

July 2013 Wellfield Monitoring Data - Bridgeton Landfill

| Well Name | Date Sampled | Methane | CO ₂ | O ₂ | Balance Gas | Init Temp | Adj Temp | Init Flow | Adj Flow | Init Static Press | Adj Static Press | Init Diff Press | Adj Diff Press | System Pressure | Baro |
|----------------|-----------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|----------------|-----------------|-------|
| | | % | | | | °F | | scfm | | "H ₂ O | | | | "Hg | |
| GEW-01 | 7/2/2013 15:26 | 36.4 | 24.3 | 5.9 | 33.4 | 63 | 63 | | | -2 | -2 | -0.056 | -0.059 | -8.01 | 29.42 |
| | 7/2/2013 15:28 | 36 | 23.3 | 6.1 | 34.6 | 63 | 64 | | | -1.9 | -1.9 | -0.061 | -0.056 | -7.87 | 29.42 |
| | 7/17/2013 15:51 | 48.2 | 27.7 | 2.6 | 21.5 | 110 | 110 | 9 | 8 | -0.9 | -0.9 | 0.021 | 0.02 | -6.5 | 29.7 |
| | 7/24/2013 15:40 | 26.5 | 14.8 | 10.6 | 48.1 | 91 | 93 | | | -9.8 | -9.2 | -0.032 | -0.035 | -10.05 | 29.41 |
| | 7/24/2013 15:41 | 28.2 | 15 | 10.3 | 46.5 | 94 | 94 | | | -8.5 | -8.4 | -0.034 | -0.035 | -10.04 | 29.41 |
| | 7/30/2013 9:12 | 26.7 | 16.8 | 10.7 | 45.8 | 71 | 70 | | 6 | -8.8 | -0.2 | -0.028 | 0.01 | -8.83 | 29.49 |
| GEW-02 | 7/30/2013 9:19 | 20 | 12.2 | 13.5 | 54.3 | 72 | 71 | | | 0 | 0 | -0.003 | -0.004 | -8.77 | 29.49 |
| | 7/2/2013 14:09 | 57.1 | 42.8 | 0 | 0.1 | 124 | 125 | 11 | 14 | -0.5 | -0.4 | 0.036 | 0.057 | -7.4 | 29.4 |
| | 7/17/2013 16:01 | 55.2 | 44.6 | 0 | 0.2 | 129 | 129 | 42 | 49 | -0.5 | -0.7 | 0.455 | 0.626 | -5.06 | 29.66 |
| | 7/24/2013 14:30 | 56.6 | 43.3 | 0 | 0.1 | 125 | 126 | 2 | | -0.2 | -0.2 | 0.001 | -0.005 | -8.3 | 29.4 |
| GEW-03 | 7/30/2013 11:35 | 56.9 | 43 | 0 | 0.1 | 128 | 128 | 17 | 16 | -0.2 | -0.2 | 0.083 | 0.069 | -7.4 | 29.44 |
| | 7/2/2013 14:12 | 53.9 | 40.8 | 0 | 5.3 | 117 | 117 | 132 | 135 | -4.7 | -4.8 | 4.172 | 4.349 | -9.02 | 29.4 |
| | 7/17/2013 16:05 | 55.2 | 41.8 | 0 | 3 | 119 | 119 | 51 | 53 | -0.2 | -0.3 | 0.646 | 0.702 | -5.13 | 29.66 |
| | 7/24/2013 14:33 | 53.1 | 40.5 | 0 | 6.4 | 118 | 118 | 73 | 80 | -2.1 | -2 | 1.302 | 1.57 | -8.54 | 29.39 |
| GEW-04 | 7/30/2013 11:44 | 52.6 | 38.7 | 0 | 8.7 | 117 | 117 | 34 | 44 | -0.4 | -0.6 | 0.297 | 0.489 | -7.51 | 29.43 |
| | 7/2/2013 14:14 | 46.9 | 38.4 | 0 | 14.7 | 123 | 124 | 15 | 16 | -1.1 | -1.1 | 0.065 | 0.072 | -8.47 | 29.39 |
| | 7/17/2013 16:08 | 44.3 | 39.3 | 0 | 16.4 | 120 | 120 | 22 | 24 | -0.3 | -0.3 | 0.131 | 0.158 | -5.96 | 29.65 |
| | 7/24/2013 14:35 | 41.7 | 37.4 | 0 | 20.9 | 123 | 122 | 22 | 12 | -1.2 | -1 | 0.133 | 0.045 | -10.12 | 29.39 |
| | 7/30/2013 11:46 | 48.5 | 38.6 | 0 | 12.9 | 119 | 119 | 32 | 32 | -0.2 | -0.2 | 0.261 | 0.26 | -7.62 | 29.42 |
| GEW-05 | 7/30/2013 11:48 | 48.3 | 38.7 | 0 | 13 | 119 | 119 | 18 | 17 | -0.2 | -0.2 | 0.088 | 0.081 | -7.54 | 29.42 |
| | 7/2/2013 14:23 | 42.3 | 36.9 | 0 | 20.8 | 103 | 103 | 35 | 28 | -1.4 | -1.4 | 0.312 | 0.202 | -7.86 | 29.38 |
| | 7/17/2013 16:27 | 42 | 35 | 0 | 23 | 106 | 106 | 33 | 33 | -0.4 | -0.4 | 0.283 | 0.284 | -6.3 | 29.64 |
| | 7/24/2013 14:42 | 39.1 | 36.8 | 0 | 24.1 | 104 | 104 | 35 | 18 | -1.5 | -1.1 | 0.315 | 0.085 | -9.72 | 29.38 |
| GEW-06 | 7/30/2013 12:00 | 43.6 | 36.4 | 0 | 20 | 101 | 101 | 36 | 39 | -0.2 | -0.2 | 0.32 | 0.371 | -7.46 | 29.42 |
| | 7/2/2013 14:29 | 47.7 | 38.1 | 0 | 14.2 | 92 | 92 | 9 | | -0.8 | -0.8 | 0.025 | -0.079 | -8.21 | 29.38 |
| | 7/17/2013 16:33 | 48.3 | 39.7 | 0 | 12 | 100 | 100 | 29 | 26 | 0 | 0 | 0.22 | 0.178 | -5.95 | 29.65 |
| GEW-07 | 7/24/2013 14:48 | 41.5 | 37.4 | 0 | 21.1 | 93 | 94 | 23 | 13 | -1.2 | -1 | 0.139 | 0.046 | -9.34 | 29.37 |
| | 7/2/2013 15:11 | 57.1 | 42.8 | 0 | 0.1 | 108 | 108 | 8 | 19 | -5.5 | -5.7 | 0.019 | 0.1 | -6.54 | 29.41 |
| | 7/18/2013 10:04 | 56 | 43.9 | 0 | 0.1 | 110 | 110 | 31 | 31 | -4.1 | -4 | 0.248 | 0.251 | -5.26 | 29.59 |
| GEW-08 | 7/24/2013 15:25 | 56.9 | 43 | 0 | 0.1 | 109 | 109 | 28 | 27 | -7 | -7 | 0.202 | 0.184 | -8.13 | 29.4 |
| | 7/2/2013 15:08 | 54.8 | 43.4 | 0 | 1.8 | 123 | 124 | 31 | 25 | -1.9 | -1.9 | 0.259 | 0.162 | -7.4 | 29.4 |
| | 7/18/2013 10:01 | 56.5 | 43.4 | 0 | 0.1 | 120 | 120 | 23 | 28 | -0.7 | -0.8 | 0.142 | 0.202 | -5.43 | 29.57 |
| GEW-09 | 7/24/2013 15:22 | 54.8 | 42.6 | 0 | 2.6 | 123 | 123 | 27 | 30 | -2.2 | -2.2 | 0.187 | 0.236 | -9.64 | 29.39 |
| | 7/2/2013 15:16 | 55.3 | 43.5 | 0 | 1.2 | 84 | 86 | | | 0 | 0 | -0.037 | -0.064 | 0.1 | 29.42 |
| | 7/2/2013 15:17 | 55 | 43.8 | 0 | 1.2 | 84 | 85 | | | 0 | 0 | -0.132 | -0.122 | 0.06 | 29.42 |
| GEW-10 | 7/18/2013 10:07 | 55.5 | 44.4 | 0 | 0.1 | 105 | 105 | 11 | 19 | 0.3 | 0.3 | 0.032 | 0.099 | 0.27 | 29.58 |
| | 7/1/2013 9:57 | 44.5 | 47.2 | 0.2 | 8.1 | 110 | 110 | 16 | 16 | -1.5 | -1.3 | 0.076 | 0.07 | -6.43 | 29.36 |
| | 7/11/2013 10:36 | 56.2 | 42.6 | 0 | 1.2 | 102 | 102 | 7 | 8 | -0.3 | -0.3 | 0.016 | 0.018 | -5.52 | 29.49 |
| | 7/11/2013 10:42 | 56.5 | 41.8 | 0 | 1.7 | 102 | 102 | 11 | 11 | -0.2 | -0.2 | 0.035 | 0.034 | -7.46 | 29.5 |
| | 7/15/2013 8:00 | 48.7 | 51.2 | 0 | 0.1 | 98 | 98 | 12 | 13 | -0.2 | -0.2 | 0.043 | 0.046 | -5.09 | 29.6 |
| | 7/23/2013 9:15 | 54.6 | 45.3 | 0 | 0.1 | 90 | 90 | 8 | 8 | 0.8 | 0.8 | 0.018 | 0.016 | -6.25 | 29.24 |
| GEW-11 | 7/29/2013 8:09 | 56.2 | 43.7 | 0 | 0.1 | 84 | 84 | 16 | 16 | 0.8 | 0.8 | 0.062 | 0.066 | -5.37 | 29.52 |
| | 7/1/2013 10:49 | 7.3 | 62.6 | 0 | 30.1 | 182 | 182 | 22 | 26 | -3.6 | -3.8 | 0.19 | 0.261 | -4.02 | 29.4 |
| | 7/11/2013 10:57 | 8.5 | 68.7 | 0 | 22.8 | 120 | 120 | 17 | 22 | -3.6 | -3.3 | 0.112 | 0.166 | -3.1 | 29.5 |
| | 7/11/2013 11:03 | 8.5 | 67.8 | 0 | 23.7 | 120 | 120 | 27 | 21 | -3.7 | -3.5 | 0.257 | 0.154 | -3.66 | 29.5 |
| | 7/15/2013 9:10 | 6.4 | 73.2 | 0 | 20.4 | 180 | 180 | 15 | 11 | -1 | -0.8 | 0.09 | 0.056 | -2.4 | 29.61 |
| 7/29/2013 9:20 | 7.2 | 75.9 | 0 | 16.9 | 182 | 182 | | 2 | -2.4 | -2.4 | -0.01 | 0.002 | -2.8 | 29.55 | |

