	NA	<0.44
	04/28/14	<0.50	<0.16	<0.50	<0.50	<0.50	<0.50	<0.16	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.24	<0.50	<0.33	<2.2	<0.18	<0.16	NA	<0.50
	10/07/14	<0.50	<0.16	<0.50	<0.50	<0.50	<0.50	<0.20	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50						

TABLE 3  
 LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM RESIDENTIAL WELLS  
 FORMER GORSKI LANDFILL, MOSINEE, WI  
 RAMBOLL PROJECT NO. 1690014970

Well Location	Sample Date	1,1,1-TCA	1,1,2-TCA	C-Benzene	Benzene	1,3-DCB	1,4-DCB	DCFM	1,2-DCA	Chloroform	Chloro methane	1,1-DCE	cDCE	MEK	MTBE	1DCE	PCE	TCE	1,2,4-TCB	VC	1,1-DCA	THF	Toluene	
652R CTH B	06/12/07	<0.42	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	9.94	0.43J	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<0.70	1.04J	
	06/19/07	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	2.51	<0.30	<0.40	<0.20	2.71J	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	1.40J	1.63	
	07/19/07	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	0.45J	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	0.35J	NA	<0.20	<0.20	<1	<0.40	
	08/28/07	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.20	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	0.32J	NA	<0.20	<0.20	<1	<0.40	
	09/25/07	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	0.38J	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<1	<0.40	
	02/11/08	<0.20	<0.30	<0.10	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.30	<2	ND	<0.20	<0.30	<0.40	NA	<0.20	<0.20	<1	<0.40	
	04/29/08	<0.20	<0.30	<0.10	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.30	<2	ND	<0.20	<0.30	<0.40	NA	<0.20	<0.20	<1	<0.40	
	07/31/08	<0.20	<0.30	<0.10	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.30	<2	ND	<0.20	<0.30	0.44J	NA	<0.20	<0.20	<1	<0.40	
	10/24/08	0.69	<0.30	<0.10	<0.20	<0.20	<0.80	<0.30	<0.30	0.45 J	<0.40	<0.40	<0.30	3.18 J	<2	ND	<0.20	<0.30	<0.40	NA	<0.20	<0.20	<1	17.5
	01/13/09	<0.20	<0.30	<0.10	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.30	<2	ND	<0.20	<0.30	<0.40	NA	<0.20	<0.20	<1	<0.40	
	04/30/09	<0.20	<0.30	<0.10	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.30	<2	ND	<0.20	<0.30	<0.40	NA	<0.20	<0.20	<1	<0.40	
	07/29/09	<0.50	<0.40	<0.20	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40	
	10/17/09	<0.50	<0.40	<0.20	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40	
	01/28/10	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40	
	04/02/10	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40	
	07/07/10	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	0.46J	NA	<0.20	<0.40	<2	<0.40	
	11/04/10	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40	
	01/06/11	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40	
	10/24/11	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	<0.50	<0.50	<0.30	0.40 J	NA	<0.20	<0.40	<2	<0.40	
	04/23/12	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	NA	<0.50	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40	
	10/23/12	<0.90	<0.42	<0.41	<0.41	<0.87	<0.95	<0.99	<0.36	<1.3	<0.24	<0.57	<0.83	NA	<0.61	<0.89	<0.45	<0.48	<0.97	<0.18	<0.75	NA	<0.67	
	04/08/13	<0.90	<0.42	<0.41	<0.41	<0.87	<0.95	<0.99	<0.36	<1.3	<0.24	<0.57	<0.83	NA	<0.61	<0.89	<0.45	<0.48	<0.97	<0.18	<0.75	NA	<0.67	
	10/21/13	<0.44	<0.39	<0.36	<0.50	<0.45	<0.43	<0.40	<0.48	<0.69	<0.39	<0.43	<0.42	NA	<0.49	<0.37	<0.47	<0.36	<2.5	<0.18	<0.28	NA	<0.44	
04/28/14	<0.50	<0.16	<0.50	<0.50	<0.50	<0.50	<0.16	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.24	<0.50	<0.33	<2.2	<0.18	<0.16	NA	<0.50		
10/07/14	<0.50	<0.16	<0.50	<0.50	<0.50	<0.50	<0.20	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50		
04/22/15	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50		
10/07/15	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	0.44 J	<2.2	<0.18	<0.24	NA	<0.50		
10/18/16	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50		
10/24/17	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	4.2	<0.41	<0.26	NA	<0.17	<0.26	<0.50	0.39 J	<2.2	<0.18	<0.24	NA	<0.50		
10/24/18	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17		
10/22/19	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17		
666 CTHB	08/07/03	<0.42	<0.5	<0.31	<0.31	<0.29	<0.3	<0.46	<0.17	<0.17	<0.39	<0.39	<0.23	<2	ND	<0.39	1.05	<0.36	<0.47	<0.2	<0.2	<0.2	<0.2	
	10/01/03	<0.42	<0.5	<0.31	<0.31	<0.29	<0.3	<0.46	<0.17	<0.17	<0.39	<0.39	<0.23	<2	ND	<0.39	0.475	<0.36	<0.47	<0.2	<0.2	<0.2	<0.2	
	10/18/06	<0.42	<0.1	<0.10	0.17J	<0.15	<0.75	<0.10	<0.10	<0.10	<0.15	<0.15	<0.20	<2	ND	<0.10	0.15J	<0.20	NA	<0.15	<0.15	<0.15	<0.15	
	04/18/07	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.20	<0.40	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<0.70	<0.70	
	10/24/08	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.20	<0.40	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<0.70	<0.70	
	05/15/09	<0.50	<0.40	<0.20	<0.40	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40	
	10/19/09	<0.50	<0.40	<0.20	<0.40	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40	
	04/02/10	<0.50	<0.40	<0.20	0.22J	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40	
	11/02/10	<0.50	<0.40	<0.20	0.27J	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40	
	10/24/11	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	<0.50	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40	
	10/21/13	<0.44	<0.39	<0.36	<0.50	<0.45	<0.43	<0.40	<0.48	<0.69	<0.39	<0.43	<0.42	NA	<0.49	<0.37	<0.47	<0.36	<2.5	<0.18	<0.28	NA	<0.44	
	10/24/18	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	12.1	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17	
	10/22/19	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17	
669 CTH B	08/07/03	<0.42	<0.5	<0.31	<																			

TABLE 3  
 LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM RESIDENTIAL WELLS  
 FORMER GORSKI LANDFILL, MOSINEE, WI  
 RAMBOLL PROJECT NO. 1690014970

