

Mr. Matt Thompson
 Hydrogeologist – Remediation and Redevelopment
 Wisconsin Department of Natural Resources
 1300 W. Clairemont Avenue
 Eau Claire, WI 54701

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

Dear Mr. Thompson:

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) e-mail correspondence dated February 17, 2017, regarding the referenced site, Ramboll has prepared this letter to document the annual landfill cover inspection, monitoring well abandonment, and groundwater monitoring event that was conducted in October 2017. The methodology and results of these October 2017 activities are provided as follows.

April 18, 2018

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Landfill Cover Inspection

The annual landfill cover inspection was conducted by Ramboll on October 24, 2017, 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. Based on the results of the October 2017 landfill cover inspection, the landfill cover is concluded to be consistent with its design intent and repairs to the landfill cover are not necessary at this time.

Ref. 21-28201E

Monitoring Well Abandonment

In its February 2017 *Five-Year Comprehensive Report*, Ramboll recommended that monitoring wells MW-2, MW-5, PZ-1, PZ-2, and G-5 (Figure 2) be properly abandoned in accordance with Wisconsin Administrative Code (WAC) NR 141. This recommended monitoring well abandonment was approved by the WDNR as documented in the WDNR’s e-mail correspondence dated February 17, 2017. As such, monitoring wells MW-2, MW-5, PZ-1, PZ-2, and G-5 were abandoned in accordance with WAC NR 141 as part of the annual landfill monitoring event on October 24, 2017. Completed monitoring well abandonment forms for these five monitoring wells are provided in Attachment B.

Monitoring Well Samples

Pursuant to the WDNR's e-mail correspondence dated February 17, 2017, the following monitoring wells in the vicinity of the former landfill were sampled in October 2017 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 a Wisconsin-certified laboratory, the results of which are provided in Attachment C. 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 2017 groundwater samples ranged from 8.9 to 10.3 degrees Celsius (48 to 50 degrees Fahrenheit). The October 2017 groundwater samples revealed pH values ranged from 5.62 to 5.74, and specific conductivity values ranged from 68 to 212 microsiemens (μ s).

DO concentrations ranged from 4.53 to 9.77 milligrams per liter (mg/L), and ORP values ranged from +115 to +158 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 favorable 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 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 2017 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 2017 groundwater sampling results (Table 2 and Attachment C) 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 TCE concentration has not exceeded the WAC NR 140 ES (5 μ g/L) since October 2013, and the cDCE concentration has not exceeded the WAC NR 140 ES (70 μ g/L) since October 2014. The tDCE concentration has historically only exceeded the WAC NR 140 ES (100 μ g/L) on one occasion (April 2008), and has not exceeded the WAC NR 140 Preventive Action Limit (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 µg/L, and have remained less than 10 µg/L since April 2008. The October 2017 groundwater sample contained 5.3 µg/L of TCE. Detected concentrations of cDCE have to date not exceeded the WAC NR 140 PAL.
- At shallow monitoring well MW-6, detected concentrations of TCE have been generally decreasing since 2009, and have not exceeded the WAC NR 140 ES since October 2012. Historical TCE concentrations have ranged from 1.57 to 23.9 µg/L, and the October 2017 groundwater sample contained 1.9 µg/L of TCE. Detected concentrations of cDCE have to date not exceeded the WAC NR 140 PAL.
- At deep monitoring well PZ-4 adjacent to MW-6, concentrations of TCE have been generally decreasing since 2010. Historical TCE concentrations had ranged from 8.1 to 21.6 µg/L, and the October 2017 groundwater sample contained the lowest TCE concentration detected to date (6.2 µg/L).
- The October 2017 groundwater samples from monitoring wells MW-4, MW-6, PZ-3, and PZ-4 contained detectable concentrations of chloromethane, which exceeded the WAC NR 140 PAL (3 µg/L) but did not exceed the WAC NR 140 ES (30 µg/L). Chloromethane has previously not been detected (and the duplicate sample from MW-4 did not contain chloromethane), such that the October 2017 data may be anomalous. The possible presence of chloromethane in monitoring well samples will be evaluated as part of future groundwater monitoring events.

Based on the October 2017 groundwater monitoring results, slight exceedances of the WAC NR 140 ES for TCE were detected in groundwater samples from two monitoring wells (5.3 µg/L at MW-4, and 6.2 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's e-mail correspondence dated February 17, 2017, the following residential wells are sampled on an annual basis: 626 CTHB, 642R CTH B, 652R CTH B, 666 CTH B, 669 CTH B, 670 CTHB, 1058 CTHKK, 1054 CTHKK, 1096 CTHKK, and 1101 CTHKK. The water samples obtained from the residential wells and submitted to the Wisconsin-certified laboratory were analyzed for VOCs, the results of which are provided in Attachment C and summarized in Table 3.

As shown in Table 3, none of the October 2017 water samples obtained from residential wells 626 CTHB, 670 CTHB, or 1058 CTHKK contained detectable concentrations of VOCs. The October 2017 TCE concentrations detected in water samples collected from residential wells 652R CTHB and 1054 CTHKK are consistent with historical values (generally less than 1 µg/L), which are well below the USEPA Safe Drinking Water Act Maximum Contaminant Level (MCL) of 5 µg/L for TCE.

The October 2017 water samples from residential wells 642R CTHB, 652R CTH B, 669 CTHB, 1096 CTH KK and 1101 CTH KK contained detectable concentrations of chloromethane between 2.7 and 12.5 µg/L, none of which exceeded the WAC Public Health NR 140 ES (30 µg/L). Chloromethane has not been detected to date at these concentrations, such that (similar to the October 2017 monitoring well data) the October 2017 chloromethane results from the residential wells may be anomalous. The possible presence of chloromethane in residential well water samples will be evaluated as part of future groundwater monitoring events.

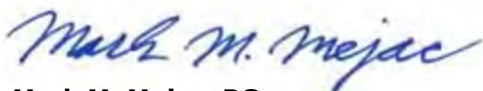
Recommended 2018 Groundwater Monitoring Program

Pursuant to the February 2017 WDNR e-mail correspondence and the information contained herein, Ramboll recommends that the 2018 groundwater monitoring program be conducted in accordance with the following:

1. Monitoring wells MW-4, MW-6, PZ-3, and PZ-4 will continue to be sampled on an annual basis in October.
2. The monitoring well groundwater samples will continue to be analyzed for VOCs (using USEPA Method 8260 or 8021B), field conductivity, pH, temperature, redox potential and DO, and groundwater elevations will be obtained.
3. The following private wells will continue to be sampled on an annual basis in October: 626 CTH B, 642R CTH B, 652R CTH B, 666 CTH B, 669 CTH B, 670 CTH B, 1054 CTH KK, 1058 CTH KK, 1096 CTH KK, and 1101 CTH KK.
4. The private well water samples will continue to be analyzed for VOCs using USEPA Methods 8260, 502.2, or 524.4. The analytical methods will have method detection limits sufficiently to detect VOCs at or below their respective WAC NR 140 ES values.
5. The analytical results of the water sample analyses will continue to be submitted within 60 days of sample collection on computer diskette to the WDNR Bureau of Waste & Materials Management.
6. The analytical results of the residential water sample analyses will also continue to be submitted within 10 days of Ramboll's receipt of those results to Ms. Amanda Dehmlow of the WDNR Solid Waste Program.

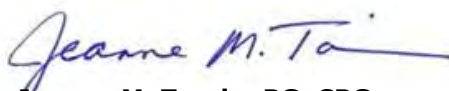
We trust that the information contained herein adequately meets your current needs. If you have any questions, please feel free to contact us. Thank you very much for your assistance with this matter.

Yours sincerely,



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TABLES

**TABLE 1
FIELD PARAMETER RESULTS OF GROUNDWATER SAMPLES
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690004763**

| 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. 1690004763**

| 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 | |
| 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 | |

**TABLE 1
FIELD PARAMETER RESULTS OF GROUNDWATER SAMPLES
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690004763**

| Well Location | Sample Date | Top of PVC Elevation | Depth to Groundwater | Potentiometric 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 | |

**TABLE 1
FIELD PARAMETER RESULTS OF GROUNDWATER SAMPLES
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690004763**

| Well Location | Sample Date | Top of PVC Elevation | Depth to Groundwater | Potentiometric Surface (MSL) | pH | ORP (mV) | Temperature (°C) | Specific Conductivity @ 25°C (µs) | Dissolved Oxygen (ppm) | |
|---------------|-------------|----------------------|----------------------|------------------------------|-------|----------|------------------|-----------------------------------|------------------------|--|
| PZ-4 | 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 | | |
| G-2 | 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 | | | | | | |
| G-3 | 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. 1690004763**

| 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) |
|---------------|----------------------|----------------------|----------------------|-------------------------|-------|----------|------------------|-----------------------------------|------------------------|
| G-4A | 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 | | | | | |
| G-4B | 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 | | | | | |
| G-5 | 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 | | | | | | | | |

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. 1690004763**

| 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) | tDCE (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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <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. 1690004763

| 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) | tDCE (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 | NA | <0.50 | <0.20 | <0.24 | 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 | NA | <0.50 | <0.20 | <0.24 | NA |
| | | | | | | | | | | | | | | | | | | | | | |

TABLE 2
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690004763

| 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) | tDCE (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 | NA | <0.50 | <0.20 | <0.24 | NA | |

**TABLE 2
 LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS
 FORMER GORSKI LANDFILL, MOSINEE, WI
 RAMBOLL PROJECT NO. 1690004763**

| 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) | Tetrachloroethene (ug/L) | tDCE (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-6D | 4/18/07 | 0.044 | 7.74 | <6.5 | <0.20 | ND | <0.40 | 2.00 | <0.10 | <0.40 | <1.0 | <0.30 | <0.20 | <0.40 | 9.86 | <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 | 6.13 | <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 | 16.8 | <0.20 | <0.50 | <0.60 | <0.20 | <0.20 | <2.0 |
| PZ-1 | 8/8/03 | 0.211 | 140 | NA | <0.31 | ND | <0.39 | <0.23 | <0.5 | <0.51 | <0.8 | 0.547 | <0.39 | <0.3 | 6.46 | <0.2 | <0.92 | <0.30 | <0.5 | <0.36 | <2.0 |
| | 10/2/03 | 0.449 | 95.1 | NA | <0.31 | ND | <0.39 | 0.547 | <0.5 | <0.51 | <0.8 | 0.675 | <0.39 | <0.3 | 7.35 | <0.2 | <0.92 | <0.30 | <0.5 | <0.36 | <2.0 |
| | 7/27/06 | 0.199 | 22.1 | <1.4 | <0.23 | ND | <0.25 | 3.3 | <0.21 | <0.24 | <0.37 | <0.18 | <0.29 | <0.18 | 1.3 | <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 | 0.37 | 0.14 | <0.40 | 1.6 | <0.15 | <0.40 | <0.10 | <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 | 0.28 J | 0.10 J | <0.40 | 1.13 | <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 | 0.30 | <0.20 | <0.40 | 1.28 | <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 | 0.96 | <0.20 | <0.40 | <0.10 | <0.20 | <0.20 | <2.0 |
| | 10/24/07 | 0.151 | 26.6 | <6.5 | <0.20 | ND | <0.15 | 3.56 | <0.10 | <0.40 | <1.0 | <0.30 | <0.20 | <0.40 | 0.97 | <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 | 0.49 J | <0.20 | <0.40 | 1.13 J | <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 | 0.40 J | <0.20 | <0.40 | 0.59 J | <0.20 | <0.40 | <0.10 | <0.30 | <0.20 | <2.0 |
| | 7/28/08 | 0.39 | 15.4 | <6.5 | <0.20 | ND | <0.40 | 2.08 | <0.20 | <0.40 | <1.0 | <0.30 | <0.20 | <0.40 | 0.77 J | <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 | 1.22 J | <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 | 0.49 J | <0.20 | <0.40 | 1.46 | <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 | 1.19 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 | 5.34 | <0.20 | <0.40 | <1.0 | 0.31 | <0.20 | <0.40 | 0.98 J | <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 | 0.36 J | <0.20 | <0.40 | 0.84 J | <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 | 0.47 J | <0.20 | <0.40 | 0.72 J | <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 | 0.47 J | <0.20 | <0.40 | 0.51 J | <0.20 | <0.40 | <0.10 | <0.30 | <0.20 | <2.0 |
| | 10/23/12 | NA | NA | <6.5 | <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 | <6.5 | <0.50 | ND | <0.43 | 0.44 J | <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 | <6.5 | <0.50 | ND | <0.41 | 0.51 J | <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 | <6.5 | <0.50 | ND | <0.41 | 0.81 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 |
| | 10/19/16 | NA | NA | <6.5 | <0.50 | ND | <0.41 | 0.50 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 |
| Abandoned 10-24-2017 | | | | | | | | | | | | | | | | | | | | | |
| PZ-1D | 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 | 1.28 | <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 | 0.60 J | <0.20 | <0.40 | 1.49 | <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 | 0.45 J | <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 | 0.32 J | <0.20 | <0.40 | <0.40 | <0.20 | <0.40 | <0.10 | <0.20 | <0.20 | <2.0 |
| Abandoned 10-24-2017 | | | | | | | | | | | | | | | | | | | | | |
| PZ-2 | 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 | 0.544 | <0.2 | <0.92 | <0.32 | <0.5 | <0.36 | <2.0 |
| | 10/2/03 | 0.206 | 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 | 13 | 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 | 1.48 | 6.41 | <6.5 | <0.15 | ND | <0.15 | <0.20 | <0.10 | <0.40 | <1.0 | <0.10 | <0.10 | <0.40 | 0.56 | <0.15 | <0.50 | <0.10 | <0.10 | <0.15 | <2.0 |
| | 1/16/07 | 1.61 | 5.93 | <6.5 | <0.15 | ND | <0.15 | <0.20 | <0.10 | <0.40 | <1.0 | <0.10 | <0.10 | <0.40 | 0.58 | <0.15 | <0.50 | <0.10 | <0.10 | <0.15 | <2.0 |
| | 4/18/07 | 1.72 | 5.31 | <6.5 | <0.20 | ND | <0.15 | <0.20 | <0.10 | <0.40 | <1.0 | <0.30 | <0.10 | <0.40 | 0.72 | <0.20 | <0.50 | <0.10 | <0.20 | <0.20 | <2.0 |
| | 7/17/07 | 1.60 | 6.17 | <6.5 | <0.20 | ND | <0.15 | <0.20 | <0.10 | <0.40 | <1.0 | <0.30 | <0.10 | <0.40 | 0.83 | <0.20 | <0.50 | <0.10 | <0.20 | <0.20 | <2.0 |
| | 10/25/07 | 1.5 | 5.26 | <6.5 | <0.20 | ND | <0.15 | 0.24 J | <0.10 | <0.40 | <1.0 | <0.30 | <0.10 | <0.40 | 0.64 J | <0.20 | <0.50 | <0.10 | <0.20 | <0.20 | <2.0 |
| | 2/6/08 | 1.79 | 4.85 | <6.5 | <0.20 | ND | <0.40 | <0.30 | <0.20 | <0.40 | <1.0 | <0.30 | <0.20 | <0.40 | 0.77 J | <0.20 | <0.40 | <0.10 | <0.30 | <0.20 | <2.0 |
| | 4/28/08 | 1.26 | 5.16 | <6.5 | <0.20 | ND | <0.40 | <0.30 | <0.20 | <0.40 | <1.0 | <0.30 | <0.20 | <0.40 | 0.84 J | <0.20 | <0.40 | <0.10 | <0.30 | <0.20 | <2.0 |
| | 7/29/08 | 1.13 | 6.43 | <6.5 | <0.20 | ND | <0.40 | <0.30 | <0.20 | <0.40 | <1.0 | <0.30 | <0.20 | <0.40 | 0.78 J | <0.20 | <0.40 | <0.10 | <0.30 | <0.20 | <2.0 |
| | 10/22/08 | 1.64 | 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 | 1.52 | 4.53 | <6.5 | <0.20 | ND | <0.40 | <0.30 | <0.20 | <0.40 | <1.0 | <0.30 | 0.50 J | <0.40 | 1.24 J | <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. 1690004763

| 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) | Tetrachloroethene (ug/L) | tDCE (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) |
|----------------------|-------------|--------------|----------------|----------------|----------------|-----------------------|----------------|--------------|----------------------|---------------------------|---------------------|--------------------------|-------------|----------------|---------------|---------------|----------------------|----------------|---------------------------|----------------|------------|
| PZ-2 (cont.) | 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 | 0.44 J | <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 | 1.45 | <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 | | | | | | | | | | | | | | | | | | | | | |
| PZ-2D | 10/2/03 | 0.306 | 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 | 2.12 | 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 | 1.46 | 6.35 | <6.5 | <0.15 | ND | <0.15 | <0.20 | <0.10 | <0.40 | <1.0 | <0.10 | <0.10 | <0.40 | 0.58 | <0.15 | <0.50 | <0.10 | <0.10 | <0.15 | <2.0 |
| | 7/28/08 | 1.17 | 5.03 | <6.5 | <0.15 | ND | <0.15 | <0.20 | <0.10 | <0.40 | <1.0 | <0.10 | <0.10 | <0.40 | 0.88J | <0.15 | <0.50 | <0.10 | <0.10 | <0.15 | <2.0 |
| | 10/22/08 | 1.51 | 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 | | | | | | | | | | | | | | | | | | | | | |
| PZ-3 | 7/27/06 | <0.010 | 5.85 | 19 | 4.8 | ND | 12 | 4,000 | 23 | <0.24 | 1.4 | <0.18 | 27 | 6.5 | 300 | 580 | 5.4 | <0.18 | <0.24 | <0.15 | <200 |
| | 9/6/06 | NA | NA | <32.5 | 5.3 | ND | 11 | 4,300 | 35.6 | <2.00 | <5.00 | <0.50 | 28.4 | 7.75 | 356 | 685 | 9.89 | <0.50 | 1.20 J^A | <0.75 | <200 |
| | 10/18/06 | <0.010 | 10.7 | <65 | 3.17 | ND | 6.45 | 2,470 | 18.4 | <4.00 | <1.00 | <1.0 | 25.7 | 5.07 | 261 | 677 | 3.36 | <1.0 | 1.00 J^A | <1.5 | <200 |
| | 1/17/07 | 0.011 J | 54.2 | <6.5 | 0.16 J | ND | 6.4 | 1,650 | <0.10 | <0.40 | <1.00 | 0.14 J | 16.1 | <0.40 | 99.8 | 9.71 | <0.40 | <1.0 | 0.6 J^A | 0.20 J | <200 |
| | 4/17/07 | 0.029 | 50.7 | <32.5 | <1.00 | ND | 3.31 | 1,480 | <0.50 | <2.00 | <5.00 | <1.50 | 8.82 | <2.00 | 47.9 | 11.1 | <2.00 | <1.5 | <1 | <200 | |
| | 7/19/07 | <0.010 | 49.1 | <650 | <20 | ND | <40 | 1,410 | <10 | <40 | <100 | <30 | <20 | <40 | 53.9 | <20 | <40 | <10 | <20 | <20 | <200 |
| | 10/24/07 | 0.061 J | 20.7 | <6.5 | 5.08 | ND | 9.18 | 2,530 | 35.9 | <0.40 | 1.68 J | <0.30 | 31.3 | 11.5 | 118 | 392 | 3.37 | <0.10 | 1.09 J^A | 0.28 J | <200 |
| | 2/6/08 | 0.223 | 6.05 | <6.5 | 5.41 | ND | 8.98 | 2,830 | 16.5 | <0.40 | 1.05 J | <0.30 | 36.7 | 9.1 | 109 J | 593 | 5.38 | <0.10 | 0.92 J^A | 0.32 J | <200 |
| | 4/29/08 | 1.37 | 6.94 | <65 | 5.69 J | ND | 14 | 3,240 | 14 | <4.0 | <10 | <3.0 | 109 | 9.93 J | 160 | 945 | 2.21 J | <1.0 | <3.0 | <2.0 | <200 |
| | 7/29/08 | <0.010 | 33.3 | <65 | <2.00 | ND | 4.11J | 1,570 | <2.0 | <4.0 | <10 | <3.0 | 13.9 | <4.0 | 55.7 | 10.1 | <4.0 | <1.0 | <3.0 | <2.0 | <200 |
| | 10/23/08 | <0.010 | 29.7 | <65 | 0.27 J | ND | 4.5 | 1,500 | 0.61 J | <4.0 | <10 | <3.0 | 22.5 | 0.47 J | 72.7 | 39.1 | <4.0 | <1.0 | <3.0 | <2.0 | <200 |
| | 1/9/09 | <0.010 | 8.16 | <650 | <20 | ND | <40 | 3,470 | <20 | <40 | <100 | <30 | 43.5 | <40 | 141 | 771 | <20 | <10 | <30 | <20 | <200 |
| | 4/30/09 | NA | NA | <650 | <20 | ND | <40 | 3,870 | 33.8 J | <40 | <100 | <30 | <50 | <40 | 189 | 920 | 77.3 J | <10 | <30 | <20 | <200 |
| | 10/17/09 | NA | NA | <6.50 | <0.20 | ND | 3.79 | 1,300 | <0.20 | <0.40 | <1.00 | <0.30 | 15.8 | <0.40 | 40.2 | 3.95 | <0.40 | <0.10 | 0.50 J | <0.40 | <200 |
| | 4/1/10 | NA | NA | <650 | <20 | ND | <40 | 1,600 | <20 | <40 | <100 | <30 | <50 | <40 | <40 | <10 | <40 | <10 | <40 | <40 | <200 |
| | 10/27/10 | NA | NA | <650 | <20 | ND | <40 | 936 | <20 | <40 | <100 | <30 | <50 | <40 | <40 | <10 | <40 | <10 | <40 | <40 | <200 |
| | 10/24/11 | NA | NA | <6.5 | <0.20 | ND | 1.7 | 752 | <0.20 | <0.40 | <1.0 | <0.30 | 8.09 | <0.40 | 12.7 | 4.36 | <0.40 | 0.2 | <0.30 | <0.20 | <2.0 |
| | 10/23/12 | NA | NA | NA | <1.6 | ND | <2.3 | 340 | <2.2 | <1.7 | <3.6 | <1.8 | 4.2 | <2.7 | 6.1 | <0.72 | <0.72 | <3.4 | <1.7 | <3.0 | NA |
| | 10/21/13 | NA | NA | NA | <0.50 | ND | <0.43 | 186 | <0.50 | <0.36 | <2.5 | <0.47 | 2.8 | <0.44 | 5.2 | 0.38 J | <1.32 | <0.35 | <0.39 | <0.28 | NA |
| | 10/7/14 | NA | NA | NA | <0.50 | ND | <0.41 | 86.5 | <0.50 | <0.23 | <2.5 | <0.50 | 1.7 | <0.50 | 3.5 | 0.81 J | <1.50 | <0.50 | <0.16 | <0.24 | NA |
| 10/7/15 | NA | NA | NA | <0.50 | ND | <0.41 | 47.5 | <0.50 | <0.23 | <2.5 | <0.50 | <0.26 | <0.50 | 3.0 | <0.18 | <1.5 | <0.50 | <0.20 | <0.24 | NA | |
| 10/19/16 | NA | NA | NA | <0.50 | ND | <0.41 | 28.2 | <0.50 | <0.23 | <2.5 | <0.50 | 0.84 J | <0.50 | 2.4 | <0.18 | <1.5 | <0.50 | <0.20 | <0.24 | NA | |
| 10/24/17 | NA | NA | NA | <0.50 | ND | <0.41 | 14.9 | <0.50 | <0.23 | <2.5 | <0.50 | 0.59 J | <0.50 | 1.7 | <0.18 | NA | <0.50 | <0.20 | <0.24 | NA | |
| PZ-3D | 7/19/07 | <0.010 | 47.9 | <650 | <20 | ND | <40 | 1,400 | <10 | <40 | <100 | <30 | <20 | <40 | 59.7 J | <20 | <20 | <10 | <20 | <20 | <200 |
| | 4/29/08 | 1.43 | 6.98 | <65 | 6.65 J | ND | 10.3 J | 3,670 | 13.7 | <4.0 | <10 | <3.0 | 94.6 | 11.6 J | 158 | 981 | 3.67 J | <1.0 | <3.0 | <2.0 | <200 |
| | 10/24/11 | NA | NA | <6.5 | <0.20 | ND | 1.37 | 667 | <0.20 | <0.40 | <1.0 | <0.30 | 7.43 | <0.40 | 11.3 | 3.59 | <0.40 | 0.27 J | <0.30 | <0.20 | <2.0 |
| | 10/24/12 | NA | NA | NA | <1.6 | ND | <2.3 | 348 | <2.2 | <1.7 | <3.6 | <1.8 | 5.5 | <2.7 | 6.2 | 0.99 J | <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. 1690004763**

