

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-07 13:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.12 | 21.20 | | | 0.00 | 0.00 |
| 2014-01-07 13:00 | 7 | | | 0.20 | 1.00 | | | 0.00 | 0.00 | 21.48 | 21.50 | 0.04 | 0.10 | 0.12 | 0.20 |
| 2014-01-07 13:00 | 8 | | | 1.20 | 2.00 | | | 0.00 | 0.00 | 21.42 | 21.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-07 13:00 | 10 | | | 0.20 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21.46 | 21.50 | | | 0.00 | 0.00 |
| 2014-01-07 13:00 | 12 | 0.00 | 0.00 | 0.60 | 3.00 | | | 0.00 | 0.00 | 21.50 | 21.50 | | | 0.00 | 0.00 |
| 2014-01-07 13:00 | 13 | | | 0.00 | 0.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.83 | 1.70 |
| 2014-01-07 14:00 | 1 | 0.02 | 0.30 | | | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-07 14:00 | 2 | 0.00 | 0.00 | | | 0.05 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-07 14:00 | 7 | | | 1.26 | 2.00 | | | 0.00 | 0.00 | 21.15 | 21.50 | 0.00 | 0.10 | 0.04 | 0.10 |
| 2014-01-07 14:00 | 8 | | | 2.45 | 4.00 | | | 0.00 | 0.00 | 21.51 | 21.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-07 14:00 | 10 | | | 2.00 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21.58 | 21.70 | | | 0.00 | 0.00 |
| 2014-01-07 14:00 | 12 | 0.00 | 0.00 | 1.23 | 4.00 | | | 0.00 | 0.00 | 21.53 | 21.70 | | | 0.00 | 0.00 |
| 2014-01-07 14:00 | 13 | | | 0.30 | 1.00 | | | 0.00 | 0.00 | 20.88 | 20.90 | 0.00 | 0.00 | 0.47 | 1.70 |
| 2014-01-07 15:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.69 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-07 15:00 | 2 | 0.07 | 0.50 | | | 0.54 | 0.80 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.10 |
| 2014-01-07 15:00 | 7 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-07 15:00 | 8 | | | 3.11 | 4.00 | | | 0.56 | 4.10 | 21.22 | 21.70 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-01-07 15:00 | 10 | | | 3.65 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21.21 | 21.70 | | | 0.01 | 0.20 |
| 2014-01-07 15:00 | 12 | 0.07 | 0.60 | 2.63 | 6.00 | | | 0.00 | 0.00 | 21.25 | 21.70 | | | 0.07 | 0.40 |
| 2014-01-07 15:00 | 13 | | | 1.19 | 2.00 | | | 0.00 | 0.00 | 20.63 | 20.90 | 0.00 | 0.00 | 1.84 | 2.60 |
| 2014-01-07 16:00 | 1 | 0.00 | 0.00 | | | 0.04 | 0.10 | 0.00 | 0.00 | 20.41 | 20.50 | | | 0.00 | 0.00 |
| 2014-01-07 16:00 | 2 | 0.41 | 1.00 | | | 0.82 | 1.00 | 1.43 | 3.20 | 20.68 | 20.90 | | | 0.09 | 0.10 |
| 2014-01-07 16:00 | 7 | | | 2.03 | 4.00 | | | 0.00 | 0.00 | 20.84 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-07 16:00 | 8 | | | 2.79 | 4.00 | | | 0.00 | 0.00 | 20.58 | 20.90 | 0.00 | 0.00 | 0.01 | 0.20 |
| 2014-01-07 16:00 | 10 | | | 3.15 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.47 | 20.60 | | | 0.15 | 0.60 |
| 2014-01-07 16:00 | 12 | 0.37 | 1.00 | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.57 | 20.90 | | | 0.15 | 0.40 |
| 2014-01-07 16:00 | 13 | | | 1.25 | 2.00 | | | 0.00 | 0.00 | 20.49 | 20.60 | 0.00 | 0.00 | 2.32 | 3.40 |
| 2014-01-07 17:00 | 1 | 0.00 | 0.00 | | | 0.04 | 0.10 | 0.00 | 0.00 | 20.24 | 20.30 | | | 0.00 | 0.00 |
| 2014-01-07 17:00 | 2 | 0.84 | 2.50 | | | 0.66 | 1.00 | 2.54 | 3.50 | 20.62 | 20.90 | | | 0.08 | 0.20 |
| 2014-01-07 17:00 | 7 | | | 1.77 | 3.00 | | | 0.00 | 0.00 | 20.55 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-07 17:00 | 8 | | | 2.90 | 3.00 | | | | | 20.47 | 20.60 | 0.00 | 0.00 | 0.03 | 0.20 |