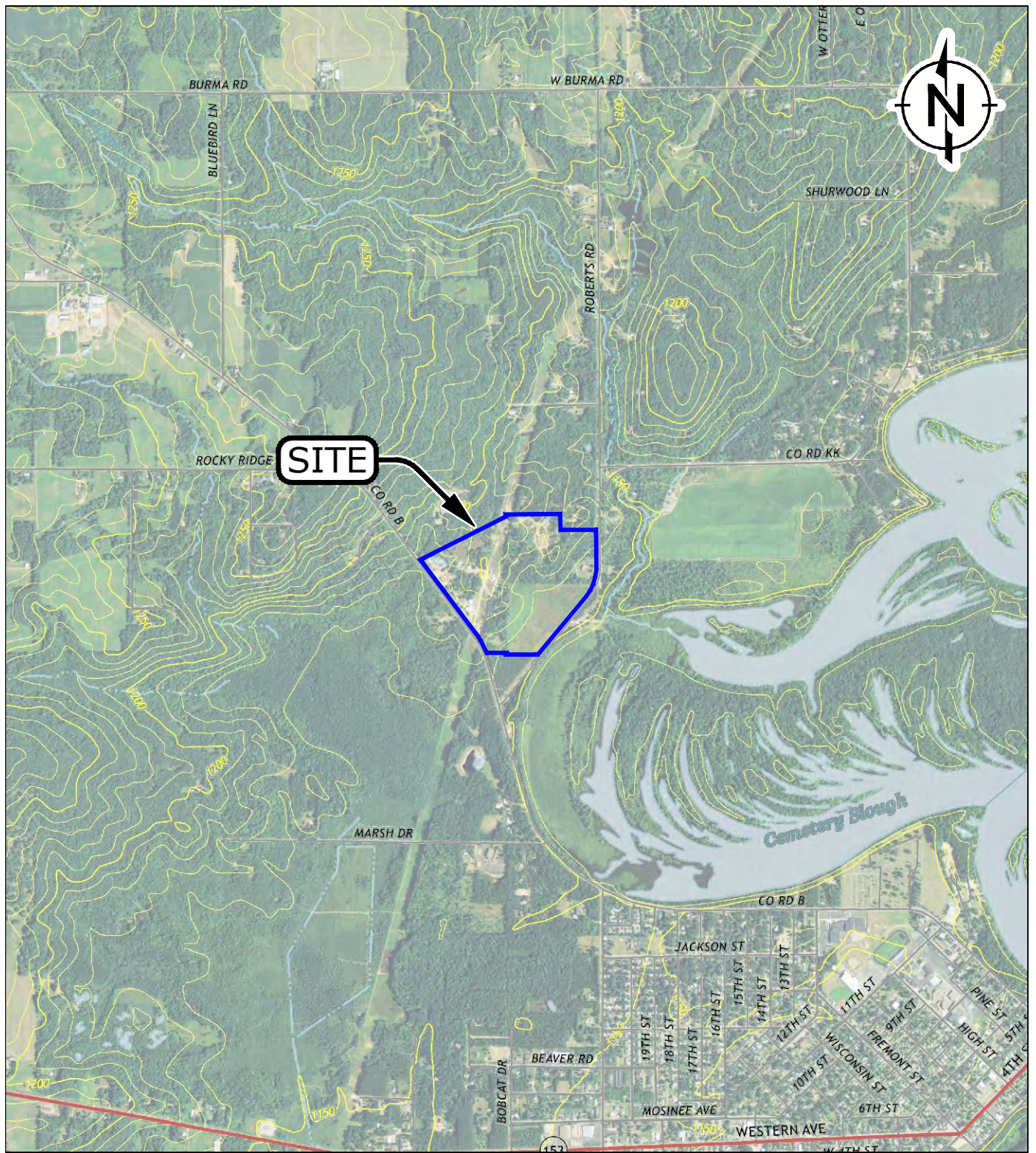
Well Location	Sample Date	1,1,1-TCA	1,1,2-TCA	C-Benzene	Benzene	1,3-DCB	1,4-DCB	DCFM	1,2-DCA	Chloroform	Chloro methane	1,1-DCE	cDCE	MEK	MTBE	1DCE	PCE	TCE	1,2,4-TCB	VC	1,1-DCA	THF	Toluene
669 CTH B (continued)	08/05/10	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	0.69J	NA	<0.20	<0.40	<2	<0.40
	11/04/10	<0.50	<0.40	0.34J	<0.20	0.40J	1.37J	<0.30	<0.30	<0.20	<0.40	<0.40	0.70J	<2	ND	<0.50	0.40J	2.34	NA	<0.20	<0.40	<2	<0.40
	01/06/11	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	0.71J	NA	<0.20	<0.40	<2	<0.40
	10/24/11	<0.50	<0.40	<0.20	<0.20	0.24 J	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	0.45 J	<2	<0.50	<0.50	<0.30	1.32	NA	<0.20	<0.40	<2	<0.40
	04/23/12	<0.50	<0.40	<0.20	<0.20	0.25 J	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	<0.50	<0.50	<0.30	0.69 J	NA	<0.20	<0.40	<2	<0.40
	10/23/12	<0.90	<0.42	<0.41	<0.41	<0.87	<0.95	<0.99	<0.36	<1.3	<0.24	<0.57	<0.83	NA	<0.61	<0.89	<0.45	0.99 J	<0.97	<0.18	<0.75	NA	<0.67
	04/08/13	<0.90	<0.42	<0.41	<0.41	<0.87	<0.95	<0.99	<0.36	<1.3	<0.24	<0.57	<0.83	NA	<0.61	<0.89	<0.45	0.99 J	<0.97	<0.18	<0.75	NA	<0.67
	10/21/13	<0.44	<0.39	<0.36	<0.50	<0.45	0.60 J	<0.40	<0.48	<0.69	<0.39	<0.43	<0.42	NA	<0.49	<0.37	<0.47	0.98 J	<2.5	<0.18	<0.28	NA	<0.44
	04/28/14	<0.50	<0.16	<0.50	<0.50	<0.50	<0.50	<0.16	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.49	<0.24	<0.50	<0.33	<2.2	<0.18	<0.16	NA	<0.50
	10/07/14	<0.50	<0.16	<0.50	<0.50	<0.50	0.90 J	<0.20	<0.17	<2.5	<0.50	<0.41	0.30 J	NA	<0.17	<0.26	<0.50	1.0	<2.2	<0.18	<0.24	NA	<0.50
	04/22/15	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	0.46 J	<2.2	<0.18	<0.24	NA	<0.50
	10/07/15	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	0.50 J	<2.2	<0.18	<0.24	NA	<0.50
	10/18/16	<0.50	<0.20	<0.50	<0.50	<0.50	0.85 J	<0.22	<0.17	<2.5	<0.50	<0.41	0.50 J	NA	<0.17	<0.26	<0.50	0.92 J	<2.2	<0.18	<0.24	NA	<0.50
	10/24/17	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	5.1	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50
	10/24/18	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17
	10/22/19	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17
669 CTH B-D	10/19/06	<0.20	<0.10	0.10 J	<0.15	0.15 J	<0.75	<0.25	0.15 J	<0.10	<0.15	<0.15	0.25 J	<2	ND	<0.10	0.23 J	0.57 J	NA	<0.15	<0.15	<0.15	<0.15
	10/24/11	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	0.31 J	1.04 J	NA	<0.20	<0.40	<2	<0.40
	04/23/12	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	<0.50	<0.50	<0.30	0.52 J	NA	<0.20	<0.40	<2	<0.40
	10/24/12	<0.90	<0.42	<0.41	<0.41	<0.87	<0.95	<0.99	<0.36	<1.3	<0.24	<0.57	<0.83	NA	<0.61	<0.89	<0.45	0.96 J	<0.97	<0.18	<0.75	NA	<0.67
	10/21/13	<0.44	<0.39	<0.36	<0.50	<0.45	0.61 J	<0.40	<0.48	<0.69	<0.39	<0.43	<0.42	NA	<0.49	<0.37	<0.47	1.0	<2.5	<0.18	<0.28	NA	<0.44
	04/28/14	<0.50	<0.16	<0.50	<0.50	<0.50	<0.50	<0.16	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.24	<0.50	<0.33	<2.2	<0.18	<0.16	NA	<0.50
	10/07/14	<0.50	<0.16	<0.50	<0.50	<0.50	0.91 J	<0.20	<0.17	<2.5	<0.50	<0.41	0.31 J	NA	<0.17	<0.26	<0.50	0.95 J	<2.2	<0.18	<0.24	NA	<0.50
	04/22/15	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	0.44 J	<2.2	<0.18	<0.24	NA	<0.50
	10/07/15	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	0.48 J	<2.2	<0.18	<0.24	NA	<0.50
	10/24/17	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	3.2	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50
10/24/18	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17	
10/22/19	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	0.33 J	<0.95	<0.17	<0.27	NA	<0.17	
670 CTH B	08/07/03	<0.42	<0.5	<0.31	<0.31	<0.29	<0.3	<0.46	<0.17	<0.17	<0.39	<0.39	<0.23	<2	ND	<0.39	<0.32	<0.36	<0.47	<0.2	<0.2	<0.2	<0.2
	10/01/03	<0.42	<0.5	<0.31	<0.31	<0.29	<0.3	<0.46	<0.17	<0.17	<0.39	<0.39	<0.23	<2	ND	<0.39	<0.32	<0.36	<0.47	<0.2	<0.2	<0.2	<0.2
	10/19/06	<0.20	<0.10	<0.10	<0.15	<0.15	<0.75	0.30 J	<0.10	<0.10	<0.15	<0.15	<0.20	<2	ND	<0.10	<0.10	<0.20	NA	<0.15	<0.15	<0.15	<0.15
	10/24/07	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.20	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<1.0	<0.40
	10/23/08	<0.20	<0.30	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.20	<0.30	<0.40	0.91 J	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	1.24 J	<0.40
	10/19/09	<0.20	<0.30	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.20	<0.30	<0.40	<0.40	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<2.00	<0.40
	11/05/10	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	0.30 J	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2.00	<0.40
	10/24/11	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	<0.50	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2.00	<0.40
	10/23/12	<0.90	<0.42	<0.41	<0.41	<0.87	<0.95	<0.99	<0.36	<1.3	<0.24	<0.57	<0.83	NA	<0.61	<0.89	<0.45	<0.48	<0.97	<0.18	<0.75	NA	<0.67
	10/21/13	<0.44	<0.39	<0.36	<0.50	<0.45	<0.43	<0.40	<0.48	<0.69	<0.39	<0.43	<0.42	NA	<0.49	<0.37	<0.47	<0.36	<2.5	<0.18	<0.28	NA	<0.44
	10/07/14	<0.50	<0.16	<0.50	<0.50	<0.50	<0.50	<0.20	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50
	10/07/15	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50
	10/18/16	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50
10/24/17	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50	
10/24/18	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17	
10/22/19	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17	
1054 CTH KK																							



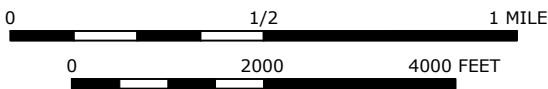


## FIGURES

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CONTOUR INTERVAL 10 FEET



**LEGEND:**

 SITE BOUNDARY (APPROXIMATE)

**SOURCE:**  
2015 USGS 7.5 Minute Series Mosinee and Halder, Wisconsin Topographic Quadrangles.  
Site Location; N: 44.810364° W: 98.731903° WGS84



**SITE LOCATION**  
FORMER GORSKI LANDFILL  
MOSINEE, WISCONSIN

**FIGURE**  
**1**

DRAFTED BY: HJW

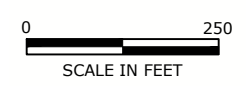
DATE: 3/8/20

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LEGEND	
	PARCEL BOUNDARY (APPROXIMATE)
	METALLIC DEBRIS AREA (INTERPOLATED)
	MONITORING WELL
	ABANDONED MONITORING WELL (OCTOBER 2013)
	ABANDONED MONITORING WELL (OCTOBER 2017)
	PRIVATE WELL
	ABANDONED PRIVATE WELL (JUNE 2007)
	PIEZOMETER
	ABANDONED PIEZOMETER (OCTOBER 2017)
	STAFF GAUGE
	SHALLOW LANDFILL GAS WELL POINT
	HYDROPUNCH BORING



**SAMPLE LOCATIONS**  
FORMER GORSKI LANDFILL  
MOSINEE, WISCONSIN



FIGURE  
**2**

Source: Aerial Imagery, Google Earth™, 9/15/2013; Parcels, Marathon County/City of Wausau live Mapping application.

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LEGEND	
	PARCEL BOUNDARY (APPROXIMATE)
	METALLIC DEBRIS AREA (INTERPOLATED)
	MONITORING WELL
	ABANDONED MONITORING WELL (OCTOBER 2013)
	ABANDONED MONITORING WELL (OCTOBER 2017)
	PRIVATE WELL
	ABANDONED PRIVATE WELL (JUNE 2007)
	PIEZOMETER
	ABANDONED PIEZOMETER (OCTOBER 2017)
	STAFF GAUGE
	SHALLOW LANDFILL GAS WELL POINT
	HYDROPUNCH BORING
	TCE CONCENTRATION IN OCTOBER 2019 GROUNDWATER SAMPLE (µg/L)



**OCTOBER 2019 TCE CONCENTRATIONS IN GROUNDWATER**  
FORMER GORSKI LANDFILL  
MOSINEE, WISCONSIN



FIGURE  
**3**

DRAFTED BY: ELS

DATE: 3/16/20

1690014970

Source: Aerial Imagery, Google Earth™, 9/15/2013; Parcels, Marathon County/City of Wausau live Mapping application.



## **ATTACHMENT A**

### **INVOLVED PARTIES LIST**

## INVOLVED PARTIES LIST

Responsible Parties:

ad hoc Group  
c/o City of Mosinee  
225 Main Street  
Mosinee, Wisconsin 54445

ad hoc Group Members:

Ms. Tracey Driessen  
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Global Manufacturing – Tissue North America  
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Jeff Gates  
City Administrator  
City of Mosinee  
225 Main Street  
Mosinee, Wisconsin 54455  
(715) 693-2275  
cityadm@mosinee.wi.us

Consultant:

Ramboll US Corporation  
175 North Corporate Drive, Suite 160  
Brookfield, Wisconsin 53045  
Contact: Ms. Jeanne Tarvin (262) 901-0085  
Mr. Mark Mejac (262) 901-0127

Agency:

Wisconsin Department of Natural Resources  
890 Spruce Street  
Baldwin, Wisconsin 54002  
Contact: Ms. Candace Sykora (715) 684-2914



## **ATTACHMENT B**

### **LABORATORY RESULTS OF GROUNDWATER SAMPLES**

October 28, 2019

Mark Mejac  
Ramboll Environ  
175 North Corporate Drive  
Suite 160  
Brookfield, WI 53045

RE: Project: GORSKI LF 21-28201B  
Pace Project No.: 40197893

Dear Mark Mejac:

Enclosed are the analytical results for sample(s) received by the laboratory on October 24, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



Steven Mleczko  
steve.mleczko@pacelabs.com  
(920)469-2436  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

---

### Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

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## REPORT OF LABORATORY ANALYSIS

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without the written consent of Pace Analytical Services, LLC.

## SAMPLE SUMMARY

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40197893001	652R CTH B	Water	10/22/19 10:36	10/24/19 08:50
40197893002	642R CTH B	Water	10/22/19 10:21	10/24/19 08:50
40197893003	626 CTH B	Water	10/22/19 10:10	10/24/19 08:50
40197893004	669 CTH B	Water	10/22/19 09:55	10/24/19 08:50
40197893005	670 CTH B	Water	10/22/19 09:46	10/24/19 08:50
40197893006	1096 CTH KK	Water	10/22/19 08:37	10/24/19 08:50
40197893007	1101 CTH KK	Water	10/22/19 08:54	10/24/19 08:50
40197893008	1058 CTH KK	Water	10/22/19 09:05	10/24/19 08:50
40197893009	PZ-3	Water	10/21/19 15:07	10/24/19 08:50
40197893010	MW-4	Water	10/21/19 15:56	10/24/19 08:50
40197893011	MW-6	Water	10/21/19 17:17	10/24/19 08:50
40197893012	PZ-4	Water	10/21/19 16:32	10/24/19 08:50
40197893013	MW-4D	Water	10/21/19 15:58	10/24/19 08:50
40197893014	669 CTH BD	Water	10/22/19 09:57	10/24/19 08:50
40197893015	666 CTH B	Water	10/22/19 09:33	10/24/19 08:50
40197893016	1054 CTH KK	Water	10/22/19 09:18	10/24/19 08:50
40197893017	TRIP BLANK	Water	10/21/19 00:00	10/24/19 08:50