| 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) | tDCE (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) |
|----------------------|-------------|-------------|----------------|----------------|----------------|-----------------------|----------------|-------------|----------------------|---------------------------|--------------------|--------------------------|-------------|----------------|------------|-----------|----------------------|----------------|------------------|----------------|------------|
| PZ-4 | 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 | ND | <0.41 | 1.5 | <0.50 | <0.23 | <2.5 | <0.50 | <0.26 | <0.50 | 6.2 | <0.18 | NA | <0.50 | <0.20 | <0.24 | NA | |
| PZ-4D | 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 |
| G-2 | 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 | | | | | | | | | | | | | | | | | | | | | |
| G-3 | 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 | <0.01 | <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 | 0.38 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 |
| 10/22/08 | 0.015 J | 23.7 | <6.5 | <0.20 | ND | <0.40 | 0.38 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 | |
| 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 | |
| G-3D | 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. 1690004763**

| 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) | tDCE (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) |
|----------------------|-------------|-------------|----------------|----------------|----------------|-----------------------|----------------|-------------|----------------------|---------------------------|--------------------|--------------------------|-------------|----------------|------------|-----------|----------------------|----------------|------------------|----------------|------------|
| G-4A | 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 | | | | | | | | | | | | | | | | | | | | | |
| G-4B | 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 | <0.010 | <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. 1690004763**

| 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) | tDCE (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) |
|------------------------|----------------------|----------------|----------------|----------------|----------------|-----------------------|----------------|---------------|----------------------|---------------------------|--------------------|--------------------------|--------------|----------------|---------------|-------------|----------------------|----------------|------------------|----------------|---------------|
| G-5 | 7/28/03 | NA | NA | NA | <1 | ND | <1 | <u>15</u> | <1 | <5 | <5 | <1 | <1 | <1 | 6.2 | <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 | 8.09 | <0.2 | <0.92 | <0.5 | <0.5 | <0.36 | <2.0 |
| | 10/2/03 | 0.0213 | 10.5 | NA | <0.31 | ND | <0.39 | <u>10.6</u> | <0.5 | <0.51 | <0.8 | <u>0.739</u> | <0.39 | <0.3 | 5.07 | <0.2 | <0.92 | <0.5 | <0.5 | <0.36 | <2.0 |
| | 7/26/06 | <0.010 | 20.8 | <6.5 | <0.15 | ND | <0.15 | 6.33 | <0.10 | <0.40 | <1.0 | 0.37 J | <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 | 13.9 | <6.5 | <0.15 | ND | <0.15 | 4.39 | <0.10 | <0.40 | <1.0 | 0.48 | <0.10 | <0.40 | <u>1.26</u> | <0.15 | <0.40 | <0.1 | <0.10 | <0.15 | <2.0 |
| | 1/17/07 | 0.021 J | 25.6 | <6.5 | <0.15 | ND | <0.15 | 3.31 | <0.10 | <0.40 | <1.0 | 0.32 J | <0.10 | <0.40 | <u>0.82</u> | <0.15 | <0.40 | <0.1 | <0.10 | <0.15 | <2.0 |
| | 4/18/07 | 0.017 | 13.2 | <6.5 | <0.20 | ND | <0.15 | 4.83 | <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 | 17.5 | <6.5 | <0.20 | ND | <0.15 | <u>8.57</u> | <0.10 | <0.40 | <1.0 | 0.37 J | <0.10 | <0.40 | <u>1.61</u> | <0.20 | 17.5 | <0.1 | <0.20 | <0.20 | <2.0 |
| | 10/23/07 | 0.010 J | 23 | <6.5 | <0.20 | ND | <0.15 | 1.65 | <0.10 | <0.40 | <1.0 | <0.30 | <0.20 | <0.40 | 0.43 J | <0.20 | <0.20 | <0.10 | <0.20 | <0.20 | <2.0 |
| | 2/6/08 | <0.010 | 16.2 | <6.5 | <0.20 | ND | <0.40 | 0.39 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 | 10.2 | <6.5 | <0.20 | ND | <0.40 | 2.29 | <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 | 10.6 | <6.5 | <0.20 | ND | <0.40 | <u>11.1</u> | <0.20 | <0.40 | <1.0 | <u>0.57 J</u> | 0.41J | <0.40 | <u>1.91</u> | <0.20 | <0.40 | <0.10 | <0.30 | <0.20 | <2.0 |
| | 10/23/08 | <0.010 | 13.5 | <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 | 1.59 | <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 | 0.47 J | <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 | 1.82 | <0.20 | <0.40 | <1.0 | <0.30 | <0.20 | <0.40 | 0.42 J | <0.20 | <0.40 | <0.10 | <0.30 | <0.20 | 2.30 J |
| | 10/22/10 | NA | NA | <6.5 | <0.20 | ND | <0.40 | 5.14 | <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 | 4.04 | <0.20 | <0.40 | <1.0 | 0.47 J | <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 | 0.49 J | <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 | 0.64 J | <0.50 | <0.23 | <2.5 | <0.50 | <0.26 | <0.50 | <0.33 | 0.60 J | <1.50 | <0.50 | <0.16 | <0.24 | NA | |
| 10/7/15 | NA | NA | NA | <0.50 | ND | <0.41 | 1.5 | <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 | 1.3 | <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 | | | | | | | | | | | | | | | | | | | | | |
| G-5D | 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 | 6.72 | <0.2 | <0.92 | <0.5 | <0.5 | <0.36 | <2.0 |
| | 8/8/03 | 0.015 | 13.6 | NA | <0.31 | ND | <0.39 | <u>19.4</u> | <0.5 | <0.51 | <0.8 | <u>0.895</u> | <0.39 | <0.3 | 8.18 | <0.2 | <0.92 | <0.5 | <0.5 | <0.36 | <2.0 |
| | 7/26/06 | <0.010 | 21 | <6.5 | <0.15 | ND | <0.15 | 6.86 | <0.10 | <0.40 | <1.0 | 0.41 J | <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 | 13.8 | <6.5 | <0.15 | ND | 0.21 J | 4.37 | <0.10 | <0.40 | <1.0 | 0.43 J | <0.10 | <0.40 | <u>1.18</u> | <0.15 | <0.40 | <0.10 | <0.10 | <0.15 | <2.0 |
| | 1/17/07 | 0.015 J | 27.6 | <6.5 | <0.15 | ND | 0.21 J | 3.18 | <0.10 | <0.40 | <1.0 | 0.36 J | <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 | 10.6 | <6.5 | <0.15 | ND | <0.40 | <u>10.7</u> | <0.20 | <0.40 | <1.0 | 0.49J | 0.24J | <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 | 3.8 | <0.20 | <0.40 | <1.0 | 0.50 J | <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 | 0.86 J | <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 | 0.52 J | <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^A | | 0.15 | 125 | 200 | 0.5 | 3 | 0.7 | 7 | 140 | 0.5 | 8 | 0.5 | 20 | 200 | 0.5 | 0.02 | 1000 | 10 | 0.5 | 85 | 10 |
| ES^B | | 0.3 | 250 | 1000 | 5 | 30 | 7 | 70 | 700 | 5 | 40 | 5 | 100 | 1000 | 5 | 0.2 | 10,000 | 100 | 5 | 850 | 50 |

Notes:
 ug/L = micrograms per liter NA = Not Analyzed NE = Not Established ND or < = Analyte was not detected above laboratory method detection limit
 PAL - Preventive Action Limit, Wisconsin Administrative Code NR 140.10 Table 1, February 2004 exceedances are underlined italics.
 ES - Enforcement Standard, Wisconsin Administrative Code NR 140.10 Table 1, February 2004, exceedances are **bold**.
 J = Estimated value
 1,1-DCE = 1,1-Dichloroethene VC = Vinyl Chloride *PAL or ES is for total trimethylbenzenes or total xylenes
 cDCE = cis-1,2-Dichloroethene 1,1,2-TCA = 1,1,2-Trichloroethane
 tDCE = trans-1,2-Dichloroethene 1,1-DCA = 1,1-Dichloroethane
 TCE = Trichloroethene THF = Tetrahydrofuran

**TABLE 3
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM RESIDENTIAL WELLS
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690004763**

| Well Location | Sample Date | 1,1,1-TCA | 1,1,2-TCA | CBenzene | Benzene | 1,3-DCB | 1,4-DCB | DCFM | 1,2-DCA | Chloroform | Chloro methane | 1,1-DCE | cDCE | MEK | tDCE | 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 | <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 | <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 | <0.75 | <0.10 | <0.10 | <0.10 | <0.15 | <0.15 | <0.20 | <2 | <0.10 | <0.10 | 0.52J | 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 | <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 | <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 | <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 | <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 | <0.30 | <0.40 | NA | <0.20 | <0.40 | <2.0 | <0.40 | |
| | 10/23/12 | <0.90 | <0.42 | <0.41 | <0.82 | <0.87 | <0.95 | <0.99 | <0.36 | <1.3 | <0.24 | <0.57 | <0.83 | <0.61 | <0.89 | <0.45 | <0.48 | <0.97 | <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 | <0.37 | <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 | <0.26 | <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 | <0.26 | <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 | <0.26 | <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 | <0.26 | <0.50 | <0.33 | <2.2 | <0.18 | <0.24 | NA | <0.50 | |
| | 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 | <0.26 | <0.50 | <0.33 | <2.2 | <0.18 | <0.24 | NA | <0.50 |
| 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 | 4.33 | <2 | <0.39 | 0.954 | 9.9 | <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 | 5.59 | <2 | <0.39 | 0.986 | 11.4 | <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 | 7.24 | <2 | <0.15 | 0.89 | 12.9 | 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 | 0.15J | 3.31 | <2 | 0.10J | 0.7 | 6.81 | 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 | 3.36 | <2 | <0.10 | 0.44 | 4.96 | 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 | 3.58 | <2 | <0.20 | 0.65J | 6.82 | 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 | 12.2 | <0.30 | <0.40 | <0.20 | <2 | <0.20 | <0.30 | <0.20 | NA | <0.20 | <0.20 | <0.70 | 4.84 | |
| | 06/19/07 | <0.20 | <0.20 | <0.10 | <0.2 | <0.80 | <0.30 | <0.20 | <0.20 | 4.69 | <0.30 | <0.40 | <0.20 | <2 | <0.20 | <0.30 | <0.20 | NA | <0.20 | <0.20 | <0.70 | 1.18J | |
| | 07/19/07 | <0.20 | <0.20 | <0.10 | <0.2 | <0.80 | <0.30 | <0.20 | <0.20 | 0.52J | <0.30 | <0.40 | <0.20 | <2 | <0.20 | <0.30 | <0.20 | NA | <0.20 | <0.20 | <1 | 0.48J | |
| | 08/28/07 | <0.20 | <0.20 | <0.10 | <0.2 | <0.80 | <0.30 | <0.20 | <0.20 | 0.27J | 0.33J | <0.40 | <0.20 | <2 | <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 | 0.75J | <0.40 | <0.20 | <2 | <0.20 | <0.30 | <0.20 | NA | <0.20 | <0.20 | <1 | 0.75J | |
| | 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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <0.30 | <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 | <0.30 | <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 | <0.89 | <0.45 | <0.48 | <0.97 | <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 | <0.89 | <0.45 | <0.48 | <0.97 | <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 | <0.37 | <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 | <0.24 | <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 | <0.26 | <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 | <0.26 | <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 | <0.26 | <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 | <0.26 | <0.50 | <0.33 | <2.2 | <0.18 | <0.24 | NA | <0.50 | | |
| 10/24/17 | <0.50 | < | | | | | | | | | | | | | | | | | | | | | |

TABLE 3
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM RESIDENTIAL WELLS
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690004763

| Well Location | Sample Date | 1,1,1-TCA | 1,1,2-TCA | CBenzene | Benzene | 1,3-DCB | 1,4-DCB | DCFM | 1,2-DCA | Chloroform | Chloro methane | 1,1-DCE | cDCE | MEK | tDCE | 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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <0.30 | 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 | <0.30 | <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 | <0.89 | <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 | <0.89 | <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 | <0.37 | <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 | <0.50 | <0.16 | <0.17 | <2.5 | <0.50 | <0.41 | <0.26 | NA | <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 | <0.50 | <0.20 | <0.17 | <2.5 | <0.50 | <0.41 | <0.26 | NA | <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 | <0.50 | <0.22 | <0.17 | <2.5 | <0.50 | <0.41 | <0.26 | NA | <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 | <0.50 | <0.22 | <0.17 | <2.5 | <0.50 | <0.41 | <0.26 | NA | <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 | <0.50 | <0.22 | <0.17 | <2.5 | <0.50 | <0.41 | <0.26 | NA | <0.26 | <0.50 | <0.33 | <2.2 | <0.18 | <0.24 | NA | <0.50 | |
| 10/24/17 | | <0.20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.22 | <0.17 | <2.5 | 4.2 | <0.41 | <0.26 | NA | <0.26 | <0.50 | 0.39 J | <2.2 | <0.18 | <0.24 | NA | <0.50 | |
| 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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <0.30 | <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 | <0.37 | <0.47 | <0.36 | <2.5 | <0.18 | <0.28 | NA | <0.44 | |
| 669 CTH B | 08/07/03 | <0.42 | <0.5 | <0.31 | <0.31 | 0.349 | 1.97 | <0.46 | <0.17 | <0.17 | <0.39 | <0.39 | 0.66 | <2 | <0.39 | 0.646 | 3.15 | 2.12 | <0.2 | <0.2 | <0.2 | <0.2 | |
| | 10/01/03 | <0.42 | <0.5 | <0.31 | <0.31 | <0.29 | 0.658 | 0.632 | <0.17 | <0.17 | <0.39 | <0.39 | <0.23 | <2 | <0.39 | 0.32 | 1.25 | 0.686 | <0.2 | <0.2 | <0.2 | <0.2 | |
| | 07/25/06 | <0.20 | <0.10 | 0.28J | <0.15 | <0.15 | 1.02J | <0.25 | <0.10 | <0.10 | <0.15 | <0.15 | 0.90 | <2 | <0.10 | 0.20J | 1.49 | NA | <0.15 | <0.15 | <0.15 | <0.15 | |
| | 10/19/06 | <0.20 | <0.10 | 0.11J | <0.15 | <0.15 | <0.75 | <0.10 | 0.18J | <0.10 | <0.15 | <0.15 | 0.28J | <2 | <0.10 | 0.24J | 0.57J | NA | <0.15 | <0.15 | <0.15 | <0.15 | |
| | 01/18/07 | <0.20 | <0.10 | 0.31J | <0.15 | 0.33J | 1.07J | <0.10 | <0.10 | <0.10 | <0.15 | <0.15 | 0.44J | <2 | <0.10 | 0.28J | 0.95 | NA | <0.15 | 0.33J | 0.87J | 0.87J | |
| | 04/17/07 | <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 | <0.20 | <0.30 | 0.58 | NA | <0.20 | <0.20 | <0.70 | <0.70 | |
| | 07/20/07 | <0.20 | <0.20 | 0.21 J | <0.20 | 0.79 | <0.80 | <0.30 | <0.20 | <0.20 | <0.40 | <0.40 | 0.76 | <2 | <0.20 | <0.30 | 1.22 | NA | <0.20 | 0.20J | <0.70 | <0.70 | |
| | 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 | <0.20 | <0.30 | 0.47J | NA | <0.20 | <0.20 | <1.0 | <0.40 | |
| | 02/13/08 | <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 | <0.20 | <0.30 | <0.40 | NA | <0.20 | <0.20 | <1.0 | <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 | <0.20 | <0.30 | <0.40 | NA | <0.20 | <0.20 | <1.0 | <0.40 | |
| | 07/31/08 | <0.20 | | | | | | | | | | | | | | | | | | | | | |

**TABLE 3
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM RESIDENTIAL WELLS
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690004763**

| Well Location | Sample Date | 1,1,1-TCA | 1,1,2-TCA | CBenzene | Benzene | 1,3-DCB | 1,4-DCB | DCFM | 1,2-DCA | Chloroform | Chloro methane | 1,1-DCE | cDCE | MEK | tDCE | 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 | <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 | <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 | <0.50 | <0.30 | 0.71 J | 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 | <0.30 | 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 | <0.30 | 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 | <0.89 | <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 | <0.89 | <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 | <0.37 | <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 | <0.24 | <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 | <0.26 | <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 | <0.26 | <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 | <0.26 | <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 | <0.26 | <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 | <0.26 | <0.50 | <0.33 | <2.2 | <0.18 | <0.24 | NA | <0.50 | |
| | 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 | <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 | <2 | <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 | <2 | <0.50 | <0.30 | 0.52 J | N/A | <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 | <0.89 | <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 | <0.37 | <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 | <0.24 | <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 | <0.26 | <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 | <0.26 | <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 | <0.26 | <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 | <0.26 | <0.50 | <0.33 | <2.2 | <0.18 | <0.24 | NA | <0.50 | |
| 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 | <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 | <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 | <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 | <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 | <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 | <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 | <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 | <0.30 | <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 | <0.89 | <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 | <0.37 | <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 | <0.26 | <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 | <0.26 | <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 | <0.26 | <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 | <0.26 | <0.50 | <0.33 | <2.2 | <0.18 | <0.24 | NA | <0.50 | |
| 1054 CTH KK | 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 | <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 | <0.39 | <0.32 | <0.36 | <0.47 | <0.2 | <0.2 | <0.2 | <0.2 | |
| | 10/26/06 | <0.20 | <0.10 | <1.10 | <0.15 | <0.15 | <0.75 | <0.10 | <0.10 | <0.10 | <0.15 | <0.15 | <0.20 | <2 | <0.10 | <0.10 | 0.76 | NA | <0.15 | <0.15 | <0.15 | <0.15 | |
| | 10/26/07 | <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 | <0.20 | <0.30 | 0.84 | NA | <0.20 | <0.20 | <1.00 | <0.40 | |
| | 10/27/08 | <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 | <0.20 | <0.30 | 1.53 | NA | <0.20 | <0.20 | <1.00 | <0.40 | |
| | 10/21/09 | <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 | <0.20 | <0.30 | 0.48 J | NA | <0.20 | <0.20 | <1.00 | <0.40 | |
| | 01/06/11 | <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 | <0.20 | <0.30 | 2.41 | NA | <0.20 | <0.20 | <1.00 | <0.40 | |
| | 10/24/11 | <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 | <0.20 | <0.30 | 1.22 J | NA | | | | | |

