

Laboratory Analysis - Bridgeton Landfill

| Well Name | Date Sampled | Methane | CO ₂ | O ₂ /Argon | Nitrogen | Hydrogen | Carbon Monoxide (ppm) | Comments |
|-----------|--------------|---------|-----------------|-----------------------|----------|----------|-----------------------|------------|
| | | | | | | | | |
| GEW-002 | 6/4/2018 | 56 | 40 | ND | 3.4 | ND | ND | |
| GEW-002 | 7/5/2018 | 56 | 42 | ND | ND | ND | ND | |
| GEW-002 | 8/8/2018 | 56 | 41 | ND | ND | ND | ND | |
| GEW-002 | 9/6/2018 | 57 | 39 | ND | ND | ND | ND | |
| GEW-002 | 10/4/2018 | 48 | 35 | 3.7 | 14 | ND | ND | See Note 3 |
| GEW-02S | 7/5/2018 | 57 | 34 | 2.1 | 7.4 | ND | ND | See Note 4 |
| GEW-02S | 8/8/2018 | 59 | 36 | ND | 3.9 | ND | ND | |
| GEW-02S | 9/6/2018 | 58 | 31 | 2.4 | 9.0 | ND | ND | See Note 3 |
| GEW-02S | 10/4/2018 | 59 | 36 | ND | 4.2 | ND | ND | |
| GEW-003 | 6/4/2018 | 51 | 37 | ND | 11 | 0.075 | ND | |
| GEW-003 | 7/5/2018 | 54 | 40 | ND | 4.9 | 0.052 | ND | |
| GEW-003 | 8/8/2018 | 50 | 39 | ND | 10 | ND | ND | |
| GEW-003 | 9/6/2018 | 48 | 36 | 2.2 | 15 | ND | ND | See Note 3 |
| GEW-003 | 10/4/2018 | 49 | 38 | ND | 12 | ND | ND | |
| GEW-004 | 6/4/2018 | 55 | 39 | ND | 5.9 | 0.053 | ND | |
| GEW-004 | 7/5/2018 | 56 | 39 | ND | 4.7 | 0.077 | ND | |
| GEW-004 | 8/8/2018 | 55 | 39 | ND | 5.3 | 0.072 | ND | |
| GEW-004 | 9/6/2018 | 57 | 39 | ND | 4.0 | 0.035 | ND | |
| GEW-004 | 10/4/2018 | 57 | 40 | ND | ND | ND | ND | |
| GEW-005 | 6/5/2018 | 51 | 33 | ND | 14 | ND | ND | |
| GEW-005 | 7/5/2018 | 52 | 32 | 2.2 | 14 | ND | ND | See Note 3 |
| GEW-005 | 8/8/2018 | 52 | 34 | ND | 13 | ND | ND | |
| GEW-005 | 9/7/2018 | 54 | 34 | ND | 10 | ND | ND | |
| GEW-005 | 10/5/2018 | 55 | 36 | ND | 8.4 | ND | ND | |
| GEW-006 | 7/5/2018 | 58 | 37 | ND | 4.9 | ND | ND | |
| GEW-006 | 8/8/2018 | 56 | 37 | ND | 6.5 | ND | ND | |
| GEW-006 | 9/7/2018 | 58 | 37 | ND | 4.4 | ND | ND | |
| GEW-006 | 10/5/2018 | 57 | 37 | ND | 4.4 | ND | ND | |
| GEW-007 | 7/3/2018 | 58 | 39 | ND | ND | ND | ND | |
| GEW-007 | 8/6/2018 | 58 | 39 | ND | ND | ND | ND | |
| GEW-007 | 9/4/2018 | 56 | 38 | ND | 4.3 | ND | ND | |
| GEW-007 | 10/2/2018 | 58 | 39 | ND | ND | ND | ND | |
| GEW-008 | 6/4/2018 | 53 | 42 | ND | 3.3 | 1.3 | ND | |
| GEW-008 | 7/3/2018 | 52 | 44 | ND | ND | 1.4 | ND | |
| GEW-008 | 8/6/2018 | 53 | 43 | ND | ND | 1.6 | ND | |
| GEW-008 | 9/4/2018 | 53 | 43 | ND | ND | 1.3 | ND | |
| GEW-008 | 10/4/2018 | 54 | 43 | ND | ND | 0.048 | ND | |
| GEW-009 | 6/4/2018 | 46 | 35 | 2.8 | 15 | 0.52 | ND | See Note 3 |
| GEW-009 | 7/3/2018 | 53 | 40 | ND | 4.9 | 0.67 | ND | |
| GEW-009 | 8/8/2018 | 55 | 41 | ND | ND | 0.71 | ND | |
| GEW-009 | 9/6/2018 | 53 | 40 | ND | 5.4 | 0.56 | ND | |
| GEW-009 | 10/4/2018 | 53 | 40 | ND | 4.9 | 0.46 | ND | |
| GEW-040 | 6/4/2018 | 58 | 36 | ND | 5.3 | ND | ND | |
| GEW-040 | 7/3/2018 | 57 | 35 | ND | 6.0 | ND | ND | |
| GEW-040 | 8/7/2018 | 57 | 36 | ND | 5.4 | ND | ND | |
| GEW-040 | 9/5/2018 | 57 | 36 | ND | 6.1 | ND | ND | |
| GEW-040 | 10/4/2018 | 59 | 37 | ND | 3.9 | ND | ND | |
| GEW-041R | 7/3/2018 | 59 | 36 | ND | 3.6 | ND | ND | |
| GEW-041R | 8/7/2018 | 56 | 37 | ND | 5.3 | ND | ND | |
| GEW-041R | 9/6/2018 | 58 | 37 | ND | 4.5 | ND | ND | |
| GEW-041R | 10/4/2018 | 60 | 37 | ND | ND | ND | ND | |
| GEW-042R | 6/4/2018 | 57 | 39 | ND | 3.6 | ND | ND | |
| GEW-042R | 7/3/2018 | 55 | 38 | ND | 5.6 | ND | ND | |
| GEW-042R | 8/7/2018 | 57 | 40 | ND | ND | ND | ND | |
| GEW-042R | 9/6/2018 | 58 | 39 | ND | ND | ND | ND | |
| GEW-042R | 10/4/2018 | 50 | 34 | 3.5 | 12 | ND | ND | See Note 3 |