## REPORT OF LABORATORY ANALYSIS

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### SAMPLE ANALYTE COUNT

Project: GORSKI LF 21-28201B  
Pace Project No.: 40197893

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40197893001	652R CTH B	EPA 8260	HNW	65	PASI-G
40197893002	642R CTH B	EPA 8260	HNW	65	PASI-G
40197893003	626 CTH B	EPA 8260	HNW	65	PASI-G
40197893004	669 CTH B	EPA 8260	HNW	65	PASI-G
40197893005	670 CTH B	EPA 8260	HNW	65	PASI-G
40197893006	1096 CTH KK	EPA 8260	HNW	65	PASI-G
40197893007	1101 CTH KK	EPA 8260	HNW	65	PASI-G
40197893008	1058 CTH KK	EPA 8260	HNW	65	PASI-G
40197893009	PZ-3	EPA 8260	HNW	65	PASI-G
40197893010	MW-4	EPA 8260	HNW	65	PASI-G
40197893011	MW-6	EPA 8260	HNW	65	PASI-G
40197893012	PZ-4	EPA 8260	HNW	65	PASI-G
40197893013	MW-4D	EPA 8260	HNW	65	PASI-G
40197893014	669 CTH BD	EPA 8260	HNW	65	PASI-G
40197893015	666 CTH B	EPA 8260	HNW	65	PASI-G
40197893016	1054 CTH KK	EPA 8260	HNW	65	PASI-G
40197893017	TRIP BLANK	EPA 8260	HNW	65	PASI-G

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## SUMMARY OF DETECTION

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>40197893009</b>	<b>PZ-3</b>					
EPA 8260	cis-1,2-Dichloroethene	10.6	ug/L	1.0	10/25/19 13:27	
EPA 8260	Trichloroethene	1.1	ug/L	1.0	10/25/19 13:27	
<b>40197893010</b>	<b>MW-4</b>					
EPA 8260	cis-1,2-Dichloroethene	1.3	ug/L	1.0	10/25/19 13:48	
EPA 8260	Trichloroethene	6.0	ug/L	1.0	10/25/19 13:48	
<b>40197893011</b>	<b>MW-6</b>					
EPA 8260	cis-1,2-Dichloroethene	0.30J	ug/L	1.0	10/25/19 14:10	
EPA 8260	Trichloroethene	0.95J	ug/L	1.0	10/25/19 14:10	
<b>40197893012</b>	<b>PZ-4</b>					
EPA 8260	cis-1,2-Dichloroethene	1.7	ug/L	1.0	10/25/19 08:06	
EPA 8260	Trichloroethene	5.4	ug/L	1.0	10/25/19 08:06	
<b>40197893013</b>	<b>MW-4D</b>					
EPA 8260	cis-1,2-Dichloroethene	1.1	ug/L	1.0	10/25/19 22:20	
EPA 8260	Trichloroethene	5.8	ug/L	1.0	10/25/19 22:20	
<b>40197893014</b>	<b>669 CTH BD</b>					
EPA 8260	Trichloroethene	0.33J	ug/L	1.0	10/25/19 22:42	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: 652R CTH B**      **Lab ID: 40197893001**      Collected: 10/22/19 10:36      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		10/25/19 08:27	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		10/25/19 08:27	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		10/25/19 08:27	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		10/25/19 08:27	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		10/25/19 08:27	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		10/25/19 08:27	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 08:27	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		10/25/19 08:27	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		10/25/19 08:27	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		10/25/19 08:27	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 08:27	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		10/25/19 08:27	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		10/25/19 08:27	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		10/25/19 08:27	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		10/25/19 08:27	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		10/25/19 08:27	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		10/25/19 08:27	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		10/25/19 08:27	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		10/25/19 08:27	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		10/25/19 08:27	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 08:27	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		10/25/19 08:27	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		10/25/19 08:27	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		10/25/19 08:27	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 08:27	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 08:27	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		10/25/19 08:27	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		10/25/19 08:27	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		10/25/19 08:27	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		10/25/19 08:27	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		10/25/19 08:27	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		10/25/19 08:27	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		10/25/19 08:27	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		10/25/19 08:27	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		10/25/19 08:27	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		10/25/19 08:27	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		10/25/19 08:27	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		10/25/19 08:27	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		10/25/19 08:27	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		10/25/19 08:27	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		10/25/19 08:27	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		10/25/19 08:27	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		10/25/19 08:27	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		10/25/19 08:27	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		10/25/19 08:27	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 08:27	630-20-6	

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## ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B  
Pace Project No.: 40197893

**Sample: 652R CTH B**      **Lab ID: 40197893001**      Collected: 10/22/19 10:36      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 08:27	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		10/25/19 08:27	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		10/25/19 08:27	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		10/25/19 08:27	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/25/19 08:27	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		10/25/19 08:27	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		10/25/19 08:27	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		10/25/19 08:27	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		10/25/19 08:27	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		10/25/19 08:27	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		10/25/19 08:27	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		10/25/19 08:27	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/25/19 08:27	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		10/25/19 08:27	1330-20-7	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		10/25/19 08:27	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		10/25/19 08:27	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	93	%	70-130		1		10/25/19 08:27	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		10/25/19 08:27	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		10/25/19 08:27	2037-26-5	

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## ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: 642R CTH B**      **Lab ID: 40197893002**      Collected: 10/22/19 10:21      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		10/25/19 08:48	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		10/25/19 08:48	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		10/25/19 08:48	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		10/25/19 08:48	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		10/25/19 08:48	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		10/25/19 08:48	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 08:48	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		10/25/19 08:48	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		10/25/19 08:48	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		10/25/19 08:48	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 08:48	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		10/25/19 08:48	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		10/25/19 08:48	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		10/25/19 08:48	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		10/25/19 08:48	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		10/25/19 08:48	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		10/25/19 08:48	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		10/25/19 08:48	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		10/25/19 08:48	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		10/25/19 08:48	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 08:48	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		10/25/19 08:48	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		10/25/19 08:48	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		10/25/19 08:48	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 08:48	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 08:48	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		10/25/19 08:48	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		10/25/19 08:48	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		10/25/19 08:48	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		10/25/19 08:48	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		10/25/19 08:48	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		10/25/19 08:48	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		10/25/19 08:48	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		10/25/19 08:48	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		10/25/19 08:48	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		10/25/19 08:48	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		10/25/19 08:48	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		10/25/19 08:48	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		10/25/19 08:48	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		10/25/19 08:48	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		10/25/19 08:48	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		10/25/19 08:48	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		10/25/19 08:48	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		10/25/19 08:48	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		10/25/19 08:48	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 08:48	630-20-6	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: 642R CTH B**      **Lab ID: 40197893002**      Collected: 10/22/19 10:21      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 08:48	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		10/25/19 08:48	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		10/25/19 08:48	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		10/25/19 08:48	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/25/19 08:48	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		10/25/19 08:48	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		10/25/19 08:48	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		10/25/19 08:48	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		10/25/19 08:48	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		10/25/19 08:48	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		10/25/19 08:48	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		10/25/19 08:48	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/25/19 08:48	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		10/25/19 08:48	1330-20-7	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		10/25/19 08:48	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		10/25/19 08:48	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	91	%	70-130		1		10/25/19 08:48	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		10/25/19 08:48	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		10/25/19 08:48	2037-26-5	

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## ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: 626 CTH B**      **Lab ID: 40197893003**      Collected: 10/22/19 10:10      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		10/25/19 09:10	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		10/25/19 09:10	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		10/25/19 09:10	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		10/25/19 09:10	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		10/25/19 09:10	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		10/25/19 09:10	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 09:10	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		10/25/19 09:10	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		10/25/19 09:10	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		10/25/19 09:10	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 09:10	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		10/25/19 09:10	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		10/25/19 09:10	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		10/25/19 09:10	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		10/25/19 09:10	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		10/25/19 09:10	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		10/25/19 09:10	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		10/25/19 09:10	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		10/25/19 09:10	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		10/25/19 09:10	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 09:10	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		10/25/19 09:10	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		10/25/19 09:10	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		10/25/19 09:10	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 09:10	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 09:10	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		10/25/19 09:10	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		10/25/19 09:10	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		10/25/19 09:10	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		10/25/19 09:10	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		10/25/19 09:10	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		10/25/19 09:10	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		10/25/19 09:10	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		10/25/19 09:10	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		10/25/19 09:10	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		10/25/19 09:10	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		10/25/19 09:10	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		10/25/19 09:10	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		10/25/19 09:10	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		10/25/19 09:10	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		10/25/19 09:10	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		10/25/19 09:10	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		10/25/19 09:10	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		10/25/19 09:10	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		10/25/19 09:10	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 09:10	630-20-6	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: 626 CTH B**      **Lab ID: 40197893003**      Collected: 10/22/19 10:10      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 09:10	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		10/25/19 09:10	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		10/25/19 09:10	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		10/25/19 09:10	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/25/19 09:10	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		10/25/19 09:10	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		10/25/19 09:10	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		10/25/19 09:10	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		10/25/19 09:10	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		10/25/19 09:10	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		10/25/19 09:10	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		10/25/19 09:10	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/25/19 09:10	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		10/25/19 09:10	1330-20-7	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		10/25/19 09:10	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		10/25/19 09:10	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	92	%	70-130		1		10/25/19 09:10	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		10/25/19 09:10	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		10/25/19 09:10	2037-26-5	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: 669 CTH B**      **Lab ID: 40197893004**      Collected: 10/22/19 09:55      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		10/25/19 09:31	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		10/25/19 09:31	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		10/25/19 09:31	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		10/25/19 09:31	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		10/25/19 09:31	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		10/25/19 09:31	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 09:31	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		10/25/19 09:31	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		10/25/19 09:31	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		10/25/19 09:31	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 09:31	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		10/25/19 09:31	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		10/25/19 09:31	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		10/25/19 09:31	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		10/25/19 09:31	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		10/25/19 09:31	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		10/25/19 09:31	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		10/25/19 09:31	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		10/25/19 09:31	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		10/25/19 09:31	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 09:31	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		10/25/19 09:31	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		10/25/19 09:31	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		10/25/19 09:31	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 09:31	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 09:31	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		10/25/19 09:31	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		10/25/19 09:31	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		10/25/19 09:31	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		10/25/19 09:31	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		10/25/19 09:31	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		10/25/19 09:31	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		10/25/19 09:31	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		10/25/19 09:31	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		10/25/19 09:31	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		10/25/19 09:31	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		10/25/19 09:31	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		10/25/19 09:31	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		10/25/19 09:31	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		10/25/19 09:31	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		10/25/19 09:31	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		10/25/19 09:31	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		10/25/19 09:31	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		10/25/19 09:31	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		10/25/19 09:31	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 09:31	630-20-6	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B  
Pace Project No.: 40197893

**Sample: 669 CTH B**      **Lab ID: 40197893004**      Collected: 10/22/19 09:55      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 09:31	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		10/25/19 09:31	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		10/25/19 09:31	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		10/25/19 09:31	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/25/19 09:31	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		10/25/19 09:31	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		10/25/19 09:31	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		10/25/19 09:31	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		10/25/19 09:31	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		10/25/19 09:31	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		10/25/19 09:31	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		10/25/19 09:31	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/25/19 09:31	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		10/25/19 09:31	1330-20-7	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		10/25/19 09:31	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		10/25/19 09:31	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	90	%	70-130		1		10/25/19 09:31	460-00-4	
Dibromofluoromethane (S)	101	%	70-130		1		10/25/19 09:31	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		10/25/19 09:31	2037-26-5	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: 670 CTH B**      **Lab ID: 40197893005**      Collected: 10/22/19 09:46      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		10/25/19 09:53	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		10/25/19 09:53	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		10/25/19 09:53	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		10/25/19 09:53	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		10/25/19 09:53	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		10/25/19 09:53	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 09:53	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		10/25/19 09:53	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		10/25/19 09:53	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		10/25/19 09:53	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 09:53	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		10/25/19 09:53	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		10/25/19 09:53	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		10/25/19 09:53	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		10/25/19 09:53	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		10/25/19 09:53	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		10/25/19 09:53	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		10/25/19 09:53	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		10/25/19 09:53	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		10/25/19 09:53	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 09:53	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		10/25/19 09:53	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		10/25/19 09:53	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		10/25/19 09:53	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 09:53	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 09:53	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		10/25/19 09:53	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		10/25/19 09:53	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		10/25/19 09:53	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		10/25/19 09:53	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		10/25/19 09:53	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		10/25/19 09:53	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		10/25/19 09:53	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		10/25/19 09:53	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		10/25/19 09:53	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		10/25/19 09:53	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		10/25/19 09:53	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		10/25/19 09:53	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		10/25/19 09:53	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		10/25/19 09:53	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		10/25/19 09:53	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		10/25/19 09:53	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		10/25/19 09:53	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		10/25/19 09:53	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		10/25/19 09:53	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 09:53	630-20-6	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: 670 CTH B**      **Lab ID: 40197893005**      Collected: 10/22/19 09:46      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 09:53	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		10/25/19 09:53	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		10/25/19 09:53	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		10/25/19 09:53	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/25/19 09:53	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		10/25/19 09:53	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		10/25/19 09:53	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		10/25/19 09:53	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		10/25/19 09:53	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		10/25/19 09:53	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		10/25/19 09:53	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		10/25/19 09:53	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/25/19 09:53	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		10/25/19 09:53	1330-20-7	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		10/25/19 09:53	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		10/25/19 09:53	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	91	%	70-130		1		10/25/19 09:53	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		10/25/19 09:53	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		10/25/19 09:53	2037-26-5	