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| Well Name | Date Sampled | Methane | CO ₂ | O ₂ | Balance Gas | Init Temp | Adj Temp | Init Flow | Adj Flow | Init Static Press | Adj Static Press | Init Diff Press | Adj Diff Press | System Pressure | Baro |
|-----------|-----------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|----------------|-----------------|-------|
| | | % | | | | °F | | scfm | | "H ₂ O | | | | "Hg | |
| GEW-13A | 7/1/2013 10:21 | 1.1 | 75.2 | 0 | 23.7 | 180 | 180 | | | 0.5 | 0.4 | -0.312 | -0.109 | 0.47 | 29.41 |
| | 7/29/2013 8:31 | 0.9 | 80.7 | 0 | 18.4 | 182 | 182 | | | 0.1 | 0.1 | -0.18 | -0.246 | 0.1 | 29.57 |
| GEW-14A | 7/1/2013 11:01 | 6.3 | 57.4 | 3.5 | 32.8 | 85 | 85 | 13 | 13 | 4.5 | 4.9 | 0.057 | 0.054 | 5.56 | 29.37 |
| | 7/11/2013 11:33 | 4.4 | 70.2 | 0 | 25.4 | 85 | 85 | 16 | 16 | 11.7 | 11.8 | 0.091 | 0.091 | -3.08 | 29.5 |
| | 7/11/2013 11:39 | 4.3 | 70.5 | 0 | 25.2 | 85 | 85 | 17 | 16 | 18.8 | -3.2 | 0.099 | 0.091 | -3.2 | 29.5 |
| | 7/15/2013 9:27 | 2.4 | 62.5 | 3.1 | 32 | 92 | 92 | | | -2 | -2 | -0.025 | -0.02 | -1.95 | 29.6 |
| | 7/23/2013 10:06 | 0.7 | 72.9 | 2.4 | 24 | 90 | 90 | | | -1.9 | -1.2 | -0.055 | -0.036 | -1.99 | 29.25 |
| GEW-15 | 7/1/2013 11:34 | 3 | 71.9 | 0 | 25.1 | 150 | 150 | 49 | 37 | 9.2 | 9.2 | 0.838 | 0.491 | 6.59 | 29.36 |
| | 7/11/2013 11:37 | 2.9 | 74.9 | 0 | 22.2 | 158 | 158 | 64 | 67 | 6.3 | 6.4 | 1.474 | 1.633 | 0.99 | 29.42 |
| | 7/11/2013 11:43 | 3 | 74.8 | 0 | 22.2 | 158 | 158 | 70 | 62 | 6.3 | 6.2 | 1.766 | 1.377 | 2.16 | 29.42 |
| | 7/16/2013 14:25 | 1.8 | 75.5 | 0 | 22.7 | 155 | 155 | 61 | 61 | 9.3 | 9.4 | 1.359 | 1.353 | 3.32 | 29.63 |
| | 7/23/2013 10:42 | 3.2 | 75.4 | 0 | 21.4 | 154 | 154 | 57 | 54 | 9.9 | 10 | 1.151 | 1.038 | 5.37 | 29.23 |
| | 7/29/2013 10:14 | 5.7 | 76.5 | 0 | 17.8 | 156 | 156 | 64 | 70 | 7.7 | 7.7 | 1.471 | 1.772 | 0.35 | 29.54 |
| GEW-18B | 7/1/2013 15:50 | 0.1 | 80.3 | 0 | 19.6 | 158 | 158 | | | 7.7 | 7.5 | -0.1 | -0.043 | 7.33 | 29.35 |
| | 7/11/2013 14:24 | 0.8 | 76.6 | 0 | 22.6 | 168 | 168 | | | 7.1 | 6 | -0.057 | -0.242 | 4.47 | 29.47 |
| | 7/11/2013 14:31 | 0.5 | 79.3 | 0 | 20.2 | 168 | 168 | | | 5.3 | 7.3 | -0.207 | -0.273 | 8.79 | 29.47 |
| | 7/17/2013 12:51 | 1 | 79.9 | 0 | 19.1 | 172 | 172 | | | 3.1 | 1.7 | -0.213 | -0.351 | 2.29 | 29.69 |
| | 7/23/2013 13:43 | 0.5 | 82.4 | 0 | 17.1 | 174 | 174 | | | -0.3 | 0 | -0.308 | -0.096 | -0.1 | 29.23 |
| | 7/29/2013 13:55 | 0.1 | 80.7 | 0 | 19.2 | 163 | 163 | | | 2.4 | 2.2 | -0.322 | -0.264 | 0.72 | 29.53 |
| GEW-18R | 7/11/2013 14:14 | 17.4 | 75.6 | 0 | 7 | 95 | 95 | 18 | 14 | 4.2 | 5.2 | 0.106 | 0.07 | 2.56 | 29.49 |
| | 7/11/2013 14:19 | 17.6 | 75.2 | 0 | 7.2 | 95 | 95 | 18 | 14 | 6.9 | 6.9 | 0.105 | 0.068 | 7.17 | 29.49 |
| | 7/17/2013 12:54 | 11.7 | 77.9 | 0 | 10.4 | 105 | 105 | 13 | 13 | 0 | 0 | 0.067 | 0.067 | 0.18 | 29.7 |
| | 7/23/2013 13:46 | 7.3 | 82.2 | 0 | 10.5 | 100 | 100 | 11 | 11 | -0.1 | 0 | 0.046 | 0.046 | -2.08 | 29.23 |
| | 7/29/2013 13:59 | 6.6 | 79.6 | 0 | 13.8 | 87 | 0 | 13 | 14 | 0.1 | 0.1 | 0.063 | 0.064 | 1.06 | 29.53 |
| GEW-19A | 7/3/2013 11:35 | 3.2 | 78.3 | 0 | 18.5 | 86 | 86 | 21 | 21 | 3.7 | 3.9 | 0.149 | 0.149 | 0.44 | 29.51 |
| | 7/11/2013 14:36 | 1.5 | 80.2 | 0 | 18.3 | 100 | 100 | | | 38.1 | 38.2 | -0.319 | -0.343 | -0.03 | 29.5 |
| | 7/11/2013 14:44 | 1.8 | 79.6 | 0 | 18.6 | 100 | 100 | | | 39.4 | 0.4 | -0.303 | -0.108 | -0.43 | 29.5 |
| | 7/17/2013 13:08 | 4.1 | 63.1 | 3.9 | 28.9 | 110 | 110 | 8 | 5 | -0.6 | -0.6 | 0.026 | 0.01 | -0.82 | 29.7 |
| | 7/23/2013 13:56 | 3.6 | 79.2 | 0.5 | 16.7 | 106 | 106 | | | -1.6 | -2 | -0.048 | -0.02 | -1.66 | 29.26 |
| | 7/29/2013 14:08 | 1.2 | 80.6 | 0 | 18.2 | 91 | 91 | 7 | 7 | 1 | 1.2 | 0.019 | 0.022 | 1 | 29.55 |
| GEW-20A | 7/3/2013 11:37 | 3.5 | 80.4 | 0 | 16.1 | 114 | 114 | 71 | 52 | 0.8 | 0.9 | 1.747 | 0.963 | 0.79 | 29.51 |
| | 7/11/2013 14:48 | 5.3 | 81 | 0 | 13.7 | 110 | 110 | | | 183 | 183.1 | | | 0.77 | 29.5 |
| | 7/11/2013 14:58 | 5.7 | 80.4 | 0 | 13.9 | 110 | 110 | | | 180.3 | 9.7 | | | 1.05 | 29.5 |
| | 7/17/2013 13:19 | 9.4 | 81.9 | 0 | 8.7 | 128 | 128 | 97 | 96 | -0.7 | -0.7 | 3.229 | 3.161 | -0.97 | 29.7 |
| | 7/23/2013 13:58 | 8.2 | 83.7 | 0 | 8.1 | 152 | 152 | | | 15.3 | 16.2 | -9.04 | -10.172 | 0.39 | 29.25 |
| | 7/29/2013 14:11 | 1.5 | 82.9 | 0 | 15.6 | 95 | 95 | | | 1 | 1 | -0.546 | -1.589 | 0.68 | 29.55 |
| GEW-21A | 7/3/2013 11:40 | 2.2 | 69.5 | 0.9 | 27.4 | 90 | 90 | 26 | 19 | -0.4 | -0.4 | 0.223 | 0.129 | -0.06 | 29.51 |
| | 7/11/2013 15:04 | 3.4 | 73.3 | 0 | 23.3 | 95 | 95 | | | 0.7 | 0.5 | -0.066 | 0.035 | -0.19 | 29.48 |
| | 7/11/2013 15:09 | 3.6 | 71.9 | 0 | 24.5 | 100 | 100 | 8 | 15 | 1 | -0.1 | 0.026 | 0.079 | -0.83 | 29.48 |
| | 7/17/2013 13:23 | 8.6 | 71.1 | 0 | 20.3 | 100 | 100 | 9 | 13 | -0.7 | -0.7 | 0.028 | 0.061 | -1.02 | 29.68 |
| | 7/23/2013 14:03 | 3.8 | 76 | 0 | 20.2 | 100 | 100 | 8 | 8 | -1.1 | -1.3 | 0.028 | 0.024 | -1.96 | 29.21 |
| | 7/29/2013 14:18 | 0.9 | 75.9 | 0 | 23.2 | 89 | 89 | | | 0.6 | 1 | -0.003 | 0.115 | 0.49 | 29.54 |
| GEW-22R | 7/3/2013 11:42 | 8.5 | 77.1 | 0 | 14.4 | 124 | 124 | | | 1.8 | 2.1 | -1.434 | -1.527 | 1.84 | 29.49 |
| | 7/10/2013 15:55 | 7.7 | 77.2 | 0 | 15.1 | 126 | 126 | | | 0.9 | 0.9 | -0.741 | -0.711 | 0.89 | 29.35 |
| | 7/10/2013 16:03 | 11 | 76.3 | 0 | 12.7 | 126 | 126 | | | 0.9 | 1.1 | -0.699 | -0.874 | 1.13 | 29.35 |
| | 7/17/2013 13:26 | 16.3 | 77.5 | 0 | 6.2 | 130 | 130 | | | 1.3 | 1.3 | -1.364 | -1.416 | 1.24 | 29.68 |
| | 7/23/2013 14:05 | 10.1 | 79.6 | 0 | 10.3 | 132 | 132 | | | 0.5 | 0.6 | -0.774 | -0.799 | 0.61 | 29.22 |
| | 7/29/2013 14:21 | 4.1 | 78.3 | 0 | 17.6 | 133 | 133 | | | 2.3 | 2.3 | -2.379 | -2.379 | 2.32 | 29.54 |

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|-----------|-----------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|----------------|-----------------|-------|
| | | (%) | | | | °F | | scfm | | "H ₂ O | | | | "Hg | |
| GEW-23A | 7/3/2013 11:44 | 17.4 | 75.8 | 0 | 6.8 | 124 | 124 | 53 | 44 | 3.1 | 3.2 | 0.934 | 0.658 | 1.91 | 29.49 |
| | 7/10/2013 15:46 | 15.4 | 76.4 | 0 | 8.2 | 126 | 126 | 50 | 51 | 2.3 | 2.4 | 0.85 | 0.884 | 1.16 | 29.35 |
| | 7/10/2013 15:52 | 16.2 | 76.1 | 0 | 7.7 | 126 | 126 | 49 | 47 | 2.4 | 2.5 | 0.807 | 0.753 | 1.52 | 29.35 |
| | 7/17/2013 13:30 | 23.2 | 76.7 | 0 | 0.1 | 125 | 125 | 44 | 44 | 2.8 | 2.7 | 0.648 | 0.633 | 1.26 | 29.67 |
| | 7/23/2013 14:08 | 19.4 | 80.5 | 0 | 0.1 | 124 | 124 | 54 | 48 | 2.5 | 2.4 | 0.99 | 0.773 | 0.82 | 29.22 |
| | 7/29/2013 14:27 | 10.6 | 78.8 | 0 | 10.6 | 125 | 125 | 48 | 41 | 3.7 | 3.8 | 0.796 | 0.58 | 2.51 | 29.54 |
| GEW-24A | 7/3/2013 11:47 | 8.9 | 74.8 | 0 | 16.3 | 136 | 136 | | | -0.4 | -0.5 | -0.099 | -0.024 | -0.54 | 29.48 |
| | 7/10/2013 15:36 | 7.6 | 74.4 | 0 | 18 | 138 | 138 | | | -2.9 | -2.8 | -0.183 | -0.218 | -3.11 | 29.35 |
| | 7/10/2013 15:43 | 8 | 75.1 | 0 | 16.9 | 138 | 138 | | 0 | -3 | -2.6 | -0.019 | 0 | -3 | 29.35 |
| | 7/17/2013 13:33 | 21.3 | 75.6 | 0 | 3.1 | 138 | 138 | | | -1.6 | -1.6 | -0.127 | -0.042 | -1.69 | 29.67 |
| | 7/23/2013 14:10 | 17.7 | 79.1 | 0 | 3.2 | 128 | 128 | 7 | 4 | -2.6 | -2.5 | 0.019 | 0.006 | -2.61 | 29.21 |
| | 7/29/2013 14:31 | 9.1 | 76.7 | 0 | 14.2 | 120 | 120 | 9 | 6 | -0.2 | -0.1 | 0.035 | 0.014 | -0.26 | 29.53 |
| GEW-25A | 7/3/2013 11:49 | 16.2 | 73.3 | 0 | 10.5 | 152 | 152 | 27 | 29 | 0.2 | 0.6 | 0.273 | 0.309 | -0.24 | 29.48 |
| | 7/10/2013 15:27 | 13.8 | 72.6 | 0 | 13.6 | 152 | 152 | 34 | 30 | -1.9 | -1.9 | 0.428 | 0.328 | -2.47 | 29.35 |
| | 7/10/2013 15:32 | 14.4 | 72.2 | 0 | 13.4 | 152 | 152 | 25 | 26 | -1.8 | -1.6 | 0.236 | 0.257 | -2.81 | 29.35 |
| | 7/17/2013 13:36 | 25.9 | 74 | 0 | 0.1 | 150 | 150 | 13 | 17 | -0.5 | -0.6 | 0.061 | 0.111 | -1.54 | 29.66 |
| | 7/23/2013 14:14 | 23.6 | 76.3 | 0 | 0.1 | 152 | 152 | 24 | 18 | -1.5 | -1.6 | 0.219 | 0.117 | -2.41 | 29.21 |
| | 7/29/2013 14:34 | 13.4 | 75.2 | 0 | 11.4 | 150 | 150 | 14 | 17 | 0.5 | 0.5 | 0.078 | 0.112 | 0.02 | 29.53 |
| GEW-26R | 7/17/2013 13:41 | 9 | 82.4 | 0 | 8.6 | 185 | 185 | | | 6.9 | 6.9 | -15.533 | -15.957 | 0.19 | 29.65 |
| GEW-27A | 7/3/2013 11:52 | 10.8 | 74.8 | 0 | 14.4 | 156 | 156 | 40 | 24 | 0.7 | 0 | 0.573 | 0.226 | -0.5 | 29.48 |
| | 7/10/2013 15:18 | 11.5 | 74.4 | 0 | 14.1 | 154 | 154 | 50 | 45 | -2.8 | -2.8 | 0.898 | 0.729 | -3.38 | 29.35 |
| | 7/10/2013 15:24 | 11.8 | 74 | 0 | 14.2 | 154 | 154 | 41 | 44 | -2.6 | -2.5 | 0.622 | 0.709 | -3.34 | 29.35 |
| | 7/17/2013 13:44 | 22.2 | 77.7 | 0 | 0.1 | 158 | 158 | 32 | 25 | -1.2 | -1.1 | 0.38 | 0.234 | -0.62 | 29.66 |
| | 7/23/2013 14:16 | 17.9 | 77.7 | 0 | 4.4 | 150 | 150 | 40 | 38 | -1.9 | -1.9 | 0.586 | 0.53 | -2.39 | 29.21 |
| | 7/29/2013 14:39 | 6.1 | 77 | 0 | 16.9 | 160 | 160 | 21 | 26 | 0.4 | 0.4 | 0.176 | 0.273 | 0.15 | 29.52 |
| GEW-28R | 7/3/2013 11:54 | 19.1 | 76.2 | 0 | 4.7 | 122 | 122 | 39 | 27 | -0.3 | -1.8 | 0.523 | 0.261 | 0.31 | 29.47 |
| | 7/10/2013 15:08 | 15 | 75.7 | 0 | 9.3 | 120 | 120 | 29 | 28 | -4.1 | -4.1 | 0.304 | 0.271 | -5.01 | 29.35 |
| | 7/10/2013 15:14 | 15.6 | 74.8 | 0 | 9.6 | 120 | 120 | 26 | 35 | -4.4 | -4.5 | 0.241 | 0.414 | -4.78 | 29.35 |
| | 7/17/2013 16:09 | 15.6 | 78.1 | 0 | 6.3 | 120 | 120 | 16 | 14 | -2.3 | -2.3 | 0.091 | 0.073 | -2.61 | 29.64 |
| | 7/17/2013 16:14 | 3.5 | 77 | 0 | 19.5 | 135 | 135 | 43 | 46 | 0.3 | 0.4 | 0.665 | 0.771 | -0.41 | 29.64 |
| | 7/23/2013 14:20 | 15.5 | 81.6 | 0 | 2.9 | 120 | 120 | 17 | 15 | -3 | -3 | 0.112 | 0.087 | -3.29 | 29.21 |
| GEW-29 | 7/29/2013 14:43 | 14.8 | 80.1 | 0 | 5.1 | 118 | 118 | 10 | 8 | -0.3 | -0.3 | 0.039 | 0.028 | -0.41 | 29.53 |
| | 7/1/2013 13:49 | 7.2 | 73.2 | 0 | 19.6 | 138 | 138 | 70 | 59 | 3.3 | 3.3 | 1.691 | 1.214 | 1.45 | 29.32 |
| | 7/10/2013 14:59 | 3.7 | 74.4 | 0 | 21.9 | 136 | 136 | 67 | 75 | 1.5 | 1.7 | 1.56 | 1.952 | -0.39 | 29.36 |
| | 7/10/2013 15:05 | 3.7 | 73.5 | 0 | 22.8 | 136 | 136 | 66 | 75 | 1.6 | 1.6 | 1.541 | 1.956 | -0.34 | 29.36 |
| | 7/17/2013 16:17 | 3 | 76.2 | 0 | 20.8 | 140 | 140 | 64 | 65 | 3.6 | 3.4 | 1.452 | 1.482 | 1.67 | 29.62 |
| | 7/23/2013 14:25 | 3.2 | 77.9 | 0 | 18.9 | 136 | 136 | 65 | 70 | 3 | 2.9 | 1.51 | 1.713 | 1.31 | 29.17 |
| GEW-30R | 7/29/2013 14:53 | 2.9 | 77 | 0 | 20.1 | 141 | 141 | 59 | 65 | 4.7 | 4.8 | 1.229 | 1.489 | 3.26 | 29.52 |
| | 7/1/2013 13:54 | 4.6 | 73.8 | 0 | 21.6 | 162 | 162 | 3 | | -2.3 | -2 | 0.025 | -0.177 | -2.15 | 29.34 |
| | 7/10/2013 14:50 | 2.1 | 74.6 | 0 | 23.3 | 160 | 160 | 7 | 1 | -5.4 | -5.6 | 0.162 | 0.006 | -5.34 | 29.35 |
| | 7/10/2013 14:55 | 2.1 | 74.2 | 0 | 23.7 | 160 | 160 | | | -5.4 | -5.6 | -0.002 | -0.023 | -5.6 | 29.35 |
| GEW-33R | 7/17/2013 16:20 | 1.7 | 76.8 | 0 | 21.5 | 165 | 165 | 4 | 6 | -2.7 | -2.7 | 0.057 | 0.11 | -2.84 | 29.62 |
| | 7/1/2013 14:05 | 3 | 67.5 | 0 | 29.5 | 196 | 196 | | | -2.5 | -2.9 | -2.919 | -3.409 | -2.76 | 29.37 |
| | 7/9/2013 14:19 | 0.2 | 68.6 | 0 | 31.2 | 202 | 202 | | | -2.9 | -3.1 | -3.588 | -3.44 | -2.12 | 29.45 |
| | 7/9/2013 14:26 | 0.3 | 67.2 | 0 | 32.5 | 202 | 202 | | | -2.7 | -3 | -3.292 | -3.591 | -3.75 | 29.45 |
| | 7/17/2013 16:36 | 0.5 | 70.9 | 0 | 28.6 | 205 | 205 | | | -2 | -1.9 | -1.804 | -1.739 | -1.8 | 29.63 |
| | 7/23/2013 14:37 | 0.4 | 73.2 | 0 | 26.4 | 202 | 202 | | | -3.8 | -3.9 | -3.638 | -3.617 | -3.9 | 29.21 |
| GEW-33R | 7/29/2013 15:16 | 0.4 | 70.7 | 0 | 28.9 | 205 | 205 | | | -0.4 | -0.3 | -0.311 | -0.341 | -0.55 | 29.54 |
| | 7/30/2013 11:02 | 0.4 | 73.4 | 0 | 26.2 | 204 | 204 | | | -5.2 | -5.1 | -5.134 | -5.105 | -5.25 | 29.46 |