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| Well Name | Date Sampled | Methane | CO ₂ | O ₂ /Argon | Nitrogen | Hydrogen | Carbon Monoxide | Comments |
|-----------|--------------|---------|-----------------|-----------------------|----------|----------|-----------------|----------|
| | | | | | | | (%) | |
| GEW-043R | 7/5/2018 | 56 | 41 | ND | ND | 0.19 | ND | |
| GEW-043R | 8/7/2018 | 55 | 41 | ND | ND | 0.21 | ND | |
| GEW-043R | 9/6/2018 | 56 | 41 | ND | ND | 0.20 | ND | |
| GEW-043R | 10/4/2018 | 56 | 41 | ND | ND | 0.20 | ND | |
| GEW-044 | 7/5/2018 | 56 | 35 | ND | 6.8 | ND | ND | |
| GEW-044 | 8/7/2018 | 58 | 38 | ND | ND | ND | ND | |
| GEW-044 | 9/6/2018 | 56 | 39 | ND | 4.3 | ND | ND | |
| GEW-044 | 10/4/2018 | 56 | 38 | ND | 4.7 | ND | ND | |
| GEW-045R | 6/4/2018 | 54 | 38 | 1.9 | 6.5 | ND | ND | |
| GEW-045R | 7/5/2018 | 56 | 39 | ND | 3.9 | ND | ND | |
| GEW-045R | 8/7/2018 | 57 | 39 | ND | ND | ND | ND | |
| GEW-045R | 9/6/2018 | 55 | 39 | ND | 4.5 | ND | ND | |
| GEW-045R | 10/4/2018 | 57 | 41 | ND | ND | ND | ND | |
| GEW-046R | 6/4/2018 | 49 | 35 | ND | 16 | 0.034 | ND | |
| GEW-046R | 7/5/2018 | 56 | 37 | ND | 6.1 | ND | ND | |
| GEW-046R | 8/7/2018 | 57 | 38 | ND | 4.3 | ND | ND | |
| GEW-046R | 9/6/2018 | 59 | 37 | ND | ND | ND | ND | |
| GEW-046R | 10/4/2018 | 57 | 39 | ND | 3.3 | ND | ND | |
| GEW-047R | 6/5/2018 | 48 | 36 | ND | 15 | 0.044 | ND | |
| GEW-047R | 7/5/2018 | 55 | 39 | ND | 4.8 | 0.058 | ND | |
| GEW-047R | 8/8/2018 | 53 | 38 | ND | 8.2 | ND | ND | |
| GEW-047R | 9/6/2018 | 54 | 39 | ND | 6.6 | ND | ND | |
| GEW-047R | 10/5/2018 | 55 | 40 | ND | 3.7 | ND | ND | |
| GEW-048 | 6/5/2018 | 56 | 37 | ND | 5.7 | ND | ND | |
| GEW-048 | 7/5/2018 | 57 | 38 | ND | 3.9 | ND | ND | |
| GEW-048 | 8/8/2018 | 58 | 39 | ND | ND | ND | ND | |
| GEW-048 | 9/7/2018 | 58 | 38 | ND | ND | ND | ND | |
| GEW-048 | 10/5/2018 | 58 | 39 | ND | ND | ND | ND | |
| GEW-049 | 6/5/2018 | 52 | 35 | ND | 11 | ND | ND | |
| GEW-049 | 7/5/2018 | 56 | 37 | ND | 5.7 | ND | ND | |
| GEW-049 | 8/8/2018 | 57 | 39 | ND | ND | ND | ND | |
| GEW-049 | 9/6/2018 | 56 | 39 | ND | ND | ND | ND | |
| GEW-049 | 10/4/2018 | 57 | 40 | ND | ND | ND | ND | |
| GEW-050 | 7/3/2018 | 59 | 38 | ND | ND | 0.043 | ND | |
| GEW-050 | 8/6/2018 | 58 | 38 | ND | ND | 0.045 | ND | |
| GEW-050 | 9/4/2018 | 57 | 38 | ND | 3.8 | 0.057 | ND | |
| GEW-050 | 10/2/2018 | 57 | 38 | ND | 3.8 | ND | ND | |
| GEW-051 | 7/3/2018 | 56 | 40 | ND | ND | 0.99 | ND | |
| GEW-051 | 8/6/2018 | 56 | 40 | ND | ND | 1.0 | ND | |
| GEW-051 | 9/5/2018 | 56 | 40 | ND | ND | 0.83 | ND | |
| GEW-051 | 10/4/2018 | 56 | 40 | ND | ND | 0.76 | ND | |
| GEW-052 | 7/3/2018 | 55 | 36 | ND | 8.0 | ND | ND | |
| GEW-052 | 8/6/2018 | 56 | 37 | ND | 5.6 | ND | ND | |
| GEW-052 | 9/4/2018 | 56 | 39 | ND | 4.6 | ND | ND | |
| GEW-052 | 10/2/2018 | 56 | 39 | ND | 4.1 | ND | ND | |
| GEW-053 | 6/4/2018 | 51 | 40 | ND | ND | 4.6 | 67 | |
| GEW-053 | 7/3/2018 | 51 | 41 | ND | ND | 4.5 | 60 | |
| GEW-053 | 8/7/2018 | 51 | 39 | ND | 4.4 | 4.8 | 58 | |
| GEW-053 | 9/5/2018 | 52 | 40 | ND | ND | 4.8 | 62 | |
| GEW-053 | 10/4/2018 | 52 | 42 | ND | ND | 3.7 | 74 | |
| GEW-054 | 6/4/2018 | 54 | 41 | ND | ND | 1.9 | ND | |
| GEW-054 | 7/3/2018 | 50 | 39 | 1.9 | 6.5 | 2.0 | ND | |
| GEW-054 | 8/7/2018 | 52 | 40 | ND | 4.7 | 2.0 | ND | |
| GEW-054 | 9/5/2018 | 54 | 41 | ND | ND | 1.9 | ND | |
| GEW-054 | 10/4/2018 | 54 | 41 | ND | ND | 2.1 | ND | |
| GEW-055 | 6/4/2018 | 52 | 39 | ND | 5.9 | 1.8 | ND | |
| GEW-055 | 7/3/2018 | 52 | 41 | ND | ND | 2.5 | ND | |

Laboratory Analysis - Bridgeton Landfill

| Well Name | Date Sampled | Methane | CO ₂ | O ₂ /Argon | Nitrogen | Hydrogen | Carbon Monoxide | Comments |
|----------------------------|--------------|---------|-----------------|-----------------------|----------|----------|-----------------|------------|
| | | | | | | | (%) | |
| GEW-055 | 8/7/2018 | 46 | 38 | 2.5 | 8.4 | 4.5 | 34 | See Note 3 |
| GEW-055 | 9/5/2018 | 52 | 40 | ND | 3.7 | 2.2 | ND | |
| GEW-055 | 10/4/2018 | 53 | 42 | ND | ND | 2.3 | ND | |
| Flare Station ² | 6/1/2018 | 47.8 | 35.8 | 2.5 | 13.3 | 0.6 | ND | See Note 5 |
| Flare Station ² | 7/2/2018 | 47.8 | 35.4 | 3.2 | 13.0 | 0.6 | ND | See Note 5 |
| Flare Station ² | 8/1/2018 | 49.2 | 35.9 | 2.6 | 11.7 | 0.6 | ND | See Note 5 |
| Flare Station ² | 9/4/2018 | 48.1 | 35.2 | 3.0 | 13.0 | 0.6 | 24.0 | See Note 5 |
| Flare Station ² | 10/2/2018 | 41.4 | 29.9 | 5.8 | 22.3 | 0.5 | ND | See Note 5 |

Notes: (1) Based on the comparison of field to laboratory readings, oxygen to balance gas ratios, and historical concentrations, the sample was determined to be suspect due to oxygen introduction which likely occurred during sample collection or laboratory analytical methods. (2) MDNR also collected duplicate LFG samples at these locations during this sampling period. (3) Based on the oxygen verification readings taken with an Envision meter, it was determined there is a sample train leak. (4) Based on the oxygen verification readings taken with an Envision meter, it was determined that the readings are accurate. (5) Flare station gas concentration data is an average of NQ EP14 A (or 1) and NQ EP14 B (or 2), located in the North Quarry. (6) Flare station gas concentration data is an average of Outlets 1 and 2 (A & B) or SQ OU 1 and OU 2, located in the South Quarry. (7) Sample not reported by lab due to canister leak. (8) Invalid sample due to canister leak; resampled.

ND = Analyte not detected in sample.

² = Flare Station measured at EPA Method 2 flow port (blower outlet)