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## ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

Sample: 1096 CTH KK Lab ID: 40197893006 Collected: 10/22/19 08:37 Received: 10/24/19 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		10/25/19 12:22	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		10/25/19 12:22	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		10/25/19 12:22	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		10/25/19 12:22	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		10/25/19 12:22	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		10/25/19 12:22	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 12:22	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		10/25/19 12:22	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		10/25/19 12:22	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		10/25/19 12:22	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 12:22	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		10/25/19 12:22	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		10/25/19 12:22	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		10/25/19 12:22	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		10/25/19 12:22	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		10/25/19 12:22	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		10/25/19 12:22	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		10/25/19 12:22	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		10/25/19 12:22	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		10/25/19 12:22	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 12:22	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		10/25/19 12:22	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		10/25/19 12:22	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		10/25/19 12:22	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 12:22	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 12:22	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		10/25/19 12:22	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		10/25/19 12:22	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		10/25/19 12:22	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		10/25/19 12:22	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		10/25/19 12:22	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		10/25/19 12:22	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		10/25/19 12:22	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		10/25/19 12:22	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		10/25/19 12:22	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		10/25/19 12:22	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		10/25/19 12:22	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		10/25/19 12:22	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		10/25/19 12:22	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		10/25/19 12:22	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		10/25/19 12:22	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		10/25/19 12:22	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		10/25/19 12:22	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		10/25/19 12:22	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		10/25/19 12:22	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 12:22	630-20-6	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: 1096 CTH KK**      **Lab ID: 40197893006**      Collected: 10/22/19 08:37      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 12:22	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		10/25/19 12:22	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		10/25/19 12:22	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		10/25/19 12:22	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/25/19 12:22	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		10/25/19 12:22	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		10/25/19 12:22	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		10/25/19 12:22	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		10/25/19 12:22	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		10/25/19 12:22	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		10/25/19 12:22	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		10/25/19 12:22	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/25/19 12:22	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		10/25/19 12:22	1330-20-7	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		10/25/19 12:22	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		10/25/19 12:22	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	93	%	70-130		1		10/25/19 12:22	460-00-4	
Dibromofluoromethane (S)	101	%	70-130		1		10/25/19 12:22	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		10/25/19 12:22	2037-26-5	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: 1101 CTH KK**      **Lab ID: 40197893007**      Collected: 10/22/19 08:54      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		10/25/19 12:44	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		10/25/19 12:44	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		10/25/19 12:44	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		10/25/19 12:44	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		10/25/19 12:44	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		10/25/19 12:44	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 12:44	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		10/25/19 12:44	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		10/25/19 12:44	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		10/25/19 12:44	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 12:44	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		10/25/19 12:44	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		10/25/19 12:44	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		10/25/19 12:44	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		10/25/19 12:44	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		10/25/19 12:44	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		10/25/19 12:44	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		10/25/19 12:44	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		10/25/19 12:44	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		10/25/19 12:44	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 12:44	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		10/25/19 12:44	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		10/25/19 12:44	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		10/25/19 12:44	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 12:44	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 12:44	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		10/25/19 12:44	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		10/25/19 12:44	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		10/25/19 12:44	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		10/25/19 12:44	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		10/25/19 12:44	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		10/25/19 12:44	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		10/25/19 12:44	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		10/25/19 12:44	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		10/25/19 12:44	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		10/25/19 12:44	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		10/25/19 12:44	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		10/25/19 12:44	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		10/25/19 12:44	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		10/25/19 12:44	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		10/25/19 12:44	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		10/25/19 12:44	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		10/25/19 12:44	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		10/25/19 12:44	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		10/25/19 12:44	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 12:44	630-20-6	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: 1101 CTH KK**      **Lab ID: 40197893007**      Collected: 10/22/19 08:54      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 12:44	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		10/25/19 12:44	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		10/25/19 12:44	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		10/25/19 12:44	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/25/19 12:44	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		10/25/19 12:44	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		10/25/19 12:44	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		10/25/19 12:44	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		10/25/19 12:44	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		10/25/19 12:44	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		10/25/19 12:44	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		10/25/19 12:44	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/25/19 12:44	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		10/25/19 12:44	1330-20-7	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		10/25/19 12:44	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		10/25/19 12:44	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	91	%	70-130		1		10/25/19 12:44	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		10/25/19 12:44	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		10/25/19 12:44	2037-26-5	

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## ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

Sample: 1058 CTH KK Lab ID: 40197893008 Collected: 10/22/19 09:05 Received: 10/24/19 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		10/25/19 13:05	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		10/25/19 13:05	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		10/25/19 13:05	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		10/25/19 13:05	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		10/25/19 13:05	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		10/25/19 13:05	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 13:05	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		10/25/19 13:05	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		10/25/19 13:05	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		10/25/19 13:05	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 13:05	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		10/25/19 13:05	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		10/25/19 13:05	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		10/25/19 13:05	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		10/25/19 13:05	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		10/25/19 13:05	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		10/25/19 13:05	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		10/25/19 13:05	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		10/25/19 13:05	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		10/25/19 13:05	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 13:05	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		10/25/19 13:05	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		10/25/19 13:05	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		10/25/19 13:05	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 13:05	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 13:05	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		10/25/19 13:05	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		10/25/19 13:05	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		10/25/19 13:05	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		10/25/19 13:05	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		10/25/19 13:05	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		10/25/19 13:05	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		10/25/19 13:05	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		10/25/19 13:05	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		10/25/19 13:05	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		10/25/19 13:05	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		10/25/19 13:05	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		10/25/19 13:05	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		10/25/19 13:05	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		10/25/19 13:05	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		10/25/19 13:05	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		10/25/19 13:05	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		10/25/19 13:05	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		10/25/19 13:05	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		10/25/19 13:05	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 13:05	630-20-6	

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## ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: 1058 CTH KK**      **Lab ID: 40197893008**      Collected: 10/22/19 09:05      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 13:05	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		10/25/19 13:05	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		10/25/19 13:05	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		10/25/19 13:05	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/25/19 13:05	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		10/25/19 13:05	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		10/25/19 13:05	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		10/25/19 13:05	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		10/25/19 13:05	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		10/25/19 13:05	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		10/25/19 13:05	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		10/25/19 13:05	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/25/19 13:05	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		10/25/19 13:05	1330-20-7	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		10/25/19 13:05	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		10/25/19 13:05	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	93	%	70-130		1		10/25/19 13:05	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		10/25/19 13:05	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		10/25/19 13:05	2037-26-5	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: PZ-3**      **Lab ID: 40197893009**      Collected: 10/21/19 15:07      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		10/25/19 13:27	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		10/25/19 13:27	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		10/25/19 13:27	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		10/25/19 13:27	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		10/25/19 13:27	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		10/25/19 13:27	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 13:27	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		10/25/19 13:27	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		10/25/19 13:27	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		10/25/19 13:27	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 13:27	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		10/25/19 13:27	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		10/25/19 13:27	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		10/25/19 13:27	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		10/25/19 13:27	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		10/25/19 13:27	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		10/25/19 13:27	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		10/25/19 13:27	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		10/25/19 13:27	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		10/25/19 13:27	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 13:27	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		10/25/19 13:27	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		10/25/19 13:27	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		10/25/19 13:27	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 13:27	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 13:27	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		10/25/19 13:27	75-35-4	
cis-1,2-Dichloroethene	10.6	ug/L	1.0	0.27	1		10/25/19 13:27	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		10/25/19 13:27	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		10/25/19 13:27	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		10/25/19 13:27	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		10/25/19 13:27	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		10/25/19 13:27	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		10/25/19 13:27	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		10/25/19 13:27	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		10/25/19 13:27	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		10/25/19 13:27	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		10/25/19 13:27	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		10/25/19 13:27	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		10/25/19 13:27	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		10/25/19 13:27	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		10/25/19 13:27	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		10/25/19 13:27	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		10/25/19 13:27	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		10/25/19 13:27	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 13:27	630-20-6	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: PZ-3**      **Lab ID: 40197893009**      Collected: 10/21/19 15:07      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 13:27	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		10/25/19 13:27	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		10/25/19 13:27	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		10/25/19 13:27	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/25/19 13:27	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		10/25/19 13:27	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		10/25/19 13:27	79-00-5	
Trichloroethene	1.1	ug/L	1.0	0.26	1		10/25/19 13:27	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		10/25/19 13:27	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		10/25/19 13:27	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		10/25/19 13:27	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		10/25/19 13:27	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/25/19 13:27	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		10/25/19 13:27	1330-20-7	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		10/25/19 13:27	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		10/25/19 13:27	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	93	%	70-130		1		10/25/19 13:27	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		10/25/19 13:27	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		10/25/19 13:27	2037-26-5	

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## ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: MW-4**      **Lab ID: 40197893010**      Collected: 10/21/19 15:56      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		10/25/19 13:48	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		10/25/19 13:48	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		10/25/19 13:48	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		10/25/19 13:48	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		10/25/19 13:48	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		10/25/19 13:48	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 13:48	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		10/25/19 13:48	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		10/25/19 13:48	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		10/25/19 13:48	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 13:48	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		10/25/19 13:48	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		10/25/19 13:48	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		10/25/19 13:48	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		10/25/19 13:48	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		10/25/19 13:48	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		10/25/19 13:48	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		10/25/19 13:48	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		10/25/19 13:48	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		10/25/19 13:48	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 13:48	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		10/25/19 13:48	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		10/25/19 13:48	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		10/25/19 13:48	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 13:48	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 13:48	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		10/25/19 13:48	75-35-4	
cis-1,2-Dichloroethene	1.3	ug/L	1.0	0.27	1		10/25/19 13:48	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		10/25/19 13:48	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		10/25/19 13:48	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		10/25/19 13:48	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		10/25/19 13:48	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		10/25/19 13:48	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		10/25/19 13:48	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		10/25/19 13:48	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		10/25/19 13:48	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		10/25/19 13:48	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		10/25/19 13:48	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		10/25/19 13:48	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		10/25/19 13:48	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		10/25/19 13:48	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		10/25/19 13:48	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		10/25/19 13:48	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		10/25/19 13:48	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		10/25/19 13:48	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 13:48	630-20-6	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: MW-4**      **Lab ID: 40197893010**      Collected: 10/21/19 15:56      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 13:48	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		10/25/19 13:48	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		10/25/19 13:48	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		10/25/19 13:48	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/25/19 13:48	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		10/25/19 13:48	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		10/25/19 13:48	79-00-5	
Trichloroethene	6.0	ug/L	1.0	0.26	1		10/25/19 13:48	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		10/25/19 13:48	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		10/25/19 13:48	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		10/25/19 13:48	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		10/25/19 13:48	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/25/19 13:48	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		10/25/19 13:48	1330-20-7	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		10/25/19 13:48	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		10/25/19 13:48	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	90	%	70-130		1		10/25/19 13:48	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		10/25/19 13:48	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		10/25/19 13:48	2037-26-5	