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| Well Name | Date Sampled | Methane | CO ₂ | O ₂ | Balance Gas | Init Temp | Adj Temp | Init Flow | Adj Flow | Init Static Press | Adj Static Press | Init Diff Press | Adj Diff Press | System Pressure | Baro |
|-----------------|-----------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|----------------|-----------------|-------|
| | | % | | | | °F | | scfm | | "H ₂ O | | | | "Hg | |
| GEW-34 | 7/1/2013 14:12 | 12 | 67.6 | 0.1 | 20.3 | 110 | 110 | | | -2.9 | -3.1 | -0.082 | -0.071 | -3.11 | 29.34 |
| | 7/10/2013 13:20 | 5.2 | 68.2 | 0.3 | 26.3 | 120 | 120 | 14 | 14 | -2.6 | -2.7 | 0.075 | 0.069 | -3.67 | 29.33 |
| | 7/10/2013 13:25 | 5.4 | 67.9 | 0.1 | 26.6 | 120 | 120 | 17 | 16 | -2.6 | -2.7 | 0.103 | 0.095 | -3.8 | 29.33 |
| | 7/18/2013 8:28 | 4.8 | 74.4 | 1.4 | 19.4 | 120 | 120 | 10 | 9 | -2.7 | -2.7 | 0.042 | 0.036 | -3.94 | 29.57 |
| | 7/23/2013 14:43 | 4.4 | 71.8 | 0 | 23.8 | 130 | 130 | 44 | 44 | -4.1 | -4.1 | 0.698 | 0.685 | -5.21 | 29.2 |
| | 7/29/2013 11:34 | 19.6 | 80.1 | 0 | 0.3 | 98 | 98 | 31 | 44 | -0.5 | -0.3 | 0.319 | 0.623 | -0.53 | 29.53 |
| | 7/30/2013 11:09 | 4.9 | 72.5 | 0 | 22.6 | 110 | 110 | 8 | 5 | -3.2 | -3.1 | 0.024 | 0.009 | -5.29 | 29.43 |
| 7/30/2013 16:26 | 4.1 | 70.8 | 0.1 | 25 | 116 | 114 | 9 | 9 | -1.9 | -1 | 0.031 | 0.032 | -4.51 | 29.38 | |
| GEW-35 | 7/1/2013 14:17 | 2.7 | 66.8 | 0 | 30.5 | 196 | 196 | 17 | | 3.2 | 4.3 | 0.119 | -0.184 | -1.59 | 29.35 |
| | 7/10/2013 13:28 | 0.3 | 67.2 | 0 | 32.5 | 198 | 198 | 16 | 17 | 4.5 | 4 | 0.104 | 0.117 | -0.34 | 29.34 |
| | 7/10/2013 13:34 | 0.4 | 66.2 | 0 | 33.4 | 198 | 198 | 17 | 18 | 3.9 | 3.3 | 0.117 | 0.14 | 0.86 | 29.34 |
| | 7/18/2013 8:36 | 0.2 | 72.2 | 0 | 27.6 | 185 | 185 | 8 | 11 | 2 | 1.7 | 0.027 | 0.053 | 1.93 | 29.57 |
| | 7/23/2013 14:50 | 0.1 | 67.3 | 0 | 32.6 | 196 | 196 | | 3 | 0.5 | 0.6 | -0.002 | 0.005 | -0.89 | 29.2 |
| | 7/29/2013 11:31 | 0.8 | 70.1 | 0 | 29.1 | 198 | 198 | | 23 | -0.8 | -1.1 | -0.396 | 0.226 | -2.03 | 29.53 |
| | 7/30/2013 11:13 | 0.2 | 70.7 | 0 | 29.1 | 198 | 198 | 19 | | 1.4 | 1.5 | 0.151 | -0.112 | 0.04 | 29.43 |
| 7/30/2013 16:29 | 0.2 | 70.1 | 0 | 29.7 | 198 | 198 | 32 | 2 | 0.6 | 0.8 | 0.411 | 0.003 | 0.82 | 29.38 | |
| GEW-36 | 7/1/2013 14:21 | 3.9 | 65.7 | 0 | 30.4 | 98 | 98 | 6 | 4 | -0.3 | 0.3 | 0.101 | 0.04 | -0.19 | 29.36 |
| | 7/10/2013 13:39 | 0.6 | 65.5 | 0.1 | 33.8 | 100 | 100 | 5 | | -0.1 | 0.2 | 0.065 | -0.467 | 0.33 | 29.36 |
| | 7/10/2013 13:45 | 0.9 | 64.6 | 0.2 | 34.3 | 100 | 100 | | | -0.1 | -0.2 | -0.267 | -0.46 | -0.17 | 29.36 |
| | 7/18/2013 8:39 | 0 | 67.3 | 0 | 32.7 | 120 | 120 | 6 | | -0.1 | -0.4 | 0.12 | -0.141 | -0.48 | 29.58 |
| | 7/23/2013 14:54 | 0.1 | 68 | 0 | 31.9 | 110 | 110 | | 5 | -2.6 | -2.6 | -0.003 | 0.069 | -2.41 | 29.21 |
| | 7/29/2013 11:28 | 0.7 | 68.2 | 0 | 31.1 | 108 | 108 | | 4 | -3.9 | -3.9 | -0.223 | 0.054 | -4.29 | 29.53 |
| 7/30/2013 11:17 | 0.2 | 69.5 | 0 | 30.3 | 94 | 94 | 3 | 6 | -2.8 | -2.9 | 0.021 | 0.101 | -3.05 | 29.45 | |
| GEW-37 | 7/1/2013 14:23 | 3.2 | 69.4 | 0 | 27.4 | 120 | 120 | 14 | | 3.7 | 3.4 | 0.077 | -0.084 | 2.29 | 29.36 |
| | 7/10/2013 13:48 | 1 | 68.6 | 0 | 30.4 | 122 | 122 | 29 | 32 | 3.6 | 4.9 | 0.304 | 0.358 | 5.29 | 29.36 |
| | 7/10/2013 13:53 | 2 | 68.5 | 0 | 29.5 | 122 | 122 | 36 | 38 | 1.7 | 2.9 | 0.455 | 0.503 | 3.77 | 29.36 |
| | 7/18/2013 8:45 | 0.2 | 72.8 | 0 | 27 | 180 | 180 | | 37 | 3.6 | 1.3 | 0 | 0.531 | 2.58 | 29.58 |
| | 7/23/2013 14:58 | 0.2 | 64 | 0.4 | 35.4 | 142 | 142 | | | -3.5 | -3.7 | -0.065 | -0.071 | -2.85 | 29.21 |
| | 7/29/2013 11:23 | 0.5 | 60.7 | 0.7 | 38.1 | 130 | 130 | | | -7.6 | -6.1 | -0.08 | -0.135 | -7.56 | 29.53 |
| GEW-38 | 7/1/2013 14:27 | 7.4 | 68.8 | 0 | 23.8 | 148 | 148 | 20 | | -8.3 | -7.9 | 0.158 | -0.002 | -8.04 | 29.37 |
| | 7/10/2013 13:56 | 6.5 | 67.1 | 0 | 26.4 | 152 | 152 | 37 | 29 | -8.9 | -8.5 | 0.508 | 0.31 | -7.94 | 29.37 |
| | 7/10/2013 14:02 | 9.5 | 66.8 | 0 | 23.7 | 152 | 152 | 36 | 33 | -7.4 | -7.3 | 0.474 | 0.401 | -8.6 | 29.37 |
| | 7/18/2013 8:48 | 2 | 72.6 | 0 | 25.4 | 160 | 160 | 15 | 22 | -7.2 | -7 | 0.097 | 0.188 | -7.69 | 29.57 |
| | 7/23/2013 15:00 | 1.8 | 71.8 | 0 | 26.4 | 160 | 160 | 8 | 13 | -7.8 | -7.6 | 0.026 | 0.066 | -7.82 | 29.21 |
| | 7/29/2013 11:18 | 1.9 | 70.7 | 0 | 27.4 | 158 | 158 | 11 | 3 | -8.3 | -8.4 | 0.048 | 0.006 | -8.59 | 29.52 |
| GEW-39 | 7/1/2013 14:31 | 39.8 | 57.4 | 0 | 2.8 | 120 | 120 | 35 | 45 | -0.8 | -0.9 | 0.36 | 0.576 | -7.78 | 29.37 |
| | 7/10/2013 14:08 | 38.9 | 57.4 | 0 | 3.7 | 122 | 122 | 51 | 60 | -0.6 | -0.8 | 0.753 | 1.02 | -6.23 | 29.36 |
| | 7/10/2013 14:15 | 38.6 | 59.3 | 0 | 2.1 | 122 | 122 | 51 | 47 | -0.5 | -0.5 | 0.75 | 0.653 | -5.91 | 29.36 |
| | 7/18/2013 8:50 | 28.9 | 71 | 0 | 0.1 | 120 | 120 | 36 | 35 | -0.7 | -0.7 | 0.421 | 0.386 | -7.48 | 29.57 |
| | 7/23/2013 15:04 | 37 | 62.9 | 0 | 0.1 | 120 | 120 | 44 | 40 | -0.7 | -0.6 | 0.575 | 0.484 | -6.84 | 29.2 |
| | 7/29/2013 11:12 | 39.6 | 60.3 | 0 | 0.1 | 124 | 124 | 42 | 33 | -1 | -0.9 | 0.531 | 0.335 | -7.16 | 29.53 |
| GEW-40 | 7/2/2013 13:52 | 48.2 | 51.7 | 0 | 0.1 | 95 | 95 | 39 | 41 | -0.1 | -0.2 | 0.407 | 0.429 | -10.74 | 29.41 |
| | 7/9/2013 10:59 | 50.8 | 47.5 | 0 | 1.7 | 100 | 100 | 29 | 32 | 0.1 | -0.1 | 0.222 | 0.265 | -9.06 | 29.47 |
| | 7/9/2013 11:01 | 50 | 47.9 | 0 | 2.1 | 100 | 100 | 32 | 32 | -0.2 | -0.2 | 0.27 | 0.268 | -9.36 | 29.47 |
| | 7/18/2013 10:14 | 49.1 | 50.8 | 0 | 0.1 | 100 | 100 | 22 | 17 | -0.5 | -0.5 | 0.128 | 0.085 | -7.54 | 29.56 |
| | 7/22/2013 10:17 | 49.6 | 50.3 | 0 | 0.1 | 100 | 100 | 16 | 19 | -0.8 | -0.8 | 0.069 | 0.103 | -8.41 | 29.26 |
| | 7/22/2013 10:23 | 50 | 49.9 | 0 | 0.1 | 100 | 100 | 19 | 18 | -0.8 | -0.8 | 0.101 | 0.087 | -8.49 | 29.26 |
| | 7/24/2013 14:11 | 51 | 48.5 | 0 | 0.5 | 99 | 99 | 19 | 19 | -1 | -1 | 0.095 | 0.094 | -8.96 | 29.41 |
| 7/30/2013 11:04 | 51.7 | 48.1 | 0 | 0.2 | 100 | 100 | 20 | 17 | -0.7 | -0.9 | 0.111 | 0.083 | -8.59 | 29.45 | |