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| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-07 17:00 | 10 | | | 3.11 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.39 | 20.50 | | | 0.34 | 0.70 |
| 2014-01-07 17:00 | 12 | 0.50 | 1.00 | 2.41 | 11.00 | | | 0.00 | 0.00 | 20.49 | 20.50 | | | 0.18 | 0.40 |
| 2014-01-07 17:00 | 13 | | | 1.23 | 3.00 | | | 0.00 | 0.00 | 20.62 | 20.90 | 0.00 | 0.00 | 3.36 | 6.00 |
| 2014-01-07 18:00 | 1 | 0.00 | 0.00 | | | 0.02 | 0.10 | 0.00 | 0.00 | 20.20 | 20.30 | | | 0.00 | 0.00 |
| 2014-01-07 18:00 | 2 | 0.65 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-07 18:00 | 7 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.50 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-07 18:00 | 8 | | | 2.44 | 3.00 | | | | | 20.48 | 20.50 | 0.00 | 0.00 | 0.05 | 0.20 |
| 2014-01-07 18:00 | 10 | | | 3.25 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.39 | 20.40 | | | 0.42 | 0.80 |
| 2014-01-07 18:00 | 12 | 0.51 | 1.40 | 2.14 | 4.00 | | | 0.00 | 0.00 | 20.50 | 20.50 | | | 0.08 | 0.30 |
| 2014-01-07 18:00 | 13 | | | 1.05 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 1.70 |
| 2014-01-07 19:00 | 1 | 0.00 | 0.00 | | | 0.05 | 0.10 | 0.00 | 0.00 | 20.16 | 20.20 | | | 0.00 | 0.00 |
| 2014-01-07 19:00 | 2 | 0.57 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-07 19:00 | 7 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.45 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-07 19:00 | 8 | | | 2.92 | 4.00 | | | | | 20.42 | 20.50 | 0.00 | 0.00 | 0.05 | 0.20 |
| 2014-01-07 19:00 | 10 | | | 3.15 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.36 | 20.40 | | | 0.56 | 0.80 |
| 2014-01-07 19:00 | 12 | 0.47 | 1.10 | 2.75 | 15.00 | | | 0.00 | 0.00 | 20.50 | 20.50 | | | 0.01 | 0.10 |
| 2014-01-07 19:00 | 13 | | | 1.05 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.22 | 1.70 |
| 2014-01-07 20:00 | 1 | 0.00 | 0.00 | | | 0.04 | 0.10 | 0.00 | 0.00 | 20.15 | 20.20 | | | 0.00 | 0.00 |
| 2014-01-07 20:00 | 2 | 0.56 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-07 20:00 | 7 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.43 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-07 20:00 | 8 | | | 2.92 | 4.00 | | | | | 20.41 | 20.50 | 0.00 | 0.00 | 0.06 | 0.20 |
| 2014-01-07 20:00 | 10 | | | 3.08 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.35 | 20.40 | | | 0.75 | 0.90 |
| 2014-01-07 20:00 | 12 | 0.44 | 1.00 | 2.62 | 14.00 | | | 0.00 | 0.00 | 20.50 | 20.50 | | | 0.01 | 0.10 |
| 2014-01-07 20:00 | 13 | | | 1.14 | 3.00 | | | 0.00 | 0.00 | 20.88 | 20.90 | 0.00 | 0.00 | 0.20 | 1.70 |
| 2014-01-07 21:00 | 1 | 0.00 | 0.00 | | | 0.05 | 0.10 | 0.00 | 0.00 | 20.13 | 20.20 | | | 0.00 | 0.00 |
| 2014-01-07 21:00 | 2 | 0.49 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-07 21:00 | 7 | | | 1.95 | 3.00 | | | 0.00 | 0.00 | 20.40 | 20.40 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-07 21:00 | 8 | | | 2.70 | 3.00 | | | | | 20.43 | 20.50 | 0.00 | 0.00 | 0.04 | 0.20 |
| 2014-01-07 21:00 | 10 | | | 3.11 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.33 | 20.40 | | | 0.81 | 1.00 |
| 2014-01-07 21:00 | 12 | 0.53 | 1.20 | 2.68 | 13.00 | | | 0.00 | 0.00 | 20.50 | 20.50 | | | 0.01 | 0.20 |
| 2014-01-07 21:00 | 13 | | | 0.97 | 2.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | 0.00 | 0.00 | 0.39 | 1.70 |