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## ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

Sample: MW-6 Lab ID: 40197893011 Collected: 10/21/19 17:17 Received: 10/24/19 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		10/25/19 14:10	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		10/25/19 14:10	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		10/25/19 14:10	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		10/25/19 14:10	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		10/25/19 14:10	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		10/25/19 14:10	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 14:10	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		10/25/19 14:10	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		10/25/19 14:10	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		10/25/19 14:10	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 14:10	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		10/25/19 14:10	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		10/25/19 14:10	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		10/25/19 14:10	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		10/25/19 14:10	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		10/25/19 14:10	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		10/25/19 14:10	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		10/25/19 14:10	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		10/25/19 14:10	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		10/25/19 14:10	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 14:10	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		10/25/19 14:10	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		10/25/19 14:10	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		10/25/19 14:10	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 14:10	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 14:10	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		10/25/19 14:10	75-35-4	
cis-1,2-Dichloroethene	0.30J	ug/L	1.0	0.27	1		10/25/19 14:10	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		10/25/19 14:10	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		10/25/19 14:10	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		10/25/19 14:10	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		10/25/19 14:10	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		10/25/19 14:10	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		10/25/19 14:10	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		10/25/19 14:10	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		10/25/19 14:10	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		10/25/19 14:10	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		10/25/19 14:10	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		10/25/19 14:10	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		10/25/19 14:10	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		10/25/19 14:10	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		10/25/19 14:10	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		10/25/19 14:10	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		10/25/19 14:10	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		10/25/19 14:10	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 14:10	630-20-6	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: MW-6**      **Lab ID: 40197893011**      Collected: 10/21/19 17:17      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 14:10	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		10/25/19 14:10	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		10/25/19 14:10	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		10/25/19 14:10	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/25/19 14:10	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		10/25/19 14:10	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		10/25/19 14:10	79-00-5	
Trichloroethene	0.95J	ug/L	1.0	0.26	1		10/25/19 14:10	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		10/25/19 14:10	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		10/25/19 14:10	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		10/25/19 14:10	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		10/25/19 14:10	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/25/19 14:10	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		10/25/19 14:10	1330-20-7	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		10/25/19 14:10	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		10/25/19 14:10	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	91	%	70-130		1		10/25/19 14:10	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		10/25/19 14:10	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		10/25/19 14:10	2037-26-5	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: PZ-4**      **Lab ID: 40197893012**      Collected: 10/21/19 16:32      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		10/25/19 08:06	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		10/25/19 08:06	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		10/25/19 08:06	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		10/25/19 08:06	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		10/25/19 08:06	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		10/25/19 08:06	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 08:06	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		10/25/19 08:06	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		10/25/19 08:06	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		10/25/19 08:06	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 08:06	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		10/25/19 08:06	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		10/25/19 08:06	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		10/25/19 08:06	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		10/25/19 08:06	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		10/25/19 08:06	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		10/25/19 08:06	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		10/25/19 08:06	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		10/25/19 08:06	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		10/25/19 08:06	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 08:06	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		10/25/19 08:06	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		10/25/19 08:06	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		10/25/19 08:06	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 08:06	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 08:06	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		10/25/19 08:06	75-35-4	
cis-1,2-Dichloroethene	1.7	ug/L	1.0	0.27	1		10/25/19 08:06	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		10/25/19 08:06	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		10/25/19 08:06	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		10/25/19 08:06	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		10/25/19 08:06	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		10/25/19 08:06	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		10/25/19 08:06	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		10/25/19 08:06	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		10/25/19 08:06	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		10/25/19 08:06	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		10/25/19 08:06	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		10/25/19 08:06	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		10/25/19 08:06	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		10/25/19 08:06	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		10/25/19 08:06	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		10/25/19 08:06	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		10/25/19 08:06	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		10/25/19 08:06	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 08:06	630-20-6	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: PZ-4**      **Lab ID: 40197893012**      Collected: 10/21/19 16:32      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 08:06	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		10/25/19 08:06	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		10/25/19 08:06	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		10/25/19 08:06	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/25/19 08:06	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		10/25/19 08:06	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		10/25/19 08:06	79-00-5	
Trichloroethene	5.4	ug/L	1.0	0.26	1		10/25/19 08:06	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		10/25/19 08:06	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		10/25/19 08:06	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		10/25/19 08:06	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		10/25/19 08:06	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/25/19 08:06	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		10/25/19 08:06	1330-20-7	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		10/25/19 08:06	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		10/25/19 08:06	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	92	%	70-130		1		10/25/19 08:06	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		10/25/19 08:06	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		10/25/19 08:06	2037-26-5	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: MW-4D**      **Lab ID: 40197893013**      Collected: 10/21/19 15:58      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		10/25/19 22:20	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		10/25/19 22:20	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		10/25/19 22:20	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		10/25/19 22:20	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		10/25/19 22:20	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		10/25/19 22:20	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 22:20	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		10/25/19 22:20	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		10/25/19 22:20	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		10/25/19 22:20	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 22:20	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		10/25/19 22:20	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		10/25/19 22:20	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		10/25/19 22:20	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		10/25/19 22:20	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		10/25/19 22:20	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		10/25/19 22:20	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		10/25/19 22:20	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		10/25/19 22:20	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		10/25/19 22:20	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 22:20	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		10/25/19 22:20	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		10/25/19 22:20	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		10/25/19 22:20	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 22:20	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 22:20	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		10/25/19 22:20	75-35-4	
cis-1,2-Dichloroethene	1.1	ug/L	1.0	0.27	1		10/25/19 22:20	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		10/25/19 22:20	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		10/25/19 22:20	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		10/25/19 22:20	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		10/25/19 22:20	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		10/25/19 22:20	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		10/25/19 22:20	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		10/25/19 22:20	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		10/25/19 22:20	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		10/25/19 22:20	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		10/25/19 22:20	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		10/25/19 22:20	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		10/25/19 22:20	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		10/25/19 22:20	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		10/25/19 22:20	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		10/25/19 22:20	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		10/25/19 22:20	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		10/25/19 22:20	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 22:20	630-20-6	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: MW-4D**      **Lab ID: 40197893013**      Collected: 10/21/19 15:58      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 22:20	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		10/25/19 22:20	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		10/25/19 22:20	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		10/25/19 22:20	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/25/19 22:20	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		10/25/19 22:20	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		10/25/19 22:20	79-00-5	
Trichloroethene	5.8	ug/L	1.0	0.26	1		10/25/19 22:20	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		10/25/19 22:20	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		10/25/19 22:20	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		10/25/19 22:20	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		10/25/19 22:20	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/25/19 22:20	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		10/25/19 22:20	1330-20-7	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		10/25/19 22:20	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		10/25/19 22:20	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	88	%	70-130		1		10/25/19 22:20	460-00-4	
Dibromofluoromethane (S)	101	%	70-130		1		10/25/19 22:20	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		10/25/19 22:20	2037-26-5	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: 669 CTH BD**      **Lab ID: 40197893014**      Collected: 10/22/19 09:57      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		10/25/19 22:42	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		10/25/19 22:42	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		10/25/19 22:42	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		10/25/19 22:42	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		10/25/19 22:42	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		10/25/19 22:42	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 22:42	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		10/25/19 22:42	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		10/25/19 22:42	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		10/25/19 22:42	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 22:42	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		10/25/19 22:42	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		10/25/19 22:42	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		10/25/19 22:42	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		10/25/19 22:42	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		10/25/19 22:42	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		10/25/19 22:42	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		10/25/19 22:42	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		10/25/19 22:42	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		10/25/19 22:42	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 22:42	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		10/25/19 22:42	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		10/25/19 22:42	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		10/25/19 22:42	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 22:42	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 22:42	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		10/25/19 22:42	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		10/25/19 22:42	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		10/25/19 22:42	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		10/25/19 22:42	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		10/25/19 22:42	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		10/25/19 22:42	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		10/25/19 22:42	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		10/25/19 22:42	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		10/25/19 22:42	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		10/25/19 22:42	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		10/25/19 22:42	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		10/25/19 22:42	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		10/25/19 22:42	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		10/25/19 22:42	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		10/25/19 22:42	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		10/25/19 22:42	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		10/25/19 22:42	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		10/25/19 22:42	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		10/25/19 22:42	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 22:42	630-20-6	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: 669 CTH BD**      **Lab ID: 40197893014**      Collected: 10/22/19 09:57      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 22:42	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		10/25/19 22:42	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		10/25/19 22:42	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		10/25/19 22:42	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/25/19 22:42	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		10/25/19 22:42	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		10/25/19 22:42	79-00-5	
Trichloroethene	0.33J	ug/L	1.0	0.26	1		10/25/19 22:42	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		10/25/19 22:42	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		10/25/19 22:42	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		10/25/19 22:42	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		10/25/19 22:42	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/25/19 22:42	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		10/25/19 22:42	1330-20-7	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		10/25/19 22:42	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		10/25/19 22:42	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	91	%	70-130		1		10/25/19 22:42	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		10/25/19 22:42	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		10/25/19 22:42	2037-26-5	

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## ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: 666 CTH B**      **Lab ID: 40197893015**      Collected: 10/22/19 09:33      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		10/25/19 23:03	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		10/25/19 23:03	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		10/25/19 23:03	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		10/25/19 23:03	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		10/25/19 23:03	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		10/25/19 23:03	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 23:03	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		10/25/19 23:03	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		10/25/19 23:03	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		10/25/19 23:03	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 23:03	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		10/25/19 23:03	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		10/25/19 23:03	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		10/25/19 23:03	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		10/25/19 23:03	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		10/25/19 23:03	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		10/25/19 23:03	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		10/25/19 23:03	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		10/25/19 23:03	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		10/25/19 23:03	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 23:03	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		10/25/19 23:03	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		10/25/19 23:03	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		10/25/19 23:03	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 23:03	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 23:03	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		10/25/19 23:03	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		10/25/19 23:03	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		10/25/19 23:03	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		10/25/19 23:03	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		10/25/19 23:03	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		10/25/19 23:03	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		10/25/19 23:03	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		10/25/19 23:03	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		10/25/19 23:03	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		10/25/19 23:03	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		10/25/19 23:03	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		10/25/19 23:03	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		10/25/19 23:03	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		10/25/19 23:03	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		10/25/19 23:03	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		10/25/19 23:03	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		10/25/19 23:03	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		10/25/19 23:03	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		10/25/19 23:03	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 23:03	630-20-6	

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### ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: 666 CTH B**      **Lab ID: 40197893015**      Collected: 10/22/19 09:33      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 23:03	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		10/25/19 23:03	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		10/25/19 23:03	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		10/25/19 23:03	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/25/19 23:03	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		10/25/19 23:03	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		10/25/19 23:03	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		10/25/19 23:03	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		10/25/19 23:03	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		10/25/19 23:03	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		10/25/19 23:03	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		10/25/19 23:03	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/25/19 23:03	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		10/25/19 23:03	1330-20-7	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		10/25/19 23:03	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		10/25/19 23:03	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	90	%	70-130		1		10/25/19 23:03	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		10/25/19 23:03	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		10/25/19 23:03	2037-26-5	

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## ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