**TABLE 3
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM RESIDENTIAL WELLS
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690004763**

| Well Location | Sample Date | 1,1,1-TCA | 1,1,2-TCA | CBenzene | Benzene | 1,3-DCB | 1,4-DCB | DCFM | 1,2-DCA | Chloroform | Chloro methane | 1,1-DCE | cDCE | MEK | tDCE | PCE | TCE | 1,2,4-TCB | VC | 1,1-DCA | THF | Toluene |
|---------------|-------------|-----------|-----------|----------|---------------|---------|---------|-------|---------|---------------|----------------|---------|--------------|-----|-------|-------|---------------|-----------|-------|---------|-------|------------|
| 1058 CTH KK | 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 | <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 | <0.39 | <0.32 | <0.36 | <0.47 | <0.2 | <0.2 | <0.2 | <0.2 |
| | 10/18/06 | <0.20 | <0.10 | <0.10 | <0.15 | <0.15 | <0.75 | <0.10 | <0.10 | <0.10 | <0.15 | <0.15 | <0.20 | <2 | <0.10 | <0.10 | <0.20 | NA | <0.15 | <0.15 | <0.15 | <0.15 |
| | 10/25/07 | <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 | <0.20 | <0.30 | <0.20 | NA | <0.20 | <0.20 | <1.00 | <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 | <0.20 | <0.30 | <0.20 | NA | <0.20 | <0.20 | <1.00 | <0.40 |
| | 10/21/09 | <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 | <0.20 | <0.30 | <0.20 | NA | <0.20 | <0.20 | <1.00 | <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 | <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 | <0.30 | <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 | <0.89 | <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 | <0.37 | <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 | <0.26 | <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 | <0.26 | <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 | <0.26 | <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 | <0.26 | <0.50 | <0.33 | <2.2 | <0.18 | <0.24 | NA | <0.50 |
| 1096 CTH KK | 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 | <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 | <0.39 | <0.32 | <0.36 | <0.47 | <0.2 | <0.2 | <0.2 | <0.2 |
| | 10/18/06 | <0.20 | <0.10 | <0.10 | <0.15 | <0.15 | <0.75 | <0.25 | <0.10 | <0.10 | <0.15 | <0.15 | 0.26J | <2 | <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 | 0.66J | <0.30 | <0.40 | <0.20 | <2 | <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 | 0.36 J | <0.30 | <0.40 | <0.20 | <2 | <0.20 | <0.30 | <0.20 | NA | <0.20 | <0.20 | <1.0 | <0.40 |
| | 10/20/09 | <0.20 | <0.20 | <0.10 | <0.20 | <0.20 | <0.80 | <0.30 | <0.20 | 0.42 J | <0.30 | <0.40 | <0.20 | <2 | <0.20 | <0.30 | <0.20 | NA | <0.20 | <0.20 | <1.0 | <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 | <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 | <0.30 | <0.40 | NA | <0.20 | <0.40 | <2.00 | <0.40 |
| | 10/23/12 | <0.90 | <0.42 | <0.41 | 0.49 J | <0.87 | <0.95 | <0.99 | <0.36 | <1.3 | <0.24 | <0.57 | <0.83 | NA | <0.89 | <0.45 | <0.48 | <0.97 | <0.18 | <0.75 | NA | 1.7 |
| | 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 | <0.37 | <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 | <0.26 | <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 | <0.26 | <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 | <0.26 | <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 | 12.5 | <0.41 | <0.26 | NA | <0.26 | <0.50 | <0.33 | <2.2 | <0.18 | <0.24 | NA | <0.50 |
| 1101 CTH KK | 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 | <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 | <0.39 | <0.32 | 0.43B | <0.47 | <0.2 | <0.2 | <0.2 | <0.2 |
| | 10/26/06 | <0.20 | <0.10 | <0.10 | <0.15 | <0.15 | <0.75 | <0.10 | <0.10 | <0.10 | <0.15 | <0.15 | <0.20 | <2 | <0.10 | <0.10 | 0.76 | 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 | <0.20 | <0.20 | <2 | <0.20 | <0.30 | 1.02 | NA | <0.20 | <0.20 | <1.0 | <0.40 |
| | 10/21/09 | <0.50 | <0.40 | <0.20 | <0.20 | <0.20 | <0.80 | <0.30 | <0.20 | <0.20 | <0.30 | <0.20 | <0.20 | <2 | <0.20 | <0.30 | 1.39 | NA | <0.20 | <0.20 | <1.0 | <0.40 |
| | 11/05/10 | <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 | <0.50 | <0.30 | 0.46J | 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 | <0.30 | 0.58 J | 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 | <0.89 | <0.45 | 0.98 J | <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 | <0.37 | <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 | <0.26 | <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 | <0.26 | <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 | <0.26 | <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 | 2.7 | <0.41 | <0.26 | NA | <0.26 | <0.50 | <0.33 | <2.2 | <0.18 | <0.24 | NA | <0.50 |
| | MCL | | 200 | 5 | 100 | 5 | 1250* | 75 | 1000* | 5 | NE | NE | 7 | 70 | | 100 | 5 | 5 | 70 | 2 | 850* | NE |

Notes:

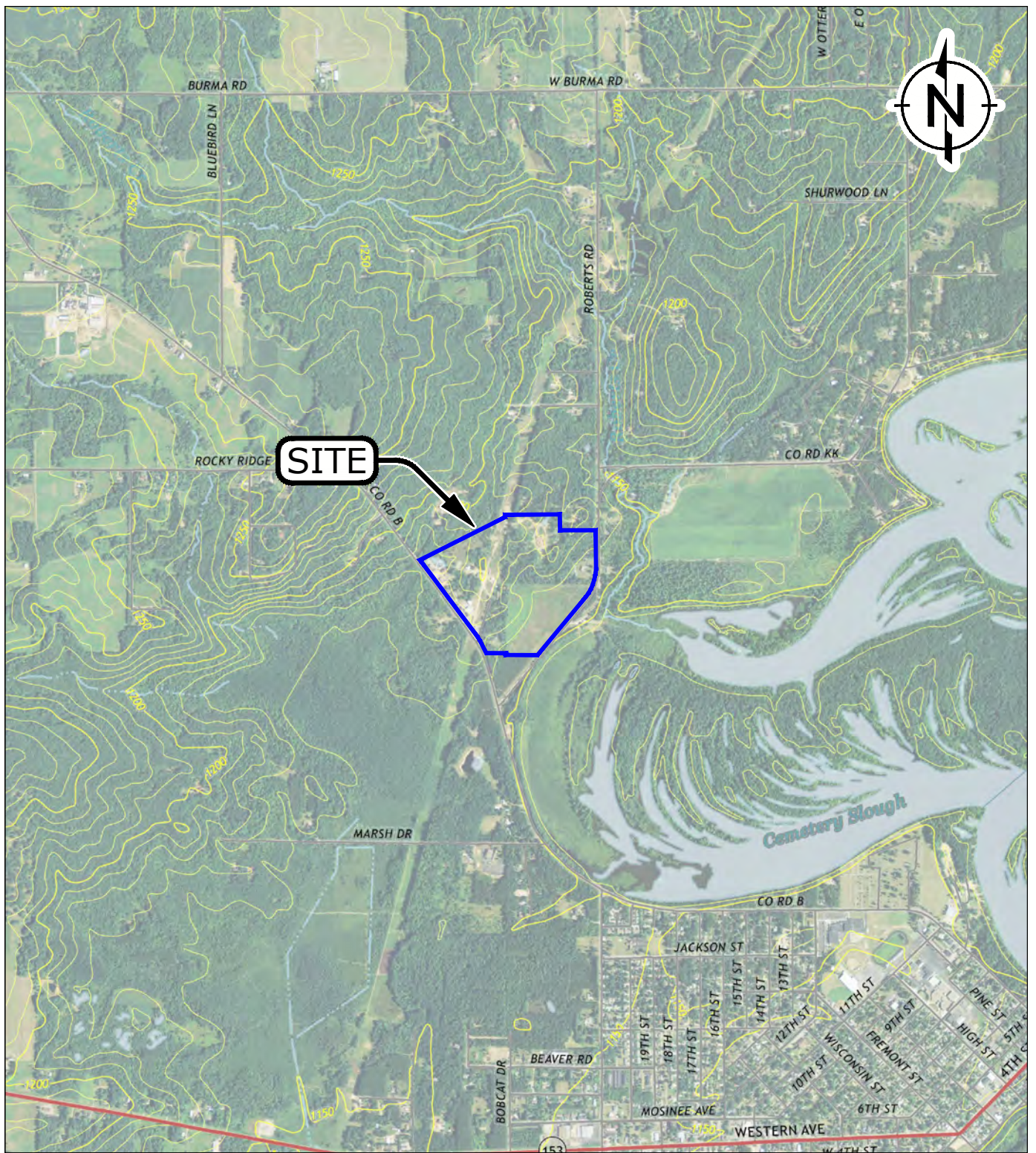
VOCs = Volatile Organic Compounds
 Only detected constituents are included in this table
 Bold indicates exceedances of MCL
 * No USEPA MCL established - NR140 Enforcement Standard provided
 1,1,2-TCA = 1,1,2-Trichloroethane
 CBenzene = Chlorobenzene
 1,3-DCB = 1,3-Dichlorobenzene
 1,4-DCB = 1,4-Dichlorobenzene
 DCFM = Dichlorodifluoromethane
 1,2-DCA = 1,2-Dichloroethane
 NA = Not Analyzed
 J = Estimated Value
 cDCE = cis-1,2-Dichloroethylene
 1,1-DCE = 1,1-Dichloroethane
 THF = Tetrahydrofuran
 tDCE = trans-1,2-Dichloroethylene

PCE = Tetrachlorethene
 TCE = Trichlorethene
 1,2,4-TCB = 1,2,4-Trichlorobenzene
 VC = Vinyl Chloride
 1,1-DCA = 1,1-Dichloroethane

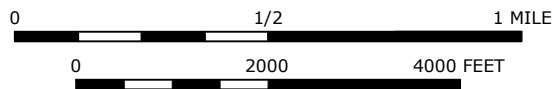
- Wells 642 CTH B and 652 CTH B were replaced by wells 642R CTH B and 652R CTH B in 2007.
- Well 666 CTH B has not been sampled since 2013, as the property is not occupied and the well pump is inoperative.

FIGURES

L:\Loop Project Files\00_CAD FILES\21\Gorski Landfill 2016-2017 Env Serv 2128201D\01_Site Location.dwg



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



QUADRANGLE LOCATION



SITE LOCATION
 FORMER GORSKI LANDFILL
 MOSINEE, WISCONSIN

FIGURE
1

DRAFTED BY: ELS

DATE: 3/2/18

1690004763



| 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

DRAFTED BY: ELS

DATE: 3/2/18

1690004763

L:\Loop Project Files\CAD\1690004763_Fmr Gorski LF 2016-2017_Env Serv\02_Sample Locations.dwg

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. Cara Kurtenbach
Director of Environmental Affairs
Wausau Paper, an SCA Company
5405 County Road J
Weston, Wisconsin 54476
(715) 297-1834
cara.kurtenbach@sca.com

Ms. Audrey Van Dyke
Corporate Environmental, Health, Safety and Energy Manager
CNH Industrial America LLC (f/k/a Case Corporation)
700 State Street
Racine, Wisconsin 54404
(262) 636-6073
audrey.vandyke@cnhind.com

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
1300 Clairemont Avenue
Eau Claire, Wisconsin 53032
Contact: Mr. Matt Thompson (715) 839-3750



ATTACHMENT B

MONITORING WELL ABANDONMENT FORMS

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

Route to:

Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other: _____

1. General Information

WI Unique Well No. _____ DNR Well ID No. _____ County **Marathon**

Common Well Name **MW-2** Gov't Lot # (if applicable) _____

1/4 / 1/4 Section Township Range E W
 N

Grid Location
 Feet N E S W Local Grid Origin (estimated) OR Well Location

Latitude: DEG MIN SEC Longitude: DEG MIN SEC
 N W

Reason For Abandonment **Reduced Monitoring** WI Unique Well No. of Replacement Well _____

2. Facility / Owner Information

Facility Name **Gorski LF**

Facility ID _____ License/Permit/Monitoring No. _____ City, Village or Town _____

Street Address of Well _____

Present Well Owner _____ Original Well Owner _____

Street Address or Route of Owner _____

City **Mosinee** State **WI** ZIP Code _____

3. Well / Drillhole / Borehole Information

Monitoring Well
 Water Well
 Borehole / Drillhole

Original Construction Date **Unknown**
 If a Well Construction Report is available, please attach.

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

Formation Type:
 Unconsolidated Formation Bedrock

Total Well Depth From Groundsurface (ft.) _____ Casing Diameter (in.) _____

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

Was well annular space grouted? Yes No Unknown

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

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

Pump and piping removed? Yes No N/A

Liner(s) removed? Yes No N/A

Screen removed? Yes No N/A

Casing left in place? Yes No N/A

Was casing cut off below surface? Yes No N/A

Did sealing material rise to surface? Yes No N/A

Did material settle after 24 hours? Yes No N/A
 If yes, was hole retopped? Yes No N/A

If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A

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

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

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

5. Material Used To Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|-----------------------------|------------|----------|---|-------------------------|
| 3/8" Bentonite Chips | Surface | 20 | 1 sack | |
| | | | | |
| | | | | |

6. Comments

7. Supervision of Work

| Supervision of Work | | DNR Use Only | |
|---|---|---|--------------------------------|
| Name of Person or Firm Doing Sealing Work OES | Date of Abandonment 10/24/17 | Date Received | Noted By |
| Street or Route P.O. Box 280 | Telephone Number (608) 318-3140 | Comments | |
| City Sun Prairie | State WI ZIP Code 53590 | Signature of Person Doing Work <i>Anthony Kapugi</i> | Date Signed 10/24/17 |

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

Route to:

Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other: _____

1. General Information

| | | |
|--|--|--|
| WI Unique Well No. | DNR Well ID No. | County Marathon |
| Common Well Name PZ-2 | Gov't Lot # (if applicable) | |
| 1/4 / 1/4 | Section | Township Range <input type="checkbox"/> E <input type="checkbox"/> W |
| Grid Location | | <input type="checkbox"/> Local Grid Origin |
| Feet <input type="checkbox"/> N <input type="checkbox"/> S | Feet <input type="checkbox"/> E <input type="checkbox"/> W | <input type="checkbox"/> (estimated) OR <input type="checkbox"/> Well Location |
| Latitude: DEG MIN SEC | Longitude: DEG MIN SEC | |
| Reason For Abandonment Reduced Monitoring | | WI Unique Well No. of Replacement Well |

2. Facility / Owner Information

| |
|--|
| Facility Name Gorski LF |
| Facility ID License/Permit/Monitoring No City, Village or Town |
| Street Address of Well |
| Present Well Owner Original Well Owner |
| Street Address or Route of Owner |
| City Mosinee State WI ZIP Code |

3. Well / Drillhole / Borehole Information

| | |
|---|--|
| <input checked="" type="checkbox"/> Monitoring Well | Original Construction Date Unknown |
| <input type="checkbox"/> Water Well | If a Well Construction Report is available, please attach. |
| <input type="checkbox"/> Borehole / Drillhole | |
| Construction Type: | |
| <input checked="" type="checkbox"/> Drilled | <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug |
| <input type="checkbox"/> Other (specify): _____ | |
| Formation Type: | |
| <input checked="" type="checkbox"/> Unconsolidated Formation | <input type="checkbox"/> Bedrock |
| Total Well Depth From Groundsurface (ft.) | Casing Diameter (in.) |
| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
| Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | |
| If yes, to what depth (feet)? | Depth to Water (feet) |

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

| | |
|---|--|
| Pump and piping removed? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |
| Liner(s) removed? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |
| Screen removed? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |
| Casing left in place? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Was casing cut off below surface? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Did sealing material rise to surface? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |
| Did material settle after 24 hours? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |
| If yes, was hole retopped? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Required Method of Placing Sealing Material | |
| <input type="checkbox"/> Conductor Pipe-Gravity | <input type="checkbox"/> Conductor Pipe-Pumped |
| <input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) | <input type="checkbox"/> Other (Explain): _____ |
| Sealing Materials | |
| <input type="checkbox"/> Neat Cement Grout | <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) |
| <input type="checkbox"/> Sand-Cement (Concrete) Grout | <input type="checkbox"/> Bentonite-Sand Slurry " " |
| <input type="checkbox"/> Concrete | <input type="checkbox"/> Bentonite Chips |
| For Monitoring Wells and Monitoring Well Boreholes Only: | |
| <input checked="" type="checkbox"/> Bentonite Chips | <input type="checkbox"/> Bentonite - Cement Grout |
| <input type="checkbox"/> Granular Bentonite | <input type="checkbox"/> Bentonite - Sand Slurry |

5. Material Used To Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|-----------------|------------|----------|---|-------------------------|
| Bentonite Grout | Surface | 47 | 2 Sacks | |
| | | | | |
| | | | | |

6. Comments

7. Supervision of Work

| | | | | |
|---|-----------------|---|---|----------|
| Name of Person or Firm Doing Sealing Work OES | | Date of Abandonment 10/24/17 | DNR Use Only | |
| Street or Route P.O. Box 280 | | Telephone Number (608) 318-3140 | Date Received | Noted By |
| City Sun Prairie | State WI | ZIP Code 53590 | Signature of Person Doing Work <i>Anthony Kapugi</i> | |
| | | | Date Signed 10/24/17 | |

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Route to:

Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other: _____

1. General Information

| | | |
|--|--|--|
| WI Unique Well No. | DNR Well ID No. | County Marathon |
| Common Well Name MW-5 | Gov't Lot # (if applicable) | |
| 1/4 / 1/4 | Section | Township |
| | | Range <input type="checkbox"/> E <input type="checkbox"/> W |
| Grid Location | | Local Grid Origin |
| Feet <input type="checkbox"/> N <input type="checkbox"/> S | Feet <input type="checkbox"/> E <input type="checkbox"/> W | <input type="checkbox"/> (estimated) OR <input type="checkbox"/> Well Location |
| Latitude: DEG MIN SEC | Longitude: DEG MIN SEC | |
| | N W | |
| Reason For Abandonment Reduced Monitoring | WI Unique Well No. of Replacement Well | |

2. Facility / Owner Information

| | | |
|-----------------------------------|------------------------------|-----------------------|
| Facility Name Gorski LF | | |
| Facility ID | License/Permit/Monitoring No | City, Village or Town |
| Street Address of Well | | |
| Present Well Owner | | Original Well Owner |
| Street Address or Route of Owner | | |
| City Mosinee | State WI | ZIP Code |

3. Well / Drillhole / Borehole Information

| | |
|--|---|
| <input checked="" type="checkbox"/> Monitoring Well | Original Construction Date Unknown |
| <input type="checkbox"/> Water Well | If a Well Construction Report is available, please attach. |
| <input type="checkbox"/> Borehole / Drillhole | |
| Construction Type: | |
| <input checked="" type="checkbox"/> Drilled | <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug |
| <input type="checkbox"/> Other (specify): _____ | |
| Formation Type: | |
| <input checked="" type="checkbox"/> Unconsolidated Formation | <input type="checkbox"/> Bedrock |
| Total Well Depth From Groundsurface (ft.) | Casing Diameter (in.) |
| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
| Was well annular space grouted? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown |
| If yes, to what depth (feet)? | Depth to Water (feet) |

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

| | |
|---|--|
| Pump and piping removed? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |
| Liner(s) removed? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |
| Screen removed? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |
| Casing left in place? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Was casing cut off below surface? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Did sealing material rise to surface? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |
| Did material settle after 24 hours? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |
| If yes, was hole retopped? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Required Method of Placing Sealing Material | |
| <input type="checkbox"/> Conductor Pipe-Gravity | <input type="checkbox"/> Conductor Pipe-Pumped |
| <input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) | <input type="checkbox"/> Other (Explain): _____ |
| Sealing Materials | |
| <input type="checkbox"/> Neat Cement Grout | <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) |
| <input type="checkbox"/> Sand-Cement (Concrete) Grout | <input type="checkbox"/> Bentonite-Sand Slurry " " |
| <input type="checkbox"/> Concrete | <input type="checkbox"/> Bentonite Chips |
| For Monitoring Wells and Monitoring Well Boreholes Only: | |
| <input type="checkbox"/> Bentonite Chips | <input type="checkbox"/> Bentonite - Cement Grout |
| <input checked="" type="checkbox"/> Granular Bentonite | <input type="checkbox"/> Bentonite - Sand Slurry |