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| Well Name | Date Sampled | Methane | CO ₂ | O ₂ | Balance Gas | Init Temp | Adj Temp | Init Flow | Adj Flow | Init Static Press | Adj Static Press | Init Diff Press | Adj Diff Press | System Pressure | Baro |
|-----------|-----------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|----------------|-----------------|-------|
| | | % | | | | °F | | scfm | | "H ₂ O | | | | "Hg | |
| GEW-41R | 7/2/2013 13:55 | 53.9 | 46 | 0 | 0.1 | 111 | 112 | 6 | | -0.3 | -0.2 | 0.011 | -0.048 | -10.59 | 29.41 |
| | 7/9/2013 11:04 | 55.4 | 43.6 | 0 | 1 | 113 | 113 | 33 | 34 | 0 | -0.1 | 0.274 | 0.29 | -8.85 | 29.46 |
| | 7/18/2013 10:17 | 55.2 | 44.7 | 0 | 0.1 | 112 | 105 | 50 | 62 | -0.8 | -0.9 | 0.632 | 0.936 | -5.82 | 29.56 |
| | 7/22/2013 10:09 | 55.6 | 44.3 | 0 | 0.1 | 112 | 112 | 15 | 14 | -0.3 | -0.3 | 0.065 | 0.055 | -6.27 | 29.25 |
| | 7/22/2013 10:13 | 56 | 43.9 | 0 | 0.1 | 112 | 112 | 49 | 35 | -0.8 | -0.7 | 0.606 | 0.306 | -6.26 | 29.25 |
| | 7/24/2013 14:14 | 56.2 | 43.7 | 0 | 0.1 | 111 | 112 | 39 | 33 | -0.8 | -0.6 | 0.391 | 0.281 | -5 | 29.43 |
| | 7/30/2013 11:08 | 56.8 | 43.1 | 0 | 0.1 | 110 | 110 | 49 | 55 | -0.8 | -1 | 0.589 | 0.733 | -6.3 | 29.44 |
| GEW-42R | 7/2/2013 13:57 | 56.1 | 42.1 | 0 | 1.8 | 99 | 100 | 10 | 11 | -1 | -0.9 | 0.027 | 0.032 | -8.56 | 29.4 |
| | 7/9/2013 11:06 | 55.8 | 41.1 | 0 | 3.1 | 105 | 106 | 14 | 12 | -0.8 | -0.7 | 0.051 | 0.042 | -8.82 | 29.46 |
| | 7/18/2013 10:19 | 56.4 | 43.5 | 0 | 0.1 | 105 | 105 | 9 | 8 | -0.7 | -0.7 | 0.021 | 0.018 | -6.28 | 29.56 |
| | 7/24/2013 14:16 | 57 | 42.5 | 0 | 0.5 | 108 | 108 | 15 | 14 | -1 | -0.9 | 0.06 | 0.05 | -8.47 | 29.41 |
| | 7/30/2013 11:10 | 57.9 | 42 | 0 | 0.1 | 108 | 108 | 15 | 12 | -0.6 | -0.6 | 0.06 | 0.039 | -8.32 | 29.44 |
| GEW-43R | 7/2/2013 13:34 | 58.2 | 40.3 | 0 | 1.5 | 129 | 130 | 16 | 18 | -0.2 | -0.2 | 0.072 | 0.088 | -9.84 | 29.4 |
| | 7/9/2013 11:13 | 54.9 | 42 | 0 | 3.1 | 132 | 134 | 11 | 16 | 0 | 0 | 0.037 | 0.068 | -9.09 | 29.45 |
| | 7/9/2013 11:15 | 55.3 | 41.4 | 0 | 3.3 | 134 | 134 | 15 | 14 | -0.1 | -0.1 | 0.065 | 0.053 | -9.01 | 29.45 |
| | 7/18/2013 10:23 | 55.6 | 44.3 | 0 | 0.1 | 129 | 129 | 9 | 12 | -0.2 | -0.2 | 0.026 | 0.043 | -7.14 | 29.55 |
| | 7/22/2013 9:58 | 55.8 | 43.2 | 0 | 1 | 133 | 133 | 17 | 16 | -0.5 | -0.5 | 0.084 | 0.073 | -7.3 | 29.26 |
| | 7/22/2013 10:04 | 56 | 43.6 | 0 | 0.4 | 133 | 133 | 26 | 26 | -0.5 | -0.5 | 0.179 | 0.178 | -7.12 | 29.26 |
| | 7/24/2013 14:19 | 56 | 42.4 | 0 | 1.6 | 130 | 129 | 36 | 33 | -0.5 | -0.2 | 0.335 | 0.285 | -8.23 | 29.41 |
| GEW-44 | 7/30/2013 11:22 | 56.6 | 43.3 | 0 | 0.1 | 80 | 80 | 39 | 35 | -0.3 | -0.4 | 0.35 | 0.292 | -8.79 | 29.43 |
| | 7/2/2013 14:01 | 49.3 | 39.3 | 0 | 11.4 | 96 | 97 | | | -0.8 | -0.8 | -0.006 | -0.008 | -10.55 | 29.4 |
| | 7/9/2013 11:18 | 49.3 | 39.3 | 0 | 11.4 | 110 | 111 | 7 | 7 | -0.4 | -0.4 | 0.014 | 0.014 | -8.66 | 29.46 |
| | 7/18/2013 10:25 | 57.4 | 41.2 | 0 | 1.4 | 110 | 110 | 7 | | -0.5 | -0.5 | 0.015 | -0.019 | -6.52 | 29.56 |
| | 7/24/2013 14:22 | 45.8 | 39.1 | 0 | 15.1 | 104 | 104 | 5 | 38 | -0.8 | -0.6 | 0.007 | 0.366 | -9.57 | 29.4 |
| | 7/30/2013 11:25 | 55.8 | 41.3 | 0 | 2.9 | 98 | 98 | 12 | 13 | 0 | -0.4 | 0.037 | 0.045 | -7.97 | 29.44 |
| GEW-45R | 7/2/2013 14:04 | 53.3 | 40.2 | 0 | 6.5 | 109 | 110 | | | -7 | -6.7 | -6.236 | -6.776 | -7.18 | 29.4 |
| | 7/9/2013 11:22 | 54.4 | 41.5 | 0 | 4.1 | 108 | 109 | 17 | 13 | 0.1 | 0 | 0.076 | 0.045 | -0.11 | 29.47 |
| | 7/9/2013 11:23 | 54 | 42 | 0 | 4 | 109 | 109 | 13 | 13 | 0.2 | 0.1 | 0.049 | 0.045 | -0.26 | 29.47 |
| | 7/18/2013 10:28 | 57.1 | 41.4 | 0 | 1.5 | 110 | 110 | 36 | 31 | -4.2 | -4.4 | 0.323 | 0.25 | -6.24 | 29.56 |
| | 7/24/2013 14:25 | 50 | 40.7 | 0 | 9.3 | 112 | 113 | 40 | 41 | -5.6 | -5.6 | 0.413 | 0.436 | -9.21 | 29.4 |
| | 7/30/2013 11:29 | 50.3 | 39.7 | 0 | 10 | 108 | 108 | 38 | 39 | -4.9 | -5 | 0.369 | 0.394 | -6.46 | 29.44 |
| GEW-46R | 7/2/2013 14:07 | 42.8 | 36.2 | 0 | 21 | 101 | 101 | 18 | 20 | -0.8 | -0.7 | 0.088 | 0.11 | -8.91 | 29.4 |
| | 7/18/2013 10:31 | 46.8 | 38.4 | 0 | 14.8 | 102 | 102 | 11 | 11 | -0.6 | -0.6 | 0.036 | 0.035 | -5.99 | 29.55 |
| | 7/24/2013 14:28 | 40.7 | 38.3 | 0 | 21 | 102 | 102 | 24 | 22 | -0.8 | -0.7 | 0.148 | 0.13 | -8.54 | 29.41 |
| | 7/30/2013 11:32 | 45.2 | 38.2 | 0 | 16.6 | 95 | 95 | 14 | 27 | 0 | -0.1 | 0.055 | 0.184 | -7.73 | 29.45 |
| GEW-47R | 7/2/2013 14:21 | 33.7 | 34.1 | 0.1 | 32.1 | 114 | 115 | | | -1.1 | -1.1 | -0.237 | -0.206 | -7.17 | 29.38 |
| | 7/17/2013 16:20 | 32.4 | 34.5 | 0.1 | 33 | 120 | 120 | 25 | 25 | -0.3 | -0.3 | 0.17 | 0.171 | -6.2 | 29.66 |
| | 7/24/2013 14:39 | 27.5 | 32.8 | 0 | 39.7 | 115 | 115 | 34 | 13 | -1.3 | -1 | 0.314 | 0.052 | -9.08 | 29.38 |
| | 7/30/2013 11:57 | 30.6 | 32.4 | 0.1 | 36.9 | 115 | 115 | 30 | 32 | -0.3 | -0.3 | 0.245 | 0.267 | -7.37 | 29.43 |
| GEW-48 | 7/2/2013 14:26 | 51.9 | 40.1 | 0 | 8 | 109 | 109 | 16 | 14 | -1.2 | -1.2 | 0.07 | 0.054 | -8.4 | 29.38 |
| | 7/17/2013 16:30 | 52.8 | 41 | 0 | 6.2 | 111 | 111 | 28 | 28 | -0.4 | -0.4 | 0.198 | 0.203 | -6 | 29.64 |
| | 7/24/2013 14:45 | 50.3 | 40.1 | 0 | 9.6 | 108 | 108 | 15 | 19 | -1.4 | -1.4 | 0.064 | 0.097 | -9.73 | 29.37 |
| | 7/30/2013 12:02 | 51.7 | 37.5 | 0 | 10.8 | 108 | 108 | 35 | 27 | -0.7 | -0.6 | 0.296 | 0.188 | -7.18 | 29.42 |
| GEW-49 | 7/2/2013 14:48 | 28 | 31.9 | 0.1 | 40 | 94 | 95 | 21 | 22 | -0.5 | -0.5 | 0.124 | 0.126 | -9.39 | 29.39 |
| | 7/18/2013 9:38 | 33.1 | 36.4 | 0 | 30.5 | 108 | 108 | | | -0.3 | -0.3 | 0 | -0.004 | -7.69 | 29.56 |
| | 7/24/2013 15:01 | 27.1 | 31.2 | 0 | 41.7 | 100 | 100 | | | -0.5 | -0.5 | -0.005 | -0.001 | -10.75 | 29.38 |
| GEW-50 | 7/2/2013 14:35 | 57.2 | 40.2 | 0 | 2.6 | 111 | 111 | 15 | 12 | -1.3 | -1.3 | 0.059 | 0.036 | -6.76 | 29.39 |
| | 7/17/2013 16:47 | 58.6 | 38 | 0 | 3.4 | 109 | 109 | 32 | 29 | 0 | 0 | 0.241 | 0.211 | -3.17 | 29.65 |
| | 7/24/2013 14:54 | 53.5 | 39.7 | 0 | 6.8 | 111 | 111 | 20 | 23 | -1.7 | -1.6 | 0.108 | 0.138 | -7.6 | 29.39 |

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| Well Name | Date Sampled | Methane | CO ₂ | O ₂ | Balance Gas | Init Temp | Adj Temp | Init Flow | Adj Flow | Init Static Press | Adj Static Press | Init Diff Press | Adj Diff Press | System Pressure | Baro |
|-----------------|-----------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|----------------|-----------------|-------|
| | | % | | | | °F | | scfm | | "H ₂ O | | | | "Hg | |
| GEW-51 | 7/2/2013 14:51 | 52.2 | 40.8 | 0 | 7 | 124 | 125 | | | -0.7 | -0.6 | -0.168 | -0.166 | -8.41 | 29.39 |
| | 7/18/2013 9:40 | 52.6 | 42.7 | 0 | 4.7 | 125 | 125 | | | -0.4 | -0.5 | -0.289 | -0.259 | -6.54 | 29.56 |
| | 7/24/2013 15:04 | 52.8 | 41 | 0 | 6.2 | 125 | 125 | | | -0.7 | -0.7 | -0.216 | -0.17 | -9.72 | 29.38 |
| GEW-52 | 7/2/2013 14:44 | 50.5 | 39.8 | 0 | 9.7 | 110 | 110 | | | -0.2 | -0.2 | -0.227 | -0.236 | -8.36 | 29.39 |
| | 7/17/2013 16:51 | 56.9 | 40.3 | 0 | 2.8 | 112 | 120 | | | 0.5 | -0.2 | -2.135 | -2.042 | -4.59 | 29.65 |
| | 7/17/2013 16:52 | 55.5 | 39.3 | 0 | 5.2 | 120 | 120 | | | -0.3 | -0.3 | -1.564 | -1.6 | -4.36 | 29.65 |
| GEW-53 | 7/24/2013 14:57 | 42.1 | 37.9 | 0 | 20 | 113 | 113 | 33 | 13 | -2.1 | -1.4 | 0.294 | 0.049 | -9.78 | 29.38 |
| | 7/2/2013 14:56 | 46.5 | 37.5 | 0 | 16 | 129 | 129 | | 16 | -0.5 | -0.5 | -0.015 | 0.073 | -8.85 | 29.38 |
| | 7/18/2013 9:43 | 49.3 | 41 | 0 | 9.7 | 138 | 138 | 7 | 7 | -0.1 | -0.1 | 0.016 | 0.017 | -6.16 | 29.56 |
| | 7/18/2013 9:44 | 49.6 | 40.8 | 0 | 9.6 | 135 | 135 | 6 | 7 | -0.1 | -0.1 | 0.011 | 0.017 | -6.18 | 29.56 |
| | 7/22/2013 10:58 | 50 | 39.7 | 0 | 10.3 | 130 | 130 | 32 | 30 | -0.6 | -0.6 | 0.264 | 0.24 | -7.04 | 29.25 |
| | 7/22/2013 11:02 | 50.2 | 38.6 | 0 | 11.2 | 130 | 130 | | | -0.6 | -0.6 | -0.014 | -0.017 | -6.82 | 29.25 |
| | 7/24/2013 15:07 | 51.4 | 39.1 | 0 | 9.5 | 133 | 133 | | | -0.3 | -0.3 | -0.105 | -0.031 | -9.6 | 29.37 |
| | 7/24/2013 15:09 | 51.3 | 38.8 | 0 | 9.9 | 133 | 133 | 11 | 4 | -0.3 | -0.3 | 0.034 | 0.006 | -10.5 | 29.37 |
| GEW-54 | 7/2/2013 15:02 | 50 | 43.5 | 0 | 6.5 | 151 | 152 | 7 | | -0.3 | -0.1 | 0.017 | -0.25 | -9.98 | 29.38 |
| | 7/2/2013 15:03 | 50 | 43.7 | 0 | 6.3 | 151 | 152 | | | -0.1 | -0.1 | -0.222 | -0.218 | -10.57 | 29.38 |
| | 7/18/2013 9:50 | 50.5 | 44.5 | 0 | 5 | 150 | 150 | 6 | 5 | 0.1 | -0.2 | 0.011 | 0.009 | -8.4 | 29.56 |
| | 7/18/2013 9:52 | 49.8 | 44.6 | 0 | 5.6 | 150 | 150 | 14 | 12 | -0.2 | -0.1 | 0.062 | 0.042 | -8.21 | 29.56 |
| | 7/22/2013 10:49 | 50.5 | 43.4 | 0 | 6.1 | 148 | 146 | 11 | | -0.7 | -0.4 | 0.038 | 0 | -8.54 | 29.26 |
| | 7/22/2013 10:54 | 50.9 | 43.1 | 0 | 6 | 146 | 146 | 14 | 12 | -0.4 | -0.4 | 0.054 | 0.044 | -8.52 | 29.26 |
| | 7/24/2013 15:13 | 50.5 | 43.2 | 0 | 6.3 | 144 | 145 | 13 | 11 | 0 | -0.1 | 0.053 | 0.038 | -10.08 | 29.38 |
| 7/24/2013 15:15 | 50.9 | 42.9 | 0 | 6.2 | 145 | 146 | 19 | 18 | -0.1 | -0.1 | 0.106 | 0.093 | -10.09 | 29.38 | |
| GEW-55 | 7/2/2013 15:06 | 50.5 | 43.4 | 0 | 6.1 | 123 | 125 | | | -0.1 | -0.1 | -0.038 | -0.04 | -10.37 | 29.39 |
| | 7/18/2013 9:56 | 50.5 | 45.4 | 0 | 4.1 | 131 | 131 | | | 0.2 | -0.1 | -0.466 | -0.569 | -7.03 | 29.56 |
| | 7/18/2013 9:58 | 51 | 45.4 | 0 | 3.6 | 135 | 135 | | | -0.1 | -0.1 | -0.575 | -0.661 | -6.7 | 29.56 |
| | 7/22/2013 10:26 | 52.1 | 43.5 | 0 | 4.4 | 140 | 138 | 24 | 24 | -0.8 | -0.6 | 0.161 | 0.157 | -8.45 | 29.27 |
| | 7/22/2013 10:33 | 51.8 | 42.9 | 0 | 5.3 | 136 | 136 | 7 | 5 | -0.5 | -0.5 | 0.018 | 0.008 | -8.5 | 29.27 |
| | 7/24/2013 15:18 | 51.6 | 43.5 | 0 | 4.9 | 136 | 137 | 6 | 8 | -0.2 | -0.2 | 0.013 | 0.019 | -9.55 | 29.38 |
| 7/24/2013 15:19 | 51.6 | 43.3 | 0 | 5.1 | 137 | 138 | 33 | 30 | -0.2 | -0.2 | 0.294 | 0.246 | -10.09 | 29.38 | |
| GEW-56R | 7/1/2013 9:53 | 20.1 | 70.2 | 0 | 9.7 | 74 | 74 | 14 | 14 | 0.3 | 0.3 | 0.063 | 0.065 | -6.97 | 29.35 |
| | 7/11/2013 10:02 | 21.4 | 70 | 0 | 8.6 | 80 | 80 | | | 0.4 | 0.4 | -0.004 | -0.002 | -4.92 | 29.46 |
| | 7/11/2013 10:09 | 22.7 | 68.9 | 0 | 8.4 | 80 | 80 | 7 | 5 | 0.4 | 0.4 | 0.017 | 0.011 | -5.13 | 29.46 |
| | 7/15/2013 7:57 | 21.8 | 72.2 | 0 | 6 | 85 | 85 | 12 | 11 | 0.5 | 0.5 | 0.048 | 0.04 | -5.24 | 29.59 |
| | 7/23/2013 9:11 | 22.7 | 70.4 | 0 | 6.9 | 94 | 94 | 9 | 9 | 0.6 | 0.6 | 0.031 | 0.029 | -4.45 | 29.24 |
| | 7/29/2013 8:06 | 20.7 | 71.8 | 0 | 7.5 | 84 | 84 | 10 | 10 | 0.6 | 0.6 | 0.034 | 0.036 | -4.76 | 29.52 |
| | 7/30/2013 11:25 | 19.8 | 74.2 | 0 | 6 | 74 | 74 | 3 | 3 | 0.7 | 0.7 | 0.004 | 0.003 | -3.84 | 29.44 |
| 7/30/2013 16:44 | 27 | 71.7 | 0 | 1.3 | 156 | 154 | 12 | 22 | -2.6 | -1.8 | 0.057 | 0.178 | -5.73 | 29.4 | |
| GEW-57B | 7/1/2013 14:54 | 0.1 | 71.8 | 0 | 28.1 | 168 | 168 | 98 | 89 | -3.1 | -2.9 | 3.531 | 2.893 | -2.83 | 29.35 |
| | 7/11/2013 10:07 | 0.1 | 76.6 | 0 | 23.3 | 176 | 176 | 90 | 88 | -3.2 | -3.3 | 3.106 | 2.921 | -2.87 | 29.42 |
| | 7/11/2013 10:12 | 0.1 | 76.4 | 0 | 23.5 | 176 | 176 | 89 | 77 | -3.1 | -3.1 | 3.046 | 2.258 | -2.91 | 29.42 |
| | 7/16/2013 16:32 | 0.8 | 72.9 | 0 | 26.3 | 185 | 185 | 83 | 80 | -2.8 | -2.8 | 2.646 | 2.469 | -2.98 | 29.61 |
| | 7/23/2013 11:08 | 0.3 | 76.6 | 0 | 23.1 | 182 | 182 | 103 | 103 | -4 | -4 | 4.027 | 4.04 | -4.09 | 29.23 |
| 7/29/2013 10:43 | 0.3 | 77.2 | 0 | 22.5 | 186 | 186 | 54 | 71 | -1.8 | -1.9 | 1.155 | 1.949 | -1.92 | 29.52 | |
| GEW-57R | 7/1/2013 14:52 | 0.3 | 68.5 | 0 | 31.2 | 194 | 194 | 80 | 84 | -2.2 | -2.7 | 2.416 | 2.663 | -2.71 | 29.35 |
| | 7/11/2013 10:14 | 0.3 | 74 | 0 | 25.7 | 196 | 196 | 85 | 76 | -2.7 | -2.8 | 2.809 | 2.27 | -2.85 | 29.43 |
| | 7/11/2013 10:19 | 0.3 | 73 | 0 | 26.7 | 196 | 196 | 78 | 83 | -2.8 | -3.1 | 2.348 | 2.673 | -2.91 | 29.43 |
| | 7/16/2013 16:30 | 0.9 | 68.8 | 0 | 30.3 | 198 | 198 | 74 | 79 | -2.7 | -3 | 2.087 | 2.376 | -2.81 | 29.62 |
| | 7/23/2013 11:05 | 0.6 | 72.5 | 0 | 26.9 | 196 | 196 | 94 | 104 | -4 | -4 | 3.435 | 4.138 | -4.16 | 29.23 |
| 7/29/2013 10:41 | 0.5 | 73.8 | 0 | 25.7 | 196 | 196 | 65 | 64 | -1.9 | -2 | 1.639 | 1.626 | -2.02 | 29.52 | |