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| Well Name | Date Sampled | Methane | CO ₂ | O ₂ /Argon | Nitrogen | Hydrogen | Carbon Monoxide (ppm) | Comments |
|--------------|--------------|---------|-----------------|-----------------------|----------|----------|-----------------------|------------|
| | | | | | | | | |
| South Quarry | | | | | | | | |
| GEW-010 | 6/5/2018 | 55 | 41 | ND | 3.3 | ND | ND | |
| GEW-010 | 7/2/2018 | 54 | 41 | ND | 3.5 | 0.46 | ND | |
| GEW-010 | 8/9/2018 | 55 | 42 | ND | ND | ND | ND | |
| GEW-010 | 9/5/2018 | 54 | 42 | ND | ND | 0.38 | ND | |
| GEW-010 | 10/4/2018 | 53 | 41 | ND | 4.4 | 0.38 | ND | |
| GEW-013A | 7/5/2018 | 10 | 40 | 5.2 | 33 | 11 | 450 | See Note 3 |
| GEW-013A | 10/5/2018 | 4.2 | 32 | 11 | 41 | 12 | 370 | See Note 3 |
| GEW-015 | 7/11/2018 | 0.43 | 46 | ND | ND | 50 | 2,400 | |
| GEW-015 | 10/11/2018 | 0.28 | 31 | 8.1 | 28 | 32 | 1,600 | See Note 3 |
| GEW-016R | 7/11/2018 | 6.3 | 43 | ND | 24 | 25 | 1,000 | |
| GEW-016R | 10/11/2018 | 3.7 | 18 | 14 | 54 | 10 | 430 | See Note 3 |
| GEW-018B | 7/17/2018 | 0.63 | 40 | 4.1 | 17 | 37 | 1,400 | |
| GEW-018B | 10/11/2018 | 1.2 | 16 | 15 | 53 | 15 | 510 | See Note 4 |
| GEW-22R | 10/12/2018 | 1.7 | 33 | 9.4 | 33 | 23 | 1,100 | See Note 3 |
| GEW-038 | 6/5/2018 | 8.5 | 26 | 11 | 39 | 15 | 610 | |
| GEW-038 | 7/3/2018 | 8.4 | 35 | 7.5 | 26 | 22 | 910 | See Note 4 |
| GEW-038 | 8/9/2018 | 21 | 39 | 5.0 | 17 | 18 | 620 | |
| GEW-038 | 9/5/2018 | 18 | 41 | 4.7 | 16 | 20 | 760 | |
| GEW-038 | 10/4/2018 | 19 | 36 | 6.4 | 22 | 16 | 590 | See Note 4 |
| GEW-039 | 6/5/2018 | 30 | 36 | ND | 32 | ND | ND | |
| GEW-039 | 7/3/2018 | 33 | 38 | ND | 28 | ND | ND | |
| GEW-039 | 8/9/2018 | 35 | 38 | ND | 26 | ND | ND | |
| GEW-039 | 9/5/2018 | 30 | 33 | 3.1 | 33 | ND | ND | |
| GEW-039 | 10/4/2018 | 17 | 21 | 11 | 51 | ND | ND | See Note 3 |
| GEW-056R | 6/5/2018 | 32 | 43 | ND | 7.9 | 16 | 470 | |
| GEW-056R | 7/3/2018 | 37 | 45 | ND | ND | 16 | 340 | |
| GEW-056R | 8/9/2018 | 38 | 44 | ND | ND | 15 | 310 | |
| GEW-056R | 9/5/2018 | 41 | 42 | ND | ND | 12 | 250 | |
| GEW-056R | 10/4/2018 | 40 | 39 | 2.2 | 9.2 | 9.9 | 200 | |
| GEW-057B | 7/11/2018 | 1.0 | 52 | ND | ND | 43 | 1,400 | |
| GEW-057B | 10/10/2018 | 1.2 | 49 | 3.1 | 11 | 35 | 920 | |
| GEW-058 | 7/11/2018 | 20 | 39 | ND | 26 | 12 | 530 | |
| GEW-058A | 7/11/2018 | 3.9 | 36 | 4.5 | 25 | 30 | 1,000 | |
| GEW-058A | 10/5/2018 | 1.3 | 45 | 2.4 | 10 | 40 | 1,500 | |
| GEW-059R | 7/11/2018 | 20 | 40 | ND | 6.7 | 31 | 890 | |
| GEW-059R | 10/5/2018 | 25 | 39 | ND | 8.2 | 26 | 730 | |
| GEW-067A | 7/5/2018 | 6.4 | 32 | 2.5 | 52 | 6.4 | 95 | |
| GEW-067A | 10/5/2018 | 4.6 | 39 | 2.7 | 26 | 26 | 420 | |
| GEW-068A | 7/12/2018 | 8.1 | 54 | ND | ND | 33 | 2,100 | |
| GEW-068A | 10/10/2018 | 11 | 54 | ND | 6.4 | 27 | 1,500 | |
| GEW-078R | 7/12/2018 | 4.2 | 31 | ND | 48 | 15 | 490 | |
| GEW-078R | 10/11/2018 | 4.1 | 12 | 14 | 63 | 6.4 | 200 | See Note 3 |
| GEW-081 | 7/12/2018 | 0.29 | 22 | 12 | 44 | 20 | 610 | See Note 4 |
| GEW-082R | 7/12/2018 | 0.81 | 47 | ND | 3.8 | 46 | 1,500 | |
| GEW-082R | 10/11/2018 | 9.5 | 34 | 2.0 | 30 | 24 | 790 | |
| GEW-086 | 7/5/2018 | 19 | 41 | 1.9 | 31 | 7.0 | 130 | |
| GEW-086 | 10/5/2018 | 17 | 32 | 5.7 | 37 | 7.7 | 160 | See Note 3 |
| GEW-087 | 7/11/2018 | 4.0 | 24 | 4.6 | 61 | 5.6 | 180 | |
| GEW-087 | 10/5/2018 | 2.3 | 12 | 14 | 70 | 1.1 | 79 | See Note 4 |
| GEW-088 | 7/17/2018 | 10.0 | 43 | 1.7 | 19 | 24 | 610 | |
| GEW-088 | 10/5/2018 | 2.4 | 40 | 2.9 | 13 | 40 | 1,000 | |
| GEW-090 | 7/5/2018 | 19 | 43 | ND | 9.3 | 27 | 690 | |
| GEW-090 | 10/5/2018 | 24 | 43 | ND | 4.6 | 27 | 860 | |
| GEW-091 | 7/5/2018 | 2.0 | 35 | 5.5 | 27 | 28 | 350 | See Note 4 |
| GEW-091 | 8/9/2018 | 2.2 | 39 | 4.0 | 20 | 33 | 360 | |
| GEW-091 | 9/6/2018 | 2.7 | 46 | 2.0 | 6.9 | 40 | 460 | |

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| Well Name | Date Sampled | Methane | CO ₂ | O ₂ /Argon | Nitrogen | Hydrogen | Carbon Monoxide | Comments |
|-----------|--------------|---------|-----------------|-----------------------|----------|----------|-----------------|------------|
| | | | | | | | (%) | |
| GEW-091 | 10/5/2018 | 2.6 | 43 | 3.2 | 12 | 38 | 460 | |
| GEW-100 | 7/12/2018 | 0.89 | 40 | 7.7 | 27 | 22 | 560 | See Note 3 |
| GEW-100 | 10/10/2018 | 1.1 | 56 | 2.4 | 8.3 | 31 | 790 | |
| GEW-101 | 7/12/2018 | 17 | 43 | 7.6 | 29 | 2.9 | 300 | See Note 4 |
| GEW-101 | 10/10/2018 | 22 | 62 | 2.3 | 9.3 | 3.8 | 300 | |
| GEW-102 | 7/12/2018 | 13 | 50 | ND | ND | 33 | 460 | |
| GEW-102 | 10/10/2018 | 14 | 43 | 3.9 | 14 | 24 | 280 | |
| GEW-104 | 7/12/2018 | 44 | 41 | ND | ND | 11 | 200 | |
| GEW-104 | 10/5/2018 | 29 | 37 | ND | 24 | 8.0 | 110 | |
| GEW-105 | 7/11/2018 | 14 | 39 | 5.5 | 23 | 17 | 740 | See Note 3 |
| GEW-105 | 10/5/2018 | 7.0 | 53 | ND | 6.9 | 30 | 1,300 | |
| GEW-106 | 7/11/2018 | 7.0 | 53 | ND | 6.0 | 30 | 670 | |
| GEW-106 | 10/5/2018 | 21 | 44 | 3.2 | 16 | 15 | 380 | |
| GEW-107 | 7/11/2018 | 13 | 55 | ND | ND | 29 | 1,300 | |
| GEW-107 | 10/5/2018 | 11 | 53 | ND | ND | 32 | 1,500 | |
| GEW-108 | 7/11/2018 | 40 | 48 | ND | 10 | 1.3 | 47 | |
| GEW-108 | 8/9/2018 | 40 | 46 | ND | 11 | 1.4 | 52 | |
| GEW-108 | 9/4/2018 | 32 | 38 | 4.0 | 21 | 5.0 | 130 | |
| GEW-108 | 10/5/2018 | 26 | 30 | 8.1 | 33 | 3.5 | 110 | See Note 3 |
| GEW-109 | 6/5/2018 | 27 | 38 | ND | 23 | 10 | 340 | |
| GEW-109 | 7/3/2018 | 30 | 39 | ND | 20 | 10 | 280 | |
| GEW-109 | 8/9/2018 | 30 | 40 | ND | 19 | 9.2 | 240 | |
| GEW-109 | 9/5/2018 | 32 | 39 | ND | 20 | 8.2 | 230 | |
| GEW-109 | 10/4/2018 | 32 | 36 | 2.1 | 25 | 4.6 | 160 | |
| GEW-110 | 6/5/2018 | 17 | 31 | 7.7 | 28 | 16 | 490 | See Note 4 |
| GEW-110 | 7/2/2018 | 22 | 40 | 3.8 | 17 | 18 | 520 | |
| GEW-110 | 8/9/2018 | 24 | 46 | ND | 3.7 | 25 | 680 | |
| GEW-110 | 9/5/2018 | 17 | 28 | 7.8 | 34 | 12 | 360 | See Note 4 |
| GEW-110 | 10/4/2018 | 11 | 20 | 13 | 46 | 9.7 | 280 | See Note 4 |
| GEW-113 | 7/11/2018 | 11 | 51 | ND | 13 | 23 | 1,100 | |
| GEW-113 | 10/11/2018 | 12 | 45 | 3.9 | 22 | 17 | 800 | |
| GEW-116 | 7/13/2018 | 13 | 58 | ND | 4.9 | 22 | 750 | |
| GEW-116 | 10/11/2018 | 7.9 | 37 | 9.0 | 33 | 13 | 480 | See Note 3 |
| GEW-117 | 7/13/2018 | 45 | 52 | ND | ND | 0.080 | 65 | |
| GEW-117 | 10/12/2018 | 16 | 16 | 15 | 53 | ND | ND | See Note 3 |
| GEW-118 | 7/17/2018 | 1.6 | 55 | ND | 3.9 | 37 | 980 | |
| GEW-118 | 10/11/2018 | 0.73 | 30 | 9.3 | 33 | 26 | 900 | See Note 3 |
| GEW-120 | 7/17/2018 | 22 | 61 | ND | 3.7 | 12 | 590 | |
| GEW-120 | 10/12/2018 | 8.2 | 25 | 11 | 50 | 6.5 | 280 | See Note 3 |
| GEW-121 | 7/13/2018 | 6.9 | 42 | 2.4 | 31 | 17 | 780 | |
| GEW-121 | 10/12/2018 | 4.2 | 24 | 9.4 | 51 | 11 | 580 | See Note 4 |
| GEW-122 | 7/13/2018 | 12 | 36 | ND | 35 | 15 | 1,100 | |
| GEW-122 | 10/24/2018 | 24 | 36 | 2.8 | 22 | 16 | 610 | |
| GEW-123 | 7/13/2018 | 13 | 45 | ND | 29 | 11 | 480 | |
| GEW-123 | 10/12/2018 | 5.6 | 24 | 9.9 | 52 | 8.4 | 380 | |
| GEW-124 | 7/13/2018 | 35 | 24 | 8.9 | 31 | ND | ND | See Note 3 |
| GEW-124 | 10/24/2018 | 39 | 28 | 7.3 | 25 | ND | ND | See Note 4 |
| GEW-125 | 7/13/2018 | 2.7 | 52 | ND | 9.8 | 33 | 1,600 | |
| GEW-125 | 10/11/2018 | 5.2 | 41 | 4.0 | 19 | 30 | 1,500 | |
| GEW-126 | 5/14/2018 | 17 | 53 | ND | 18 | 8.8 | 630 | |
| GEW-126 | 7/17/2018 | 19 | 51 | ND | 15 | 13 | 870 | |
| GEW-126 | 10/11/2018 | 14 | 50 | 3.1 | 11 | 21 | 1,400 | |
| GEW-127 | 7/17/2018 | 8.4 | 57 | ND | 11 | 21 | 1,800 | |
| GEW-127 | 10/11/2018 | 16 | 54 | 1.7 | 12 | 15 | 1,000 | |
| GEW-128 | 7/13/2018 | 9.5 | 54 | 3.5 | 15 | 17 | 1,700 | |
| GEW-128 | 10/11/2018 | 14 | 50 | 4.2 | 18 | 13 | 1,000 | |
| GEW-129 | 7/13/2018 | 1.1 | 64 | ND | ND | 31 | 3,500 | |