5. Material Used To Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|-----------------------------|------------|----------|---|-------------------------|
| 3/8" Bentonite Chios | Surface | 26 | 1 Sack | |
| | | | | |
| | | | | |

6. Comments

7. Supervision of Work

| | | | | |
|---|--------------------|---|---|--------------------------------|
| Name of Person or Firm Doing Sealing Work OES | | Date of Abandonment 10/24/17 | DNR Use Only | |
| Street or Route P.O. Box 280 | | Telephone Number (608) 318-3140 | Date Received | Noted By |
| City Sun Prairie | State WI | ZIP Code 53590 | Signature of Person Doing Work <i>Anthony Kapugi</i> | Date Signed 10/24/17 |

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

Route to:

Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other: _____

1. General Information

| | | |
|---|--|--|
| WI Unique Well No. | DNR Well ID No. | County Marathon |
| Common Well Name PZ-1 | Gov't Lot # (if applicable) | |
| 1/4 / 1/4 | Section | Township Range <input type="checkbox"/> E <input type="checkbox"/> W N |
| Grid Location Feet <input type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W | | <input type="checkbox"/> Local Grid Origin <input type="checkbox"/> (estimated) OR <input type="checkbox"/> Well Location |
| Latitude: DEG MIN SEC N | Longitude: DEG MIN SEC W | |
| Reason For Abandonment Reduced Monitoring | WI Unique Well No. of Replacement Well | |

2. Facility / Owner Information

| | | |
|-----------------------------------|------------------------------|-----------------------|
| Facility Name Gorski LF | | |
| Facility ID | License/Permit/Monitoring No | City, Village or Town |
| Street Address of Well | | |
| Present Well Owner | | Original Well Owner |
| Street Address or Route of Owner | | |
| City Mosinee | State WI | ZIP Code |

3. Well / Drillhole / Borehole Information

| | |
|---|---|
| <input checked="" type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Borehole / Drillhole | Original Construction Date Unknown <small>If a Well Construction Report is available, please attach.</small> |
| Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input type="checkbox"/> Other (specify): _____ | |
| Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock | |
| Total Well Depth From Groundsurface (ft.) | Casing Diameter (in.) |
| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
| Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | |
| If yes, to what depth (feet)? | Depth to Water (feet) |

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

| | |
|---|--|
| Pump and piping removed? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |
| Liner(s) removed? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |
| Screen removed? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |
| Casing left in place? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Was casing cut off below surface? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Did sealing material rise to surface? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |
| Did material settle after 24 hours? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |
| If yes, was hole retopped? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____ | |
| Sealing Materials <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " " <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips | |
| For Monitoring Wells and Monitoring Well Boreholes Only: <input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry | |

5. Material Used To Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|-----------------|------------|----------|---|-------------------------|
| Bentonite Grout | Surface | 42 | 2.5 sacks | |
| | | | | |

6. Comments

7. Supervision of Work

| | | | |
|---|---|--------------------------|---|
| Name of Person or Firm Doing Sealing Work OES | Date of Abandonment 10/24/17 | DNR Use Only | |
| Street or Route P.O. Box 280 | Telephone Number (608) 318-3140 | Date Received | Noted By |
| City Sun Prairie | State WI | ZIP Code 53590 | Signature of Person Doing Work <i>Anthony Kapugi</i> |
| | | | Date Signed 10/24/17 |

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

Route to:

Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other: _____

1. General Information

| | | |
|---|--|--|
| WI Unique Well No. | DNR Well ID No. | County Marathon |
| Common Well Name G-5 | | Gov't Lot # (if applicable) |
| 1/4 / 1/4 | Section | Township N |
| Feet | Grid Location <input type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W | Range <input type="checkbox"/> E <input type="checkbox"/> W |
| Latitude: DEG MIN SEC N | | Longitude: DEG MIN SEC W |
| Reason For Abandonment Reduced Monitoring | | WI Unique Well No. of Replacement Well |

2. Facility / Owner Information

| | |
|-----------------------------------|------------------------------|
| Facility Name Gorski LF | |
| Facility ID | License/Permit/Monitoring No |
| City, Village or Town | |
| Street Address of Well | |
| Present Well Owner | Original Well Owner |
| Street Address or Route of Owner | |
| City Mosinee | State WI |
| ZIP Code | |

3. Well / Drillhole / Borehole Information

| | |
|--|---|
| <input checked="" type="checkbox"/> Monitoring Well | Original Construction Date Unknown |
| <input type="checkbox"/> Water Well | If a Well Construction Report is available, please attach. |
| <input type="checkbox"/> Borehole / Drillhole | |
| Construction Type: | |
| <input checked="" type="checkbox"/> Drilled | <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug |
| <input type="checkbox"/> Other (specify): _____ | |
| Formation Type: | |
| <input checked="" type="checkbox"/> Unconsolidated Formation | <input type="checkbox"/> Bedrock |
| Total Well Depth From Groundsurface (ft.) | Casing Diameter (in.) |
| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
| Was well annular space grouted? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown |
| If yes, to what depth (feet)? | Depth to Water (feet) |

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

| | |
|---|--|
| Pump and piping removed? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |
| Liner(s) removed? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |
| Screen removed? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |
| Casing left in place? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Was casing cut off below surface? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Did sealing material rise to surface? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |
| Did material settle after 24 hours? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |
| If yes, was hole retopped? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Required Method of Placing Sealing Material | |
| <input type="checkbox"/> Conductor Pipe-Gravity | <input type="checkbox"/> Conductor Pipe-Pumped |
| <input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) | <input type="checkbox"/> Other (Explain): _____ |
| Sealing Materials | |
| <input type="checkbox"/> Neat Cement Grout | <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) |
| <input type="checkbox"/> Sand-Cement (Concrete) Grout | <input type="checkbox"/> Bentonite-Sand Slurry " " |
| <input type="checkbox"/> Concrete | <input type="checkbox"/> Bentonite Chips |
| For Monitoring Wells and Monitoring Well Boreholes Only: | |
| <input checked="" type="checkbox"/> Bentonite Chips | <input type="checkbox"/> Bentonite - Cement Grout |
| <input type="checkbox"/> Granular Bentonite | <input type="checkbox"/> Bentonite - Sand Slurry |

5. Material Used To Fill Well / Drillhole

| From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|------------|----------|---|-------------------------|
| Surface | 20 | 1 Sack | |
| | | | |
| | | | |

6. Comments

7. Supervision of Work

| | | | |
|---|---|--------------------------|---|
| Name of Person or Firm Doing Sealing Work OES | Date of Abandonment 10/24/17 | DNR Use Only | |
| Street or Route P.O. Box 280 | Telephone Number (608) 318-3140 | Date Received | Noted By |
| City Sun Prairie | State WI | ZIP Code 53590 | Signature of Person Doing Work <i>Anthony Kapugi</i> |
| | | | Date Signed 10/24/17 |



ATTACHMENT C

LABORATORY RESULTS OF GROUNDWATER SAMPLES

November 13, 2017

Jeanne Tarvin
Ramboll Environ
175 North Corporate Drive
Suite 160
Brookfield, WI 53045

RE: Project: 21-28201D GORSKI LF
Pace Project No.: 40159499

Dear Jeanne Tarvin:

Enclosed are the analytical results for sample(s) received by the laboratory on October 26, 2017. 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 Mleczo
steve.mleczo@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Jim Hutchens, Ramboll Environ
Jim Kane, Ramboll Environ
Snejana Karakis, Environ
David L. Markelz, Ramboll Environ
Michelle Murphy, Environ
Susan Petrofske, Ramboll Environ
Abigail M. Wedig, Environ International Corp



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

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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SAMPLE SUMMARY

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|-------------|---------------|--------|----------------|----------------|
| 40159499001 | 1096 CTH KK | Water | 10/24/17 11:40 | 10/26/17 13:43 |
| 40159499002 | 1101 CTH KK | Water | 10/24/17 11:50 | 10/26/17 13:43 |
| 40159499003 | 1058 CTH KK | Water | 10/24/17 12:00 | 10/26/17 13:43 |
| 40159499004 | 1054 CTH KK | Water | 10/24/17 12:10 | 10/26/17 13:43 |
| 40159499005 | 626 CTH B | Water | 10/24/17 12:17 | 10/26/17 13:43 |
| 40159499006 | 642R CTH B | Water | 10/24/17 12:25 | 10/26/17 13:43 |
| 40159499007 | 652R CTH B | Water | 10/24/17 12:40 | 10/26/17 13:43 |
| 40159499008 | 669 CTH B | Water | 10/24/17 13:05 | 10/26/17 13:43 |
| 40159499009 | 669 CTH B DUP | Water | 10/24/17 13:07 | 10/26/17 13:43 |
| 40159499010 | 670 CTH B | Water | 10/24/17 13:20 | 10/26/17 13:43 |
| 40159499011 | PZ-3 | Water | 10/24/17 14:00 | 10/26/17 13:43 |
| 40159499012 | MW-4 | Water | 10/24/17 14:48 | 10/26/17 13:43 |
| 40159499013 | MW-4 DUP | Water | 10/24/17 14:50 | 10/26/17 13:43 |
| 40159499014 | MW-6 | Water | 10/24/17 15:40 | 10/26/17 13:43 |
| 40159499015 | PZ-4 | Water | 10/24/17 16:10 | 10/26/17 13:43 |
| 40159499016 | TRIP BLANK | Water | 10/24/17 00:00 | 10/26/17 13:43 |

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SAMPLE ANALYTE COUNT

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|-------------|---------------|----------|----------|-------------------|------------|
| 40159499001 | 1096 CTH KK | EPA 8260 | HNW | 65 | PASI-G |
| 40159499002 | 1101 CTH KK | EPA 8260 | HNW | 65 | PASI-G |
| 40159499003 | 1058 CTH KK | EPA 8260 | HNW | 65 | PASI-G |
| 40159499004 | 1054 CTH KK | EPA 8260 | HNW | 65 | PASI-G |
| 40159499005 | 626 CTH B | EPA 8260 | HNW | 65 | PASI-G |
| 40159499006 | 642R CTH B | EPA 8260 | HNW | 65 | PASI-G |
| 40159499007 | 652R CTH B | EPA 8260 | HNW | 65 | PASI-G |
| 40159499008 | 669 CTH B | EPA 8260 | HNW | 65 | PASI-G |
| 40159499009 | 669 CTH B DUP | EPA 8260 | HNW | 65 | PASI-G |
| 40159499010 | 670 CTH B | EPA 8260 | HNW | 65 | PASI-G |
| 40159499011 | PZ-3 | EPA 8260 | HNW | 65 | PASI-G |
| 40159499012 | MW-4 | EPA 8260 | HNW | 65 | PASI-G |
| 40159499013 | MW-4 DUP | EPA 8260 | HNW | 65 | PASI-G |
| 40159499014 | MW-6 | EPA 8260 | HNW | 65 | PASI-G |
| 40159499015 | PZ-4 | EPA 8260 | HNW | 65 | PASI-G |
| 40159499016 | TRIP BLANK | EPA 8260 | HNW | 65 | PASI-G |

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 21-28201D GORSKI LF
Pace Project No.: 40159499

| Lab Sample ID Method | Client Sample ID Parameters | Result | Units | Report Limit | Analyzed | Qualifiers |
|-------------------------|--------------------------------|--------|-------|--------------|----------------|------------|
| 40159499001 | 1096 CTH KK | | | | | |
| EPA 8260 | Chloromethane | 12.5 | ug/L | 1.0 | 10/27/17 11:32 | |
| 40159499002 | 1101 CTH KK | | | | | |
| EPA 8260 | Chloromethane | 2.7 | ug/L | 1.0 | 10/27/17 11:54 | |
| 40159499004 | 1054 CTH KK | | | | | |
| EPA 8260 | Trichloroethene | 0.72J | ug/L | 1.0 | 10/27/17 12:39 | |
| 40159499006 | 642R CTH B | | | | | |
| EPA 8260 | Chloromethane | 7.5 | ug/L | 1.0 | 10/27/17 13:24 | |
| 40159499007 | 652R CTH B | | | | | |
| EPA 8260 | Chloromethane | 4.2 | ug/L | 1.0 | 10/27/17 13:46 | |
| EPA 8260 | Trichloroethene | 0.39J | ug/L | 1.0 | 10/27/17 13:46 | |
| 40159499008 | 669 CTH B | | | | | |
| EPA 8260 | Chloromethane | 5.1 | ug/L | 1.0 | 10/27/17 14:08 | |
| 40159499009 | 669 CTH B DUP | | | | | |
| EPA 8260 | Chloromethane | 3.2 | ug/L | 1.0 | 10/27/17 14:31 | |
| 40159499011 | PZ-3 | | | | | |
| EPA 8260 | Chloromethane | 3.1 | ug/L | 1.0 | 10/27/17 11:09 | |
| EPA 8260 | cis-1,2-Dichloroethene | 14.9 | ug/L | 1.0 | 10/27/17 11:09 | |
| EPA 8260 | trans-1,2-Dichloroethene | 0.59J | ug/L | 1.0 | 10/27/17 11:09 | |
| EPA 8260 | Trichloroethene | 1.7 | ug/L | 1.0 | 10/27/17 11:09 | |
| 40159499012 | MW-4 | | | | | |
| EPA 8260 | Chloromethane | 22.2 | ug/L | 1.0 | 10/27/17 15:15 | |
| EPA 8260 | cis-1,2-Dichloroethene | 1.2 | ug/L | 1.0 | 10/27/17 15:15 | |
| EPA 8260 | Trichloroethene | 5.3 | ug/L | 1.0 | 10/27/17 15:15 | |
| 40159499013 | MW-4 DUP | | | | | |
| EPA 8260 | Dichlorodifluoromethane | 0.44J | ug/L | 1.0 | 10/27/17 16:23 | |
| EPA 8260 | cis-1,2-Dichloroethene | 1.1 | ug/L | 1.0 | 10/27/17 16:23 | |
| EPA 8260 | Trichloroethene | 4.8 | ug/L | 1.0 | 10/27/17 16:23 | |
| 40159499014 | MW-6 | | | | | |
| EPA 8260 | Chloromethane | 4.9 | ug/L | 1.0 | 10/27/17 15:38 | |
| EPA 8260 | cis-1,2-Dichloroethene | 0.34J | ug/L | 1.0 | 10/27/17 15:38 | |
| EPA 8260 | Trichloroethene | 1.9 | ug/L | 1.0 | 10/27/17 15:38 | |
| 40159499015 | PZ-4 | | | | | |
| EPA 8260 | Chloromethane | 12.2 | ug/L | 1.0 | 10/27/17 16:00 | |
| EPA 8260 | cis-1,2-Dichloroethene | 1.5 | ug/L | 1.0 | 10/27/17 16:00 | |
| EPA 8260 | Trichloroethene | 6.2 | ug/L | 1.0 | 10/27/17 16:00 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 1096 CTH KK Lab ID: 40159499001 Collected: 10/24/17 11:40 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | | | | | | | | |
| Analytical Method: EPA 8260 | | | | | | | | | |
| Benzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 71-43-2 | |
| Bromobenzene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 11:32 | 108-86-1 | |
| Bromochloromethane | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 10/27/17 11:32 | 74-97-5 | |
| Bromodichloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 75-27-4 | |
| Bromoform | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 75-25-2 | |
| Bromomethane | <2.4 | ug/L | 5.0 | 2.4 | 1 | | 10/27/17 11:32 | 74-83-9 | |
| n-Butylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 104-51-8 | |
| sec-Butylbenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 11:32 | 135-98-8 | |
| tert-Butylbenzene | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 11:32 | 98-06-6 | |
| Carbon tetrachloride | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 56-23-5 | |
| Chlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 108-90-7 | |
| Chloroethane | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 10/27/17 11:32 | 75-00-3 | |
| Chloroform | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 11:32 | 67-66-3 | |
| Chloromethane | 12.5 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 74-87-3 | |
| 2-Chlorotoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 95-49-8 | |
| 4-Chlorotoluene | <0.21 | ug/L | 1.0 | 0.21 | 1 | | 10/27/17 11:32 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 11:32 | 96-12-8 | |
| Dibromochloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 11:32 | 106-93-4 | |
| Dibromomethane | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 10/27/17 11:32 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 106-46-7 | |
| Dichlorodifluoromethane | <0.22 | ug/L | 1.0 | 0.22 | 1 | | 10/27/17 11:32 | 75-71-8 | |
| 1,1-Dichloroethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 10/27/17 11:32 | 75-34-3 | |
| 1,2-Dichloroethane | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 11:32 | 107-06-2 | |
| 1,1-Dichloroethene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 10/27/17 11:32 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 11:32 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 11:32 | 156-60-5 | |
| 1,2-Dichloropropane | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 11:32 | 78-87-5 | |
| 1,3-Dichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 142-28-9 | |
| 2,2-Dichloropropane | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 10/27/17 11:32 | 594-20-7 | |
| 1,1-Dichloropropene | <0.44 | ug/L | 1.0 | 0.44 | 1 | | 10/27/17 11:32 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 11:32 | 10061-02-6 | |
| Diisopropyl ether | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 108-20-3 | |
| Ethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 11:32 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.14 | ug/L | 1.0 | 0.14 | 1 | | 10/27/17 11:32 | 98-82-8 | |
| p-Isopropyltoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 99-87-6 | |
| Methylene Chloride | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 11:32 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 11:32 | 1634-04-4 | |
| Naphthalene | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 11:32 | 91-20-3 | |
| n-Propylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 103-65-1 | |
| Styrene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 11:32 | 630-20-6 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 1096 CTH KK **Lab ID: 40159499001** Collected: 10/24/17 11:40 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.25 | ug/L | 1.0 | 0.25 | 1 | | 10/27/17 11:32 | 79-34-5 | |
| Tetrachloroethene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 127-18-4 | |
| Toluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 11:32 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 11:32 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 10/27/17 11:32 | 79-00-5 | |
| Trichloroethene | <0.33 | ug/L | 1.0 | 0.33 | 1 | | 10/27/17 11:32 | 79-01-6 | |
| Trichlorofluoromethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 11:32 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 11:32 | 75-01-4 | |
| Xylene (Total) | <1.5 | ug/L | 3.0 | 1.5 | 1 | | 10/27/17 11:32 | 1330-20-7 | |
| m&p-Xylene | <1.0 | ug/L | 2.0 | 1.0 | 1 | | 10/27/17 11:32 | 179601-23-1 | |
| o-Xylene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:32 | 95-47-6 | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 88 | % | 61-130 | | 1 | | 10/27/17 11:32 | 460-00-4 | |
| Dibromofluoromethane (S) | 120 | % | 67-130 | | 1 | | 10/27/17 11:32 | 1868-53-7 | |
| Toluene-d8 (S) | 101 | % | 70-130 | | 1 | | 10/27/17 11:32 | 2037-26-5 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 1101 CTH KK Lab ID: 40159499002 Collected: 10/24/17 11:50 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | | | | | | | | |
| Analytical Method: EPA 8260 | | | | | | | | | |
| Benzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 71-43-2 | |
| Bromobenzene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 11:54 | 108-86-1 | |
| Bromochloromethane | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 10/27/17 11:54 | 74-97-5 | |
| Bromodichloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 75-27-4 | |
| Bromoform | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 75-25-2 | |
| Bromomethane | <2.4 | ug/L | 5.0 | 2.4 | 1 | | 10/27/17 11:54 | 74-83-9 | |
| n-Butylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 104-51-8 | |
| sec-Butylbenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 11:54 | 135-98-8 | |
| tert-Butylbenzene | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 11:54 | 98-06-6 | |
| Carbon tetrachloride | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 56-23-5 | |
| Chlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 108-90-7 | |
| Chloroethane | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 10/27/17 11:54 | 75-00-3 | |
| Chloroform | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 11:54 | 67-66-3 | |
| Chloromethane | 2.7 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 74-87-3 | |
| 2-Chlorotoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 95-49-8 | |
| 4-Chlorotoluene | <0.21 | ug/L | 1.0 | 0.21 | 1 | | 10/27/17 11:54 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 11:54 | 96-12-8 | |
| Dibromochloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 11:54 | 106-93-4 | |
| Dibromomethane | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 10/27/17 11:54 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 106-46-7 | |
| Dichlorodifluoromethane | <0.22 | ug/L | 1.0 | 0.22 | 1 | | 10/27/17 11:54 | 75-71-8 | |
| 1,1-Dichloroethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 10/27/17 11:54 | 75-34-3 | |
| 1,2-Dichloroethane | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 11:54 | 107-06-2 | |
| 1,1-Dichloroethene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 10/27/17 11:54 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 11:54 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 11:54 | 156-60-5 | |
| 1,2-Dichloropropane | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 11:54 | 78-87-5 | |
| 1,3-Dichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 142-28-9 | |
| 2,2-Dichloropropane | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 10/27/17 11:54 | 594-20-7 | |
| 1,1-Dichloropropene | <0.44 | ug/L | 1.0 | 0.44 | 1 | | 10/27/17 11:54 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 11:54 | 10061-02-6 | |
| Diisopropyl ether | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 108-20-3 | |
| Ethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 11:54 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.14 | ug/L | 1.0 | 0.14 | 1 | | 10/27/17 11:54 | 98-82-8 | |
| p-Isopropyltoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 99-87-6 | |
| Methylene Chloride | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 11:54 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 11:54 | 1634-04-4 | |
| Naphthalene | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 11:54 | 91-20-3 | |
| n-Propylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 103-65-1 | |
| Styrene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 11:54 | 630-20-6 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 1101 CTH KK **Lab ID: 40159499002** Collected: 10/24/17 11:50 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | | | | | | | | |
| Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.25 | ug/L | 1.0 | 0.25 | 1 | | 10/27/17 11:54 | 79-34-5 | |
| Tetrachloroethene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 127-18-4 | |
| Toluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 11:54 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 11:54 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 10/27/17 11:54 | 79-00-5 | |
| Trichloroethene | <0.33 | ug/L | 1.0 | 0.33 | 1 | | 10/27/17 11:54 | 79-01-6 | |
| Trichlorofluoromethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 11:54 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 11:54 | 75-01-4 | |
| Xylene (Total) | <1.5 | ug/L | 3.0 | 1.5 | 1 | | 10/27/17 11:54 | 1330-20-7 | |
| m&p-Xylene | <1.0 | ug/L | 2.0 | 1.0 | 1 | | 10/27/17 11:54 | 179601-23-1 | |
| o-Xylene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:54 | 95-47-6 | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 89 | % | 61-130 | | 1 | | 10/27/17 11:54 | 460-00-4 | |
| Dibromofluoromethane (S) | 121 | % | 67-130 | | 1 | | 10/27/17 11:54 | 1868-53-7 | |
| Toluene-d8 (S) | 102 | % | 70-130 | | 1 | | 10/27/17 11:54 | 2037-26-5 | |