July 2013 Wellfield Monitoring Data - Bridgeton Landfill

| Well Name | Date Sampled | Methane | CO ₂ | O ₂ | Balance Gas | Init Temp | Adj Temp | Init Flow | Adj Flow | Init Static Press | Adj Static Press | Init Diff Press | Adj Diff Press | System Pressure | Baro |
|-----------|-----------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|----------------|-----------------|-------|
| | | (%) | | | | °F | | scfm | | "H ₂ O | | | | "Hg | |
| GEW-59R | 7/1/2013 14:38 | 9.9 | 70.3 | 0 | 19.8 | 172 | 172 | | | 3.9 | 4.7 | -4.328 | -5.06 | 4.22 | 29.34 |
| | 7/11/2013 9:55 | 8.7 | 73.2 | 0 | 18.1 | 180 | 180 | | | 3.7 | 4 | -2.897 | -3.192 | 3.42 | 29.43 |
| | 7/11/2013 9:59 | 8.6 | 74.5 | 0 | 16.9 | 180 | 180 | | | 5.2 | 5.2 | -4.87 | -6.03 | 6.39 | 29.43 |
| | 7/16/2013 14:53 | 10.5 | 74.9 | 0 | 14.6 | 178 | 178 | | | 2.6 | 3.4 | -3.342 | -3.967 | 2.1 | 29.63 |
| | 7/23/2013 10:56 | 9.8 | 73.2 | 0 | 17 | 178 | 178 | | | 0.9 | 1.5 | -1.253 | -1.61 | 0.88 | 29.24 |
| | 7/29/2013 10:30 | 10.4 | 75.2 | 0 | 14.4 | 174 | 174 | 60 | | -0.3 | 0 | 1.341 | -0.946 | -1.08 | 29.54 |
| GEW-62R | 7/17/2013 9:41 | 3.3 | 65.1 | 1.6 | 30 | 180 | 185 | | | -1.3 | -1.2 | -1.345 | -1.235 | -1.8 | 29.71 |
| | 7/29/2013 10:53 | 11 | 53.7 | 1.9 | 33.4 | 176 | 176 | | | -2.2 | -2 | -2.081 | -1.962 | -1.98 | 29.52 |
| | 7/30/2013 10:04 | 9.7 | 46.2 | 5.7 | 38.4 | 170 | 170 | | | -3 | -3 | -2.908 | -3.098 | -3.12 | 29.45 |
| | 7/30/2013 16:39 | 0.8 | 69.2 | 0 | 30 | 90 | 96 | 34 | 29 | 2.6 | 2 | 2.752 | 2.06 | -3.3 | 29.38 |
| GEW-63 | 7/11/2013 11:12 | 0.5 | 72.4 | 0 | 27.1 | 198 | 198 | 30 | 29 | -2.2 | -2.7 | 0.329 | 0.343 | -3.82 | 29.49 |
| | 7/11/2013 11:20 | 0.5 | 72.1 | 0 | 27.4 | 198 | 198 | 25 | 14 | -3 | -3.2 | 0.253 | 0.091 | -3.72 | 29.49 |
| | 7/15/2013 9:13 | 0.7 | 73.3 | 0 | 26 | 198 | 198 | 24 | 38 | -0.1 | 0.2 | 0.244 | 0.589 | -0.74 | 29.6 |
| GEW-66 | 7/1/2013 15:05 | 0.4 | 68.3 | 0 | 31.3 | 198 | 198 | 58 | 55 | -2.1 | -2.3 | 1.318 | 1.198 | -2.51 | 29.35 |
| | 7/11/2013 10:26 | 0.4 | 76.2 | 0 | 23.4 | 198 | 198 | 70 | 94 | -2.6 | -2.8 | 1.967 | 3.468 | -3.33 | 29.43 |
| | 7/11/2013 10:31 | 0.4 | 75.5 | 0 | 24.1 | 198 | 198 | 88 | 81 | -3.1 | -3.2 | 3.051 | 2.565 | -3.38 | 29.43 |
| | 7/17/2013 9:49 | 0.2 | 77.4 | 0 | 22.4 | 190 | 190 | 64 | 24 | -1.1 | -1 | 1.63 | 0.236 | -1.22 | 29.69 |
| | 7/23/2013 13:22 | 0.5 | 74.6 | 0 | 24.9 | 196 | 196 | 76 | 67 | -2.2 | -2.3 | 2.24 | 1.779 | -2.67 | 29.22 |
| | 7/29/2013 13:11 | 0.3 | 71.6 | 0 | 28.1 | 192 | 192 | 68 | 73 | -1.9 | -2 | 1.784 | 2.034 | -2.26 | 29.51 |
| GEW-71 | 7/1/2013 11:37 | 0.7 | 72.5 | 0 | 26.8 | 188 | 188 | 82 | 60 | -1.4 | -0.9 | 2.543 | 1.405 | -2.19 | 29.34 |
| GEW-73R | 7/1/2013 13:45 | 7.7 | 73.7 | 0 | 18.6 | 138 | 138 | 45 | 40 | 0.8 | 0.8 | 0.705 | 0.583 | 0.03 | 29.32 |
| | 7/9/2013 13:28 | 5.3 | 73.1 | 0 | 21.6 | 134 | 135 | 53 | 56 | -0.5 | -0.5 | 0.996 | 1.119 | -1.7 | 29.39 |
| | 7/9/2013 13:37 | 2.9 | 74.3 | 0 | 22.8 | 135 | 135 | 23 | 23 | 2.1 | 2.1 | 0.198 | 0.203 | 2.07 | 29.39 |
| | 7/23/2013 14:23 | 3 | 78.1 | 0 | 18.9 | 136 | 136 | | | 3.1 | 3.1 | -0.583 | -0.555 | -1.47 | 29.21 |
| | 7/29/2013 14:50 | 3.5 | 77.1 | 0 | 19.4 | 135 | 135 | 24 | 23 | 2.3 | 2.3 | 0.209 | 0.195 | 1.16 | 29.48 |
| GEW-77 | 7/1/2013 15:38 | 3.1 | 69.3 | 0 | 27.6 | 142 | 142 | 34 | 34 | 1.5 | 1.4 | 0.419 | 0.429 | 0.79 | 29.32 |
| | 7/11/2013 16:02 | 8.6 | 72.3 | 0 | 19.1 | 138 | 138 | 38 | 43 | 0 | 0 | 0.526 | 0.648 | -0.52 | 29.43 |
| | 7/11/2013 16:08 | 12.9 | 71.9 | 0 | 15.2 | 138 | 138 | 47 | 49 | -0.1 | -0.2 | 0.775 | 0.839 | -0.79 | 29.44 |
| | 7/17/2013 10:25 | 3.5 | 78.3 | 0 | 18.2 | 140 | 140 | 40 | 36 | 0.3 | 0.3 | 0.584 | 0.49 | -0.1 | 29.66 |
| | 7/23/2013 13:34 | 3.7 | 76.6 | 0 | 19.7 | 140 | 140 | 37 | 33 | 1.4 | 1.5 | 0.497 | 0.402 | 0.95 | 29.18 |
| | 7/29/2013 13:40 | 3.1 | 74.3 | 0 | 22.6 | 138 | 138 | 38 | 43 | 2.1 | 2.1 | 0.514 | 0.68 | 1.5 | 29.48 |
| GEW-78R | 7/11/2013 15:50 | 5.1 | 70.1 | 0 | 24.8 | 145 | 145 | 64 | 52 | 1.2 | 1.3 | 1.077 | 0.964 | 0.09 | 29.45 |
| | 7/11/2013 15:58 | 5.4 | 71 | 0 | 23.6 | 145 | 145 | 54 | 46 | 1.3 | 1.3 | 1.037 | 0.752 | 0.21 | 29.44 |
| | 7/17/2013 10:22 | 1.3 | 77.3 | 0 | 21.4 | 150 | 150 | 35 | 42 | 1.5 | 1.5 | 0.472 | 0.674 | 0.33 | 29.65 |
| | 7/23/2013 13:31 | 1.7 | 75 | 0 | 23.3 | 150 | 150 | 42 | 41 | 1.4 | 1.4 | 0.665 | 0.615 | 0.05 | 29.18 |
| | 7/29/2013 13:34 | 1.2 | 72.8 | 0 | 26 | 155 | 155 | 43 | 41 | 2.6 | 2.9 | 0.678 | 0.62 | 2.97 | 29.48 |
| GEW-80 | 7/1/2013 15:41 | 6.2 | 73.5 | 0 | 20.3 | 130 | 130 | 58 | 53 | 2.7 | 2.8 | 1.154 | 0.966 | 0.98 | 29.32 |
| | 7/11/2013 16:11 | 17.2 | 74.6 | 0 | 8.2 | 132 | 132 | 69 | 57 | 1.3 | 1.2 | 1.565 | 1.083 | -0.4 | 29.44 |
| | 7/11/2013 16:16 | 17 | 74.3 | 0 | 8.7 | 138 | 138 | 65 | 63 | 1.2 | 1.2 | 1.446 | 1.358 | -0.51 | 29.44 |
| | 7/17/2013 10:28 | 6.7 | 81.7 | 0 | 11.6 | 130 | 130 | 55 | 67 | 1.2 | 1.1 | 1.075 | 1.568 | -0.14 | 29.67 |
| | 7/23/2013 13:36 | 5.8 | 78.2 | 0 | 16 | 130 | 130 | 52 | 48 | 2.2 | 2.2 | 0.968 | 0.802 | 1.02 | 29.18 |
| | 7/29/2013 13:44 | 5.1 | 77.5 | 0 | 17.4 | 133 | 133 | 53 | 55 | 2.7 | 2.6 | 1.004 | 1.055 | 1.42 | 29.49 |
| GEW-81 | 7/1/2013 15:44 | 4.8 | 75.4 | 0 | 19.8 | 134 | 134 | 8 | 13 | 5.3 | 5.3 | 0.026 | 0.065 | 5.18 | 29.32 |
| | 7/11/2013 16:20 | 14.2 | 75.3 | 0 | 10.5 | 135 | 135 | 39 | 37 | 1.7 | 1.7 | 0.522 | 0.474 | 1.36 | 29.45 |
| | 7/11/2013 16:25 | 15.3 | 75.1 | 0 | 9.6 | 132 | 132 | 39 | 46 | 1.5 | 1.6 | 0.524 | 0.72 | 0.98 | 29.45 |
| | 7/17/2013 10:32 | 4.7 | 81.4 | 0 | 13.9 | 140 | 140 | 32 | 34 | 1.7 | 1.7 | 0.396 | 0.426 | 1.22 | 29.68 |
| | 7/23/2013 13:38 | 3.6 | 77.7 | 0 | 18.7 | 138 | 138 | 25 | 28 | 2.7 | 2.7 | 0.23 | 0.284 | 2.09 | 29.19 |
| | 7/29/2013 13:48 | 2.5 | 75.7 | 0 | 21.8 | 135 | 135 | | | 3.1 | 3.1 | -0.184 | -0.273 | 2.77 | 29.51 |