Sample: 1054 CTH KK Lab ID: 40197893016 Collected: 10/22/19 09:18 Received: 10/24/19 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		10/25/19 23:24	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		10/25/19 23:24	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		10/25/19 23:24	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		10/25/19 23:24	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		10/25/19 23:24	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		10/25/19 23:24	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 23:24	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		10/25/19 23:24	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		10/25/19 23:24	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		10/25/19 23:24	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 23:24	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		10/25/19 23:24	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		10/25/19 23:24	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		10/25/19 23:24	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		10/25/19 23:24	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		10/25/19 23:24	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		10/25/19 23:24	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		10/25/19 23:24	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		10/25/19 23:24	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		10/25/19 23:24	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 23:24	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		10/25/19 23:24	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		10/25/19 23:24	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		10/25/19 23:24	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 23:24	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 23:24	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		10/25/19 23:24	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		10/25/19 23:24	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		10/25/19 23:24	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		10/25/19 23:24	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		10/25/19 23:24	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		10/25/19 23:24	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		10/25/19 23:24	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		10/25/19 23:24	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		10/25/19 23:24	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		10/25/19 23:24	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		10/25/19 23:24	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		10/25/19 23:24	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		10/25/19 23:24	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		10/25/19 23:24	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		10/25/19 23:24	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		10/25/19 23:24	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		10/25/19 23:24	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		10/25/19 23:24	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		10/25/19 23:24	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 23:24	630-20-6	

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## ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: 1054 CTH KK**      **Lab ID: 40197893016**      Collected: 10/22/19 09:18      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 23:24	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		10/25/19 23:24	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		10/25/19 23:24	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		10/25/19 23:24	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/25/19 23:24	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		10/25/19 23:24	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		10/25/19 23:24	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		10/25/19 23:24	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		10/25/19 23:24	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		10/25/19 23:24	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		10/25/19 23:24	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		10/25/19 23:24	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/25/19 23:24	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		10/25/19 23:24	1330-20-7	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		10/25/19 23:24	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		10/25/19 23:24	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	90	%	70-130		1		10/25/19 23:24	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		10/25/19 23:24	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		10/25/19 23:24	2037-26-5	

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## ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: TRIP BLANK**      **Lab ID: 40197893017**      Collected: 10/21/19 00:00      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		10/25/19 19:56	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		10/25/19 19:56	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		10/25/19 19:56	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		10/25/19 19:56	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		10/25/19 19:56	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		10/25/19 19:56	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 19:56	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		10/25/19 19:56	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		10/25/19 19:56	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		10/25/19 19:56	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 19:56	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		10/25/19 19:56	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		10/25/19 19:56	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		10/25/19 19:56	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		10/25/19 19:56	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		10/25/19 19:56	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		10/25/19 19:56	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		10/25/19 19:56	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		10/25/19 19:56	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		10/25/19 19:56	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		10/25/19 19:56	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		10/25/19 19:56	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		10/25/19 19:56	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		10/25/19 19:56	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 19:56	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 19:56	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		10/25/19 19:56	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		10/25/19 19:56	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		10/25/19 19:56	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		10/25/19 19:56	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		10/25/19 19:56	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		10/25/19 19:56	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		10/25/19 19:56	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		10/25/19 19:56	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		10/25/19 19:56	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		10/25/19 19:56	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		10/25/19 19:56	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		10/25/19 19:56	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		10/25/19 19:56	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		10/25/19 19:56	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		10/25/19 19:56	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		10/25/19 19:56	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		10/25/19 19:56	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		10/25/19 19:56	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		10/25/19 19:56	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		10/25/19 19:56	630-20-6	

### REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

**Sample: TRIP BLANK**      **Lab ID: 40197893017**      Collected: 10/21/19 00:00      Received: 10/24/19 08:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		10/25/19 19:56	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		10/25/19 19:56	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		10/25/19 19:56	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		10/25/19 19:56	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/25/19 19:56	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		10/25/19 19:56	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		10/25/19 19:56	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		10/25/19 19:56	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		10/25/19 19:56	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		10/25/19 19:56	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		10/25/19 19:56	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		10/25/19 19:56	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/25/19 19:56	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		10/25/19 19:56	1330-20-7	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		10/25/19 19:56	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		10/25/19 19:56	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	94	%	70-130		1		10/25/19 19:56	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		10/25/19 19:56	1868-53-7	
Toluene-d8 (S)	108	%	70-130		1		10/25/19 19:56	2037-26-5	

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: GORSKI LF 21-28201B  
Pace Project No.: 40197893

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QC Batch: 338663 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Associated Lab Samples: 40197893001, 40197893002, 40197893003, 40197893004, 40197893005, 40197893006, 40197893007, 40197893008, 40197893009, 40197893010, 40197893011, 40197893012, 40197893013, 40197893014, 40197893015, 40197893016

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METHOD BLANK: 1966998 Matrix: Water  
Associated Lab Samples: 40197893001, 40197893002, 40197893003, 40197893004, 40197893005, 40197893006, 40197893007, 40197893008, 40197893009, 40197893010, 40197893011, 40197893012, 40197893013, 40197893014, 40197893015, 40197893016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	10/25/19 06:19	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	10/25/19 06:19	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	10/25/19 06:19	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	10/25/19 06:19	
1,1-Dichloroethane	ug/L	<0.27	1.0	10/25/19 06:19	
1,1-Dichloroethene	ug/L	<0.24	1.0	10/25/19 06:19	
1,1-Dichloropropene	ug/L	<0.54	1.8	10/25/19 06:19	
1,2,3-Trichlorobenzene	ug/L	<0.63	5.0	10/25/19 06:19	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	10/25/19 06:19	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	10/25/19 06:19	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	10/25/19 06:19	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	10/25/19 06:19	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	10/25/19 06:19	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	10/25/19 06:19	
1,2-Dichloroethane	ug/L	<0.28	1.0	10/25/19 06:19	
1,2-Dichloropropane	ug/L	<0.28	1.0	10/25/19 06:19	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	10/25/19 06:19	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	10/25/19 06:19	
1,3-Dichloropropane	ug/L	<0.83	2.8	10/25/19 06:19	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	10/25/19 06:19	
2,2-Dichloropropane	ug/L	<2.3	7.6	10/25/19 06:19	
2-Chlorotoluene	ug/L	<0.93	5.0	10/25/19 06:19	
4-Chlorotoluene	ug/L	<0.76	2.5	10/25/19 06:19	
Benzene	ug/L	<0.25	1.0	10/25/19 06:19	
Bromobenzene	ug/L	<0.24	1.0	10/25/19 06:19	
Bromochloromethane	ug/L	<0.36	5.0	10/25/19 06:19	
Bromodichloromethane	ug/L	<0.36	1.2	10/25/19 06:19	
Bromoform	ug/L	<4.0	13.2	10/25/19 06:19	
Bromomethane	ug/L	<0.97	5.0	10/25/19 06:19	
Carbon tetrachloride	ug/L	<0.17	1.0	10/25/19 06:19	
Chlorobenzene	ug/L	<0.71	2.4	10/25/19 06:19	
Chloroethane	ug/L	<1.3	5.0	10/25/19 06:19	
Chloroform	ug/L	<1.3	5.0	10/25/19 06:19	
Chloromethane	ug/L	<2.2	7.3	10/25/19 06:19	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	10/25/19 06:19	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	10/25/19 06:19	
Dibromochloromethane	ug/L	<2.6	8.7	10/25/19 06:19	
Dibromomethane	ug/L	<0.94	3.1	10/25/19 06:19	

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### QUALITY CONTROL DATA

Project: GORSKI LF 21-28201B  
Pace Project No.: 40197893

METHOD BLANK: 1966998

Matrix: Water

Associated Lab Samples: 40197893001, 40197893002, 40197893003, 40197893004, 40197893005, 40197893006, 40197893007, 40197893008, 40197893009, 40197893010, 40197893011, 40197893012, 40197893013, 40197893014, 40197893015, 40197893016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	<0.50	5.0	10/25/19 06:19	
Diisopropyl ether	ug/L	<1.9	6.3	10/25/19 06:19	
Ethylbenzene	ug/L	<0.22	1.0	10/25/19 06:19	
Hexachloro-1,3-butadiene	ug/L	<1.2	5.0	10/25/19 06:19	
Isopropylbenzene (Cumene)	ug/L	<0.39	5.0	10/25/19 06:19	
m&p-Xylene	ug/L	<0.47	2.0	10/25/19 06:19	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	10/25/19 06:19	
Methylene Chloride	ug/L	<0.58	5.0	10/25/19 06:19	
n-Butylbenzene	ug/L	<0.71	2.4	10/25/19 06:19	
n-Propylbenzene	ug/L	<0.81	5.0	10/25/19 06:19	
Naphthalene	ug/L	<1.2	5.0	10/25/19 06:19	
o-Xylene	ug/L	<0.26	1.0	10/25/19 06:19	
p-Isopropyltoluene	ug/L	<0.80	2.7	10/25/19 06:19	
sec-Butylbenzene	ug/L	<0.85	5.0	10/25/19 06:19	
Styrene	ug/L	<0.47	1.6	10/25/19 06:19	
tert-Butylbenzene	ug/L	<0.30	1.0	10/25/19 06:19	
Tetrachloroethene	ug/L	<0.33	1.1	10/25/19 06:19	
Toluene	ug/L	<0.17	5.0	10/25/19 06:19	
trans-1,2-Dichloroethene	ug/L	<1.1	3.6	10/25/19 06:19	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	10/25/19 06:19	
Trichloroethene	ug/L	<0.26	1.0	10/25/19 06:19	
Trichlorofluoromethane	ug/L	<0.21	1.0	10/25/19 06:19	
Vinyl chloride	ug/L	<0.17	1.0	10/25/19 06:19	
Xylene (Total)	ug/L	<1.5	3.0	10/25/19 06:19	
4-Bromofluorobenzene (S)	%	92	70-130	10/25/19 06:19	
Dibromofluoromethane (S)	%	103	70-130	10/25/19 06:19	
Toluene-d8 (S)	%	96	70-130	10/25/19 06:19	

LABORATORY CONTROL SAMPLE: 1966999

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.8	110	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	48.2	96	70-130	
1,1,2-Trichloroethane	ug/L	50	50.7	101	70-130	
1,1-Dichloroethane	ug/L	50	57.2	114	73-150	
1,1-Dichloroethene	ug/L	50	53.7	107	73-138	
1,2,4-Trichlorobenzene	ug/L	50	52.7	105	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	47.1	94	64-129	
1,2-Dibromoethane (EDB)	ug/L	50	49.6	99	70-130	
1,2-Dichlorobenzene	ug/L	50	52.4	105	70-130	
1,2-Dichloroethane	ug/L	50	51.6	103	75-140	
1,2-Dichloropropane	ug/L	50	48.3	97	73-135	

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### QUALITY CONTROL DATA

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

LABORATORY CONTROL SAMPLE: 1966999

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	51.7	103	70-130	
1,4-Dichlorobenzene	ug/L	50	51.7	103	70-130	
Benzene	ug/L	50	51.4	103	70-130	
Bromodichloromethane	ug/L	50	50.6	101	70-130	
Bromoform	ug/L	50	48.7	97	68-129	
Bromomethane	ug/L	50	28.8	58	18-159	
Carbon tetrachloride	ug/L	50	55.1	110	70-130	
Chlorobenzene	ug/L	50	53.1	106	70-130	
Chloroethane	ug/L	50	51.8	104	53-147	
Chloroform	ug/L	50	49.6	99	74-136	
Chloromethane	ug/L	50	40.7	81	29-115	
cis-1,2-Dichloroethene	ug/L	50	50.2	100	70-130	
cis-1,3-Dichloropropene	ug/L	50	50.5	101	70-130	
Dibromochloromethane	ug/L	50	52.6	105	70-130	
Dichlorodifluoromethane	ug/L	50	38.7	77	10-130	
Ethylbenzene	ug/L	50	55.5	111	80-124	
Isopropylbenzene (Cumene)	ug/L	50	52.8	106	70-130	
m&p-Xylene	ug/L	100	114	114	70-130	
Methyl-tert-butyl ether	ug/L	50	48.2	96	54-137	
Methylene Chloride	ug/L	50	52.0	104	73-138	
o-Xylene	ug/L	50	55.6	111	70-130	
Styrene	ug/L	50	51.4	103	70-130	
Tetrachloroethene	ug/L	50	52.0	104	70-130	
Toluene	ug/L	50	53.9	108	80-126	
trans-1,2-Dichloroethene	ug/L	50	58.1	116	73-145	
trans-1,3-Dichloropropene	ug/L	50	47.4	95	70-130	
Trichloroethene	ug/L	50	52.9	106	70-130	
Trichlorofluoromethane	ug/L	50	53.8	108	76-147	
Vinyl chloride	ug/L	50	49.8	100	51-120	
Xylene (Total)	ug/L	150	170	113	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Dibromofluoromethane (S)	%			100	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1967000 1967001