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 1058 CTH KK Lab ID: 40159499003 Collected: 10/24/17 12:00 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 71-43-2 | |
| Bromobenzene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 12:16 | 108-86-1 | |
| Bromochloromethane | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 10/27/17 12:16 | 74-97-5 | |
| Bromodichloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 75-27-4 | |
| Bromoform | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 75-25-2 | |
| Bromomethane | <2.4 | ug/L | 5.0 | 2.4 | 1 | | 10/27/17 12:16 | 74-83-9 | |
| n-Butylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 104-51-8 | |
| sec-Butylbenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 12:16 | 135-98-8 | |
| tert-Butylbenzene | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 12:16 | 98-06-6 | |
| Carbon tetrachloride | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 56-23-5 | |
| Chlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 108-90-7 | |
| Chloroethane | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 10/27/17 12:16 | 75-00-3 | |
| Chloroform | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 12:16 | 67-66-3 | |
| Chloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 74-87-3 | |
| 2-Chlorotoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 95-49-8 | |
| 4-Chlorotoluene | <0.21 | ug/L | 1.0 | 0.21 | 1 | | 10/27/17 12:16 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 12:16 | 96-12-8 | |
| Dibromochloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 12:16 | 106-93-4 | |
| Dibromomethane | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 10/27/17 12:16 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 106-46-7 | |
| Dichlorodifluoromethane | <0.22 | ug/L | 1.0 | 0.22 | 1 | | 10/27/17 12:16 | 75-71-8 | |
| 1,1-Dichloroethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 10/27/17 12:16 | 75-34-3 | |
| 1,2-Dichloroethane | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 12:16 | 107-06-2 | |
| 1,1-Dichloroethene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 10/27/17 12:16 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 12:16 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 12:16 | 156-60-5 | |
| 1,2-Dichloropropane | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 12:16 | 78-87-5 | |
| 1,3-Dichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 142-28-9 | |
| 2,2-Dichloropropane | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 10/27/17 12:16 | 594-20-7 | |
| 1,1-Dichloropropene | <0.44 | ug/L | 1.0 | 0.44 | 1 | | 10/27/17 12:16 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 12:16 | 10061-02-6 | |
| Diisopropyl ether | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 108-20-3 | |
| Ethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 12:16 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.14 | ug/L | 1.0 | 0.14 | 1 | | 10/27/17 12:16 | 98-82-8 | |
| p-Isopropyltoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 99-87-6 | |
| Methylene Chloride | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 12:16 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 12:16 | 1634-04-4 | |
| Naphthalene | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 12:16 | 91-20-3 | |
| n-Propylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 103-65-1 | |
| Styrene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 12:16 | 630-20-6 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 1058 CTH KK **Lab ID: 40159499003** Collected: 10/24/17 12:00 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | | | | | | | | |
| Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.25 | ug/L | 1.0 | 0.25 | 1 | | 10/27/17 12:16 | 79-34-5 | |
| Tetrachloroethene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 127-18-4 | |
| Toluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 12:16 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 12:16 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 10/27/17 12:16 | 79-00-5 | |
| Trichloroethene | <0.33 | ug/L | 1.0 | 0.33 | 1 | | 10/27/17 12:16 | 79-01-6 | |
| Trichlorofluoromethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 12:16 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 12:16 | 75-01-4 | |
| Xylene (Total) | <1.5 | ug/L | 3.0 | 1.5 | 1 | | 10/27/17 12:16 | 1330-20-7 | |
| m&p-Xylene | <1.0 | ug/L | 2.0 | 1.0 | 1 | | 10/27/17 12:16 | 179601-23-1 | |
| o-Xylene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:16 | 95-47-6 | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 89 | % | 61-130 | | 1 | | 10/27/17 12:16 | 460-00-4 | |
| Dibromofluoromethane (S) | 123 | % | 67-130 | | 1 | | 10/27/17 12:16 | 1868-53-7 | |
| Toluene-d8 (S) | 100 | % | 70-130 | | 1 | | 10/27/17 12:16 | 2037-26-5 | |

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 1054 CTH KK **Lab ID: 40159499004** Collected: 10/24/17 12:10 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| Benzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 71-43-2 | |
| Bromobenzene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 12:39 | 108-86-1 | |
| Bromochloromethane | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 10/27/17 12:39 | 74-97-5 | |
| Bromodichloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 75-27-4 | |
| Bromoform | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 75-25-2 | |
| Bromomethane | <2.4 | ug/L | 5.0 | 2.4 | 1 | | 10/27/17 12:39 | 74-83-9 | |
| n-Butylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 104-51-8 | |
| sec-Butylbenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 12:39 | 135-98-8 | |
| tert-Butylbenzene | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 12:39 | 98-06-6 | |
| Carbon tetrachloride | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 56-23-5 | |
| Chlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 108-90-7 | |
| Chloroethane | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 10/27/17 12:39 | 75-00-3 | |
| Chloroform | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 12:39 | 67-66-3 | |
| Chloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 74-87-3 | |
| 2-Chlorotoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 95-49-8 | |
| 4-Chlorotoluene | <0.21 | ug/L | 1.0 | 0.21 | 1 | | 10/27/17 12:39 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 12:39 | 96-12-8 | |
| Dibromochloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 12:39 | 106-93-4 | |
| Dibromomethane | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 10/27/17 12:39 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 106-46-7 | |
| Dichlorodifluoromethane | <0.22 | ug/L | 1.0 | 0.22 | 1 | | 10/27/17 12:39 | 75-71-8 | |
| 1,1-Dichloroethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 10/27/17 12:39 | 75-34-3 | |
| 1,2-Dichloroethane | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 12:39 | 107-06-2 | |
| 1,1-Dichloroethene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 10/27/17 12:39 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 12:39 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 12:39 | 156-60-5 | |
| 1,2-Dichloropropane | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 12:39 | 78-87-5 | |
| 1,3-Dichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 142-28-9 | |
| 2,2-Dichloropropane | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 10/27/17 12:39 | 594-20-7 | |
| 1,1-Dichloropropene | <0.44 | ug/L | 1.0 | 0.44 | 1 | | 10/27/17 12:39 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 12:39 | 10061-02-6 | |
| Diisopropyl ether | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 108-20-3 | |
| Ethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 12:39 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.14 | ug/L | 1.0 | 0.14 | 1 | | 10/27/17 12:39 | 98-82-8 | |
| p-Isopropyltoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 99-87-6 | |
| Methylene Chloride | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 12:39 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 12:39 | 1634-04-4 | |
| Naphthalene | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 12:39 | 91-20-3 | |
| n-Propylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 103-65-1 | |
| Styrene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 12:39 | 630-20-6 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 1054 CTH KK **Lab ID: 40159499004** Collected: 10/24/17 12:10 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | | | | | | | | |
| Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.25 | ug/L | 1.0 | 0.25 | 1 | | 10/27/17 12:39 | 79-34-5 | |
| Tetrachloroethene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 127-18-4 | |
| Toluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 12:39 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 12:39 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 10/27/17 12:39 | 79-00-5 | |
| Trichloroethene | 0.72J | ug/L | 1.0 | 0.33 | 1 | | 10/27/17 12:39 | 79-01-6 | |
| Trichlorofluoromethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 12:39 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 12:39 | 75-01-4 | |
| Xylene (Total) | <1.5 | ug/L | 3.0 | 1.5 | 1 | | 10/27/17 12:39 | 1330-20-7 | |
| m&p-Xylene | <1.0 | ug/L | 2.0 | 1.0 | 1 | | 10/27/17 12:39 | 179601-23-1 | |
| o-Xylene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 12:39 | 95-47-6 | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 88 | % | 61-130 | | 1 | | 10/27/17 12:39 | 460-00-4 | |
| Dibromofluoromethane (S) | 122 | % | 67-130 | | 1 | | 10/27/17 12:39 | 1868-53-7 | |
| Toluene-d8 (S) | 101 | % | 70-130 | | 1 | | 10/27/17 12:39 | 2037-26-5 | |

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 626 CTH B **Lab ID: 40159499005** Collected: 10/24/17 12:17 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| Benzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 71-43-2 | |
| Bromobenzene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 13:01 | 108-86-1 | |
| Bromochloromethane | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 10/27/17 13:01 | 74-97-5 | |
| Bromodichloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 75-27-4 | |
| Bromoform | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 75-25-2 | |
| Bromomethane | <2.4 | ug/L | 5.0 | 2.4 | 1 | | 10/27/17 13:01 | 74-83-9 | |
| n-Butylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 104-51-8 | |
| sec-Butylbenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 13:01 | 135-98-8 | |
| tert-Butylbenzene | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 13:01 | 98-06-6 | |
| Carbon tetrachloride | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 56-23-5 | |
| Chlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 108-90-7 | |
| Chloroethane | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 10/27/17 13:01 | 75-00-3 | |
| Chloroform | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 13:01 | 67-66-3 | |
| Chloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 74-87-3 | |
| 2-Chlorotoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 95-49-8 | |
| 4-Chlorotoluene | <0.21 | ug/L | 1.0 | 0.21 | 1 | | 10/27/17 13:01 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 13:01 | 96-12-8 | |
| Dibromochloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 13:01 | 106-93-4 | |
| Dibromomethane | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 10/27/17 13:01 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 106-46-7 | |
| Dichlorodifluoromethane | <0.22 | ug/L | 1.0 | 0.22 | 1 | | 10/27/17 13:01 | 75-71-8 | |
| 1,1-Dichloroethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 10/27/17 13:01 | 75-34-3 | |
| 1,2-Dichloroethane | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 13:01 | 107-06-2 | |
| 1,1-Dichloroethene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 10/27/17 13:01 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 13:01 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 13:01 | 156-60-5 | |
| 1,2-Dichloropropane | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 13:01 | 78-87-5 | |
| 1,3-Dichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 142-28-9 | |
| 2,2-Dichloropropane | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 10/27/17 13:01 | 594-20-7 | |
| 1,1-Dichloropropene | <0.44 | ug/L | 1.0 | 0.44 | 1 | | 10/27/17 13:01 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 13:01 | 10061-02-6 | |
| Diisopropyl ether | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 108-20-3 | |
| Ethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 13:01 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.14 | ug/L | 1.0 | 0.14 | 1 | | 10/27/17 13:01 | 98-82-8 | |
| p-Isopropyltoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 99-87-6 | |
| Methylene Chloride | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 13:01 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 13:01 | 1634-04-4 | |
| Naphthalene | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 13:01 | 91-20-3 | |
| n-Propylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 103-65-1 | |
| Styrene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 13:01 | 630-20-6 | |

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 626 CTH B **Lab ID: 40159499005** Collected: 10/24/17 12:17 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | | | | | | | | |
| Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.25 | ug/L | 1.0 | 0.25 | 1 | | 10/27/17 13:01 | 79-34-5 | |
| Tetrachloroethene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 127-18-4 | |
| Toluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 13:01 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 13:01 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 10/27/17 13:01 | 79-00-5 | |
| Trichloroethene | <0.33 | ug/L | 1.0 | 0.33 | 1 | | 10/27/17 13:01 | 79-01-6 | |
| Trichlorofluoromethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 13:01 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 13:01 | 75-01-4 | |
| Xylene (Total) | <1.5 | ug/L | 3.0 | 1.5 | 1 | | 10/27/17 13:01 | 1330-20-7 | |
| m&p-Xylene | <1.0 | ug/L | 2.0 | 1.0 | 1 | | 10/27/17 13:01 | 179601-23-1 | |
| o-Xylene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:01 | 95-47-6 | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 89 | % | 61-130 | | 1 | | 10/27/17 13:01 | 460-00-4 | |
| Dibromofluoromethane (S) | 124 | % | 67-130 | | 1 | | 10/27/17 13:01 | 1868-53-7 | |
| Toluene-d8 (S) | 100 | % | 70-130 | | 1 | | 10/27/17 13:01 | 2037-26-5 | |

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 642R CTH B **Lab ID: 40159499006** Collected: 10/24/17 12:25 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 71-43-2 | |
| Bromobenzene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 13:24 | 108-86-1 | |
| Bromochloromethane | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 10/27/17 13:24 | 74-97-5 | |
| Bromodichloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 75-27-4 | |
| Bromoform | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 75-25-2 | |
| Bromomethane | <2.4 | ug/L | 5.0 | 2.4 | 1 | | 10/27/17 13:24 | 74-83-9 | |
| n-Butylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 104-51-8 | |
| sec-Butylbenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 13:24 | 135-98-8 | |
| tert-Butylbenzene | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 13:24 | 98-06-6 | |
| Carbon tetrachloride | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 56-23-5 | |
| Chlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 108-90-7 | |
| Chloroethane | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 10/27/17 13:24 | 75-00-3 | |
| Chloroform | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 13:24 | 67-66-3 | |
| Chloromethane | 7.5 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 74-87-3 | |
| 2-Chlorotoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 95-49-8 | |
| 4-Chlorotoluene | <0.21 | ug/L | 1.0 | 0.21 | 1 | | 10/27/17 13:24 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 13:24 | 96-12-8 | |
| Dibromochloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 13:24 | 106-93-4 | |
| Dibromomethane | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 10/27/17 13:24 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 106-46-7 | |
| Dichlorodifluoromethane | <0.22 | ug/L | 1.0 | 0.22 | 1 | | 10/27/17 13:24 | 75-71-8 | |
| 1,1-Dichloroethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 10/27/17 13:24 | 75-34-3 | |
| 1,2-Dichloroethane | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 13:24 | 107-06-2 | |
| 1,1-Dichloroethene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 10/27/17 13:24 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 13:24 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 13:24 | 156-60-5 | |
| 1,2-Dichloropropane | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 13:24 | 78-87-5 | |
| 1,3-Dichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 142-28-9 | |
| 2,2-Dichloropropane | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 10/27/17 13:24 | 594-20-7 | |
| 1,1-Dichloropropene | <0.44 | ug/L | 1.0 | 0.44 | 1 | | 10/27/17 13:24 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 13:24 | 10061-02-6 | |
| Diisopropyl ether | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 108-20-3 | |
| Ethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 13:24 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.14 | ug/L | 1.0 | 0.14 | 1 | | 10/27/17 13:24 | 98-82-8 | |
| p-Isopropyltoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 99-87-6 | |
| Methylene Chloride | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 13:24 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 13:24 | 1634-04-4 | |
| Naphthalene | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 13:24 | 91-20-3 | |
| n-Propylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 103-65-1 | |
| Styrene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 13:24 | 630-20-6 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 642R CTH B **Lab ID: 40159499006** Collected: 10/24/17 12:25 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | | | | | | | | |
| Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.25 | ug/L | 1.0 | 0.25 | 1 | | 10/27/17 13:24 | 79-34-5 | |
| Tetrachloroethene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 127-18-4 | |
| Toluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 13:24 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 13:24 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 10/27/17 13:24 | 79-00-5 | |
| Trichloroethene | <0.33 | ug/L | 1.0 | 0.33 | 1 | | 10/27/17 13:24 | 79-01-6 | |
| Trichlorofluoromethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 13:24 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 13:24 | 75-01-4 | |
| Xylene (Total) | <1.5 | ug/L | 3.0 | 1.5 | 1 | | 10/27/17 13:24 | 1330-20-7 | |
| m&p-Xylene | <1.0 | ug/L | 2.0 | 1.0 | 1 | | 10/27/17 13:24 | 179601-23-1 | |
| o-Xylene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:24 | 95-47-6 | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 89 | % | 61-130 | | 1 | | 10/27/17 13:24 | 460-00-4 | |
| Dibromofluoromethane (S) | 123 | % | 67-130 | | 1 | | 10/27/17 13:24 | 1868-53-7 | |
| Toluene-d8 (S) | 100 | % | 70-130 | | 1 | | 10/27/17 13:24 | 2037-26-5 | |

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 652R CTH B **Lab ID: 40159499007** Collected: 10/24/17 12:40 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 71-43-2 | |
| Bromobenzene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 13:46 | 108-86-1 | |
| Bromochloromethane | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 10/27/17 13:46 | 74-97-5 | |
| Bromodichloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 75-27-4 | |
| Bromoform | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 75-25-2 | |
| Bromomethane | <2.4 | ug/L | 5.0 | 2.4 | 1 | | 10/27/17 13:46 | 74-83-9 | |
| n-Butylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 104-51-8 | |
| sec-Butylbenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 13:46 | 135-98-8 | |
| tert-Butylbenzene | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 13:46 | 98-06-6 | |
| Carbon tetrachloride | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 56-23-5 | |
| Chlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 108-90-7 | |
| Chloroethane | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 10/27/17 13:46 | 75-00-3 | |
| Chloroform | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 13:46 | 67-66-3 | |
| Chloromethane | 4.2 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 74-87-3 | |
| 2-Chlorotoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 95-49-8 | |
| 4-Chlorotoluene | <0.21 | ug/L | 1.0 | 0.21 | 1 | | 10/27/17 13:46 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 13:46 | 96-12-8 | |
| Dibromochloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 13:46 | 106-93-4 | |
| Dibromomethane | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 10/27/17 13:46 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 106-46-7 | |
| Dichlorodifluoromethane | <0.22 | ug/L | 1.0 | 0.22 | 1 | | 10/27/17 13:46 | 75-71-8 | |
| 1,1-Dichloroethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 10/27/17 13:46 | 75-34-3 | |
| 1,2-Dichloroethane | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 13:46 | 107-06-2 | |
| 1,1-Dichloroethene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 10/27/17 13:46 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 13:46 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 13:46 | 156-60-5 | |
| 1,2-Dichloropropane | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 13:46 | 78-87-5 | |
| 1,3-Dichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 142-28-9 | |
| 2,2-Dichloropropane | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 10/27/17 13:46 | 594-20-7 | |
| 1,1-Dichloropropene | <0.44 | ug/L | 1.0 | 0.44 | 1 | | 10/27/17 13:46 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 13:46 | 10061-02-6 | |
| Diisopropyl ether | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 108-20-3 | |
| Ethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 13:46 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.14 | ug/L | 1.0 | 0.14 | 1 | | 10/27/17 13:46 | 98-82-8 | |
| p-Isopropyltoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 99-87-6 | |
| Methylene Chloride | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 13:46 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 13:46 | 1634-04-4 | |
| Naphthalene | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 13:46 | 91-20-3 | |
| n-Propylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 103-65-1 | |
| Styrene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 13:46 | 630-20-6 | |