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| Well Name | Date Sampled | Methane | CO ₂ | O ₂ /Argon | Nitrogen | Hydrogen | Carbon Monoxide | Comments |
|-----------|--------------|---------|-----------------|-----------------------|----------|----------|-----------------|------------|
| | | | | | | | (%) | |
| GEW-129 | 10/11/2018 | 8.7 | 61 | ND | 4.8 | 24 | 2,300 | |
| GEW-130 | 7/17/2018 | 7.3 | 50 | 2.3 | 13 | 26 | 2,200 | |
| GEW-130 | 10/11/2018 | 11 | 50 | 1.8 | 7.6 | 30 | 2,300 | |
| GEW-131 | 7/17/2018 | 24 | 40 | ND | 22 | 13 | 810 | |
| GEW-131 | 10/11/2018 | 2.7 | 52 | ND | ND | 42 | 2,500 | |
| GEW-132 | 7/12/2018 | 1.6 | 49 | ND | 8.5 | 40 | 1,900 | |
| GEW-132 | 10/12/2018 | 0.71 | 35 | 5.4 | 30 | 28 | 1,700 | See Note 3 |
| GEW-133 | 7/13/2018 | 11 | 48 | ND | 17 | 21 | 880 | |
| GEW-133 | 10/11/2018 | 1.9 | 6.7 | 19 | 70 | 2.5 | 150 | See Note 3 |
| GEW-134 | 7/12/2018 | 14 | 43 | 1.8 | 23 | 18 | 680 | |
| GEW-134 | 10/11/2018 | 9.1 | 22 | 11 | 54 | 4.1 | 210 | See Note 3 |
| GEW-135 | 7/12/2018 | 6.6 | 41 | 2.5 | 28 | 22 | 840 | |
| GEW-135 | 10/11/2018 | 3.7 | 25 | 10 | 48 | 13 | 500 | See Note 3 |
| GEW-136 | 7/11/2018 | 6.1 | 20 | 11 | 48 | 15 | 330 | See Note 3 |
| GEW-137 | 7/11/2018 | 23 | 31 | 3.1 | 42 | 0.49 | 43 | |
| GEW-137 | 10/11/2018 | 13 | 18 | 11 | 57 | 0.28 | ND | See Note 3 |
| GEW-138 | 7/12/2018 | 4.8 | 24 | 5.2 | 57 | 8.8 | 430 | See Note 4 |
| GEW-138 | 10/11/2018 | 4.1 | 21 | 5.7 | 61 | 8.1 | 360 | See Note 3 |
| GEW-139 | 7/13/2018 | 6.4 | 49 | ND | 11 | 31 | 2,100 | |
| GEW-139 | 10/10/2018 | 0.54 | 54 | ND | 4.6 | 38 | 2,500 | |
| GEW-140 | 7/13/2018 | 15 | 50 | ND | 7.2 | 26 | 1,300 | |
| GEW-140 | 10/10/2018 | 3.3 | 55 | ND | 3.4 | 36 | 1,800 | |
| GEW-143 | 7/12/2018 | 0.25 | 19 | 14 | 52 | 14 | 1,400 | See Note 4 |
| GEW-144 | 7/12/2018 | 30 | 28 | 8.6 | 30 | 2.5 | 120 | See Note 4 |
| GEW-144 | 10/10/2018 | 40 | 49 | 1.9 | 6.5 | 2.6 | 280 | |
| GEW-145 | 7/12/2018 | 5.0 | 49 | ND | ND | 42 | 1,700 | |
| GEW-145 | 10/10/2018 | 5.3 | 51 | ND | 3.6 | 38 | 1,300 | |
| GEW-146 | 7/11/2018 | 2.7 | 7.2 | 15 | 74 | 0.59 | ND | See Note 4 |
| GEW-147 | 7/11/2018 | 12 | 42 | ND | 20 | 24 | 750 | |
| GEW-147 | 10/11/2018 | 9.0 | 23 | 11 | 46 | 11 | 330 | See Note 3 |
| GEW-148 | 7/11/2018 | 7.4 | 43 | 3.9 | 16 | 28 | 1,400 | |
| GEW-148 | 10/11/2018 | 7.2 | 33 | 8.2 | 29 | 23 | 1,100 | See Note 3 |
| GEW-149 | 7/5/2018 | 15 | 41 | ND | 40 | 2.7 | 150 | |
| GEW-149 | 10/5/2018 | 11 | 48 | ND | 19 | 19 | 740 | |
| GEW-150 | 7/11/2018 | 22 | 47 | ND | 10.0 | 18 | 760 | |
| GEW-150 | 10/5/2018 | 18 | 35 | 4.4 | 27 | 15 | 570 | |
| GEW-151 | 7/17/2018 | 7.6 | 49 | ND | ND | 39 | 1,200 | |
| GEW-151 | 10/11/2018 | 6.1 | 21 | 12 | 58 | 2.4 | 150 | See Note 4 |
| GEW-152 | 7/11/2018 | 25 | 44 | ND | 5.1 | 24 | 1,000 | |
| GEW-152 | 10/5/2018 | 30 | 44 | ND | 3.6 | 21 | 800 | |
| GEW-153 | 7/11/2018 | 46 | 37 | ND | 15 | 1.8 | ND | |
| GEW-153 | 10/5/2018 | 38 | 30 | 5.4 | 26 | 0.63 | ND | See Note 4 |
| GEW-154 | 7/5/2018 | 0.81 | 9.6 | 13 | 76 | 0.34 | ND | See Note 4 |
| GEW-155 | 7/12/2018 | 0.58 | 19 | 5.9 | 70 | 4.7 | 130 | See Note 4 |
| GEW-155 | 10/11/2018 | 0.88 | 12 | 12 | 72 | 2.6 | 81 | See Note 4 |
| GEW-156 | 7/11/2018 | 37 | 48 | ND | 6.3 | 7.5 | 200 | |
| GEW-156 | 10/10/2018 | 29 | 41 | 3.0 | 16 | 10 | 240 | |
| GEW-157 | 7/11/2018 | 16 | 45 | 2.3 | 8.0 | 28 | 1,100 | |
| GEW-157 | 10/10/2018 | 15 | 48 | 1.8 | 6.2 | 28 | 940 | |
| GEW-158 | 7/11/2018 | 17 | 53 | ND | 5.8 | 22 | 620 | |
| GEW-158 | 10/5/2018 | 22 | 50 | ND | ND | 24 | 700 | |
| GEW-159 | 7/11/2018 | 37 | 35 | 2.9 | 20 | 4.5 | 86 | |
| GEW-159 | 8/9/2018 | 44 | 40 | ND | 13 | 2.5 | 47 | |
| GEW-159 | 9/5/2018 | 46 | 39 | ND | 9.8 | 3.3 | 110 | |
| GEW-159 | 10/5/2018 | 32 | 39 | 2.8 | 13 | 12 | 500 | |
| GEW-160 | 7/5/2018 | 1.6 | 51 | ND | 4.5 | 40 | 2,100 | |
| GEW-160 | 8/9/2018 | 4.4 | 50 | ND | 5.0 | 38 | 1,700 | |