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40197893012 Result	Spike Conc.	Spike Conc.	Result								
1,1,1-Trichloroethane	ug/L	<0.24	50	50	55.5	56.6	111	113	70-130	2	20		
1,1,2,2-Tetrachloroethane	ug/L	<0.28	50	50	49.6	49.0	99	98	70-130	1	20		
1,1,2-Trichloroethane	ug/L	<0.55	50	50	51.7	50.4	103	101	70-137	3	20		
1,1,2-Dichloroethane	ug/L	<0.27	50	50	58.1	57.4	116	115	73-153	1	20		
1,1-Dichloroethene	ug/L	<0.24	50	50	57.4	56.9	115	114	73-138	1	20		
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	52.2	52.3	104	104	70-130	0	20		

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### QUALITY CONTROL DATA

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

Parameter	Units	1967000			1967001			% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		40197893012	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec							
1,2-Dibromo-3-chloropropane	ug/L	<1.8	50	50	46.2	44.8	92	90	58-129	3	20			
1,2-Dibromoethane (EDB)	ug/L	<0.83	50	50	51.3	50.5	103	101	70-130	2	20			
1,2-Dichlorobenzene	ug/L	<0.71	50	50	52.0	53.2	104	106	70-130	2	20			
1,2-Dichloroethane	ug/L	<0.28	50	50	52.9	52.1	106	104	75-140	1	20			
1,2-Dichloropropane	ug/L	<0.28	50	50	48.5	48.8	97	98	71-138	1	20			
1,3-Dichlorobenzene	ug/L	<0.63	50	50	51.3	53.1	103	106	70-130	3	20			
1,4-Dichlorobenzene	ug/L	<0.94	50	50	52.3	52.4	105	105	70-130	0	20			
Benzene	ug/L	<0.25	50	50	52.3	51.1	105	102	70-130	2	20			
Bromodichloromethane	ug/L	<0.36	50	50	50.6	50.3	101	101	70-130	1	20			
Bromoform	ug/L	<4.0	50	50	48.4	47.8	97	96	68-129	1	20			
Bromomethane	ug/L	<0.97	50	50	34.2	35.4	68	71	15-170	4	20			
Carbon tetrachloride	ug/L	<0.17	50	50	56.2	55.8	112	112	70-130	1	20			
Chlorobenzene	ug/L	<0.71	50	50	52.9	52.5	106	105	70-130	1	20			
Chloroethane	ug/L	<1.3	50	50	58.8	56.1	118	112	51-148	5	20			
Chloroform	ug/L	<1.3	50	50	49.8	49.9	100	100	74-136	0	20			
Chloromethane	ug/L	<2.2	50	50	51.3	51.7	103	103	23-115	1	20			
cis-1,2-Dichloroethene	ug/L	1.7	50	50	52.8	53.3	102	103	70-131	1	20			
cis-1,3-Dichloropropene	ug/L	<3.6	50	50	51.1	51.9	102	104	70-130	2	20			
Dibromochloromethane	ug/L	<2.6	50	50	53.8	52.4	108	105	70-130	3	20			
Dichlorodifluoromethane	ug/L	<0.50	50	50	64.7	62.6	129	125	10-132	3	20			
Ethylbenzene	ug/L	<0.22	50	50	55.3	55.3	111	111	80-125	0	20			
Isopropylbenzene (Cumene)	ug/L	<0.39	50	50	52.8	52.9	106	106	70-130	0	20			
m&p-Xylene	ug/L	<0.47	100	100	115	114	115	114	70-130	1	20			
Methyl-tert-butyl ether	ug/L	<1.2	50	50	50.2	49.0	100	98	51-145	2	20			
Methylene Chloride	ug/L	<0.58	50	50	53.6	52.7	107	105	73-140	2	20			
o-Xylene	ug/L	<0.26	50	50	56.3	56.3	113	113	70-130	0	20			
Styrene	ug/L	<0.47	50	50	52.2	51.6	104	103	70-130	1	20			
Tetrachloroethene	ug/L	<0.33	50	50	52.7	52.6	105	105	70-130	0	20			
Toluene	ug/L	<0.17	50	50	53.6	53.8	107	108	80-131	0	20			
trans-1,2-Dichloroethene	ug/L	<1.1	50	50	59.0	59.1	118	118	73-148	0	20			
trans-1,3-Dichloropropene	ug/L	<4.4	50	50	48.7	48.0	97	96	70-130	1	20			
Trichloroethene	ug/L	5.4	50	50	58.2	59.2	106	108	70-130	2	20			
Trichlorofluoromethane	ug/L	<0.21	50	50	58.2	59.1	116	118	74-147	2	20			
Vinyl chloride	ug/L	<0.17	50	50	60.3	60.1	121	120	41-129	0	20			
Xylene (Total)	ug/L	<1.5	150	150	171	170	114	113	70-130	0	20			
4-Bromofluorobenzene (S)	%						101	99	70-130					
Dibromofluoromethane (S)	%						102	99	70-130					
Toluene-d8 (S)	%						99	98	70-130					

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### QUALITY CONTROL DATA

Project: GORSKI LF 21-28201B  
Pace Project No.: 40197893

QC Batch: 338719 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Associated Lab Samples: 40197893017

METHOD BLANK: 1967458 Matrix: Water  
Associated Lab Samples: 40197893017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	10/25/19 16:11	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	10/25/19 16:11	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	10/25/19 16:11	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	10/25/19 16:11	
1,1-Dichloroethane	ug/L	<0.27	1.0	10/25/19 16:11	
1,1-Dichloroethene	ug/L	<0.24	1.0	10/25/19 16:11	
1,1-Dichloropropene	ug/L	<0.54	1.8	10/25/19 16:11	
1,2,3-Trichlorobenzene	ug/L	<0.63	5.0	10/25/19 16:11	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	10/25/19 16:11	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	10/25/19 16:11	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	10/25/19 16:11	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	10/25/19 16:11	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	10/25/19 16:11	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	10/25/19 16:11	
1,2-Dichloroethane	ug/L	<0.28	1.0	10/25/19 16:11	
1,2-Dichloropropane	ug/L	<0.28	1.0	10/25/19 16:11	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	10/25/19 16:11	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	10/25/19 16:11	
1,3-Dichloropropane	ug/L	<0.83	2.8	10/25/19 16:11	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	10/25/19 16:11	
2,2-Dichloropropane	ug/L	<2.3	7.6	10/25/19 16:11	
2-Chlorotoluene	ug/L	<0.93	5.0	10/25/19 16:11	
4-Chlorotoluene	ug/L	<0.76	2.5	10/25/19 16:11	
Benzene	ug/L	<0.25	1.0	10/25/19 16:11	
Bromobenzene	ug/L	<0.24	1.0	10/25/19 16:11	
Bromochloromethane	ug/L	<0.36	5.0	10/25/19 16:11	
Bromodichloromethane	ug/L	<0.36	1.2	10/25/19 16:11	
Bromoform	ug/L	<4.0	13.2	10/25/19 16:11	
Bromomethane	ug/L	<0.97	5.0	10/25/19 16:11	
Carbon tetrachloride	ug/L	<0.17	1.0	10/25/19 16:11	
Chlorobenzene	ug/L	<0.71	2.4	10/25/19 16:11	
Chloroethane	ug/L	<1.3	5.0	10/25/19 16:11	
Chloroform	ug/L	<1.3	5.0	10/25/19 16:11	
Chloromethane	ug/L	<2.2	7.3	10/25/19 16:11	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	10/25/19 16:11	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	10/25/19 16:11	
Dibromochloromethane	ug/L	<2.6	8.7	10/25/19 16:11	
Dibromomethane	ug/L	<0.94	3.1	10/25/19 16:11	
Dichlorodifluoromethane	ug/L	<0.50	5.0	10/25/19 16:11	
Diisopropyl ether	ug/L	<1.9	6.3	10/25/19 16:11	
Ethylbenzene	ug/L	<0.22	1.0	10/25/19 16:11	

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: GORSKI LF 21-28201B  
Pace Project No.: 40197893

METHOD BLANK: 1967458 Matrix: Water  
Associated Lab Samples: 40197893017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<1.2	5.0	10/25/19 16:11	
Isopropylbenzene (Cumene)	ug/L	<0.39	5.0	10/25/19 16:11	
m&p-Xylene	ug/L	<0.47	2.0	10/25/19 16:11	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	10/25/19 16:11	
Methylene Chloride	ug/L	<0.58	5.0	10/25/19 16:11	
n-Butylbenzene	ug/L	<0.71	2.4	10/25/19 16:11	
n-Propylbenzene	ug/L	<0.81	5.0	10/25/19 16:11	
Naphthalene	ug/L	<1.2	5.0	10/25/19 16:11	
o-Xylene	ug/L	<0.26	1.0	10/25/19 16:11	
p-Isopropyltoluene	ug/L	<0.80	2.7	10/25/19 16:11	
sec-Butylbenzene	ug/L	<0.85	5.0	10/25/19 16:11	
Styrene	ug/L	<0.47	1.6	10/25/19 16:11	
tert-Butylbenzene	ug/L	<0.30	1.0	10/25/19 16:11	
Tetrachloroethene	ug/L	<0.33	1.1	10/25/19 16:11	
Toluene	ug/L	<0.17	5.0	10/25/19 16:11	
trans-1,2-Dichloroethene	ug/L	<1.1	3.6	10/25/19 16:11	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	10/25/19 16:11	
Trichloroethene	ug/L	<0.26	1.0	10/25/19 16:11	
Trichlorofluoromethane	ug/L	<0.21	1.0	10/25/19 16:11	
Vinyl chloride	ug/L	<0.17	1.0	10/25/19 16:11	
Xylene (Total)	ug/L	<1.5	3.0	10/25/19 16:11	
4-Bromofluorobenzene (S)	%	94	70-130	10/25/19 16:11	
Dibromofluoromethane (S)	%	102	70-130	10/25/19 16:11	
Toluene-d8 (S)	%	107	70-130	10/25/19 16:11	

LABORATORY CONTROL SAMPLE: 1967459

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	53.4	107	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	56.4	113	70-130	
1,1,2-Trichloroethane	ug/L	50	56.8	114	70-130	
1,1-Dichloroethane	ug/L	50	55.8	112	73-150	
1,1-Dichloroethene	ug/L	50	60.2	120	73-138	
1,2,4-Trichlorobenzene	ug/L	50	52.5	105	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	47.4	95	64-129	
1,2-Dibromoethane (EDB)	ug/L	50	54.4	109	70-130	
1,2-Dichlorobenzene	ug/L	50	51.8	104	70-130	
1,2-Dichloroethane	ug/L	50	49.7	99	75-140	
1,2-Dichloropropane	ug/L	50	54.0	108	73-135	
1,3-Dichlorobenzene	ug/L	50	51.2	102	70-130	
1,4-Dichlorobenzene	ug/L	50	51.9	104	70-130	
Benzene	ug/L	50	55.5	111	70-130	
Bromodichloromethane	ug/L	50	49.8	100	70-130	
Bromoform	ug/L	50	45.5	91	68-129	