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| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-07 22:00 | 1 | 0.00 | 0.00 | | | 0.04 | 0.10 | 0.00 | 0.00 | 20.14 | 20.20 | | | 0.00 | 0.00 |
| 2014-01-07 22:00 | 2 | 0.60 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-07 22:00 | 7 | | | 1.86 | 2.00 | | | 0.00 | 0.00 | 20.42 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-07 22:00 | 8 | | | 2.27 | 3.00 | | | | | 20.43 | 20.50 | 0.00 | 0.00 | 0.03 | 0.20 |
| 2014-01-07 22:00 | 10 | | | 3.05 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.36 | 20.40 | | | 0.86 | 1.00 |
| 2014-01-07 22:00 | 12 | 0.54 | 1.60 | 2.29 | 4.00 | | | 0.00 | 0.00 | 20.50 | 20.50 | | | 0.01 | 0.10 |
| 2014-01-07 22:00 | 13 | | | 1.14 | 2.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | 0.00 | 0.00 | 0.13 | 0.80 |
| 2014-01-07 23:00 | 1 | 0.00 | 0.00 | | | 0.06 | 0.10 | 0.00 | 0.00 | 20.22 | 20.30 | | | 0.00 | 0.00 |
| 2014-01-07 23:00 | 2 | 0.47 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-07 23:00 | 7 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.44 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-07 23:00 | 8 | | | 2.45 | 4.00 | | | | | 20.46 | 20.50 | 0.00 | 0.00 | 0.03 | 0.20 |
| 2014-01-07 23:00 | 10 | | | 3.11 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.34 | 20.40 | | | 0.93 | 1.10 |
| 2014-01-07 23:00 | 12 | 0.44 | 1.20 | 2.19 | 4.00 | | | 0.00 | 0.00 | 20.49 | 20.50 | | | 0.00 | 0.00 |
| 2014-01-07 23:00 | 13 | | | 1.06 | 2.00 | | | 0.00 | 0.00 | 20.60 | 20.60 | 0.00 | 0.00 | 0.02 | 0.80 |
| 2014-01-08 00:00 | 1 | 0.00 | 0.00 | | | 0.08 | 0.20 | 0.00 | 0.00 | 20.20 | 20.20 | | | 0.00 | 0.00 |
| 2014-01-08 00:00 | 2 | 0.52 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-08 00:00 | 7 | | | 1.93 | 3.00 | | | 0.00 | 0.00 | 20.46 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-08 00:00 | 8 | | | 2.69 | 3.00 | | | | | 20.47 | 20.50 | 0.00 | 0.00 | 0.02 | 0.10 |
| 2014-01-08 00:00 | 10 | | | 3.05 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.35 | 20.40 | | | 0.93 | 1.10 |
| 2014-01-08 00:00 | 12 | 0.40 | 0.90 | 2.50 | 9.00 | | | 0.00 | 0.00 | 20.46 | 20.50 | | | 0.01 | 0.10 |
| 2014-01-08 00:00 | 13 | | | 1.13 | 3.00 | | | 0.00 | 0.00 | 20.60 | 20.60 | 0.00 | 0.00 | 0.11 | 0.80 |
| 2014-01-08 01:00 | 1 | 0.00 | 0.00 | | | 0.09 | 0.20 | 0.00 | 0.00 | 20.20 | 20.20 | | | 0.00 | 0.00 |
| 2014-01-08 01:00 | 2 | 0.49 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-08 01:00 | 7 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.46 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-08 01:00 | 8 | | | 2.92 | 4.00 | | | | | 20.43 | 20.50 | 0.00 | 0.00 | 0.04 | 0.20 |
| 2014-01-08 01:00 | 10 | | | 3.05 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.37 | 20.50 | | | 0.98 | 1.10 |
| 2014-01-08 01:00 | 12 | 0.38 | 1.00 | 2.13 | 8.00 | | | 0.00 | 0.00 | 20.48 | 20.50 | | | 0.01 | 0.10 |
| 2014-01-08 01:00 | 13 | | | 0.95 | 2.00 | | | 0.00 | 0.00 | 20.64 | 20.70 | 0.00 | 0.10 | 0.15 | 1.70 |
| 2014-01-08 02:00 | 1 | 0.00 | 0.00 | | | 0.09 | 0.20 | 0.00 | 0.00 | 20.24 | 20.30 | | | 0.00 | 0.00 |
| 2014-01-08 02:00 | 2 | 0.51 | 1.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-08 02:00 | 7 | | | 1.85 | 3.00 | | | 0.00 | 0.00 | 20.48 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |