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 652R CTH B **Lab ID: 40159499007** Collected: 10/24/17 12:40 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.25 | ug/L | 1.0 | 0.25 | 1 | | 10/27/17 13:46 | 79-34-5 | |
| Tetrachloroethene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 127-18-4 | |
| Toluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 13:46 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 13:46 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 10/27/17 13:46 | 79-00-5 | |
| Trichloroethene | 0.39J | ug/L | 1.0 | 0.33 | 1 | | 10/27/17 13:46 | 79-01-6 | |
| Trichlorofluoromethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 13:46 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 13:46 | 75-01-4 | |
| Xylene (Total) | <1.5 | ug/L | 3.0 | 1.5 | 1 | | 10/27/17 13:46 | 1330-20-7 | |
| m&p-Xylene | <1.0 | ug/L | 2.0 | 1.0 | 1 | | 10/27/17 13:46 | 179601-23-1 | |
| o-Xylene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 13:46 | 95-47-6 | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 88 | % | 61-130 | | 1 | | 10/27/17 13:46 | 460-00-4 | |
| Dibromofluoromethane (S) | 122 | % | 67-130 | | 1 | | 10/27/17 13:46 | 1868-53-7 | |
| Toluene-d8 (S) | 101 | % | 70-130 | | 1 | | 10/27/17 13:46 | 2037-26-5 | |

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 669 CTH B **Lab ID: 40159499008** Collected: 10/24/17 13:05 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| Benzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 71-43-2 | |
| Bromobenzene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 14:08 | 108-86-1 | |
| Bromochloromethane | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 10/27/17 14:08 | 74-97-5 | |
| Bromodichloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 75-27-4 | |
| Bromoform | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 75-25-2 | |
| Bromomethane | <2.4 | ug/L | 5.0 | 2.4 | 1 | | 10/27/17 14:08 | 74-83-9 | |
| n-Butylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 104-51-8 | |
| sec-Butylbenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 14:08 | 135-98-8 | |
| tert-Butylbenzene | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 14:08 | 98-06-6 | |
| Carbon tetrachloride | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 56-23-5 | |
| Chlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 108-90-7 | |
| Chloroethane | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 10/27/17 14:08 | 75-00-3 | |
| Chloroform | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 14:08 | 67-66-3 | |
| Chloromethane | 5.1 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 74-87-3 | |
| 2-Chlorotoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 95-49-8 | |
| 4-Chlorotoluene | <0.21 | ug/L | 1.0 | 0.21 | 1 | | 10/27/17 14:08 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 14:08 | 96-12-8 | |
| Dibromochloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 14:08 | 106-93-4 | |
| Dibromomethane | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 10/27/17 14:08 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 106-46-7 | |
| Dichlorodifluoromethane | <0.22 | ug/L | 1.0 | 0.22 | 1 | | 10/27/17 14:08 | 75-71-8 | |
| 1,1-Dichloroethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 10/27/17 14:08 | 75-34-3 | |
| 1,2-Dichloroethane | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 14:08 | 107-06-2 | |
| 1,1-Dichloroethene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 10/27/17 14:08 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 14:08 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 14:08 | 156-60-5 | |
| 1,2-Dichloropropane | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 14:08 | 78-87-5 | |
| 1,3-Dichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 142-28-9 | |
| 2,2-Dichloropropane | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 10/27/17 14:08 | 594-20-7 | |
| 1,1-Dichloropropene | <0.44 | ug/L | 1.0 | 0.44 | 1 | | 10/27/17 14:08 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 14:08 | 10061-02-6 | |
| Diisopropyl ether | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 108-20-3 | |
| Ethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 14:08 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.14 | ug/L | 1.0 | 0.14 | 1 | | 10/27/17 14:08 | 98-82-8 | |
| p-Isopropyltoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 99-87-6 | |
| Methylene Chloride | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 14:08 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 14:08 | 1634-04-4 | |
| Naphthalene | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 14:08 | 91-20-3 | |
| n-Propylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 103-65-1 | |
| Styrene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 14:08 | 630-20-6 | |

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 669 CTH B **Lab ID: 40159499008** Collected: 10/24/17 13:05 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.25 | ug/L | 1.0 | 0.25 | 1 | | 10/27/17 14:08 | 79-34-5 | |
| Tetrachloroethene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 127-18-4 | |
| Toluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 14:08 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 14:08 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 10/27/17 14:08 | 79-00-5 | |
| Trichloroethene | <0.33 | ug/L | 1.0 | 0.33 | 1 | | 10/27/17 14:08 | 79-01-6 | |
| Trichlorofluoromethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 14:08 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 14:08 | 75-01-4 | |
| Xylene (Total) | <1.5 | ug/L | 3.0 | 1.5 | 1 | | 10/27/17 14:08 | 1330-20-7 | |
| m&p-Xylene | <1.0 | ug/L | 2.0 | 1.0 | 1 | | 10/27/17 14:08 | 179601-23-1 | |
| o-Xylene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:08 | 95-47-6 | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 88 | % | 61-130 | | 1 | | 10/27/17 14:08 | 460-00-4 | |
| Dibromofluoromethane (S) | 122 | % | 67-130 | | 1 | | 10/27/17 14:08 | 1868-53-7 | |
| Toluene-d8 (S) | 100 | % | 70-130 | | 1 | | 10/27/17 14:08 | 2037-26-5 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 669 CTH B DUP Lab ID: 40159499009 Collected: 10/24/17 13:07 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 71-43-2 | |
| Bromobenzene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 14:31 | 108-86-1 | |
| Bromochloromethane | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 10/27/17 14:31 | 74-97-5 | |
| Bromodichloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 75-27-4 | |
| Bromoform | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 75-25-2 | |
| Bromomethane | <2.4 | ug/L | 5.0 | 2.4 | 1 | | 10/27/17 14:31 | 74-83-9 | |
| n-Butylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 104-51-8 | |
| sec-Butylbenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 14:31 | 135-98-8 | |
| tert-Butylbenzene | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 14:31 | 98-06-6 | |
| Carbon tetrachloride | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 56-23-5 | |
| Chlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 108-90-7 | |
| Chloroethane | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 10/27/17 14:31 | 75-00-3 | |
| Chloroform | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 14:31 | 67-66-3 | |
| Chloromethane | 3.2 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 74-87-3 | |
| 2-Chlorotoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 95-49-8 | |
| 4-Chlorotoluene | <0.21 | ug/L | 1.0 | 0.21 | 1 | | 10/27/17 14:31 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 14:31 | 96-12-8 | |
| Dibromochloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 14:31 | 106-93-4 | |
| Dibromomethane | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 10/27/17 14:31 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 106-46-7 | |
| Dichlorodifluoromethane | <0.22 | ug/L | 1.0 | 0.22 | 1 | | 10/27/17 14:31 | 75-71-8 | |
| 1,1-Dichloroethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 10/27/17 14:31 | 75-34-3 | |
| 1,2-Dichloroethane | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 14:31 | 107-06-2 | |
| 1,1-Dichloroethene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 10/27/17 14:31 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 14:31 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 14:31 | 156-60-5 | |
| 1,2-Dichloropropane | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 14:31 | 78-87-5 | |
| 1,3-Dichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 142-28-9 | |
| 2,2-Dichloropropane | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 10/27/17 14:31 | 594-20-7 | |
| 1,1-Dichloropropene | <0.44 | ug/L | 1.0 | 0.44 | 1 | | 10/27/17 14:31 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 14:31 | 10061-02-6 | |
| Diisopropyl ether | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 108-20-3 | |
| Ethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 14:31 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.14 | ug/L | 1.0 | 0.14 | 1 | | 10/27/17 14:31 | 98-82-8 | |
| p-Isopropyltoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 99-87-6 | |
| Methylene Chloride | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 14:31 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 14:31 | 1634-04-4 | |
| Naphthalene | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 14:31 | 91-20-3 | |
| n-Propylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 103-65-1 | |
| Styrene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 14:31 | 630-20-6 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 669 CTH B DUP **Lab ID: 40159499009** Collected: 10/24/17 13:07 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.25 | ug/L | 1.0 | 0.25 | 1 | | 10/27/17 14:31 | 79-34-5 | |
| Tetrachloroethene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 127-18-4 | |
| Toluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 14:31 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 14:31 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 10/27/17 14:31 | 79-00-5 | |
| Trichloroethene | <0.33 | ug/L | 1.0 | 0.33 | 1 | | 10/27/17 14:31 | 79-01-6 | |
| Trichlorofluoromethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 14:31 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 14:31 | 75-01-4 | |
| Xylene (Total) | <1.5 | ug/L | 3.0 | 1.5 | 1 | | 10/27/17 14:31 | 1330-20-7 | |
| m&p-Xylene | <1.0 | ug/L | 2.0 | 1.0 | 1 | | 10/27/17 14:31 | 179601-23-1 | |
| o-Xylene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:31 | 95-47-6 | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 89 | % | 61-130 | | 1 | | 10/27/17 14:31 | 460-00-4 | |
| Dibromofluoromethane (S) | 122 | % | 67-130 | | 1 | | 10/27/17 14:31 | 1868-53-7 | |
| Toluene-d8 (S) | 100 | % | 70-130 | | 1 | | 10/27/17 14:31 | 2037-26-5 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 670 CTH B **Lab ID: 40159499010** Collected: 10/24/17 13:20 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| Benzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 71-43-2 | |
| Bromobenzene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 14:53 | 108-86-1 | |
| Bromochloromethane | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 10/27/17 14:53 | 74-97-5 | |
| Bromodichloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 75-27-4 | |
| Bromoform | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 75-25-2 | |
| Bromomethane | <2.4 | ug/L | 5.0 | 2.4 | 1 | | 10/27/17 14:53 | 74-83-9 | |
| n-Butylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 104-51-8 | |
| sec-Butylbenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 14:53 | 135-98-8 | |
| tert-Butylbenzene | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 14:53 | 98-06-6 | |
| Carbon tetrachloride | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 56-23-5 | |
| Chlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 108-90-7 | |
| Chloroethane | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 10/27/17 14:53 | 75-00-3 | |
| Chloroform | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 14:53 | 67-66-3 | |
| Chloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 74-87-3 | |
| 2-Chlorotoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 95-49-8 | |
| 4-Chlorotoluene | <0.21 | ug/L | 1.0 | 0.21 | 1 | | 10/27/17 14:53 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 14:53 | 96-12-8 | |
| Dibromochloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 14:53 | 106-93-4 | |
| Dibromomethane | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 10/27/17 14:53 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 106-46-7 | |
| Dichlorodifluoromethane | <0.22 | ug/L | 1.0 | 0.22 | 1 | | 10/27/17 14:53 | 75-71-8 | |
| 1,1-Dichloroethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 10/27/17 14:53 | 75-34-3 | |
| 1,2-Dichloroethane | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 14:53 | 107-06-2 | |
| 1,1-Dichloroethene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 10/27/17 14:53 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 14:53 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 14:53 | 156-60-5 | |
| 1,2-Dichloropropane | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 14:53 | 78-87-5 | |
| 1,3-Dichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 142-28-9 | |
| 2,2-Dichloropropane | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 10/27/17 14:53 | 594-20-7 | |
| 1,1-Dichloropropene | <0.44 | ug/L | 1.0 | 0.44 | 1 | | 10/27/17 14:53 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 14:53 | 10061-02-6 | |
| Diisopropyl ether | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 108-20-3 | |
| Ethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 14:53 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.14 | ug/L | 1.0 | 0.14 | 1 | | 10/27/17 14:53 | 98-82-8 | |
| p-Isopropyltoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 99-87-6 | |
| Methylene Chloride | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 14:53 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 14:53 | 1634-04-4 | |
| Naphthalene | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 14:53 | 91-20-3 | |
| n-Propylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 103-65-1 | |
| Styrene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 14:53 | 630-20-6 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: 670 CTH B **Lab ID: 40159499010** Collected: 10/24/17 13:20 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | | | | | | | | |
| Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.25 | ug/L | 1.0 | 0.25 | 1 | | 10/27/17 14:53 | 79-34-5 | |
| Tetrachloroethene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 127-18-4 | |
| Toluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 14:53 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 14:53 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 10/27/17 14:53 | 79-00-5 | |
| Trichloroethene | <0.33 | ug/L | 1.0 | 0.33 | 1 | | 10/27/17 14:53 | 79-01-6 | |
| Trichlorofluoromethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 14:53 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 14:53 | 75-01-4 | |
| Xylene (Total) | <1.5 | ug/L | 3.0 | 1.5 | 1 | | 10/27/17 14:53 | 1330-20-7 | |
| m&p-Xylene | <1.0 | ug/L | 2.0 | 1.0 | 1 | | 10/27/17 14:53 | 179601-23-1 | |
| o-Xylene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 14:53 | 95-47-6 | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 91 | % | 61-130 | | 1 | | 10/27/17 14:53 | 460-00-4 | |
| Dibromofluoromethane (S) | 123 | % | 67-130 | | 1 | | 10/27/17 14:53 | 1868-53-7 | |
| Toluene-d8 (S) | 102 | % | 70-130 | | 1 | | 10/27/17 14:53 | 2037-26-5 | |

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: PZ-3 **Lab ID: 40159499011** Collected: 10/24/17 14:00 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 71-43-2 | |
| Bromobenzene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 11:09 | 108-86-1 | |
| Bromochloromethane | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 10/27/17 11:09 | 74-97-5 | |
| Bromodichloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 75-27-4 | |
| Bromoform | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 75-25-2 | |
| Bromomethane | <2.4 | ug/L | 5.0 | 2.4 | 1 | | 10/27/17 11:09 | 74-83-9 | |
| n-Butylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 104-51-8 | |
| sec-Butylbenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 11:09 | 135-98-8 | |
| tert-Butylbenzene | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 11:09 | 98-06-6 | |
| Carbon tetrachloride | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 56-23-5 | |
| Chlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 108-90-7 | |
| Chloroethane | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 10/27/17 11:09 | 75-00-3 | |
| Chloroform | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 11:09 | 67-66-3 | |
| Chloromethane | 3.1 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 74-87-3 | |
| 2-Chlorotoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 95-49-8 | |
| 4-Chlorotoluene | <0.21 | ug/L | 1.0 | 0.21 | 1 | | 10/27/17 11:09 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 11:09 | 96-12-8 | |
| Dibromochloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 11:09 | 106-93-4 | |
| Dibromomethane | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 10/27/17 11:09 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 106-46-7 | |
| Dichlorodifluoromethane | <0.22 | ug/L | 1.0 | 0.22 | 1 | | 10/27/17 11:09 | 75-71-8 | |
| 1,1-Dichloroethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 10/27/17 11:09 | 75-34-3 | |
| 1,2-Dichloroethane | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 11:09 | 107-06-2 | |
| 1,1-Dichloroethene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 10/27/17 11:09 | 75-35-4 | |
| cis-1,2-Dichloroethene | 14.9 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 11:09 | 156-59-2 | |
| trans-1,2-Dichloroethene | 0.59J | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 11:09 | 156-60-5 | |
| 1,2-Dichloropropane | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 11:09 | 78-87-5 | |
| 1,3-Dichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 142-28-9 | |
| 2,2-Dichloropropane | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 10/27/17 11:09 | 594-20-7 | |
| 1,1-Dichloropropene | <0.44 | ug/L | 1.0 | 0.44 | 1 | | 10/27/17 11:09 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 11:09 | 10061-02-6 | |
| Diisopropyl ether | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 108-20-3 | |
| Ethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 11:09 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.14 | ug/L | 1.0 | 0.14 | 1 | | 10/27/17 11:09 | 98-82-8 | |
| p-Isopropyltoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 99-87-6 | |
| Methylene Chloride | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 11:09 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 11:09 | 1634-04-4 | |
| Naphthalene | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 11:09 | 91-20-3 | |
| n-Propylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 103-65-1 | |
| Styrene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 11:09 | 630-20-6 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: PZ-3 **Lab ID: 40159499011** Collected: 10/24/17 14:00 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.25 | ug/L | 1.0 | 0.25 | 1 | | 10/27/17 11:09 | 79-34-5 | |
| Tetrachloroethene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 127-18-4 | |
| Toluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 11:09 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 11:09 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 10/27/17 11:09 | 79-00-5 | |
| Trichloroethene | 1.7 | ug/L | 1.0 | 0.33 | 1 | | 10/27/17 11:09 | 79-01-6 | |
| Trichlorofluoromethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 11:09 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 11:09 | 75-01-4 | |
| Xylene (Total) | <1.5 | ug/L | 3.0 | 1.5 | 1 | | 10/27/17 11:09 | 1330-20-7 | |
| m&p-Xylene | <1.0 | ug/L | 2.0 | 1.0 | 1 | | 10/27/17 11:09 | 179601-23-1 | |
| o-Xylene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 11:09 | 95-47-6 | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 89 | % | 61-130 | | 1 | | 10/27/17 11:09 | 460-00-4 | |
| Dibromofluoromethane (S) | 121 | % | 67-130 | | 1 | | 10/27/17 11:09 | 1868-53-7 | |
| Toluene-d8 (S) | 100 | % | 70-130 | | 1 | | 10/27/17 11:09 | 2037-26-5 | |

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF
Pace Project No.: 40159499

Sample: MW-4 **Lab ID: 40159499012** Collected: 10/24/17 14:48 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| Benzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 71-43-2 | |
| Bromobenzene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 15:15 | 108-86-1 | |
| Bromochloromethane | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 10/27/17 15:15 | 74-97-5 | |
| Bromodichloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 75-27-4 | |
| Bromoform | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 75-25-2 | |
| Bromomethane | <2.4 | ug/L | 5.0 | 2.4 | 1 | | 10/27/17 15:15 | 74-83-9 | |
| n-Butylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 104-51-8 | |
| sec-Butylbenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 15:15 | 135-98-8 | |
| tert-Butylbenzene | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 15:15 | 98-06-6 | |
| Carbon tetrachloride | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 56-23-5 | |
| Chlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 108-90-7 | |
| Chloroethane | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 10/27/17 15:15 | 75-00-3 | |
| Chloroform | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 15:15 | 67-66-3 | |
| Chloromethane | 22.2 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 74-87-3 | |
| 2-Chlorotoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 95-49-8 | |
| 4-Chlorotoluene | <0.21 | ug/L | 1.0 | 0.21 | 1 | | 10/27/17 15:15 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 15:15 | 96-12-8 | |
| Dibromochloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 15:15 | 106-93-4 | |
| Dibromomethane | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 10/27/17 15:15 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 106-46-7 | |
| Dichlorodifluoromethane | <0.22 | ug/L | 1.0 | 0.22 | 1 | | 10/27/17 15:15 | 75-71-8 | |
| 1,1-Dichloroethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 10/27/17 15:15 | 75-34-3 | |
| 1,2-Dichloroethane | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 15:15 | 107-06-2 | |
| 1,1-Dichloroethene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 10/27/17 15:15 | 75-35-4 | |
| cis-1,2-Dichloroethene | 1.2 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 15:15 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 15:15 | 156-60-5 | |
| 1,2-Dichloropropane | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 15:15 | 78-87-5 | |
| 1,3-Dichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 142-28-9 | |
| 2,2-Dichloropropane | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 10/27/17 15:15 | 594-20-7 | |
| 1,1-Dichloropropene | <0.44 | ug/L | 1.0 | 0.44 | 1 | | 10/27/17 15:15 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 15:15 | 10061-02-6 | |
| Diisopropyl ether | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 108-20-3 | |
| Ethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 15:15 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.14 | ug/L | 1.0 | 0.14 | 1 | | 10/27/17 15:15 | 98-82-8 | |
| p-Isopropyltoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 99-87-6 | |
| Methylene Chloride | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 15:15 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 15:15 | 1634-04-4 | |
| Naphthalene | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 15:15 | 91-20-3 | |
| n-Propylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 103-65-1 | |
| Styrene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 15:15 | 630-20-6 | |

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: MW-4 **Lab ID: 40159499012** Collected: 10/24/17 14:48 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.25 | ug/L | 1.0 | 0.25 | 1 | | 10/27/17 15:15 | 79-34-5 | |
| Tetrachloroethene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 127-18-4 | |
| Toluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 15:15 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 15:15 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 10/27/17 15:15 | 79-00-5 | |
| Trichloroethene | 5.3 | ug/L | 1.0 | 0.33 | 1 | | 10/27/17 15:15 | 79-01-6 | |
| Trichlorofluoromethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 15:15 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 15:15 | 75-01-4 | |
| Xylene (Total) | <1.5 | ug/L | 3.0 | 1.5 | 1 | | 10/27/17 15:15 | 1330-20-7 | |
| m&p-Xylene | <1.0 | ug/L | 2.0 | 1.0 | 1 | | 10/27/17 15:15 | 179601-23-1 | |
| o-Xylene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:15 | 95-47-6 | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 88 | % | 61-130 | | 1 | | 10/27/17 15:15 | 460-00-4 | |
| Dibromofluoromethane (S) | 123 | % | 67-130 | | 1 | | 10/27/17 15:15 | 1868-53-7 | |
| Toluene-d8 (S) | 101 | % | 70-130 | | 1 | | 10/27/17 15:15 | 2037-26-5 | |