Laboratory Analysis - Bridgeton Landfill

| Well Name | Date Sampled | Methane | CO ₂ | O ₂ /Argon | Nitrogen | Hydrogen | Carbon Monoxide | Comments |
|-----------|--------------|---------|-----------------|-----------------------|----------|----------|-----------------|------------|
| | | | | | | | (%) | |
| GEW-160 | 9/6/2018 | 5.7 | 49 | ND | 6.8 | 37 | 1,700 | |
| GEW-160 | 10/5/2018 | 6.4 | 49 | ND | 5.8 | 37 | 1,700 | |
| GEW-161 | 7/5/2018 | 5.0 | 47 | 1.8 | 13 | 32 | 1,400 | |
| GEW-161 | 8/9/2018 | 7.9 | 47 | ND | 11 | 32 | 1,200 | |
| GEW-161 | 9/6/2018 | 7.9 | 45 | ND | 15 | 30 | 1,100 | |
| GEW-161 | 10/5/2018 | 0.039 | 0.37 | 22 | 77 | 0.084 | ND | See Note 3 |
| GEW-162 | 7/5/2018 | 7.2 | 39 | 8.5 | 36 | 8.5 | 420 | See Note 3 |
| GEW-162 | 8/9/2018 | 11 | 58 | 2.1 | 15 | 13 | 560 | |
| GEW-162 | 9/6/2018 | 3.5 | 19 | 16 | 58 | 3.2 | 210 | See Note 3 |
| GEW-162 | 10/5/2018 | 7.3 | 39 | 9.1 | 36 | 7.8 | 350 | See Note 3 |
| GEW-163 | 7/9/2018 | 8.0 | 32 | 7.7 | 43 | 8.9 | 270 | See Note 3 |
| GEW-163 | 10/12/2018 | 0.78 | 19 | 15 | 53 | 12 | 300 | See Note 4 |
| GEW-164 | 7/9/2018 | 25 | 54 | ND | 10 | 8.7 | 490 | |
| GEW-164 | 10/12/2018 | 14 | 29 | 10 | 43 | 3.7 | 250 | See Note 4 |
| GEW-165 | 7/9/2018 | 11 | 54 | 3.1 | 12 | 19 | 780 | |
| GEW-165 | 10/12/2018 | 11 | 47 | 4.7 | 19 | 17 | 720 | |
| GEW-166 | 5/3/2018 | 0.93 | 54 | ND | ND | 41 | 2,600 | |
| GEW-166 | 7/9/2018 | 1.3 | 46 | 3.3 | 12 | 36 | 2,000 | |
| GEW-166 | 10/12/2018 | 2.9 | 47 | 1.9 | 8.6 | 39 | 2,200 | |
| GEW-167 | 7/9/2018 | 0.63 | 37 | 6.4 | 25 | 31 | 1,600 | See Note 3 |
| GEW-167 | 10/12/2018 | 0.56 | 25 | 9.9 | 44 | 21 | 1,100 | See Note 4 |
| GEW-168 | 7/9/2018 | 13 | 50 | 3.1 | 15 | 18 | 800 | |
| GEW-168 | 10/11/2018 | 14 | 36 | 5.9 | 35 | 7.6 | 400 | See Note 4 |
| GEW-169 | 7/9/2018 | 5.3 | 58 | ND | 5.9 | 29 | 1,600 | |
| GEW-169 | 10/11/2018 | 12 | 49 | 2.8 | 15 | 20 | 1,000 | |
| GEW-170 | 7/13/2018 | 10.0 | 57 | ND | 7.3 | 23 | 1,700 | |
| GEW-170 | 10/11/2018 | 12 | 47 | 4.6 | 20 | 16 | 1,100 | |
| GEW-171 | 10/10/2018 | 6.5 | 61 | ND | 3.9 | 26 | 1,600 | |
| GEW-172 | 7/13/2018 | 20 | 51 | ND | ND | 24 | 1,600 | |
| GEW-172 | 10/10/2018 | 13 | 43 | 5.1 | 18 | 20 | 1,200 | See Note 3 |
| GEW-173 | 7/13/2018 | 4.2 | 15 | 11 | 68 | 1.4 | 150 | See Note 4 |
| GEW-173 | 10/10/2018 | 1.7 | 7.5 | 16 | 74 | 0.79 | 43 | See Note 4 |
| GEW-174 | 7/12/2018 | 23 | 45 | ND | 16 | 14 | 630 | |
| GEW-174 | 10/10/2018 | 14 | 36 | 2.9 | 36 | 11 | 400 | |
| GEW-175 | 7/11/2018 | 14 | 53 | ND | 5.8 | 24 | 870 | |
| GEW-175 | 10/5/2018 | 13 | 35 | 6.4 | 34 | 11 | 400 | See Note 4 |
| GEW-176 | 7/11/2018 | 34 | 46 | ND | 12 | 5.9 | 240 | |
| GEW-176 | 10/5/2018 | 28 | 33 | 3.8 | 33 | 1.2 | 110 | |
| GEW-177 | 7/13/2018 | 6.6 | 53 | 2.8 | 9.8 | 27 | 2,700 | |
| GEW-177 | 10/11/2018 | 0.14 | 24 | 13 | 51 | 12 | 1,500 | See Note 4 |
| GEW-178 | 7/11/2018 | 26 | 64 | ND | ND | 5.8 | 170 | |
| GEW-178 | 10/3/2018 | 16 | 40 | 6.4 | 35 | 1.6 | 110 | See Note 3 |
| GEW-179 | 7/11/2018 | 16 | 54 | 2.6 | 22 | 4.7 | 130 | |
| GEW-179 | 10/3/2018 | 18 | 62 | 2.7 | 14 | 2.5 | 130 | |
| GEW-180 | 7/11/2018 | 14 | 68 | ND | 3.9 | 12 | 400 | |
| GEW-180 | 10/3/2018 | 13 | 57 | 3.7 | 18 | 7.5 | 360 | |
| GEW-181 | 7/11/2018 | 16 | 67 | ND | 3.8 | 11 | 660 | |
| GEW-181 | 10/3/2018 | 12 | 52 | 5.7 | 20 | 8.7 | 550 | See Note 3 |
| GEW-182 | 7/9/2018 | 24 | 44 | 4.0 | 18 | 9.3 | 280 | |
| GEW-182 | 10/3/2018 | 21 | 36 | 7.3 | 31 | 4.7 | 170 | See Note 4 |
| GEW-184 | 7/9/2018 | 21 | 49 | 4.2 | 20 | 5.0 | 200 | |
| GEW-184 | 10/3/2018 | 14 | 28 | 12 | 46 | 0.90 | 79 | See Note 4 |
| GEW-185 | 7/9/2018 | 15 | 58 | ND | 6.1 | 18 | 690 | |
| GEW-185 | 10/3/2018 | 10 | 37 | 9.0 | 32 | 11 | 400 | See Note 4 |
| GEW-186 | 7/11/2018 | 19 | 49 | 4.4 | 18 | 9.2 | 770 | |
| GEW-186 | 10/3/2018 | 19 | 47 | 4.5 | 19 | 10 | 660 | |
| GEW-187 | 7/11/2018 | 14 | 45 | 5.6 | 19 | 16 | 630 | See Note 3 |