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### QUALITY CONTROL DATA

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

LABORATORY CONTROL SAMPLE: 1967459

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	45.7	91	18-159	
Carbon tetrachloride	ug/L	50	51.0	102	70-130	
Chlorobenzene	ug/L	50	53.0	106	70-130	
Chloroethane	ug/L	50	55.4	111	53-147	
Chloroform	ug/L	50	49.6	99	74-136	
Chloromethane	ug/L	50	43.4	87	29-115	
cis-1,2-Dichloroethene	ug/L	50	51.5	103	70-130	
cis-1,3-Dichloropropene	ug/L	50	48.9	98	70-130	
Dibromochloromethane	ug/L	50	50.1	100	70-130	
Dichlorodifluoromethane	ug/L	50	56.9	114	10-130	
Ethylbenzene	ug/L	50	57.1	114	80-124	
Isopropylbenzene (Cumene)	ug/L	50	52.2	104	70-130	
m&p-Xylene	ug/L	100	116	116	70-130	
Methyl-tert-butyl ether	ug/L	50	48.0	96	54-137	
Methylene Chloride	ug/L	50	55.9	112	73-138	
o-Xylene	ug/L	50	58.3	117	70-130	
Styrene	ug/L	50	52.6	105	70-130	
Tetrachloroethene	ug/L	50	51.8	104	70-130	
Toluene	ug/L	50	55.6	111	80-126	
trans-1,2-Dichloroethene	ug/L	50	58.1	116	73-145	
trans-1,3-Dichloropropene	ug/L	50	50.5	101	70-130	
Trichloroethene	ug/L	50	51.8	104	70-130	
Trichlorofluoromethane	ug/L	50	52.0	104	76-147	
Vinyl chloride	ug/L	50	53.8	108	51-120	
Xylene (Total)	ug/L	150	175	116	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Dibromofluoromethane (S)	%			102	70-130	
Toluene-d8 (S)	%			108	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1967665 1967666

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40197956024 Result	Spike Conc.	Spike Conc.	MSD Result								
1,1,1-Trichloroethane	ug/L	<0.24	50	50	56.3	54.7	113	109	70-130	3	20		
1,1,2,2-Tetrachloroethane	ug/L	<0.28	50	50	60.8	57.4	122	115	70-130	6	20		
1,1,2-Trichloroethane	ug/L	<0.55	50	50	61.2	57.8	122	116	70-137	6	20		
1,1-Dichloroethane	ug/L	<0.27	50	50	58.6	57.2	117	114	73-153	2	20		
1,1-Dichloroethene	ug/L	<0.24	50	50	63.5	61.5	127	123	73-138	3	20		
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	58.1	55.3	116	111	70-130	5	20		
1,2-Dibromo-3-chloropropane	ug/L	<1.8	50	50	52.5	49.8	105	100	58-129	5	20		
1,2-Dibromoethane (EDB)	ug/L	<0.83	50	50	57.9	55.5	116	111	70-130	4	20		
1,2-Dichlorobenzene	ug/L	<0.71	50	50	56.0	53.5	112	107	70-130	5	20		
1,2-Dichloroethane	ug/L	<0.28	50	50	52.7	51.0	105	102	75-140	3	20		
1,2-Dichloropropane	ug/L	<0.28	50	50	56.8	53.9	114	108	71-138	5	20		

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### QUALITY CONTROL DATA

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

Parameter	Units	1967665		1967666		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		40197956024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
1,3-Dichlorobenzene	ug/L	<0.63	50	50	55.2	52.7	110	105	70-130	5	20		
1,4-Dichlorobenzene	ug/L	<0.94	50	50	55.7	52.6	111	105	70-130	6	20		
Benzene	ug/L	<0.25	50	50	58.4	56.0	117	112	70-130	4	20		
Bromodichloromethane	ug/L	<0.36	50	50	53.0	50.9	106	102	70-130	4	20		
Bromoform	ug/L	<4.0	50	50	48.5	46.0	97	92	68-129	5	20		
Bromomethane	ug/L	<0.97	50	50	55.6	56.4	111	113	15-170	1	20		
Carbon tetrachloride	ug/L	<0.17	50	50	54.9	52.8	110	106	70-130	4	20		
Chlorobenzene	ug/L	<0.71	50	50	57.6	54.8	114	109	70-130	5	20		
Chloroethane	ug/L	<1.3	50	50	57.6	55.6	115	111	51-148	3	20		
Chloroform	ug/L	<1.3	50	50	52.2	50.1	104	100	74-136	4	20		
Chloromethane	ug/L	<2.2	50	50	46.6	45.8	93	92	23-115	2	20		
cis-1,2-Dichloroethene	ug/L	<0.27	50	50	54.7	53.1	109	106	70-131	3	20		
cis-1,3-Dichloropropene	ug/L	<3.6	50	50	52.0	50.0	104	100	70-130	4	20		
Dibromochloromethane	ug/L	<2.6	50	50	54.3	52.0	109	104	70-130	4	20		
Dichlorodifluoromethane	ug/L	<0.50	50	50	59.2	57.1	118	114	10-132	4	20		
Ethylbenzene	ug/L	<0.22	50	50	61.3	58.7	123	117	80-125	4	20		
Isopropylbenzene (Cumene)	ug/L	<0.39	50	50	56.0	53.6	112	107	70-130	4	20		
m&p-Xylene	ug/L	<0.47	100	100	124	119	124	119	70-130	5	20		
Methyl-tert-butyl ether	ug/L	<1.2	50	50	50.8	48.6	102	97	51-145	4	20		
Methylene Chloride	ug/L	<0.58	50	50	59.5	58.0	119	116	73-140	2	20		
o-Xylene	ug/L	<0.26	50	50	62.3	59.2	125	118	70-130	5	20		
Styrene	ug/L	<0.47	50	50	56.5	54.0	113	108	70-130	4	20		
Tetrachloroethene	ug/L	<0.33	50	50	55.5	53.2	111	106	70-130	4	20		
Toluene	ug/L	<0.17	50	50	59.7	56.6	119	113	80-131	5	20		
trans-1,2-Dichloroethene	ug/L	<1.1	50	50	61.8	59.2	124	118	73-148	4	20		
trans-1,3-Dichloropropene	ug/L	<4.4	50	50	54.6	52.3	109	105	70-130	4	20		
Trichloroethene	ug/L	<0.26	50	50	55.5	52.6	111	105	70-130	5	20		
Trichlorofluoromethane	ug/L	<0.21	50	50	55.0	53.3	110	107	74-147	3	20		
Vinyl chloride	ug/L	<0.17	50	50	56.6	54.8	113	110	41-129	3	20		
Xylene (Total)	ug/L	<1.5	150	150	187	178	125	118	70-130	5	20		
4-Bromofluorobenzene (S)	%						99	100	70-130				
Dibromofluoromethane (S)	%						101	102	70-130				
Toluene-d8 (S)	%						109	109	70-130				

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## QUALIFIERS

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

---

### DEFINITIONS

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

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

### LABORATORIES

PASI-G Pace Analytical Services - Green Bay

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: GORSKI LF 21-28201B

Pace Project No.: 40197893

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40197893001	652R CTH B	EPA 8260	338663		
40197893002	642R CTH B	EPA 8260	338663		
40197893003	626 CTH B	EPA 8260	338663		
40197893004	669 CTH B	EPA 8260	338663		
40197893005	670 CTH B	EPA 8260	338663		
40197893006	1096 CTH KK	EPA 8260	338663		
40197893007	1101 CTH KK	EPA 8260	338663		
40197893008	1058 CTH KK	EPA 8260	338663		
40197893009	PZ-3	EPA 8260	338663		
40197893010	MW-4	EPA 8260	338663		
40197893011	MW-6	EPA 8260	338663		
40197893012	PZ-4	EPA 8260	338663		
40197893013	MW-4D	EPA 8260	338663		
40197893014	669 CTH BD	EPA 8260	338663		
40197893015	666 CTH B	EPA 8260	338663		
40197893016	1054 CTH KK	EPA 8260	338663		
40197893017	TRIP BLANK	EPA 8260	338719		

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# CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

4097893


<b>Section A</b> Required Client Information:		<b>Section B</b> Required Project Information:		<b>Section C</b> Invoice Information:		Page : 2 Of 2	
Company: Ramboll Environ - Wauwatosa		Report To: David Markelz		Attention:		Regulatory Agency	
Address: 175 North Corporate Drive		Copy To: MARK Markelz		Company Name:		State / Location	
Brookfield, WI 53045		Purchase Order #:		Address:		WI	
Email: dmarkelz@ramboll.com		Project Name: Gorski LF 21-28201B		Pace Project Manager: steve.mleczeko@pacelabs.com,			
Phone: 262-422-9422 Fax		Project #:		Pace Profile #: 1			
Requested Due Date:							

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique	MATRIX CODE (see valid codes to left) SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	Preservatives							Analyses Test VOC by 8260	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)		
			START		END			# OF CONTAINERS	Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3				Methanol	Other
			DATE	TIME	DATE	TIME													
13	MW-4D	WT	10/21/19	1558			3											013	
14	669 CTH BD	WT	10/22/19	0957			3											014	
15	666 CTH B	WT	10/22/19	0933			3											015	
16	1054 CTH KK	WT	10/22/19	0918			3											016	
17	Trip Blank	WT	10/21/19	-			2											017	
18	<del>_____</del>																		
19	<del>_____</del>																		
20	<del>_____</del>																		
21	<del>_____</del>																		
22	<del>_____</del>																		
23	<del>_____</del>																		
24	<del>_____</del>																		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS	
	David Markelz/Ramboll	10/23/19	10:30	Mary Fannin	10/23/19	10:30		
	Mary Fannin	10/23/19	1500					
	US Logistics	10/24/19	0850	P. J. ...	10/24/19	0850	Rel	Y Y

SAMPLER NAME AND SIGNATURE		TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER: David Markelz					
SIGNATURE of SAMPLER: David Markelz	DATE Signed: 10/23/19				



 1241 Bellevue Street, Green Bay, WI 54302	Document Name: <b>Sample Condition Upon Receipt (SCUR)</b>	Document Revised: 25Apr2018
	Document No.: F-GB-C-031-Rev.07	Issuing Authority: Pace Green Bay Quality Office

### Sample Condition Upon Receipt Form (SCUR)

**Client Name:** Rambell      **Project #:** WO# : 40197893  
**Courier:**  CS Logistics    Fed Ex    Speedee    UPS    Walco  
 Client    Pace   Other: \_\_\_\_\_



**Tracking #:** \_\_\_\_\_  
**Custody Seal on Cooler/Box Present:**  yes    no    **Seals intact:**  yes    no  
**Custody Seal on Samples Present:**  yes    no    **Seals intact:**  yes    no  
**Packing Material:**  Bubble Wrap    Bubble Bags    None    Other  
**Thermometer Used** SR - NA    **Type of Ice:**  Wet    Blue Dry    None     Samples on ice, cooling process has begun  
**Cooler Temperature**    Uncorr: 2.01 / Corr: \_\_\_\_\_  
**Temp Blank Present:**  yes    no    **Biological Tissue is Frozen:**  yes    no  
 Temp should be above freezing to 6°C.  
 Biota Samples may be received at ≤ 0°C.

<b>Person examining contents:</b> Date: <u>10/24/19</u> Initials: <u>EA</u>
---

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.	
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	2.	10/24/19 Proj #
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.	10/24/19
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.	
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.	
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:	
<b>Short Hold Time Analysis (&lt;72hr):</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.	
<b>Rush Turn Around Time Requested:</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.	
Sufficient Volume:			
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    MS/MSD: <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			10/24/19
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.	
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.	
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.	
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.	
-Includes date/time/ID/Analysis    Matrix: <u>W</u>			
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.	
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
Pace Trip Blank Lot # (if purchased): <u>433</u>			

**Client Notification/ Resolution:**      If checked, see attached form for additional comments   
 Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Comments/ Resolution: \_\_\_\_\_

**Project Manager Review:** \_\_\_\_\_      **Date:** 10/24/19  
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