July 2013 Wellfield Monitoring Data - Bridgeton Landfill

| Well Name | Date Sampled | Methane | CO ₂ | O ₂ | Balance Gas | Init Temp | Adj Temp | Init Flow | Adj Flow | Init Static Press | Adj Static Press | Init Diff Press | Adj Diff Press | System Pressure | Baro |
|-----------------|-----------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|----------------|-----------------|-------|
| | | (%) | | | | °F | | scfm | | "H ₂ O | | | | "Hg | |
| GEW-82R | 7/11/2013 16:30 | 12.3 | 63.6 | 0 | 24.1 | 180 | 180 | 45 | | 4.8 | 5 | 0.709 | -0.237 | 3.72 | 29.44 |
| | 7/11/2013 16:35 | 13.2 | 67.9 | 0 | 18.9 | 180 | 180 | 22 | 44 | 5.3 | 5.2 | 0.177 | 0.702 | 3.06 | 29.44 |
| | 7/17/2013 10:34 | 4.8 | 78.8 | 0 | 16.4 | 180 | 180 | 16 | 37 | 2.8 | 2.8 | 0.105 | 0.534 | 1.07 | 29.68 |
| GEW-83 | 7/1/2013 15:10 | 27.7 | 71 | 0 | 1.3 | 110 | 110 | 89 | 86 | -2.4 | -2.3 | 2.422 | 2.267 | -2.62 | 29.34 |
| | 7/11/2013 10:35 | 28.1 | 71 | 0 | 0.9 | 110 | 110 | 101 | 93 | -2.9 | -2.8 | 3.09 | 2.6 | -2.52 | 29.43 |
| | 7/11/2013 10:40 | 28.4 | 70.1 | 0 | 1.5 | 110 | 110 | 94 | 90 | -2.5 | -2.7 | 2.684 | 2.429 | -2.57 | 29.43 |
| | 7/17/2013 9:55 | 26.4 | 72.7 | 0 | 0.9 | 110 | 110 | 48 | 59 | -0.9 | -1 | 0.72 | 1.099 | -1.14 | 29.69 |
| | 7/23/2013 13:26 | 28.3 | 71.3 | 0 | 0.4 | 112 | 112 | 103 | 103 | -3.3 | -3.3 | 3.226 | 3.239 | -3.3 | 29.22 |
| | 7/29/2013 13:17 | 26.4 | 69.7 | 0 | 3.9 | 111 | 111 | 77 | 77 | -1.7 | -1.7 | 1.802 | 1.793 | -2.17 | 29.51 |
| GEW-84 | 7/1/2013 11:39 | 21.1 | 78.8 | 0 | 0.1 | 112 | 112 | 100 | 101 | -2.7 | -2.5 | 3.221 | 3.27 | -2.72 | 29.34 |
| | 7/11/2013 11:23 | 20.4 | 79.4 | 0 | 0.2 | 110 | 110 | 82 | 94 | -1.7 | -2.3 | 2.192 | 2.818 | -2.89 | 29.43 |
| | 7/11/2013 11:31 | 21.5 | 78.3 | 0.1 | 0.1 | 110 | 110 | 93 | 100 | -2.1 | -3 | 2.769 | 3.2 | -1.92 | 29.43 |
| | 7/16/2013 14:42 | 19.8 | 80.1 | 0 | 0.1 | 110 | 110 | 91 | 86 | -1.7 | -1.9 | 2.655 | 2.409 | -0.43 | 29.62 |
| | 7/23/2013 10:48 | 21.6 | 78.3 | 0 | 0.1 | 110 | 110 | 37 | 80 | -2.3 | -1.8 | 0.455 | 2.03 | -1.87 | 29.2 |
| 7/29/2013 10:22 | 22 | 77.9 | 0 | 0.1 | 110 | 110 | | 48 | -0.7 | -0.5 | -0.26 | 0.757 | -0.17 | 29.51 | |
| GEW-85 | 7/1/2013 11:46 | 1 | 69.1 | 0 | 29.9 | 190 | 190 | 30 | 29 | -0.5 | -0.4 | 0.348 | 0.339 | -3.09 | 29.38 |
| | 7/11/2013 10:44 | 0.4 | 73.1 | 0 | 26.5 | 192 | 192 | 33 | 34 | -0.7 | -0.7 | 0.444 | 0.461 | -3.1 | 29.43 |
| | 7/11/2013 10:49 | 0.4 | 73 | 0 | 26.6 | 192 | 192 | 16 | 42 | -0.8 | -0.8 | 0.109 | 0.694 | -3.27 | 29.43 |
| | 7/16/2013 14:46 | 0.3 | 72.4 | 0 | 27.3 | 185 | 185 | 67 | 63 | -1.3 | -1.4 | 1.737 | 1.548 | -1.59 | 29.64 |
| | 7/23/2013 10:53 | 0.2 | 69.8 | 0.4 | 29.6 | 192 | 192 | 104 | 102 | -4.4 | -4.6 | 4.129 | 3.925 | -4.4 | 29.21 |
| | 7/29/2013 10:25 | 0.3 | 72.5 | 0 | 27.2 | 196 | 196 | 77 | 71 | -2.2 | -2.2 | 2.289 | 1.975 | -2.09 | 29.51 |
| GEW-90 | 7/11/2013 10:58 | 0.7 | 69.6 | 0 | 29.7 | 196 | 196 | 65 | 78 | -2.1 | -2.4 | 1.647 | 2.341 | -1.75 | 29.44 |
| | 7/11/2013 11:03 | 1.1 | 69.1 | 0 | 29.8 | 196 | 196 | 91 | 90 | -2.4 | -2.5 | 3.127 | 3.068 | -2.62 | 29.44 |
| | 7/16/2013 14:50 | 0.4 | 69.8 | 0 | 29.8 | 185 | 185 | 81 | 75 | -2.1 | -1.9 | 2.492 | 2.104 | -4.01 | 29.63 |
| GEW-91 | 7/1/2013 9:49 | 0.2 | 73.1 | 0 | 26.7 | 194 | 194 | 120 | 104 | -3.5 | -4.2 | 5.457 | 4.168 | -2.23 | 29.36 |
| | 7/11/2013 9:47 | 0.2 | 74.7 | 0 | 25.1 | 198 | 198 | 106 | 101 | -1.7 | -2.1 | 4.313 | 3.963 | -2.4 | 29.45 |
| | 7/11/2013 9:57 | 0.2 | 75.1 | 0 | 24.7 | 198 | 198 | 82 | 137 | -1.7 | -2.4 | 2.659 | 7.186 | -2.25 | 29.45 |
| | 7/18/2013 9:01 | 0.2 | 81.4 | 0 | 18.4 | 100 | 120 | | | 141.3 | 141.9 | | | -2.51 | 29.57 |
| GEW-109 | 7/1/2013 14:34 | 11.9 | 66.2 | 0 | 21.9 | 140 | 140 | | 1 | -5.7 | -5.6 | -0.04 | 0.001 | -5.85 | 29.36 |
| | 7/10/2013 14:19 | 13.1 | 60.8 | 0 | 26.1 | 142 | 142 | 20 | 17 | -4.2 | -6 | 0.139 | 0.105 | -5.04 | 29.37 |
| | 7/10/2013 14:25 | 13.1 | 60.5 | 0 | 26.4 | 142 | 142 | 13 | 18 | -5.1 | -6.1 | 0.064 | 0.119 | -5.96 | 29.37 |
| | 7/18/2013 8:53 | 15.2 | 67.1 | 0 | 17.7 | 145 | 145 | 15 | | -6 | -5.7 | 0.089 | -0.017 | -5.6 | 29.57 |
| | 7/23/2013 15:02 | 15.2 | 67.2 | 0 | 17.6 | 144 | 144 | 4 | | -5.2 | -5.5 | 0.009 | -0.06 | -5.57 | 29.21 |
| | 7/29/2013 11:15 | 16.1 | 64.7 | 0 | 19.2 | 146 | 146 | | | -5.1 | -5.1 | -0.003 | -0.11 | -5.84 | 29.52 |
| GEW-110 | 7/1/2013 10:06 | 21.4 | 57.8 | 0 | 20.8 | 72 | 72 | 17 | 17 | 0.2 | 0.2 | 0.089 | 0.088 | 0.7 | 29.38 |
| | 7/11/2013 10:46 | 21.1 | 60.5 | 0 | 18.4 | 90 | 90 | 13 | 13 | 0.1 | 0.2 | 0.057 | 0.057 | -2.49 | 29.49 |
| | 7/11/2013 10:53 | 21.1 | 60.7 | 0 | 18.2 | 90 | 90 | 15 | 14 | 0 | -0.1 | 0.076 | 0.064 | -0.13 | 29.49 |
| | 7/15/2013 8:12 | 21.1 | 63.3 | 0 | 15.6 | 82 | 82 | 20 | 20 | -0.2 | 0 | 0.127 | 0.129 | -0.21 | 29.6 |
| | 7/23/2013 9:22 | 15.2 | 67.1 | 0 | 17.7 | 92 | 92 | 7 | 6 | 0.2 | 0.2 | 0.02 | 0.014 | 0.29 | 29.25 |
| | 7/29/2013 8:15 | 15.5 | 67.7 | 0 | 16.8 | 80 | 80 | | | 0.2 | 0.2 | -0.038 | -0.034 | 0.25 | 29.53 |
| LCS-2D | 7/8/2013 13:18 | 50.1 | 49.8 | 0 | 0.1 | 104 | 104 | 69 | 63 | -1.2 | -1 | 1.22 | 1.014 | -1.36 | 29.53 |
| | 7/11/2013 16:18 | 48 | 51.9 | 0 | 0.1 | 102 | 102 | 77 | 64 | -1.6 | -1.1 | 1.521 | 1.076 | -1.75 | 29.44 |
| | 7/11/2013 16:22 | 49 | 50.9 | 0 | 0.1 | 102 | 102 | 86 | 87 | -1.7 | -1.7 | 1.856 | 1.914 | -2 | 29.44 |
| | 7/16/2013 15:09 | 47.6 | 49.7 | 0.1 | 2.6 | 105 | 105 | 89 | 98 | -1.9 | -2 | 2.021 | 2.419 | -1.88 | 29.69 |
| | 7/26/2013 9:15 | 47 | 52.8 | 0 | 0.2 | 102 | 102 | 98 | 100 | -2.4 | -2.7 | 2.484 | 2.579 | -2.55 | 29.44 |
| LCS-5A | 7/2/2013 14:59 | 58.5 | 41.4 | 0 | 0.1 | 105 | 105 | 173 | 167 | -6.9 | -6.4 | 6.838 | 6.378 | -7.71 | 29.38 |
| | 7/18/2013 9:47 | 58 | 41.9 | 0 | 0.1 | 100 | 100 | 154 | 149 | -5.2 | -5 | 5.404 | 5.061 | -6.12 | 29.56 |
| | 7/24/2013 15:11 | 58.3 | 41.6 | 0 | 0.1 | 99 | 99 | 189 | 192 | -7.9 | -8.3 | 8.107 | 8.327 | -9.1 | 29.38 |

July 2013 Wellfield Monitoring Data - Bridgeton Landfill

| Well Name | Date Sampled | Methane | CO ₂ | O ₂ | Balance Gas | Init Temp | Adj Temp | Init Flow | Adj Flow | Init Static Press | Adj Static Press | Init Diff Press | Adj Diff Press | System Pressure | Baro |
|-----------|-----------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|----------------|-----------------|-------|
| | | % | | | | °F | | scfm | | "H ₂ O | | | | "Hg | |
| LCS-6B | 7/2/2013 14:17 | 37.3 | 36.8 | 0.1 | 25.8 | 86 | 86 | | | -5.9 | -4.9 | -0.013 | -0.007 | -8.24 | 29.38 |
| | 7/17/2013 16:15 | 38.5 | 36.1 | 1.7 | 23.7 | 117 | 117 | 16 | 17 | -2.1 | -2 | 0.075 | 0.077 | -6.17 | 29.65 |
| | 7/17/2013 16:17 | 38.7 | 35.6 | 1.6 | 24.1 | 117 | 117 | 18 | 17 | -2.2 | -2.2 | 0.086 | 0.085 | -6.22 | 29.65 |
| PEW60 | 7/2/2013 15:31 | 61 | 34.3 | 1.1 | 3.6 | 62 | 63 | | | -0.3 | -0.2 | -0.041 | -0.039 | -7.69 | 29.43 |
| | 7/17/2013 15:54 | 60.5 | 39.3 | 0 | 0.2 | 105 | 105 | 15 | 15 | 0.5 | -0.3 | 0.056 | 0.061 | -5.46 | 29.7 |
| | 7/17/2013 15:55 | 49.6 | 37.5 | 2 | 10.9 | 105 | 105 | 15 | 15 | -0.3 | -0.3 | 0.06 | 0.06 | -5.32 | 29.7 |
| | 7/24/2013 15:36 | 19.7 | 19.1 | 10.1 | 51.1 | 86 | 88 | | | -5.8 | -4.4 | -0.016 | 0 | -9.88 | 29.41 |
| | 7/24/2013 15:37 | 19.4 | 15.2 | 11.2 | 54.2 | 91 | 91 | | | -3.9 | -4.1 | -0.015 | -0.013 | -9.98 | 29.41 |
| | 7/30/2013 11:41 | 59.9 | 40 | 0 | 0.1 | 76 | 76 | 14 | 11 | -0.3 | 0 | 0.047 | 0.03 | -7.61 | 29.47 |
| T-56 | 7/2/2013 14:32 | 51.4 | 38.3 | 0.1 | 10.2 | 73 | 73 | 17 | 19 | -0.1 | -0.1 | 0.068 | 0.088 | -9.06 | 29.39 |
| | 7/17/2013 16:41 | 51.1 | 37.1 | 1.1 | 10.7 | 87 | 87 | 44 | 44 | -0.1 | 0 | 0.454 | 0.455 | -4.68 | 29.66 |
| | 7/17/2013 16:45 | 56.3 | 37.4 | 0 | 6.3 | 87 | 87 | 48 | 54 | -0.3 | -0.3 | 0.531 | 0.662 | -5.01 | 29.66 |
| | 7/24/2013 14:50 | 16.9 | 21 | 5.6 | 56.5 | 86 | 86 | 51 | 16 | -1.4 | -0.2 | 0.652 | 0.072 | -9.42 | 29.38 |
| | 7/24/2013 14:52 | 17 | 19.7 | 5.8 | 57.5 | 86 | 86 | 12 | 13 | -0.1 | -0.1 | 0.038 | 0.047 | -9.66 | 29.38 |

Wellfield Temperature - Bridgeton Landfill

| Well Name | Maximum Initial Temperature °F | | | |
|-----------|-----------------------------------|-----|------|------|
| | Apr | May | June | July |
| GEW-01 | 75 | 94 | 100 | 110 |
| GEW-02 | 129 | 133 | 135 | 129 |
| GEW-03 | 123 | 123 | 120 | 119 |
| GEW-04 | 119 | 123 | 125 | 123 |
| GEW-05 | 102 | 103 | 112 | 106 |
| GEW-06 | 91 | 95 | 98 | 100 |
| GEW-07 | 109 | 108 | 110 | 110 |
| GEW-08 | 122 | 124 | 126 | 123 |
| GEW-09 | 100 | 117 | 118 | 105 |
| GEW-10 | 108 | 116 | 120 | 110 |
| GEW-11 | 170 | 180 | 186 | 182 |
| GEW-12A | 170 | 150 | 156 | -- |
| GEW-13 | 154 | 154 | -- | 182 |
| GEW-14A | 122 | 90 | 82 | 92 |
| GEW-15 | 140 | 144 | 154 | 158 |
| GEW-16R | 148 | -- | -- | -- |
| GEW-17R | 170 | -- | -- | -- |
| GEW-18B | 142 | 152 | 176 | 174 |
| GEW-18R | 122 | 85 | 92 | 105 |
| GEW-19A | 88 | 96 | 114 | 110 |
| GEW-20A | 90 | 100 | 122 | 152 |
| GEW-21A | 140 | 85 | 100 | 100 |
| GEW-22R | 122 | 122 | 124 | 133 |
| GEW-23A | 120 | 122 | 128 | 126 |
| GEW-24A | 126 | 132 | 138 | 138 |
| GEW-25A | 140 | 150 | 152 | 152 |
| GEW-26R | 180 | 185 | 186 | 185 |
| GEW-27A | 142 | 150 | 152 | 160 |
| GEW-28R | 124 | 129 | 126 | 135 |
| GEW-29 | 128 | 136 | 140 | 141 |
| GEW-30R | 164 | 168 | 170 | 165 |
| GEW-31R | 64 | 170 | 180 | -- |
| GEW-32R | 190 | 192 | 202 | 100 |
| GEW-33R | 194 | 82 | 130 | 205 |
| GEW-34 | 80 | 74 | 100 | 130 |
| GEW-35 | 188 | 160 | 198 | 198 |
| GEW-36 | 168 | 90 | 116 | 120 |
| GEW-37 | 180 | 140 | 126 | 180 |
| GEW-38 | 126 | 138 | 148 | 160 |
| GEW-39 | 118 | 120 | 120 | 124 |

Wellfield Temperature - Bridgeton Landfill

| Well Name | Maximum Initial Temperature °F | | | |
|-----------|-----------------------------------|-----|------|------|
| | Apr | May | June | July |
| GEW-40 | 95 | 98 | 100 | 100 |
| GEW-41R | 109 | 113 | 116 | 113 |
| GEW-42R | 89 | 113 | 118 | 108 |
| GEW-43R | 107 | 139 | 140 | 134 |
| GEW-44 | 107 | 108 | 114 | 110 |
| GEW-45R | 97 | 94 | 110 | 112 |
| GEW-46R | 97 | 101 | 106 | 102 |
| GEW-47R | 108 | 96 | 120 | 120 |
| GEW-48 | 107 | 109 | 110 | 111 |
| GEW-49 | 98 | 110 | 112 | 108 |
| GEW-50 | 109 | 112 | 118 | 111 |
| GEW-51 | 121 | 125 | 125 | 125 |
| GEW-52 | 103 | 113 | 116 | 120 |
| GEW-53 | 124 | 138 | 138 | 138 |
| GEW-54 | 126 | 146 | 155 | 151 |
| GEW-55 | 124 | 128 | 132 | 140 |
| GEW-56R | 108 | 120 | 142 | 156 |
| GEW-57B | 172 | 178 | 180 | 186 |
| GEW-57R | 182 | 192 | 196 | 198 |
| GEW-58 | 164 | 184 | -- | 182 |
| GEW-59R | 164 | 186 | 182 | 180 |
| GEW-60R | 190 | 196 | 198 | -- |
| GEW-62R | 165 | 180 | 184 | 180 |
| GEW-63 | 196 | 196 | 196 | 198 |
| GEW-64 | 188 | 196 | 194 | -- |
| GEW-65A | -- | 170 | -- | -- |
| GEW-66 | 190 | 198 | 200 | 198 |
| GEW-68 | 124 | 100 | 100 | -- |
| GEW-69R | -- | 92 | -- | -- |
| GEW-70R | 194 | 150 | -- | -- |
| GEW-71 | 164 | 182 | 186 | 188 |
| GEW-72R | -- | -- | | |
| GEW-73R | 130 | 140 | 138 | 138 |
| GEW-74 | -- | -- | -- | -- |
| GEW-75 | -- | -- | -- | -- |
| GEW-76R | -- | -- | -- | -- |
| GEW-77 | 132 | 142 | 144 | 142 |
| GEW-78R | 132 | 138 | 140 | 155 |
| GEW-79R | -- | -- | -- | -- |
| GEW-80 | 125 | 126 | 130 | 138 |