Laboratory Analysis - Bridgeton Landfill

| Well Name | Date Sampled | Methane | CO ₂ | O ₂ /Argon | Nitrogen | Hydrogen | Carbon Monoxide | Comments |
|-----------|--------------|---------|-----------------|-----------------------|----------|----------|-----------------|------------|
| | | | | | | | (%) | |
| GEW-187 | 8/9/2018 | 17 | 57 | ND | ND | 21 | 800 | |
| GEW-187 | 9/4/2018 | 14 | 44 | 6.0 | 21 | 15 | 610 | See Note 3 |
| GEW-187 | 10/3/2018 | 21 | 54 | 1.9 | 6.4 | 16 | 650 | |
| GEW-188 | 7/9/2018 | 0.45 | 18 | 8.9 | 66 | 6.9 | 270 | See Note 4 |
| GEW-188 | 10/3/2018 | 0.23 | 6.3 | 17 | 74 | 1.6 | 85 | See Note 4 |
| GEW-217 | 10/9/2018 | 6.3 | 37 | 8.0 | 28 | 20 | 720 | See Note 4 |
| GEW-218 | 10/9/2018 | 25 | 48 | ND | 7.2 | 19 | 800 | |
| GEW-219 | 10/9/2018 | 6.5 | 20 | 11 | 60 | 1.9 | 110 | See Note 3 |
| GEW-220 | 10/9/2018 | 2.3 | 37 | 7.0 | 36 | 16 | 960 | See Note 3 |
| GEW-221 | 10/9/2018 | 13 | 36 | 2.9 | 40 | 7.7 | 200 | |
| GEW-222 | 10/9/2018 | 11 | 18 | 15 | 51 | 4.5 | 300 | See Note 3 |
| GEW-223 | 10/9/2018 | 2.6 | 38 | 8.8 | 32 | 17 | 1,300 | See Note 3 |
| GEW-224 | 10/9/2018 | 6.2 | 63 | ND | ND | 24 | 2,400 | |
| GEW-225 | 10/9/2018 | 5.7 | 41 | 6.7 | 23 | 22 | 1,700 | See Note 3 |
| GEW-226 | 10/9/2018 | 11 | 23 | 7.5 | 48 | 8.9 | 390 | See Note 4 |
| GEW-227 | 10/9/2018 | 3.7 | 16 | 12 | 64 | 3.3 | 190 | See Note 4 |
| GEW-228 | 10/9/2018 | 2.5 | 17 | 9.9 | 59 | 11 | 180 | See Note 4 |
| GEW-229 | 10/9/2018 | 3.0 | 16 | 8.6 | 69 | 3.1 | 210 | See Note 4 |
| GEW-230 | 10/9/2018 | 6.0 | 28 | 5.5 | 51 | 9.1 | 260 | See Note 3 |
| GEW-231 | 10/9/2018 | 15 | 58 | ND | 6.9 | 18 | 1,500 | |
| GIW-01 | 6/5/2018 | 4.8 | 53 | 1.7 | 16 | 24 | 1,100 | |
| GIW-01 | 7/3/2018 | 7.0 | 54 | 2.4 | 13 | 22 | 990 | |
| GIW-01 | 8/9/2018 | 8.2 | 58 | ND | 7.4 | 25 | 990 | |
| GIW-01 | 9/6/2018 | 6.3 | 41 | 6.7 | 26 | 19 | 750 | See Note 3 |
| GIW-01 | 10/4/2018 | 8.0 | 53 | 2.6 | 13 | 23 | 1,000 | |
| GIW-02 | 6/5/2018 | 2.3 | 16 | 14 | 62 | 4.8 | 280 | See Note 4 |
| GIW-02 | 7/3/2018 | 3.6 | 26 | 10 | 52 | 7.9 | 510 | See Note 4 |
| GIW-02 | 8/9/2018 | 3.3 | 24 | 10 | 55 | 7.7 | 460 | See Note 4 |
| GIW-02 | 9/6/2018 | 2.9 | 20 | 14 | 57 | 7.1 | 450 | See Note 4 |
| GIW-02 | 10/4/2018 | 2.4 | 17 | 15 | 60 | 5.1 | 400 | See Note 4 |
| GIW-03 | 6/5/2018 | 8.6 | 45 | 2.6 | 26 | 17 | 810 | |
| GIW-03 | 7/3/2018 | 9.9 | 46 | 3.4 | 20 | 19 | 780 | |
| GIW-03 | 8/9/2018 | 13 | 50 | ND | 14 | 20 | 700 | |
| GIW-03 | 9/6/2018 | 8.6 | 37 | 7.2 | 32 | 15 | 570 | See Note 3 |
| GIW-03 | 10/4/2018 | 11 | 48 | 2.5 | 18 | 20 | 760 | |
| GIW-04 | 6/5/2018 | 0.60 | 45 | 3.8 | 13 | 37 | 1,800 | See Note 4 |
| GIW-04 | 7/3/2018 | 2.5 | 52 | ND | 5.0 | 38 | 1,700 | |
| GIW-04 | 8/9/2018 | 2.8 | 50 | 1.8 | 5.9 | 39 | 1,600 | |
| GIW-04 | 9/6/2018 | 1.8 | 45 | 3.5 | 12 | 37 | 1,600 | |
| GIW-04 | 10/4/2018 | 2.5 | 52 | ND | 4.1 | 40 | 1,800 | |
| GIW-05 | 6/5/2018 | 0.54 | 15 | 15 | 53 | 16 | 160 | See Note 3 |
| GIW-05 | 7/5/2018 | 0.77 | 20 | 13 | 45 | 22 | 210 | See Note 3 |
| GIW-05 | 8/9/2018 | 1.5 | 45 | 3.2 | 11 | 39 | 420 | |
| GIW-05 | 9/6/2018 | 0.49 | 11 | 16 | 57 | 15 | 130 | See Note 4 |
| GIW-05 | 10/4/2018 | 1.6 | 41 | 3.9 | 14 | 39 | 410 | |
| GIW-06 | 6/5/2018 | 24 | 41 | ND | 21 | 12 | 180 | |
| GIW-06 | 7/3/2018 | 27 | 41 | ND | 19 | 11 | 160 | |
| GIW-06 | 8/9/2018 | 25 | 39 | 2.0 | 23 | 11 | 150 | |
| GIW-06 | 9/5/2018 | 28 | 41 | ND | 18 | 11 | 150 | |
| GIW-06 | 10/4/2018 | 29 | 39 | 2.1 | 20 | 10 | 150 | |
| GIW-07 | 6/5/2018 | 34 | 54 | ND | 4.6 | 6.6 | 300 | |
| GIW-07 | 7/3/2018 | 35 | 53 | ND | 4.2 | 5.9 | 260 | |
| GIW-07 | 8/9/2018 | 37 | 52 | ND | 5.0 | 4.8 | 250 | |
| GIW-07 | 9/5/2018 | 40 | 52 | ND | 3.9 | 2.0 | 220 | |
| GIW-07 | 10/4/2018 | 27 | 34 | 8.2 | 29 | 1.3 | 120 | See Note 3 |
| GIW-08 | 6/5/2018 | 40 | 50 | ND | 9.1 | 0.15 | 45 | |
| GIW-08 | 7/3/2018 | 43 | 49 | ND | 6.4 | 0.34 | 58 | |

Laboratory Analysis - Bridgeton Landfill

| Well Name | Date Sampled | Methane | CO ₂ | O ₂ /Argon | Nitrogen | Hydrogen | Carbon Monoxide (ppm) | Comments |
|----------------------------|--------------|---------|-----------------|-----------------------|----------|----------|-----------------------|------------|
| | | | | | | | | |
| GIW-08 | 8/9/2018 | 44 | 49 | ND | 5.2 | 0.39 | 60 | |
| GIW-08 | 9/5/2018 | 45 | 49 | ND | 5.0 | 0.35 | 61 | |
| GIW-08 | 10/4/2018 | 33 | 34 | 6.9 | 26 | 0.13 | ND | See Note 3 |
| GIW-09 | 6/5/2018 | 5.4 | 19 | 8.3 | 64 | 2.9 | 100 | See Note 4 |
| GIW-09 | 7/3/2018 | 7.8 | 24 | 4.3 | 59 | 5.5 | 89 | |
| GIW-09 | 8/9/2018 | 9.0 | 27 | 5.1 | 52 | 7.4 | 180 | See Note 4 |
| GIW-09 | 9/5/2018 | 10 | 24 | 6.2 | 53 | 6.0 | 140 | See Note 4 |
| GIW-09 | 10/4/2018 | 13 | 25 | 5.1 | 54 | 2.5 | 81 | See Note 3 |
| GIW-10 | 6/5/2018 | 9.8 | 31 | ND | 44 | 14 | 440 | |
| GIW-10 | 7/5/2018 | 11 | 34 | ND | 38 | 16 | 420 | |
| GIW-10 | 8/9/2018 | 12 | 34 | ND | 37 | 15 | 380 | |
| GIW-10 | 9/5/2018 | 13 | 35 | ND | 35 | 16 | 410 | |
| GIW-10 | 10/4/2018 | 11 | 28 | 4.1 | 45 | 12 | 330 | |
| GIW-11 | 6/5/2018 | 12 | 36 | ND | 38 | 13 | 600 | |
| GIW-11 | 7/3/2018 | 20 | 40 | ND | 28 | 11 | 380 | |
| GIW-11 | 8/9/2018 | 22 | 40 | ND | 26 | 10 | 370 | |
| GIW-11 | 9/5/2018 | 20 | 38 | ND | 31 | 9.9 | 400 | |
| GIW-11 | 10/4/2018 | 15 | 30 | 4.8 | 42 | 7.4 | 340 | |
| GIW-12 | 6/5/2018 | 8.8 | 34 | 7.3 | 34 | 16 | 820 | See Note 3 |
| GIW-12 | 7/3/2018 | 9.3 | 53 | ND | 9.1 | 27 | 1,300 | |
| GIW-12 | 8/9/2018 | 11 | 48 | ND | 15 | 24 | 1,100 | |
| GIW-12 | 9/5/2018 | 10 | 48 | 2.4 | 14 | 25 | 1,200 | |
| GIW-12 | 10/4/2018 | 12 | 36 | 6.2 | 29 | 17 | 820 | See Note 4 |
| GIW-13 | 6/5/2018 | 31 | 53 | ND | 4.5 | 11 | 330 | |
| GIW-13 | 7/3/2018 | 27 | 56 | ND | ND | 13 | 390 | |
| GIW-13 | 8/9/2018 | 33 | 51 | ND | ND | 12 | 350 | |
| GIW-13 | 9/5/2018 | 31 | 52 | ND | ND | 12 | 400 | |
| GIW-13 | 10/4/2018 | 33 | 47 | 1.6 | 6.9 | 11 | 340 | |
| Flare Station ² | 6/1/2018 | 12.7 | 37.1 | 6.2 | 32.2 | 10.4 | 505 | See Note 6 |
| Flare Station ² | 7/2/2018 | 13.5 | 36.8 | 6.4 | 32.0 | 10.1 | 445 | See Note 6 |
| Flare Station ² | 8/1/2018 | 13.3 | 36.3 | 6.4 | 32.6 | 10.1 | 465 | See Note 6 |
| Flare Station ² | 9/4/2018 | 12.2 | 33.6 | 7.2 | 36.2 | 9.4 | 450 | See Note 6 |
| Flare Station ² | 10/2/2018 | 12.3 | 33.6 | 7.2 | 36.2 | 9.5 | 430 | See Note 6 |