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: MW-4 DUP **Lab ID: 40159499013** Collected: 10/24/17 14:50 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| Benzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 71-43-2 | |
| Bromobenzene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 16:23 | 108-86-1 | |
| Bromochloromethane | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 10/27/17 16:23 | 74-97-5 | |
| Bromodichloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 75-27-4 | |
| Bromoform | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 75-25-2 | |
| Bromomethane | <2.4 | ug/L | 5.0 | 2.4 | 1 | | 10/27/17 16:23 | 74-83-9 | |
| n-Butylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 104-51-8 | |
| sec-Butylbenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 16:23 | 135-98-8 | |
| tert-Butylbenzene | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 16:23 | 98-06-6 | |
| Carbon tetrachloride | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 56-23-5 | |
| Chlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 108-90-7 | |
| Chloroethane | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 10/27/17 16:23 | 75-00-3 | |
| Chloroform | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 16:23 | 67-66-3 | |
| Chloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 74-87-3 | |
| 2-Chlorotoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 95-49-8 | |
| 4-Chlorotoluene | <0.21 | ug/L | 1.0 | 0.21 | 1 | | 10/27/17 16:23 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 16:23 | 96-12-8 | |
| Dibromochloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 16:23 | 106-93-4 | |
| Dibromomethane | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 10/27/17 16:23 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 106-46-7 | |
| Dichlorodifluoromethane | 0.44J | ug/L | 1.0 | 0.22 | 1 | | 10/27/17 16:23 | 75-71-8 | |
| 1,1-Dichloroethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 10/27/17 16:23 | 75-34-3 | |
| 1,2-Dichloroethane | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 16:23 | 107-06-2 | |
| 1,1-Dichloroethene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 10/27/17 16:23 | 75-35-4 | |
| cis-1,2-Dichloroethene | 1.1 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 16:23 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 16:23 | 156-60-5 | |
| 1,2-Dichloropropane | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 16:23 | 78-87-5 | |
| 1,3-Dichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 142-28-9 | |
| 2,2-Dichloropropane | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 10/27/17 16:23 | 594-20-7 | |
| 1,1-Dichloropropene | <0.44 | ug/L | 1.0 | 0.44 | 1 | | 10/27/17 16:23 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 16:23 | 10061-02-6 | |
| Diisopropyl ether | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 108-20-3 | |
| Ethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 16:23 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.14 | ug/L | 1.0 | 0.14 | 1 | | 10/27/17 16:23 | 98-82-8 | |
| p-Isopropyltoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 99-87-6 | |
| Methylene Chloride | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 16:23 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 16:23 | 1634-04-4 | |
| Naphthalene | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 16:23 | 91-20-3 | |
| n-Propylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 103-65-1 | |
| Styrene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 16:23 | 630-20-6 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: MW-4 DUP **Lab ID: 40159499013** Collected: 10/24/17 14:50 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.25 | ug/L | 1.0 | 0.25 | 1 | | 10/27/17 16:23 | 79-34-5 | |
| Tetrachloroethene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 127-18-4 | |
| Toluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 16:23 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 16:23 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 10/27/17 16:23 | 79-00-5 | |
| Trichloroethene | 4.8 | ug/L | 1.0 | 0.33 | 1 | | 10/27/17 16:23 | 79-01-6 | |
| Trichlorofluoromethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 16:23 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 16:23 | 75-01-4 | |
| Xylene (Total) | <1.5 | ug/L | 3.0 | 1.5 | 1 | | 10/27/17 16:23 | 1330-20-7 | |
| m&p-Xylene | <1.0 | ug/L | 2.0 | 1.0 | 1 | | 10/27/17 16:23 | 179601-23-1 | |
| o-Xylene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:23 | 95-47-6 | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 90 | % | 61-130 | | 1 | | 10/27/17 16:23 | 460-00-4 | pH |
| Dibromofluoromethane (S) | 124 | % | 67-130 | | 1 | | 10/27/17 16:23 | 1868-53-7 | |
| Toluene-d8 (S) | 100 | % | 70-130 | | 1 | | 10/27/17 16:23 | 2037-26-5 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: MW-6 **Lab ID: 40159499014** Collected: 10/24/17 15:40 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| Benzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 71-43-2 | |
| Bromobenzene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 15:38 | 108-86-1 | |
| Bromochloromethane | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 10/27/17 15:38 | 74-97-5 | |
| Bromodichloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 75-27-4 | |
| Bromoform | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 75-25-2 | |
| Bromomethane | <2.4 | ug/L | 5.0 | 2.4 | 1 | | 10/27/17 15:38 | 74-83-9 | |
| n-Butylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 104-51-8 | |
| sec-Butylbenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 15:38 | 135-98-8 | |
| tert-Butylbenzene | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 15:38 | 98-06-6 | |
| Carbon tetrachloride | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 56-23-5 | |
| Chlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 108-90-7 | |
| Chloroethane | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 10/27/17 15:38 | 75-00-3 | |
| Chloroform | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 15:38 | 67-66-3 | |
| Chloromethane | 4.9 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 74-87-3 | |
| 2-Chlorotoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 95-49-8 | |
| 4-Chlorotoluene | <0.21 | ug/L | 1.0 | 0.21 | 1 | | 10/27/17 15:38 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 15:38 | 96-12-8 | |
| Dibromochloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 15:38 | 106-93-4 | |
| Dibromomethane | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 10/27/17 15:38 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 106-46-7 | |
| Dichlorodifluoromethane | <0.22 | ug/L | 1.0 | 0.22 | 1 | | 10/27/17 15:38 | 75-71-8 | |
| 1,1-Dichloroethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 10/27/17 15:38 | 75-34-3 | |
| 1,2-Dichloroethane | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 15:38 | 107-06-2 | |
| 1,1-Dichloroethene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 10/27/17 15:38 | 75-35-4 | |
| cis-1,2-Dichloroethene | 0.34J | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 15:38 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 15:38 | 156-60-5 | |
| 1,2-Dichloropropane | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 15:38 | 78-87-5 | |
| 1,3-Dichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 142-28-9 | |
| 2,2-Dichloropropane | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 10/27/17 15:38 | 594-20-7 | |
| 1,1-Dichloropropene | <0.44 | ug/L | 1.0 | 0.44 | 1 | | 10/27/17 15:38 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 15:38 | 10061-02-6 | |
| Diisopropyl ether | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 108-20-3 | |
| Ethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 15:38 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.14 | ug/L | 1.0 | 0.14 | 1 | | 10/27/17 15:38 | 98-82-8 | |
| p-Isopropyltoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 99-87-6 | |
| Methylene Chloride | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 15:38 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 15:38 | 1634-04-4 | |
| Naphthalene | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 15:38 | 91-20-3 | |
| n-Propylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 103-65-1 | |
| Styrene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 15:38 | 630-20-6 | |

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: MW-6 **Lab ID: 40159499014** Collected: 10/24/17 15:40 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.25 | ug/L | 1.0 | 0.25 | 1 | | 10/27/17 15:38 | 79-34-5 | |
| Tetrachloroethene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 127-18-4 | |
| Toluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 15:38 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 15:38 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 10/27/17 15:38 | 79-00-5 | |
| Trichloroethene | 1.9 | ug/L | 1.0 | 0.33 | 1 | | 10/27/17 15:38 | 79-01-6 | |
| Trichlorofluoromethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 15:38 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 15:38 | 75-01-4 | |
| Xylene (Total) | <1.5 | ug/L | 3.0 | 1.5 | 1 | | 10/27/17 15:38 | 1330-20-7 | |
| m&p-Xylene | <1.0 | ug/L | 2.0 | 1.0 | 1 | | 10/27/17 15:38 | 179601-23-1 | |
| o-Xylene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 15:38 | 95-47-6 | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 88 | % | 61-130 | | 1 | | 10/27/17 15:38 | 460-00-4 | |
| Dibromofluoromethane (S) | 123 | % | 67-130 | | 1 | | 10/27/17 15:38 | 1868-53-7 | |
| Toluene-d8 (S) | 101 | % | 70-130 | | 1 | | 10/27/17 15:38 | 2037-26-5 | |

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: PZ-4 **Lab ID: 40159499015** Collected: 10/24/17 16:10 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | | | | | | | | |
| Analytical Method: EPA 8260 | | | | | | | | | |
| Benzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 71-43-2 | |
| Bromobenzene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 16:00 | 108-86-1 | |
| Bromochloromethane | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 10/27/17 16:00 | 74-97-5 | |
| Bromodichloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 75-27-4 | |
| Bromoform | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 75-25-2 | |
| Bromomethane | <2.4 | ug/L | 5.0 | 2.4 | 1 | | 10/27/17 16:00 | 74-83-9 | |
| n-Butylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 104-51-8 | |
| sec-Butylbenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 16:00 | 135-98-8 | |
| tert-Butylbenzene | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 16:00 | 98-06-6 | |
| Carbon tetrachloride | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 56-23-5 | |
| Chlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 108-90-7 | |
| Chloroethane | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 10/27/17 16:00 | 75-00-3 | |
| Chloroform | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 16:00 | 67-66-3 | |
| Chloromethane | 12.2 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 74-87-3 | |
| 2-Chlorotoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 95-49-8 | |
| 4-Chlorotoluene | <0.21 | ug/L | 1.0 | 0.21 | 1 | | 10/27/17 16:00 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 16:00 | 96-12-8 | |
| Dibromochloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 16:00 | 106-93-4 | |
| Dibromomethane | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 10/27/17 16:00 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 106-46-7 | |
| Dichlorodifluoromethane | <0.22 | ug/L | 1.0 | 0.22 | 1 | | 10/27/17 16:00 | 75-71-8 | |
| 1,1-Dichloroethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 10/27/17 16:00 | 75-34-3 | |
| 1,2-Dichloroethane | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 16:00 | 107-06-2 | |
| 1,1-Dichloroethene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 10/27/17 16:00 | 75-35-4 | |
| cis-1,2-Dichloroethene | 1.5 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 16:00 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 16:00 | 156-60-5 | |
| 1,2-Dichloropropane | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 16:00 | 78-87-5 | |
| 1,3-Dichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 142-28-9 | |
| 2,2-Dichloropropane | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 10/27/17 16:00 | 594-20-7 | |
| 1,1-Dichloropropene | <0.44 | ug/L | 1.0 | 0.44 | 1 | | 10/27/17 16:00 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 16:00 | 10061-02-6 | |
| Diisopropyl ether | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 108-20-3 | |
| Ethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 16:00 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.14 | ug/L | 1.0 | 0.14 | 1 | | 10/27/17 16:00 | 98-82-8 | |
| p-Isopropyltoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 99-87-6 | |
| Methylene Chloride | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 16:00 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 16:00 | 1634-04-4 | |
| Naphthalene | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 16:00 | 91-20-3 | |
| n-Propylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 103-65-1 | |
| Styrene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 16:00 | 630-20-6 | |

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: PZ-4 **Lab ID: 40159499015** Collected: 10/24/17 16:10 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | | | | | | | | |
| Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.25 | ug/L | 1.0 | 0.25 | 1 | | 10/27/17 16:00 | 79-34-5 | |
| Tetrachloroethene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 127-18-4 | |
| Toluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 16:00 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 16:00 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 10/27/17 16:00 | 79-00-5 | |
| Trichloroethene | 6.2 | ug/L | 1.0 | 0.33 | 1 | | 10/27/17 16:00 | 79-01-6 | |
| Trichlorofluoromethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 16:00 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 16:00 | 75-01-4 | |
| Xylene (Total) | <1.5 | ug/L | 3.0 | 1.5 | 1 | | 10/27/17 16:00 | 1330-20-7 | |
| m&p-Xylene | <1.0 | ug/L | 2.0 | 1.0 | 1 | | 10/27/17 16:00 | 179601-23-1 | |
| o-Xylene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 16:00 | 95-47-6 | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 90 | % | 61-130 | | 1 | | 10/27/17 16:00 | 460-00-4 | |
| Dibromofluoromethane (S) | 122 | % | 67-130 | | 1 | | 10/27/17 16:00 | 1868-53-7 | |
| Toluene-d8 (S) | 101 | % | 70-130 | | 1 | | 10/27/17 16:00 | 2037-26-5 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: TRIP BLANK **Lab ID: 40159499016** Collected: 10/24/17 00:00 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 71-43-2 | |
| Bromobenzene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 17:30 | 108-86-1 | |
| Bromochloromethane | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 10/27/17 17:30 | 74-97-5 | |
| Bromodichloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 75-27-4 | |
| Bromoform | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 75-25-2 | |
| Bromomethane | <2.4 | ug/L | 5.0 | 2.4 | 1 | | 10/27/17 17:30 | 74-83-9 | |
| n-Butylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 104-51-8 | |
| sec-Butylbenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 17:30 | 135-98-8 | |
| tert-Butylbenzene | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 17:30 | 98-06-6 | |
| Carbon tetrachloride | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 56-23-5 | |
| Chlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 108-90-7 | |
| Chloroethane | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 10/27/17 17:30 | 75-00-3 | |
| Chloroform | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 17:30 | 67-66-3 | |
| Chloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 74-87-3 | |
| 2-Chlorotoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 95-49-8 | |
| 4-Chlorotoluene | <0.21 | ug/L | 1.0 | 0.21 | 1 | | 10/27/17 17:30 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 17:30 | 96-12-8 | |
| Dibromochloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 17:30 | 106-93-4 | |
| Dibromomethane | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 10/27/17 17:30 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 106-46-7 | |
| Dichlorodifluoromethane | <0.22 | ug/L | 1.0 | 0.22 | 1 | | 10/27/17 17:30 | 75-71-8 | |
| 1,1-Dichloroethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 10/27/17 17:30 | 75-34-3 | |
| 1,2-Dichloroethane | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 17:30 | 107-06-2 | |
| 1,1-Dichloroethene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 10/27/17 17:30 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 17:30 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.26 | ug/L | 1.0 | 0.26 | 1 | | 10/27/17 17:30 | 156-60-5 | |
| 1,2-Dichloropropane | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 17:30 | 78-87-5 | |
| 1,3-Dichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 142-28-9 | |
| 2,2-Dichloropropane | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 10/27/17 17:30 | 594-20-7 | |
| 1,1-Dichloropropene | <0.44 | ug/L | 1.0 | 0.44 | 1 | | 10/27/17 17:30 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 17:30 | 10061-02-6 | |
| Diisopropyl ether | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 108-20-3 | |
| Ethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 17:30 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.14 | ug/L | 1.0 | 0.14 | 1 | | 10/27/17 17:30 | 98-82-8 | |
| p-Isopropyltoluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 99-87-6 | |
| Methylene Chloride | <0.23 | ug/L | 1.0 | 0.23 | 1 | | 10/27/17 17:30 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.17 | ug/L | 1.0 | 0.17 | 1 | | 10/27/17 17:30 | 1634-04-4 | |
| Naphthalene | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 10/27/17 17:30 | 91-20-3 | |
| n-Propylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 103-65-1 | |
| Styrene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 17:30 | 630-20-6 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

Sample: TRIP BLANK **Lab ID: 40159499016** Collected: 10/24/17 00:00 Received: 10/26/17 13:43 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.25 | ug/L | 1.0 | 0.25 | 1 | | 10/27/17 17:30 | 79-34-5 | |
| Tetrachloroethene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 127-18-4 | |
| Toluene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <2.1 | ug/L | 5.0 | 2.1 | 1 | | 10/27/17 17:30 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <2.2 | ug/L | 5.0 | 2.2 | 1 | | 10/27/17 17:30 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 10/27/17 17:30 | 79-00-5 | |
| Trichloroethene | <0.33 | ug/L | 1.0 | 0.33 | 1 | | 10/27/17 17:30 | 79-01-6 | |
| Trichlorofluoromethane | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 17:30 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 10/27/17 17:30 | 75-01-4 | |
| Xylene (Total) | <1.5 | ug/L | 3.0 | 1.5 | 1 | | 10/27/17 17:30 | 1330-20-7 | |
| m&p-Xylene | <1.0 | ug/L | 2.0 | 1.0 | 1 | | 10/27/17 17:30 | 179601-23-1 | |
| o-Xylene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 10/27/17 17:30 | 95-47-6 | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 91 | % | 61-130 | | 1 | | 10/27/17 17:30 | 460-00-4 | |
| Dibromofluoromethane (S) | 123 | % | 67-130 | | 1 | | 10/27/17 17:30 | 1868-53-7 | |
| Toluene-d8 (S) | 102 | % | 70-130 | | 1 | | 10/27/17 17:30 | 2037-26-5 | |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 21-28201D GORSKI LF
Pace Project No.: 40159499

QC Batch: 272087 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40159499001, 40159499002, 40159499003, 40159499004, 40159499005, 40159499006, 40159499007, 40159499008, 40159499009, 40159499010, 40159499011, 40159499012, 40159499013, 40159499014, 40159499015, 40159499016

METHOD BLANK: 1600212 Matrix: Water
Associated Lab Samples: 40159499001, 40159499002, 40159499003, 40159499004, 40159499005, 40159499006, 40159499007, 40159499008, 40159499009, 40159499010, 40159499011, 40159499012, 40159499013, 40159499014, 40159499015, 40159499016

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | <0.18 | 1.0 | 10/27/17 07:25 | |
| 1,1,1-Trichloroethane | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| 1,1,2,2-Tetrachloroethane | ug/L | <0.25 | 1.0 | 10/27/17 07:25 | |
| 1,1,2-Trichloroethane | ug/L | <0.20 | 1.0 | 10/27/17 07:25 | |
| 1,1-Dichloroethane | ug/L | <0.24 | 1.0 | 10/27/17 07:25 | |
| 1,1-Dichloroethene | ug/L | <0.41 | 1.0 | 10/27/17 07:25 | |
| 1,1-Dichloropropene | ug/L | <0.44 | 1.0 | 10/27/17 07:25 | |
| 1,2,3-Trichlorobenzene | ug/L | <2.1 | 5.0 | 10/27/17 07:25 | |
| 1,2,3-Trichloropropane | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| 1,2,4-Trichlorobenzene | ug/L | <2.2 | 5.0 | 10/27/17 07:25 | |
| 1,2,4-Trimethylbenzene | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| 1,2-Dibromo-3-chloropropane | ug/L | <2.2 | 5.0 | 10/27/17 07:25 | |
| 1,2-Dibromoethane (EDB) | ug/L | <0.18 | 1.0 | 10/27/17 07:25 | |
| 1,2-Dichlorobenzene | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| 1,2-Dichloroethane | ug/L | <0.17 | 1.0 | 10/27/17 07:25 | |
| 1,2-Dichloropropane | ug/L | <0.23 | 1.0 | 10/27/17 07:25 | |
| 1,3,5-Trimethylbenzene | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| 1,3-Dichlorobenzene | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| 1,3-Dichloropropane | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| 1,4-Dichlorobenzene | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| 2,2-Dichloropropane | ug/L | <0.48 | 1.0 | 10/27/17 07:25 | |
| 2-Chlorotoluene | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| 4-Chlorotoluene | ug/L | <0.21 | 1.0 | 10/27/17 07:25 | |
| Benzene | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| Bromobenzene | ug/L | <0.23 | 1.0 | 10/27/17 07:25 | |
| Bromochloromethane | ug/L | <0.34 | 1.0 | 10/27/17 07:25 | |
| Bromodichloromethane | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| Bromoform | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| Bromomethane | ug/L | <2.4 | 5.0 | 10/27/17 07:25 | |
| Carbon tetrachloride | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| Chlorobenzene | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| Chloroethane | ug/L | <0.37 | 1.0 | 10/27/17 07:25 | |
| Chloroform | ug/L | <2.5 | 5.0 | 10/27/17 07:25 | |
| Chloromethane | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| cis-1,2-Dichloroethene | ug/L | <0.26 | 1.0 | 10/27/17 07:25 | |
| cis-1,3-Dichloropropene | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| Dibromochloromethane | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| Dibromomethane | ug/L | <0.43 | 1.0 | 10/27/17 07:25 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 21-28201D GORSKI LF
Pace Project No.: 40159499

METHOD BLANK: 1600212 Matrix: Water
Associated Lab Samples: 40159499001, 40159499002, 40159499003, 40159499004, 40159499005, 40159499006, 40159499007, 40159499008, 40159499009, 40159499010, 40159499011, 40159499012, 40159499013, 40159499014, 40159499015, 40159499016

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---------------------------|-------|--------------|-----------------|----------------|------------|
| Dichlorodifluoromethane | ug/L | <0.22 | 1.0 | 10/27/17 07:25 | |
| Diisopropyl ether | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| Ethylbenzene | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| Hexachloro-1,3-butadiene | ug/L | <2.1 | 5.0 | 10/27/17 07:25 | |
| Isopropylbenzene (Cumene) | ug/L | <0.14 | 1.0 | 10/27/17 07:25 | |
| m&p-Xylene | ug/L | <1.0 | 2.0 | 10/27/17 07:25 | |
| Methyl-tert-butyl ether | ug/L | <0.17 | 1.0 | 10/27/17 07:25 | |
| Methylene Chloride | ug/L | <0.23 | 1.0 | 10/27/17 07:25 | |
| n-Butylbenzene | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| n-Propylbenzene | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| Naphthalene | ug/L | <2.5 | 5.0 | 10/27/17 07:25 | |
| o-Xylene | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| p-Isopropyltoluene | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| sec-Butylbenzene | ug/L | <2.2 | 5.0 | 10/27/17 07:25 | |
| Styrene | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| tert-Butylbenzene | ug/L | <0.18 | 1.0 | 10/27/17 07:25 | |
| Tetrachloroethene | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| Toluene | ug/L | <0.50 | 1.0 | 10/27/17 07:25 | |
| trans-1,2-Dichloroethene | ug/L | <0.26 | 1.0 | 10/27/17 07:25 | |
| trans-1,3-Dichloropropene | ug/L | <0.23 | 1.0 | 10/27/17 07:25 | |
| Trichloroethene | ug/L | <0.33 | 1.0 | 10/27/17 07:25 | |
| Trichlorofluoromethane | ug/L | <0.18 | 1.0 | 10/27/17 07:25 | |
| Vinyl chloride | ug/L | <0.18 | 1.0 | 10/27/17 07:25 | |
| Xylene (Total) | ug/L | <1.5 | 3.0 | 10/27/17 07:25 | |
| 4-Bromofluorobenzene (S) | % | 89 | 61-130 | 10/27/17 07:25 | |
| Dibromofluoromethane (S) | % | 118 | 67-130 | 10/27/17 07:25 | |
| Toluene-d8 (S) | % | 101 | 70-130 | 10/27/17 07:25 | |