Wellfield Temperature - Bridgeton Landfill

| Well Name | Maximum Initial Temperature °F | | | |
|-----------|-----------------------------------|-----|------|------|
| | Apr | May | June | July |
| GEW-81 | 126 | 130 | 134 | 140 |
| GEW-82R | 178 | 180 | 178 | 180 |
| GEW-83 | 98 | 110 | 110 | 112 |
| GEW-84 | 110 | 110 | 120 | 112 |
| GEW-85 | 160 | 188 | 188 | 196 |
| GEW-90 | 186 | 196 | 200 | 196 |
| GEW-91 | 182 | 194 | 194 | 198 |
| GEW-106 | 136 | 154 | 120 | -- |
| GEW-109 | 90 | 102 | 134 | 146 |
| GEW-110 | 78 | 86 | 105 | 92 |
| GEW-111 | -- | -- | -- | -- |
| GIW-01 | 172 | 178 | 181 | 187 |
| GIW-02 | 160 | 154 | 157 | 187 |
| GIW-03 | 150 | 162 | 166 | 174 |
| GIW-04 | 160 | 158 | 158 | 158 |
| GIW-05 | 172 | 188 | 181 | 193 |
| GIW-06 | 166 | 168 | 176 | 178 |
| GIW-07 | 140 | 148 | 147 | 167 |
| GIW-08 | 105 | 118 | 118 | 138 |
| GIW-09 | 145 | 144 | 143 | 166 |
| GIW-10 | 178 | 181 | 183 | 187 |
| GIW-11 | 138 | 138 | 142 | 148 |
| GIW-12 | 136 | 130 | 114 | 149 |
| GIW-13 | 110 | 141 | 143 | 146 |
| LCS-1D | 46 | 94 | 122 | -- |
| LCS-2D | 98 | 102 | 103 | 105 |
| LCS-3C | 118 | 128 | 132 | -- |
| LCS-4B | -- | -- | -- | -- |
| LCS-5A | 99 | 100 | 98 | 105 |
| LCS-6B | 109 | 124 | 120 | 117 |
| PEW60 | 72 | 95 | 95 | 105 |
| T-56 | 62 | 76 | 78 | 87 |

-- = Indicates no data available.

Laboratory Analysis - Bridgeton Landfill

| Well Name | Date Sampled | Methane | CO ₂ | O ₂ /Argon | Nitrogen | Hydrogen | Carbon Monoxide |
|-----------|--------------|---------|-----------------|-----------------------|----------|----------|-----------------|
| | | | | | | | (%) |
| GEW-10 | 4/22/2013 | 30 | 41 | ND | 28 | ND | 60 |
| | 5/14/2013 | 19 | 30 | 8 | 42 | ND | ND |
| | 6/12/2013 | 30 | 45 | 2 | 21 | ND | 370 |
| | 7/11/2013 | 54 | 38 | 1.6 | 6.2 | ND | ND |
| GEW-11 | 4/22/2013 | 7.7 | 61 | ND | 5.3 | 24 | 2,500 |
| | 5/14/2013 | 5.6 | 63 | ND | ND | 25 | 3,000 |
| | 6/13/2013 | 7.3 | 59 | ND | 6 | 26 | 2,300 |
| | 7/11/2013 | 7.9 | 62 | ND | 4.4 | 23 | 2,600 |
| GEW-12A | 3/5/2013 | 0.2 | 47 | 6 | 22 | 24 | 3,400 |
| | 4/22/2013 | 0.38 | 60 | 2 | 6 | 29 | 3,400 |
| | 5/14/2013 | 0.32 | 61 | ND | ND | 32 | 3,700 |
| | 6/13/2013 | 0.38 | 62 | ND | ND | 33 | 3,600 |
| GEW-13 | 1/23/2013 | 0.19 | 75 | 1 | 3 | 20 | 6,000 |
| | 2/13/2013 | 0.2 | 77 | 1 | 2 | 18 | 4,800 |
| | 3/6/2013 | 0.2 | 46 | 9 | 33 | 11 | 3,200 |
| | 4/22/2013 | 0.23 | 76 | ND | 5 | 14 | 5,300 |
| GEW-14A | 4/22/2013 | 18 | 69 | ND | ND | 8.1 | 960 |
| | 5/14/2013 | 7.2 | 51 | 5 | 17 | 19 | 2,500 |
| | 6/13/2013 | 12 | 41 | 8 | 28 | 11 | 1,700 |
| | 7/11/2013 | 4 | 65 | ND | ND | 28 | 6,200 |
| GEW-15 | 3/6/2013 | 2.5 | 67 | 0 | 0 | 27 | 3,800 |
| | 4/22/2013 | 2.7 | 67 | ND | ND | 25 | 3,700 |
| | 6/13/2013 | 2.1 | 64 | ND | ND | 29 | 4,000 |
| | 7/11/2013 | 2.8 | 64 | ND | 3.8 | 27 | 4,100 |
| GEW-16R | 1/25/2013 | 3.1 | 68 | 1 | 3.1 | 24 | 5,000 |
| | 2/13/2013 | 1.8 | 70 | 1 | 2 | 24 | 4,300 |
| | 3/6/2013 | 1.8 | 69 | 0 | 0 | 26 | 4,600 |
| GEW-17R | 1/25/2013 | 8.1 | 69 | 1 | 4.3 | 16 | 4,300 |
| | 2/12/2013 | 9.5 | 71 | 1 | 2.5 | 16 | 3,500 |
| | 3/6/2013 | 6.1 | 70 | 0 | 0 | 19 | 4,100 |
| | 4/25/2013 | 0.19 | 37 | 10 | 38 | 13 | 3,000 |
| GEW-18B | 3/6/2013 | 3.7 | 69 | 0 | 0 | 23 | 4,300 |
| | 4/25/2013 | 0.13 | 68 | 2 | 7.6 | 20 | 6,400 |
| | 5/14/2013 | 0.17 | 72 | ND | ND | 22 | 6,400 |
| | 7/11/2013 | 0.22 | 72 | ND | 3.3 | 22 | 6,600 |
| GEW-18R | 2/12/2013 | 6.5 | 71 | 1 | 4.9 | 16 | 3,500 |
| | 3/6/2013 | 7.3 | 46 | 8 | 28 | 11 | 1,800 |
| | 7/11/2013 | 14 | 71 | ND | ND | 11 | 2,500 |
| GEW-19A | 4/25/2013 | 1.1 | 76 | ND | ND | 19 | 3,900 |
| | 5/14/2013 | 0.8 | 71 | ND | 6.4 | 18 | 3,500 |
| | 6/11/2013 | 0.8 | 73 | ND | 5 | 19 | 3,100 |
| | 7/11/2013 | 0.93 | 74 | ND | ND | 20 | 4,000 |
| GEW-20A | 4/25/2013 | 4.3 | 36 | 12 | 43 | 3.7 | 920 |
| | 5/14/2013 | 6.3 | 37 | 11 | 42 | ND | 840 |
| | 6/11/2013 | 4.5 | 68 | 3 | 11 | 13 | 3,000 |
| | 7/11/2013 | 0.97 | 28 | 14 | 50 | 6.5 | 1,900 |

Laboratory Analysis - Bridgeton Landfill

| Well Name | Date Sampled | Methane | CO ₂ | O ₂ /Argon | Nitrogen | Hydrogen | Carbon Monoxide |
|-----------|--------------|---------|-----------------|-----------------------|----------|----------|-----------------|
| | | | | | | | (%) |
| GEW-21A | 4/25/2013 | 1.5 | 68 | ND | 5.2 | 23 | 4,800 |
| | 5/14/2013 | 1.7 | 65 | ND | 4.4 | 26 | 5,600 |
| | 6/11/2013 | 1.7 | 66 | ND | ND | 27 | 5,800 |
| | 7/11/2013 | 1.3 | 65 | ND | 3.9 | 27 | 7,000 |
| GEW-22R | 4/25/2013 | 5.9 | 53 | 7 | 25 | 8.8 | 1,600 |
| | 5/14/2013 | 8.1 | 74 | ND | ND | 14 | 1,900 |
| | 6/11/2013 | 5.9 | 71 | ND | ND | 18 | 2,400 |
| | 7/10/2013 | 5.1 | 70 | ND | ND | 20 | 3,000 |
| GEW-23A | 4/25/2013 | 16 | 70 | ND | ND | 10 | 1,500 |
| | 5/14/2013 | 14 | 57 | 4 | 16 | 8.5 | 910 |
| | 6/11/2013 | 12 | 71 | ND | ND | 14 | 1,700 |
| | 7/10/2013 | 12 | 71 | ND | ND | 14 | 1,900 |
| GEW-24A | 4/25/2013 | 11 | 40 | 9 | 33 | 7.5 | 900 |
| | 5/14/2013 | 17 | 66 | ND | ND | 13 | 1,100 |
| | 6/11/2013 | 11 | 71 | ND | ND | 15 | 1,800 |
| | 7/10/2013 | 6.4 | 69 | ND | ND | 21 | 3,000 |
| GEW-25A | 4/25/2013 | 12 | 66 | ND | 4.4 | 15 | 1,800 |
| | 5/14/2013 | 14 | 66 | ND | ND | 15 | 1,300 |
| | 6/11/2013 | 10 | 70 | ND | ND | 16 | 1,700 |
| | 7/10/2013 | 12 | 67 | ND | ND | 17 | 1,800 |
| GEW-26R | 3/6/2013 | 0.5 | 70 | 1 | 5 | 22 | 4,100 |
| | 4/25/2013 | 0.49 | 74 | ND | ND | 22 | 4,300 |
| | 5/14/2013 | 0.6 | 73 | ND | ND | 22 | 3,200 |
| | 6/11/2013 | 0.48 | 75 | ND | ND | 20 | 4,200 |
| GEW-27A | 4/25/2013 | 19 | 64 | ND | ND | 13 | 1,500 |
| | 5/14/2013 | 21 | 62 | ND | 3.6 | 12 | 910 |
| | 6/11/2013 | 11 | 69 | ND | ND | 16 | 1,700 |
| | 7/10/2013 | 10 | 69 | ND | ND | 17 | 2,200 |
| GEW-28R | 4/25/2013 | 20 | 65 | ND | ND | 13 | 1,200 |
| | 5/14/2013 | 17 | 64 | ND | 3.7 | 13 | 1,300 |
| | 6/11/2013 | 14 | 70 | ND | 3.8 | 11 | 930 |
| | 7/10/2013 | 14 | 71 | ND | 6.5 | 6.5 | 730 |
| GEW-29 | 4/22/2013 | 7.4 | 68 | ND | ND | 22 | 2,300 |
| | 5/15/2013 | 6.3 | 68 | ND | ND | 23 | 2,400 |
| | 6/11/2013 | 5 | 66 | ND | ND | 26 | 2,700 |
| | 7/10/2013 | 3.7 | 67 | ND | ND | 25 | 3,400 |
| GEW-30R | 4/22/2013 | 25 | 60 | ND | ND | 12 | 1,700 |
| | 5/15/2013 | 21 | 60 | ND | ND | 15 | 1,900 |
| | 6/11/2013 | 20 | 57 | ND | 5.5 | 15 | 2,100 |
| | 7/10/2013 | 2.1 | 66 | ND | ND | 26 | 3,500 |
| GEW-31R | 2/12/2013 | 0.6 | 67 | 2 | 6.1 | 24 | 5,100 |
| | 3/5/2013 | 0.4 | 68 | 0 | 0 | 27 | 5,000 |
| | 5/15/2013 | 0.29 | 64 | ND | ND | 28 | 4,300 |
| | 6/13/2013 | 0.95 | 49 | 6 | 21 | 21 | 3,100 |
| GEW-32R | 1/23/2013 | 1.1 | 60 | 1.2 | 4 | 32 | 4,700 |
| | 2/12/2013 | 0.9 | 55 | 3.4 | 13 | 27 | 3,700 |
| | 3/5/2013 | 1 | 62 | 0 | 0 | 33 | 4,100 |

Laboratory Analysis - Bridgeton Landfill

| Well Name | Date Sampled | Methane | CO ₂ | O ₂ /Argon | Nitrogen | Hydrogen | Carbon Monoxide |
|-----------|--------------|---------|-----------------|-----------------------|----------|----------|-----------------|
| | | (%) | | | | | |
| GEW-33R | 4/22/2013 | 0.67 | 57 | ND | ND | 35 | 4,400 |
| | 5/15/2013 | 0.17 | 37 | 8 | 29 | 23 | 2,700 |
| | 6/13/2013 | 0.23 | 55 | ND | 3.8 | 34 | 4,100 |
| | 7/9/2013 | 0.23 | 56 | ND | ND | 33 | 3,900 |
| GEW-34 | 4/22/2013 | 1.2 | 8.7 | 19 | 68 | ND | 210 |
| | 5/15/2013 | 0.44 | 4.6 | 20 | 73 | ND | ND |
| | 6/13/2013 | 1.1 | 34 | 9 | 34 | 20 | 1,400 |
| | 7/10/2013 | 4.6 | 61 | ND | 4.3 | 28 | 2,000 |
| GEW-35 | 4/22/2013 | 0.31 | 38 | 8 | 29 | 23 | 2,200 |
| | 5/15/2013 | 0.23 | 30 | 11 | 40 | 18 | 1,600 |
| | 6/12/2013 | 0.24 | 56 | ND | ND | 34 | 3,100 |
| | 7/10/2013 | 0.18 | 58 | ND | ND | 36 | 3,400 |
| GEW-36 | 4/22/2013 | 0.14 | 38 | 8 | 30 | 22 | 1,900 |
| | 5/15/2013 | 0.021 | 9.4 | 18 | 66 | 5.7 | 710 |
| | 6/12/2013 | 0.12 | 58 | ND | ND | 36 | 3,400 |
| | 7/10/2013 | 0.13 | 59 | ND | ND | 36 | 3,500 |
| GEW-37 | 4/22/2013 | 0.15 | 45 | 6 | 21 | 26 | 2,600 |
| | 5/15/2013 | 0.17 | 57 | ND | 5 | 33 | 3,200 |
| | 6/12/2013 | 0.13 | 58 | ND | ND | 33 | 3,200 |
| | 7/10/2013 | 0.15 | 60 | ND | ND | 33 | 3,200 |
| GEW-38 | 4/22/2013 | 5.6 | 63 | ND | ND | 27 | 1,800 |
| | 5/15/2013 | 4.1 | 57 | 2 | 8 | 26 | 2,000 |
| | 6/12/2013 | 3.3 | 61 | ND | ND | 31 | 2,700 |
| | 7/10/2013 | 1.7 | 60 | ND | ND | 34 | 2,700 |
| GEW-39 | 4/22/2013 | 40 | 52 | ND | 5.5 | ND | 140 |
| | 5/15/2013 | 33 | 46 | 3 | 15 | ND | 230 |
| | 6/12/2013 | 34 | 56 | ND | ND | 6 | 630 |
| | 7/10/2013 | 39 | 56 | ND | ND | ND | 170 |
| GEW-56R | 4/22/2013 | 21 | 45 | ND | 31 | ND | 140 |
| | 5/14/2013 | 22 | 40 | ND | 33 | 4.1 | 240 |
| | 6/12/2013 | 21 | ND | 5 | 38 | 3.4 | 230 |
| | 7/11/2013 | 20 | 65 | ND | ND | 12 | 940 |
| GEW-57B | 4/22/2013 | 0.2 | 57 | 2 | 8 | 30 | 3,600 |
| | 5/14/2013 | 0.21 | 59 | ND | 6 | 31 | 3,500 |
| | 6/12/2013 | 0.21 | 62 | ND | 4 | 30 | 3,900 |
| | 7/11/2013 | 0.2 | 66 | ND | ND | 29 | 4,100 |
| GEW-57R | 4/22/2013 | 1.7 | 59 | ND | 5 | 31 | 2,900 |
| | 5/14/2013 | 1.1 | 59 | ND | 3.8 | 32 | 3,100 |
| | 6/12/2013 | 0.46 | 60 | ND | ND | 32 | 3,800 |
| | 7/11/2013 | 0.32 | 61 | ND | ND | 32 | 4,300 |
| GEW-58 | 1/23/2013 | 1.7 | 55 | 2 | 7.7 | 32 | 3,300 |
| | 2/12/2013 | 1.2 | 53 | 3 | 12 | 29 | 2,500 |
| | 3/5/2013 | 1.3 | 60 | 0 | 0 | 34 | 2,900 |
| GEW-59R | 4/22/2013 | 18 | 60 | ND | 7.3 | 14 | 1,000 |
| | 5/14/2013 | 16 | 59 | ND | 6.6 | 16 | 1,200 |
| | 6/12/2013 | 12 | 63 | ND | ND | 21 | 1,600 |
| | 7/11/2013 | 7.6 | 65 | ND | ND | 23 | 2,300 |
| GEW-60R | 3/5/2013 | 0.4 | 59 | 2 | 6.9 | 30 | 4,200 |
| | 4/22/2013 | 0.39 | 55 | 3 | 10 | 30 | 3,300 |
| | 5/14/2013 | 0.52 | 56 | ND | 7.1 | 31 | 3,100 |
| | 6/12/2013 | 0.42 | 58 | ND | 3.7 | 32 | 3,700 |