Notes: (1) Based on the comparison of field to laboratory readings, oxygen to balance gas ratios, and historical concentrations, the sample was determined to be suspect due to oxygen introduction which likely occurred during sample collection or laboratory analytical methods. (2) MDNR also collected duplicate LFG samples at these locations during this sampling period. (3) Based on the oxygen verification readings taken with an Envirovision meter, it was determined there is a sample train leak. (4) Based on the oxygen verification readings taken with an Envirovision meter, it was determined that the readings are accurate. (5) Flare station gas concentration data is an average of NQ EP14 A (or 1) and NQ EP14 B (or 2), located in the North Quarry. (6) Flare station gas concentration data is an average of Outlets 1 and 2 (A & B) or SQ OU 1 and OU 2, located in the South Quarry. (7) Sample not reported by lab due to canister leak. (8) Invalid sample due to canister leak; resampled.

ND = Analyte not detected in sample.

² = Flare Station Inlet measured at EPA Method 2 flow port (blower outlet)

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GEW-002 | 10/4/2018 14:25 | 56.6 | 40.4 | 0.0 | 3.0 | 114.8 | 114.8 | 19.2 | 19.2 | -0.37 | -0.37 | -13.7 |
| GEW-002 | 10/4/2018 14:31 | 57.2 | 39.4 | 0.0 | 3.4 | 114.8 | 114.8 | 19.8 | 21.9 | -0.4 | -0.4 | -13.7 |
| GEW-002 | 10/8/2018 14:03 | 55.8 | 40.3 | 0.0 | 3.9 | 115.5 | 115.5 | 15.9 | 23.0 | -0.4 | -0.3 | -13.5 |
| GEW-002 | 10/19/2018 9:39 | 55.7 | 39.7 | 0.0 | 4.6 | 113.7 | 113.7 | 21.6 | 22.1 | -0.4 | -0.4 | -13.8 |
| GEW-002 | 10/22/2018 11:30 | 55.4 | 40.1 | 0.0 | 4.5 | 114.9 | 114.8 | 23.0 | 22.4 | -0.5 | -0.5 | -13.7 |
| GEW-002 | 10/30/2018 9:29 | 54.0 | 39.2 | 0.0 | 6.8 | 107.5 | 110.2 | 44.4 | 46.6 | -2.2 | -2.3 | -13.5 |
| GEW-002 | 10/30/2018 9:31 | 53.1 | 40.0 | 0.0 | 6.9 | 112.0 | 112.0 | 32.2 | 33.3 | -1.1 | -1.1 | -13.8 |
| GEW-003 | 10/4/2018 14:35 | 50.0 | 37.8 | 0.0 | 12.2 | 114.0 | 114.0 | 6.0 | 10.8 | -0.1 | -0.1 | -12.8 |
| GEW-003 | 10/4/2018 14:42 | 49.5 | 38.3 | 0.0 | 12.2 | 114.0 | 113.8 | 15.7 | 14.8 | -0.1 | -0.1 | -13.2 |
| GEW-003 | 10/8/2018 14:06 | 50.1 | 39.5 | 0.0 | 10.4 | 119.9 | 119.9 | 7.1 | 11.4 | -0.02 | -0.03 | -12.9 |
| GEW-003 | 10/19/2018 9:48 | 49.7 | 37.9 | 0.0 | 12.4 | 111.5 | 111.3 | 11.2 | 9.8 | -0.1 | -0.1 | -12.7 |
| GEW-003 | 10/19/2018 9:51 | 49.7 | 39.2 | 0.0 | 11.1 | 111.9 | 111.7 | 8.0 | 7.2 | -0.1 | -0.1 | -13.1 |
| GEW-003 | 10/22/2018 11:33 | 49.1 | 37.7 | 0.0 | 13.2 | 114.3 | 114.5 | 9.3 | 12.9 | -0.2 | -0.2 | -12.9 |
| GEW-003 | 10/22/2018 11:34 | 48.3 | 38.2 | 0.0 | 13.5 | 113.5 | 113.0 | 7.6 | 6.6 | -0.1 | -0.1 | -13.0 |
| GEW-003 | 10/30/2018 9:34 | 53.0 | 41.3 | 0.0 | 5.7 | 108.7 | 108.7 | 7.2 | 6.1 | 0.1 | 0.1 | -13.2 |
| GEW-003 | 10/30/2018 9:36 | 52.7 | 42.2 | 0.0 | 5.1 | 109.2 | 109.0 | 7.7 | 6.1 | 0.04 | 0.04 | -13.3 |
| GEW-003 | 10/31/2018 7:47 | 48.9 | 40.5 | 0.0 | 10.6 | 106.5 | 106.2 | 11.3 | 8.7 | -0.3 | -0.3 | -13.1 |
| GEW-003 | 10/31/2018 7:49 | 49.2 | 40.0 | 0.0 | 10.8 | 102.5 | 102.5 | 17.7 | 17.9 | -0.2 | -0.2 | -12.8 |
| GEW-004 | 10/4/2018 14:45 | 56.4 | 40.0 | 0.0 | 3.6 | 111.5 | 111.3 | 9.8 | 10.5 | -0.1 | -0.1 | -12.7 |
| GEW-004 | 10/4/2018 14:52 | 57.2 | 39.3 | 0.0 | 3.5 | 111.2 | 111.4 | 15.2 | 15.3 | -0.1 | -0.1 | -12.7 |
| GEW-004 | 10/8/2018 14:10 | 54.9 | 40.7 | 0.0 | 4.4 | 114.5 | 114.5 | 24.3 | 24.2 | 0.03 | 0.01 | -12.7 |
| GEW-004 | 10/8/2018 14:12 | 54.9 | 41.3 | 0.0 | 3.8 | 115.3 | 115.3 | 11.1 | 7.1 | 0.1 | 0.1 | -12.9 |
| GEW-004 | 10/9/2018 9:00 | 56.1 | 41.0 | 0.0 | 2.9 | 114.6 | 114.8 | 3.8 | 3.8 | -0.2 | -0.2 | -12.5 |
| GEW-004 | 10/19/2018 9:55 | 55.5 | 40.4 | 0.0 | 4.1 | 108.7 | 108.5 | 14.4 | 17.1 | -0.2 | -0.2 | -13.0 |
| GEW-004 | 10/22/2018 11:37 | 55.1 | 39.8 | 0.0 | 5.1 | 112.5 | 112.5 | 26.6 | 23.9 | -0.2 | -0.2 | -11.6 |
| GEW-004 | 10/30/2018 9:39 | 54.1 | 40.6 | 0.0 | 5.3 | 111.0 | 111.2 | 19.0 | 19.4 | -0.1 | -0.1 | -13.2 |
| GEW-005 | 10/5/2018 8:56 | 54.1 | 38.3 | 0.0 | 7.6 | 90.6 | 90.6 | 23.6 | 24.4 | -0.1 | -0.1 | -13.3 |
| GEW-005 | 10/5/2018 9:11 | 54.6 | 36.7 | 0.0 | 8.7 | 90.9 | 90.9 | 32.6 | 32.6 | -0.2 | -0.1 | -13.7 |
| GEW-005 | 10/8/2018 14:25 | 53.4 | 38.7 | 0.0 | 7.9 | 92.9 | 92.9 | 12.1 | 12.2 | 0.1 | 0.1 | -13.6 |
| GEW-005 | 10/8/2018 14:27 | 54.0 | 38.2 | 0.0 | 7.8 | 92.9 | 92.9 | 15.3 | 10.3 | 0.02 | 0.03 | -14.0 |
| GEW-005 | 10/9/2018 9:08 | 53.5 | 38.3 | 0.0 | 8.2 | 91.0 | 91.0 | 11.4 | 12.0 | -0.2 | -0.2 | -13.3 |
| GEW-005 | 10/19/2018 10:46 | 54.2 | 38.8 | 0.0 | 7.0 | 87.0 | 87.0 | 10.7 | 11.8 | 0.3 | 0.3 | -13.3 |
| GEW-005 | 10/19/2018 10:48 | 54.8 | 38.1 | 0.0 | 7.1 | 87.8 | 87.8 | 14.9 | 13.0 | 0.2 | 0.2 | -13.5 |
| GEW-005 | 10/22/2018 13:44 | 53.0 | 37.5 | 0.0 | 9.5 | 91.0 | 91.0 | 27.3 | 26.4 | -0.02 | -0.02 | -13.7 |
| GEW-005 | 10/30/2018 9:57 | 52.0 | 37.7 | 0.0 | 10.3 | 89.3 | 89.3 | 11.7 | 11.0 | -0.2 | -0.2 | -13.5 |
| GEW-005 | 10/30/2018 9:58 | 52.1 | 38.1 | 0.0 | 9.8 | 89.4 | 89.3 | 11.0 | 15.1 | -0.1 | -0.1 | -13.9 |
| GEW-006 | 10/5/2018 9:27 | 58.1 | 37.4 | 0.0 | 4.5 | 89.1 | 89.2 | 30.1 | 30.5 | -0.2 | -0.2 | -13.2 |
| GEW-006 | 10/5/2018 9:34 | 57.9 | 37.7 | 0.0 | 4.4 | 89.3 | 89.3 | 13.0 | 13.3 | -0.2 | -0.2 | -13.2 |
| GEW-006 | 10/9/2018 9:15 | 56.9 | 39.0 | 0.0 | 4.1 | 89.3 | 89.3 | 12.9 | 12.0 | -0.1 | -0.1 | -13.8 |
| GEW-006 | 10/19/2018 10:56 | 58.9 | 39.5 | 0.0 | 1.6 | 86.8 | 86.5 | 13.3 | 12.4 | 0.2 | 0.2 | -13.1 |
| GEW-006 | 10/19/2018 10:58 | 58.7 | 39.4 | 0.0 | 1.9 | 86.7 | 86.7 | 12.7 | 10.4 | 0.3 | 0.3 | -13.2 |
| GEW-006 | 10/22/2018 13:53 | 58.4 | 37.9 | 0.0 | 3.7 | 89.6 | 89.6 | 32.4 | 33.2 | -0.02 | -0.02 | -13.5 |