LABORATORY CONTROL SAMPLE: 1600213

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,1,1-Trichloroethane | ug/L | 49.6 | 52.9 | 107 | 70-130 | |
| 1,1,2,2-Tetrachloroethane | ug/L | 49.6 | 55.2 | 111 | 70-130 | |
| 1,1,2-Trichloroethane | ug/L | 49.6 | 56.0 | 113 | 70-130 | |
| 1,1-Dichloroethane | ug/L | 49.6 | 62.5 | 126 | 71-132 | |
| 1,1-Dichloroethene | ug/L | 49.6 | 50.7 | 102 | 75-130 | |
| 1,2,4-Trichlorobenzene | ug/L | 49.6 | 39.8 | 80 | 70-130 | |
| 1,2-Dibromo-3-chloropropane | ug/L | 49.6 | 50.5 | 102 | 63-123 | |
| 1,2-Dibromoethane (EDB) | ug/L | 49.6 | 52.4 | 106 | 70-130 | |
| 1,2-Dichlorobenzene | ug/L | 49.6 | 49.2 | 99 | 70-130 | |
| 1,2-Dichloroethane | ug/L | 49.6 | 59.1 | 119 | 70-131 | |
| 1,2-Dichloropropane | ug/L | 49.6 | 56.8 | 114 | 80-120 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 21-28201D GORSKI LF
Pace Project No.: 40159499

LABORATORY CONTROL SAMPLE: 1600213

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|---------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,3-Dichlorobenzene | ug/L | 49.6 | 46.4 | 94 | 70-130 | |
| 1,4-Dichlorobenzene | ug/L | 49.6 | 51.4 | 104 | 70-130 | |
| Benzene | ug/L | 49.6 | 52.4 | 106 | 73-145 | |
| Bromodichloromethane | ug/L | 49.6 | 54.9 | 111 | 70-130 | |
| Bromoform | ug/L | 49.6 | 52.3 | 105 | 67-130 | |
| Bromomethane | ug/L | 50 | 46.9 | 94 | 26-128 | |
| Carbon tetrachloride | ug/L | 49.6 | 53.9 | 109 | 70-133 | |
| Chlorobenzene | ug/L | 49.6 | 52.8 | 106 | 70-130 | |
| Chloroethane | ug/L | 50 | 57.4 | 115 | 58-120 | |
| Chloroform | ug/L | 49.6 | 55.9 | 113 | 80-121 | |
| Chloromethane | ug/L | 50 | 41.7 | 83 | 40-127 | |
| cis-1,2-Dichloroethene | ug/L | 49.6 | 48.9 | 99 | 70-130 | |
| cis-1,3-Dichloropropene | ug/L | 49.6 | 45.6 | 92 | 70-130 | |
| Dibromochloromethane | ug/L | 49.6 | 51.8 | 105 | 70-130 | |
| Dichlorodifluoromethane | ug/L | 50 | 33.7 | 67 | 20-135 | |
| Ethylbenzene | ug/L | 49.6 | 51.7 | 104 | 87-129 | |
| Isopropylbenzene (Cumene) | ug/L | 49.6 | 49.9 | 101 | 70-130 | |
| m&p-Xylene | ug/L | 99.2 | 103 | 104 | 70-130 | |
| Methyl-tert-butyl ether | ug/L | 49.6 | 54.7 | 110 | 66-143 | |
| Methylene Chloride | ug/L | 49.6 | 54.8 | 110 | 70-130 | |
| o-Xylene | ug/L | 49.6 | 49.3 | 99 | 70-130 | |
| Styrene | ug/L | 49.6 | 51.2 | 103 | 70-130 | |
| Tetrachloroethene | ug/L | 49.6 | 49.8 | 100 | 70-130 | |
| Toluene | ug/L | 49.6 | 51.3 | 103 | 82-130 | |
| trans-1,2-Dichloroethene | ug/L | 49.6 | 54.9 | 111 | 75-132 | |
| trans-1,3-Dichloropropene | ug/L | 49.6 | 44.8 | 90 | 70-130 | |
| Trichloroethene | ug/L | 49.6 | 51.7 | 104 | 70-130 | |
| Trichlorofluoromethane | ug/L | 50 | 64.3 | 129 | 76-133 | |
| Vinyl chloride | ug/L | 50 | 48.1 | 96 | 57-136 | |
| Xylene (Total) | ug/L | 149 | 152 | 102 | 70-130 | |
| 4-Bromofluorobenzene (S) | % | | | 105 | 61-130 | |
| Dibromofluoromethane (S) | % | | | 112 | 67-130 | |
| Toluene-d8 (S) | % | | | 103 | 70-130 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1600214 1600215

| Parameter | Units | MS | | MSD | | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual | |
|---------------------------|-------|--------------------|-------------|-------------|-----------|----------|-----------|--------------|--------|---------|------|------------|
| | | 40159499011 Result | Spike Conc. | Spike Conc. | MS Result | | | | | | | MSD Result |
| 1,1,1-Trichloroethane | ug/L | <0.50 | 49.6 | 49.6 | 55.4 | 54.0 | 112 | 109 | 70-134 | 3 | 20 | |
| 1,1,2,2-Tetrachloroethane | ug/L | <0.25 | 49.6 | 49.6 | 55.5 | 55.6 | 112 | 112 | 70-130 | 0 | 20 | |
| 1,1,2-Trichloroethane | ug/L | <0.20 | 49.6 | 49.6 | 55.2 | 56.0 | 111 | 113 | 70-130 | 1 | 20 | |
| 1,1-Dichloroethane | ug/L | <0.24 | 49.6 | 49.6 | 63.6 | 62.8 | 128 | 127 | 71-133 | 1 | 20 | |
| 1,1-Dichloroethene | ug/L | <0.41 | 49.6 | 49.6 | 53.9 | 52.0 | 109 | 105 | 75-136 | 4 | 20 | |
| 1,2,4-Trichlorobenzene | ug/L | <2.2 | 49.6 | 49.6 | 39.1 | 39.0 | 78 | 78 | 70-130 | 0 | 20 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 21-28201D GORSKI LF
Pace Project No.: 40159499

| Parameter | Units | 1600214 | | 1600215 | | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|-----------------------------|-------|-----------------------|----------------------|-----------------------|--------------|--------------|---------------|-------------|--------------|-----------------|-----|------------|------|
| | | 40159499011 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ug/L | <2.2 | 49.6 | 49.6 | 52.2 | 51.8 | 105 | 104 | 63-123 | 1 | 20 | | |
| 1,2-Dibromoethane (EDB) | ug/L | <0.18 | 49.6 | 49.6 | 52.4 | 52.4 | 106 | 106 | 70-130 | 0 | 20 | | |
| 1,2-Dichlorobenzene | ug/L | <0.50 | 49.6 | 49.6 | 48.8 | 48.1 | 98 | 97 | 70-130 | 1 | 20 | | |
| 1,2-Dichloroethane | ug/L | <0.17 | 49.6 | 49.6 | 59.5 | 58.9 | 120 | 119 | 70-131 | 1 | 20 | | |
| 1,2-Dichloropropane | ug/L | <0.23 | 49.6 | 49.6 | 56.1 | 56.4 | 113 | 114 | 80-120 | 0 | 20 | | |
| 1,3-Dichlorobenzene | ug/L | <0.50 | 49.6 | 49.6 | 46.6 | 46.2 | 94 | 93 | 70-130 | 1 | 20 | | |
| 1,4-Dichlorobenzene | ug/L | <0.50 | 49.6 | 49.6 | 51.1 | 50.8 | 103 | 102 | 70-130 | 1 | 20 | | |
| Benzene | ug/L | <0.50 | 49.6 | 49.6 | 53.8 | 52.5 | 109 | 106 | 73-145 | 2 | 20 | | |
| Bromodichloromethane | ug/L | <0.50 | 49.6 | 49.6 | 55.2 | 54.4 | 111 | 110 | 70-130 | 1 | 20 | | |
| Bromoform | ug/L | <0.50 | 49.6 | 49.6 | 51.8 | 51.9 | 105 | 105 | 67-130 | 0 | 20 | | |
| Bromomethane | ug/L | <2.4 | 50 | 50 | 55.0 | 56.3 | 108 | 111 | 26-129 | 2 | 20 | | |
| Carbon tetrachloride | ug/L | <0.50 | 49.6 | 49.6 | 58.2 | 55.4 | 117 | 112 | 70-134 | 5 | 20 | | |
| Chlorobenzene | ug/L | <0.50 | 49.6 | 49.6 | 52.7 | 52.7 | 106 | 106 | 70-130 | 0 | 20 | | |
| Chloroethane | ug/L | <0.37 | 50 | 50 | 59.7 | 58.5 | 119 | 117 | 58-120 | 2 | 20 | | |
| Chloroform | ug/L | <2.5 | 49.6 | 49.6 | 56.8 | 55.8 | 115 | 112 | 80-121 | 2 | 20 | | |
| Chloromethane | ug/L | 3.1 | 50 | 50 | 43.2 | 46.2 | 80 | 86 | 40-128 | 7 | 20 | | |
| cis-1,2-Dichloroethene | ug/L | 14.9 | 49.6 | 49.6 | 64.7 | 65.0 | 100 | 101 | 70-130 | 0 | 20 | | |
| cis-1,3-Dichloropropene | ug/L | <0.50 | 49.6 | 49.6 | 46.2 | 45.7 | 93 | 92 | 70-130 | 1 | 20 | | |
| Dibromochloromethane | ug/L | <0.50 | 49.6 | 49.6 | 51.8 | 51.8 | 104 | 104 | 70-130 | 0 | 20 | | |
| Dichlorodifluoromethane | ug/L | <0.22 | 50 | 50 | 36.2 | 34.2 | 72 | 68 | 20-146 | 6 | 20 | | |
| Ethylbenzene | ug/L | <0.50 | 49.6 | 49.6 | 52.3 | 51.5 | 105 | 104 | 87-129 | 1 | 20 | | |
| Isopropylbenzene (Cumene) | ug/L | <0.14 | 49.6 | 49.6 | 50.4 | 49.3 | 102 | 99 | 70-130 | 2 | 20 | | |
| m&p-Xylene | ug/L | <1.0 | 99.2 | 99.2 | 104 | 103 | 105 | 103 | 70-130 | 2 | 20 | | |
| Methyl-tert-butyl ether | ug/L | <0.17 | 49.6 | 49.6 | 55.7 | 55.3 | 112 | 112 | 66-143 | 1 | 20 | | |
| Methylene Chloride | ug/L | <0.23 | 49.6 | 49.6 | 55.7 | 55.3 | 112 | 111 | 70-130 | 1 | 20 | | |
| o-Xylene | ug/L | <0.50 | 49.6 | 49.6 | 49.8 | 49.5 | 100 | 100 | 70-130 | 1 | 20 | | |
| Styrene | ug/L | <0.50 | 49.6 | 49.6 | 51.0 | 51.2 | 103 | 103 | 70-130 | 0 | 20 | | |
| Tetrachloroethene | ug/L | <0.50 | 49.6 | 49.6 | 51.2 | 49.8 | 103 | 100 | 70-130 | 3 | 20 | | |
| Toluene | ug/L | <0.50 | 49.6 | 49.6 | 52.1 | 51.6 | 105 | 104 | 82-131 | 1 | 20 | | |
| trans-1,2-Dichloroethene | ug/L | 0.59J | 49.6 | 49.6 | 57.0 | 56.2 | 114 | 112 | 75-135 | 1 | 20 | | |
| trans-1,3-Dichloropropene | ug/L | <0.23 | 49.6 | 49.6 | 45.2 | 45.4 | 91 | 91 | 70-130 | 0 | 20 | | |
| Trichloroethene | ug/L | 1.7 | 49.6 | 49.6 | 54.8 | 53.2 | 107 | 104 | 70-130 | 3 | 20 | | |
| Trichlorofluoromethane | ug/L | <0.18 | 50 | 50 | 70.8 | 67.4 | 142 | 135 | 76-150 | 5 | 20 | | |
| Vinyl chloride | ug/L | <0.18 | 50 | 50 | 52.3 | 50.6 | 105 | 101 | 56-143 | 3 | 20 | | |
| Xylene (Total) | ug/L | <1.5 | 149 | 149 | 154 | 152 | 104 | 102 | 70-130 | 1 | 20 | | |
| 4-Bromofluorobenzene (S) | % | | | | | | 104 | 103 | 61-130 | | | | |
| Dibromofluoromethane (S) | % | | | | | | 113 | 111 | 67-130 | | | | |
| Toluene-d8 (S) | % | | | | | | 103 | 104 | 70-130 | | | | |

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

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 and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

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

WORKORDER QUALIFIERS

WO: 40159499

[1] Revised - PM - Revised report to fix client ID's to match GEM DNR ID's. SVM 10/30/17

ANALYTE QUALIFIERS

pH Post-analysis pH measurement indicates insufficient VOA sample preservation.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 21-28201D GORSKI LF

Pace Project No.: 40159499

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|-------------|---------------|-----------------|----------|-------------------|------------------|
| 40159499001 | 1096 CTH KK | EPA 8260 | 272087 | | |
| 40159499002 | 1101 CTH KK | EPA 8260 | 272087 | | |
| 40159499003 | 1058 CTH KK | EPA 8260 | 272087 | | |
| 40159499004 | 1054 CTH KK | EPA 8260 | 272087 | | |
| 40159499005 | 626 CTH B | EPA 8260 | 272087 | | |
| 40159499006 | 642R CTH B | EPA 8260 | 272087 | | |
| 40159499007 | 652R CTH B | EPA 8260 | 272087 | | |
| 40159499008 | 669 CTH B | EPA 8260 | 272087 | | |
| 40159499009 | 669 CTH B DUP | EPA 8260 | 272087 | | |
| 40159499010 | 670 CTH B | EPA 8260 | 272087 | | |
| 40159499011 | PZ-3 | EPA 8260 | 272087 | | |
| 40159499012 | MW-4 | EPA 8260 | 272087 | | |
| 40159499013 | MW-4 DUP | EPA 8260 | 272087 | | |
| 40159499014 | MW-6 | EPA 8260 | 272087 | | |
| 40159499015 | PZ-4 | EPA 8260 | 272087 | | |
| 40159499016 | TRIP BLANK | EPA 8260 | 272087 | | |

REPORT OF LABORATORY ANALYSIS

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(Please Print Clearly)

Company Name: Ramboll
 Branch/Location: Brookfield, WI
 Project Contact: Mark Medac
 Phone: 262 901 0126
 Project Number: 21-28201D
 Project Name: Gorski LF
 Project State: WI
 Sampled By (Print): David Markiz
 Sampled By (Sign): [Signature]
 PO #: _____ Regulatory Program: _____



UPPER MIDWEST REGION

MN: 612-607-1700 WI: 920-469-2436

Page 1 of 2

40159499

Page 45 of 46

CHAIN OF CUSTODY

***Preservation Codes**
 A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
 H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

FILTERED?
(YES/NO)
 PRESERVATION
(CODE)*

| Y/N | Pick Letter | Analyses Requested | COLLECTION | | MATRIX |
|----------|-------------|---------------------|-----------------|-------------|------------|
| | | | DATE | TIME | |
| <u>N</u> | <u>B</u> | <u>VUCS & W</u> | <u>12/24/17</u> | <u>1540</u> | <u>GW</u> |
| | | | <u>↓</u> | <u>1610</u> | <u>GW</u> |
| | | | <u>↓</u> | <u>---</u> | <u>---</u> |

Quote #: _____
 Mail To Contact: _____
 Mail To Company: _____
 Mail To Address: _____
 Invoice To Contact: Mark Medac
 Invoice To Company: Ramboll
 Invoice To Address: 175 N. Corporate Dr #160 Brookfield WI 53045
 Invoice To Phone: _____
 CLIENT COMMENTS: _____
 LAB COMMENTS (Lab Use Only): 340L^B
↓
2-40m vuc 2-40L^B
 Profile #: _____

Data Package Options (billable)
 EPA Level III
 EPA Level IV

MS/MSD
 On your sample (billable)
 NOT needed on your sample

Matrix Codes
 A = Air W = Water
 B = Biota DW = Drinking Water
 C = Charcoal GW = Ground Water
 O = Oil SW = Surface Water
 S = Soil WW = Waste Water
 Sl = Sludge WP = Wipe

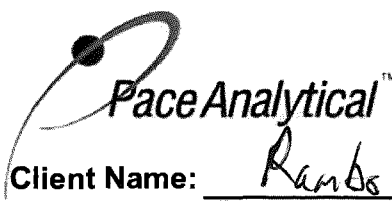
| PACE LAB # | CLIENT FIELD ID | COLLECTION | | MATRIX |
|------------|-------------------|-----------------|-------------|------------|
| | | DATE | TIME | |
| <u>014</u> | <u>mw 6</u> | <u>12/24/17</u> | <u>1540</u> | <u>GW</u> |
| <u>015</u> | <u>PZ-4</u> | <u>↓</u> | <u>1610</u> | <u>GW</u> |
| <u>016</u> | <u>Trip Blank</u> | <u>---</u> | <u>---</u> | <u>---</u> |

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge)
 Date Needed: _____

Transmit Prelim Rush Results by (complete what you want): _____

| | | |
|---|---|---|
| Relinquished By: <u>David Markiz</u> Date/Time: <u>12/26/17 10:10</u> | Received By: <u>Mary Fanni</u> Date/Time: <u>12/26/17 10:10</u> | PACE Project No. <u>40159499</u> Receipt Temp = <u>RoT</u> °C Sample Receipt pH <u>OK / Adjusted</u> Cooler Custody Seal <u>Present / Not Present</u> Intact / Not Intact <u>Intact</u> |
| Relinquished By: <u>Mary Fanni</u> Date/Time: <u>12/26/17 1205</u> | Received By: <u>Rachelle Pore</u> Date/Time: <u>12/26/17 1205</u> | |
| Relinquished By: <u>Rachelle Pore</u> Date/Time: <u>12/26/17 1343</u> | Received By: <u>[Signature]</u> Date/Time: <u>12/26/17 1343</u> | |
| Relinquished By: _____ Date/Time: _____ | Received By: _____ Date/Time: _____ | |

Samples on HOLD are subject to special pricing and release of liability



Sample Condition Upon Receipt

Pace Analytical Services, LLC. - Green Bay WI
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Project #:

WO# : 40159499



Client Name: Rambos II

Courier: Fed Ex UPS 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 N/A Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun

Cooler Temperature Uncorr: ROI /Corr: _____ Biological Tissue is Frozen: yes

Temp Blank Present: yes no no

Person examining contents:
Date: 10/26/17
Initials: SSM

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C.

Comments:

| | | |
|--|--|--|
| Chain of Custody Present: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 1. |
| Chain of Custody Filled Out: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 2. |
| Chain of Custody Relinquished: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 3. |
| Sampler Name & Signature on COC: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 4. |
| Samples Arrived within Hold Time: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 5. |
| - VOA Samples frozen upon receipt | <input type="checkbox"/> Yes <input type="checkbox"/> No | Date/Time: |
| Short Hold Time Analysis (<72hr): | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 6. |
| Rush Turn Around Time Requested: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 7. |
| Sufficient Volume: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 8. |
| Correct Containers Used: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 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 <input type="checkbox"/> N/A | 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. <u>only - vial has no line</u> |
| -Includes date/time/ID/Analysis Matrix: | | <u>SSM/ROI</u> |
| All containers needing preservation have been checked. (Non-Compliance noted in 13.) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 13. <input type="checkbox"/> HNO3 <input type="checkbox"/> H2SO4 <input type="checkbox"/> NaOH <input type="checkbox"/> NaOH + ZnAct |
| All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| exceptions: <u>VOA</u> , coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Initial when completed |
| | | Lab Std #ID of preservative |
| | | Date/Time: |
| Headspace in VOA Vials (>6mm): | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 14. |
| Trip Blank Present: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 15. |
| 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>387</u> | | |

Client Notification/ Resolution:

If checked, see attached form for additional comments

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____

Date: 10/26/17