Laboratory Analysis - Bridgeton Landfill

| Well Name | Date Sampled | Methane | CO ₂ | O ₂ /Argon | Nitrogen | Hydrogen | Carbon Monoxide |
|-----------|--------------|---------|-----------------|-----------------------|----------|----------|-----------------|
| | | (%) | | | | | |
| GEW-62R | 3/6/2013 | 6.1 | 45 | 5.8 | 22 | 20 | 1,300 |
| | 4/22/2013 | 4.6 | 43 | 5.9 | 21 | 23 | 1,700 |
| | 5/14/2013 | 1.8 | 50 | 4 | 15 | 28 | 2,300 |
| | 6/13/2013 | 1.6 | ND | ND | ND | 36 | 3,500 |
| GEW-63 | 2/13/2013 | 0.19 | 71 | 0.89 | 3.3 | 23 | 5,400 |
| | 3/5/2013 | 0.3 | 70 | 0 | 0 | 26 | 6,100 |
| | 5/14/2013 | 0.32 | 67 | ND | ND | 26 | 4,800 |
| | 7/11/2013 | 0.44 | 67 | ND | ND | 26 | 4,200 |
| GEW-64 | 2/12/2013 | 0.22 | 65 | 1 | 2 | 30 | 4,800 |
| | 4/22/2013 | 0.25 | 48 | 6 | 22 | 22 | 3,600 |
| | 5/15/2013 | 0.42 | 64 | ND | 3 | 29 | 4,500 |
| | 6/13/2013 | 0.32 | 64 | ND | ND | 31 | 5,200 |
| GEW-65A | 11/7/2012 | 0.19 | 57 | 3 | 9.3 | 30 | 5,600 |
| | 12/5/2012 | 0.4 | 60 | 1 | 4.8 | 32 | 6,400 |
| | 1/24/2013 | 0.32 | 62 | 1 | 5 | 30 | 6,700 |
| | 2/12/2013 | 0.27 | 62 | 2 | 7 | 27 | 5,000 |
| GEW-66 | 4/22/2013 | 0.26 | 57 | 2 | 8.5 | 28 | 4,900 |
| | 5/14/2013 | 0.29 | 62 | ND | ND | 30 | 5,400 |
| | 6/13/2013 | 0.3 | ND | ND | ND | 30 | 5,500 |
| | 7/11/2013 | 0.24 | 45 | 7 | 26 | 20 | 3,700 |
| GEW-68 | 3/5/2013 | 4.5 | 67 | 0 | 0 | 25 | 2,700 |
| | 4/22/2013 | 2.1 | 64 | ND | ND | 30 | 3,400 |
| | 5/15/2013 | 2.3 | 64 | ND | ND | 30 | 3,200 |
| | 6/13/2013 | 2.2 | 64 | ND | ND | 30 | 3,900 |
| GEW-69R | 11/6/2012 | 1.4 | 67 | 1 | 4 | 24 | 6,300 |
| | 12/6/2012 | 8.3 | 65 | 1 | 5 | 20 | 4,900 |
| | 1/24/2013 | 7.6 | 68 | 1 | 3 | 19 | 5,400 |
| | 2/13/2013 | 2.2 | 68 | 2 | 6 | 20 | 5,100 |
| GEW-70R | 1/24/2013 | 0.19 | 64 | 1 | 5 | 29 | 6,500 |
| | 2/12/2013 | 0.15 | 67 | 1 | 2.1 | 28 | 5,500 |
| | 3/5/2013 | 0.2 | 66 | 0 | 0 | 30 | 6,100 |
| GEW-71 | 3/6/2013 | 3.9 | 66 | 0 | 5.2 | 23 | 4,200 |
| | 4/22/2013 | 1.7 | 43 | 9 | 33 | 12 | 2,800 |
| | 5/14/2013 | 0.35 | 66 | ND | 3.9 | 27 | 5,200 |
| | 6/13/2013 | 0.27 | 67 | ND | ND | 28 | 6,400 |
| GEW-72R | 11/1/2012 | 1.7 | 68 | 1 | 4.5 | 24 | 6,900 |
| | 12/5/2012 | 0.51 | 70 | 1 | 3.2 | 23 | 8,900 |
| | 1/22/2013 | 20 | 60 | 1 | 5.8 | 13 | 1,800 |
| GEW-73R | 4/22/2013 | 6.6 | 64 | ND | 5.4 | 22 | 2,700 |
| | 5/15/2013 | 4.9 | 66 | ND | ND | 25 | 2,900 |
| | 6/11/2013 | 4 | 67 | ND | ND | 26 | 3,400 |
| | 7/9/2013 | 5.2 | 67 | ND | ND | 23 | 3,500 |

Laboratory Analysis - Bridgeton Landfill

| Well Name | Date Sampled | Methane | CO ₂ | O ₂ /Argon | Nitrogen | Hydrogen | Carbon Monoxide |
|-----------|--------------|---------|-----------------|-----------------------|----------|----------|-----------------|
| | | (%) | | | | | |
| GEW-74 | 1/24/2013 | 0.35 | 67 | 1 | 3 | 28 | 8,000 |
| | 2/12/2013 | 0.24 | 66 | 1 | 4 | 26 | 6,100 |
| | 3/5/2013 | 0.3 | 66 | 0 | 0 | 28 | 6,400 |
| GEW-75 | 11/1/2012 | 0.26 | 66 | 1 | 4 | 27 | 7,300 |
| | 1/24/2013 | 0.23 | 47 | 7 | 26 | 18 | 4,200 |
| GEW-76R | 1/24/2013 | 0.28 | 59 | 4 | 16 | 19 | 6,900 |
| | 2/13/2013 | 0.2 | 71 | 1 | 2.3 | 23 | 6,700 |
| | 3/5/2013 | 0.2 | 69 | 0 | 0 | 25 | 6,500 |
| GEW 77 | 4/25/2013 | 4.9 | 67 | ND | ND | 25 | 3,100 |
| | 5/14/2013 | 4.7 | 66 | ND | ND | 25 | 2,900 |
| | 6/11/2013 | 4.2 | 67 | ND | ND | 25 | 3,000 |
| | 7/11/2013 | 3.3 | 65 | ND | 4.2 | 25 | 3,800 |
| GEW-78R | 4/25/2013 | 2.3 | 65 | ND | ND | 29 | 4,000 |
| | 5/14/2013 | 2.3 | 64 | ND | ND | 29 | 3,800 |
| | 6/11/2013 | 1.9 | 65 | ND | ND | 29 | 3,900 |
| | 7/11/2013 | 1.5 | 65 | ND | ND | 28 | 5,100 |
| GEW-79R | 11/1/2012 | 0.56 | 73 | 1 | 3 | 22 | 8,000 |
| | 12/5/2012 | 2.1 | 70 | 1 | 2.7 | 23 | 6,700 |
| GEW 80 | 4/25/2013 | 8.1 | 71 | ND | ND | 17 | 2,300 |
| | 5/14/2013 | 7.9 | 71 | ND | ND | 17 | 2,100 |
| | 6/11/2013 | 7.3 | 71 | ND | ND | 19 | 2,100 |
| | 7/11/2013 | 6.3 | 70 | ND | ND | 20 | 3,100 |
| GEW 81 | 4/25/2013 | 7.7 | 74 | ND | ND | 16 | 1,900 |
| | 5/14/2013 | 6.9 | 72 | ND | ND | 15 | 1,700 |
| | 6/11/2013 | 7.2 | 73 | ND | ND | 17 | 1,800 |
| | 7/11/2013 | 4.7 | 67 | 2 | 5.7 | 20 | 3,000 |
| GEW-82R | 4/25/2013 | 1.9 | 68 | ND | ND | 26 | 3,500 |
| | 5/14/2013 | 2.3 | 67 | ND | 3.7 | 24 | 3,200 |
| | 6/11/2013 | 3 | 66 | ND | ND | 27 | 2,900 |
| | 7/11/2013 | 4 | 65 | ND | 4.5 | 24 | 2,900 |
| GEW-83 | 4/22/2013 | 24 | 58 | ND | 13 | ND | 300 |
| | 5/14/2013 | 26 | 62 | ND | 7 | 3.9 | 350 |
| | 6/13/2013 | 28 | 64 | ND | ND | 4.1 | 440 |
| | 7/11/2013 | 27 | 64 | ND | ND | 5 | 630 |
| GEW-84 | 4/22/2013 | 14 | 72 | ND | 3.4 | 8 | 400 |
| | 5/14/2013 | 16 | 75 | ND | 3.4 | 3.9 | 160 |
| | 6/13/2013 | 19 | 77 | ND | ND | ND | 57 |
| | 7/11/2013 | 21 | 74 | ND | ND | ND | 58 |
| GEW-85 | 4/22/2013 | 16 | 57 | 2.6 | 12 | 11 | 850 |
| | 5/14/2013 | 0.16 | 57 | 1.8 | 6.4 | 33 | 3,300 |
| | 6/13/2013 | 0.15 | ND | ND | 4.1 | 32 | 4,300 |
| | 7/11/2013 | 0.29 | 61 | ND | ND | 32 | 4,900 |
| GEW-90 | 4/22/2013 | 2.7 | 51 | 2.7 | 14 | 28 | 2,700 |
| | 5/14/2013 | 3.2 | 56 | ND | 4.4 | 32 | 2,800 |
| | 6/12/2013 | 0.49 | 58 | ND | ND | 36 | 3,500 |
| | 7/11/2013 | 0.31 | 58 | ND | ND | 36 | 4,000 |

Laboratory Analysis - Bridgeton Landfill

| Well Name | Date Sampled | Methane | CO ₂ | O ₂ /Argon | Nitrogen | Hydrogen | Carbon Monoxide |
|-----------|--------------|---------|-----------------|-----------------------|----------|----------|-----------------|
| | | (%) | | | | | |
| GEW-91 | 3/5/2013 | 0.1 | 70 | 0 | ND | 25 | 3,100 |
| | 4/22/2013 | 0.21 | 71 | ND | ND | 24 | 5,500 |
| | 5/14/2013 | 0.16 | 59 | 4 | 15 | 21 | 4,500 |
| | 7/11/2013 | 0.25 | 67 | ND | 3.8 | 26 | 5,500 |
| GEW-106 | 3/5/2013 | 10 | 37 | 10 | 38 | 4.2 | 710 |
| | 4/22/2013 | 0.19 | 69 | ND | ND | 25 | 4,900 |
| | 5/15/2013 | 0.27 | 67 | ND | ND | 27 | 4,200 |
| | 6/13/2013 | 0.31 | 71 | ND | 4.3 | 21 | 5,600 |
| GEW-109 | 4/22/2013 | 11 | 47 | 2.3 | 30 | 9.5 | 1,200 |
| | 5/15/2013 | 20 | 55 | ND | 13 | 9.8 | 770 |
| | 6/12/2013 | 13 | 58 | ND | 4.2 | 22 | 1,500 |
| | 7/10/2013 | 12 | 54 | ND | 7.7 | 23 | 1,600 |
| GEW-110 | 4/22/2013 | 8.8 | 62 | ND | 8.8 | 19 | 940 |
| | 5/14/2013 | 5.3 | 67 | ND | 4.4 | 21 | 1,700 |
| | 6/13/2013 | 4.9 | 23 | 12 | 52 | 7.4 | 920 |
| | 7/11/2013 | 20 | 56 | ND | ND | 21 | 1,900 |
| GEW-111 | 2/13/2013 | 7.9 | 37 | 5.5 | 43 | 5.7 | 980 |
| LCS-1D | 2/12/2013 | 57 | 30 | 2.7 | 10 | ND | 52 |
| | 3/6/2013 | 66 | 31 | 0 | 0 | ND | 0 |
| | 5/14/2013 | 61 | 36 | ND | ND | ND | ND |
| | 6/12/2013 | 62 | 35 | ND | ND | ND | ND |
| LCS-2D | 4/22/2013 | 52 | 45 | ND | ND | ND | ND |
| | 5/15/2013 | 49 | 43 | 1.7 | 6.4 | ND | ND |
| | 6/13/2013 | 51 | 45 | ND | ND | ND | ND |
| | 7/11/2013 | 49 | 47 | ND | ND | ND | ND |
| LCS-3C | 2/12/2013 | 17 | 70 | 0.97 | 3.5 | 8.1 | 1,600 |
| | 3/5/2013 | 16 | 69 | 0 | 4.6 | 8.7 | 1,800 |
| | 4/25/2013 | 2.6 | 13 | 17 | 65 | ND | 380 |
| | 6/13/2013 | 1.1 | ND | 17 | 63 | ND | 650 |
| LCS-4B | 12/5/2012 | 0.2 | 64 | 4.3 | 15 | 15 | 7,600 |
| | 2/13/2013 | 0.11 | 31 | 13 | 47 | 8.2 | 3,500 |
| INLET | 4/25/2013 | 8 | 32 | 11 | 40 | 8.1 | 1,200 |
| | 5/15/2013 | 11 | 49 | 5 | 20 | 13 | 1,900 |
| | 6/13/2013 | 9.8 | 40 | 7.6 | 30 | 10 | 1,700 |
| | 7/11/2013 | 13 | 47 | 5.3 | 22 | 12 | 1,800 |

ND = Analyte not detected in sample.