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Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-08 02:00 | 8 | | | 2.87 | 4.00 | | | | | 20.41 | 20.50 | 0.00 | 0.00 | 0.04 | 0.20 |
| 2014-01-08 02:00 | 10 | | | 3.03 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.37 | 20.40 | | | 0.98 | 1.10 |
| 2014-01-08 02:00 | 12 | 0.32 | 0.90 | 2.31 | 4.00 | | | 0.00 | 0.00 | 20.47 | 20.50 | | | 0.00 | 0.10 |
| 2014-01-08 02:00 | 13 | | | 1.24 | 3.00 | | | 0.00 | 0.00 | 20.69 | 20.70 | 0.00 | 0.10 | 0.31 | 1.70 |
| 2014-01-08 03:00 | 1 | 0.00 | 0.00 | | | 0.09 | 0.20 | 0.00 | 0.00 | 20.30 | 20.30 | | | 0.00 | 0.00 |
| 2014-01-08 03:00 | 2 | 0.50 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-08 03:00 | 7 | | | 1.82 | 3.00 | | | 0.00 | 0.00 | 20.46 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-08 03:00 | 8 | | | 2.89 | 4.00 | | | | | 20.43 | 20.50 | 0.00 | 0.00 | 0.03 | 0.20 |
| 2014-01-08 03:00 | 10 | | | 3.00 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.37 | 20.40 | | | 0.99 | 1.20 |
| 2014-01-08 03:00 | 12 | 0.32 | 0.80 | 2.19 | 7.00 | | | 0.00 | 0.00 | 20.43 | 20.50 | | | 0.00 | 0.00 |
| 2014-01-08 03:00 | 13 | | | 1.08 | 2.00 | | | 0.00 | 0.00 | 20.69 | 20.70 | 0.00 | 0.00 | 0.28 | 2.60 |
| 2014-01-08 04:00 | 1 | 0.00 | 0.00 | | | 0.06 | 0.10 | 0.00 | 0.00 | 20.24 | 20.30 | | | 0.00 | 0.10 |
| 2014-01-08 04:00 | 2 | 0.56 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-08 04:00 | 7 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.46 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-08 04:00 | 8 | | | 2.92 | 3.00 | | | | | 20.44 | 20.50 | 0.00 | 0.00 | 0.05 | 0.30 |
| 2014-01-08 04:00 | 10 | | | 3.16 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.37 | 20.50 | | | 1.11 | 1.30 |
| 2014-01-08 04:00 | 12 | 0.52 | 1.20 | 3.00 | 16.00 | | | 0.00 | 0.00 | 20.44 | 20.50 | | | 0.00 | 0.00 |
| 2014-01-08 04:00 | 13 | | | 1.16 | 3.00 | | | 0.00 | 0.00 | 20.68 | 20.70 | 0.00 | 0.00 | 0.11 | 0.80 |
| 2014-01-08 05:00 | 1 | 0.00 | 0.00 | | | 0.07 | 0.10 | 0.00 | 0.00 | 20.20 | 20.20 | | | 0.00 | 0.00 |
| 2014-01-08 05:00 | 2 | 0.79 | 4.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-08 05:00 | 7 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.44 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-08 05:00 | 8 | | | 2.81 | 4.00 | | | | | 20.42 | 20.50 | 0.00 | 0.00 | 0.04 | 0.20 |
| 2014-01-08 05:00 | 10 | | | 3.21 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.38 | 20.50 | | | 1.14 | 1.30 |
| 2014-01-08 05:00 | 12 | 0.73 | 1.90 | 2.48 | 12.00 | | | 0.00 | 0.00 | 20.46 | 20.50 | | | 0.00 | 0.00 |
| 2014-01-08 05:00 | 13 | | | 1.05 | 2.00 | | | 0.00 | 0.00 | 20.64 | 20.70 | 0.00 | 0.00 | 0.13 | 0.80 |
| 2014-01-08 06:00 | 1 | 0.00 | 0.00 | | | 0.05 | 0.10 | 0.00 | 0.00 | 20.21 | 20.30 | | | 0.00 | 0.00 |
| 2014-01-08 06:00 | 2 | 0.65 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-08 06:00 | 7 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.45 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-08 06:00 | 8 | | | 2.94 | 4.00 | | | | | 20.43 | 20.50 | 0.00 | 0.00 | 0.04 | 0.20 |
| 2014-01-08 06:00 | 10 | | | 3.00 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.38 | 20.50 | | | 1.22 | 1.40 |
| 2014-01-08 06:00 | 12 | 0.70 | 1.80 | 2.22 | 3.00 | | | 0.00 | 0.00 | 20.48 | 20.50 | | | 0.02 | 0.10 |

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| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-08 06:00 | 13 | | | 1.16 | 2.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | 0.00 | 0.00 | 0.09 | 0.80 |
| 2014-01-08 07:00 | 1 | 0.00 | 0.00 | | | 0.04 | 0.10 | 0.00 | 0.00 | 20.20 | 20.30 | | | 0.00 | 0.00 |
| 2014-01-08 07:00 | 2 | 0.71 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-08 07:00 | 7 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.49 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-08 07:00 | 8 | | | 2.97 | 3.00 | | | | | 20.44 | 20.50 | 0.00 | 0.00 | 0.02 | 0.20 |
| 2014-01-08 07:00 | 10 | | | 3.32 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.36 | 20.50 | | | 1.28 | 1.50 |
| 2014-01-08 07:00 | 12 | 0.45 | 1.00 | 2.41 | 4.00 | | | 0.00 | 0.00 | 20.50 | 20.50 | | | 0.00 | 0.00 |
| 2014-01-08 07:00 | 13 | | | 1.22 | 2.00 | | | 0.00 | 0.00 | 20.64 | 20.70 | 0.00 | 0.00 | 0.33 | 1.70 |
| 2014-01-08 08:00 | 1 | 0.00 | 0.00 | | | 0.06 | 0.20 | 0.00 | 0.00 | 20.19 | 20.30 | | | 0.00 | 0.00 |
| 2014-01-08 08:00 | 2 | 0.54 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-08 08:00 | 7 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.44 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-08 08:00 | 8 | | | 2.97 | 4.00 | | | | | 20.43 | 20.50 | 0.00 | 0.00 | 0.02 | 0.20 |
| 2014-01-08 08:00 | 10 | | | 3.50 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.32 | 20.40 | | | 1.39 | 1.50 |
| 2014-01-08 08:00 | 12 | 0.48 | 1.10 | 2.46 | 11.00 | | | 0.00 | 0.00 | 20.49 | 20.50 | | | 0.00 | 0.10 |
| 2014-01-08 08:00 | 13 | | | 1.10 | 3.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | 0.00 | 0.00 | 0.20 | 1.70 |
| 2014-01-08 09:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.19 | 20.30 | | | 0.00 | 0.00 |
| 2014-01-08 09:00 | 2 | 0.54 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-08 09:00 | 7 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.42 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-08 09:00 | 8 | | | 3.00 | 3.00 | | | | | 20.43 | 20.50 | 0.00 | 0.00 | 0.03 | 0.30 |
| 2014-01-08 09:00 | 10 | | | 3.11 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.31 | 20.40 | | | 1.34 | 1.50 |
| 2014-01-08 09:00 | 12 | 0.41 | 0.90 | 2.09 | 3.00 | | | 0.00 | 0.00 | 20.49 | 20.50 | | | 0.00 | 0.10 |
| 2014-01-08 09:00 | 13 | | | 1.14 | 2.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | 0.00 | 0.00 | 0.25 | 1.70 |
| 2014-01-08 10:00 | 1 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.30 | 20.40 | | | 0.00 | 0.00 |
| 2014-01-08 10:00 | 2 | 0.45 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-01-08 10:00 | 7 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.42 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-01-08 10:00 | 8 | | | 2.84 | 4.00 | | | | | 20.41 | 20.50 | 0.00 | 0.00 | 0.02 | 0.30 |
| 2014-01-08 10:00 | 10 | | | 3.33 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.33 | 20.40 | | | 1.22 | 1.40 |
| 2014-01-08 10:00 | 12 | 0.30 | 1.00 | 2.84 | 19.00 | | | 0.00 | 0.00 | 20.50 | 20.50 | | | 0.00 | 0.00 |
| 2014-01-08 10:00 | 13 | | | 1.22 | 2.00 | | | 0.00 | 0.00 | 20.82 | 20.90 | 0.00 | 0.00 | 0.05 | 1.70 |
| 2014-01-08 11:00 | 1 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.42 | 20.50 | | | 0.00 | 0.00 |
| 2014-01-08 11:00 | 2 | 0.45 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |