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GEW-006 | 10/22/2018 13:55 | 58.6 | 37.8 | 0.0 | 3.6 | 89.8 | 89.8 | 32.3 | 32.0 | -0.1 | -0.1 | -13.4 |
| GEW-006 | 10/30/2018 10:06 | 56.2 | 38.1 | 0.0 | 5.7 | 87.8 | 87.9 | 29.0 | 29.0 | -0.2 | -0.2 | -13.3 |
| GEW-007 | 10/2/2018 14:54 | 57.7 | 39.9 | 0.0 | 2.4 | 97.0 | 97.0 | 10.6 | 11.3 | -0.1 | -0.1 | -13.7 |
| GEW-007 | 10/2/2018 15:01 | 57.5 | 39.3 | 0.0 | 3.2 | 97.2 | 97.2 | 11.0 | 12.5 | -0.1 | -0.1 | -13.7 |
| GEW-007 | 10/8/2018 10:23 | 57.6 | 39.7 | 0.0 | 2.7 | 93.6 | 93.6 | 7.3 | 8.2 | -0.6 | -0.6 | -13.1 |
| GEW-007 | 10/16/2018 11:23 | 58.2 | 39.3 | 0.0 | 2.5 | 87.0 | 87.2 | 8.0 | 8.0 | 0.0 | 0.0 | -13.1 |
| GEW-007 | 10/16/2018 11:24 | 58.0 | 40.7 | 0.0 | 1.3 | 87.9 | 87.9 | 9.3 | 10.1 | -0.2 | -0.2 | -13.0 |
| GEW-007 | 10/22/2018 9:10 | 58.5 | 39.7 | 0.0 | 1.8 | 85.9 | 86.1 | 10.0 | 9.2 | -0.8 | -0.8 | -13.2 |
| GEW-007 | 10/29/2018 9:07 | 58.6 | 40.4 | 0.0 | 1.0 | 85.6 | 85.8 | 7.3 | 7.3 | -1.1 | -1.1 | -13.0 |
| GEW-008 | 10/4/2018 8:38 | 53.5 | 43.6 | 0.0 | 2.9 | 112.7 | 112.7 | 33.1 | 32.9 | -1.2 | -1.2 | -13.6 |
| GEW-008 | 10/4/2018 8:46 | 53.7 | 43.4 | 0.0 | 2.9 | 113.0 | 112.7 | 15.4 | 15.3 | -1.2 | -1.2 | -13.7 |
| GEW-008 | 10/8/2018 10:26 | 52.9 | 42.5 | 0.0 | 4.6 | 114.4 | 114.4 | 15.2 | 15.2 | -0.7 | -0.7 | -13.2 |
| GEW-008 | 10/16/2018 11:28 | 54.3 | 42.0 | 0.0 | 3.7 | 111.5 | 111.6 | 8.7 | 5.0 | -0.4 | -0.4 | -13.2 |
| GEW-008 | 10/22/2018 9:13 | 54.2 | 41.4 | 0.0 | 4.4 | 111.7 | 111.7 | 21.6 | 20.2 | -0.7 | -0.7 | -13.3 |
| GEW-008 | 10/29/2018 9:11 | 54.2 | 42.1 | 0.0 | 3.7 | 112.2 | 112.0 | 29.7 | 29.7 | -0.7 | -0.7 | -13.5 |
| GEW-009 | 10/4/2018 8:50 | 53.4 | 41.9 | 0.0 | 4.7 | 122.1 | 122.1 | 24.2 | 23.8 | -0.4 | -0.4 | -13.7 |
| GEW-009 | 10/4/2018 8:57 | 54.2 | 40.7 | 0.0 | 5.1 | 122.1 | 121.9 | 27.8 | 28.1 | -0.4 | -0.4 | -13.4 |
| GEW-009 | 10/8/2018 10:29 | 53.1 | 41.9 | 0.0 | 5.0 | 125.0 | 125.0 | 15.4 | 17.1 | -0.1 | -0.1 | -13.3 |
| GEW-009 | 10/16/2018 11:31 | 53.6 | 41.9 | 0.0 | 4.5 | 122.1 | 122.3 | 26.6 | 26.6 | 0.04 | 0.04 | -13.4 |
| GEW-009 | 10/16/2018 11:33 | 53.9 | 42.1 | 0.0 | 4.0 | 123.6 | 123.4 | 26.1 | 25.7 | -0.04 | -0.03 | -13.2 |
| GEW-009 | 10/22/2018 9:17 | 51.9 | 41.3 | 0.0 | 6.8 | 121.8 | 121.8 | 25.3 | 24.7 | -0.2 | -0.2 | -13.3 |
| GEW-009 | 10/22/2018 9:18 | 51.9 | 41.1 | 0.0 | 7.0 | 121.5 | 121.3 | 25.3 | 24.4 | -0.2 | -0.2 | -13.6 |
| GEW-009 | 10/29/2018 9:14 | 52.2 | 42.2 | 0.0 | 5.6 | 121.4 | 121.0 | 25.3 | 24.7 | -0.2 | -0.2 | -13.0 |
| GEW-010 | 10/4/2018 11:43 | 55.2 | 43.6 | 0.0 | 1.2 | 68.3 | 68.3 | 3.8 | 2.8 | -0.8 | -0.8 | -20.1 |
| GEW-010 | 10/4/2018 11:48 | 55.4 | 42.9 | 0.0 | 1.7 | 68.5 | 68.5 | 3.7 | 3.2 | -0.8 | -0.8 | -20.2 |
| GEW-010 | 10/8/2018 14:42 | 53.8 | 42.1 | 0.0 | 4.1 | 98.2 | 98.2 | 3.9 | 3.6 | -0.3 | -0.3 | -18.7 |
| GEW-010 | 10/19/2018 13:16 | 57.3 | 40.0 | 0.0 | 2.7 | 60.2 | 60.2 | 6.5 | 6.0 | -0.2 | -0.2 | -20.4 |
| GEW-010 | 10/22/2018 14:09 | 55.3 | 39.9 | 0.0 | 4.8 | 86.8 | 86.8 | 3.7 | 3.7 | -0.4 | -0.4 | -20.3 |
| GEW-010 | 10/31/2018 9:19 | 57.4 | 40.1 | 0.0 | 2.5 | 57.8 | 57.8 | 4.8 | 4.8 | -0.7 | -0.7 | -20.1 |
| GEW-013A | 10/5/2018 13:49 | 9.4 | 60.1 | 0.6 | 29.9 | 190.2 | 190.2 | 9.4 | 5.2 | -10.8 | -10.4 | -20.2 |
| GEW-013A | 10/5/2018 13:57 | 9.1 | 63.3 | 0.6 | 27.0 | 190.9 | 190.2 | 9.4 | 7.2 | -10.8 | -11.3 | -20.1 |
| GEW-013A | 10/19/2018 10:13 | 10.3 | 59.3 | 0.5 | 29.9 | 189.3 | 188.9 | 3.9 | 8.9 | -11.1 | -11.0 | -20.1 |
| GEW-013A | 10/19/2018 10:15 | 9.9 | 59.6 | 0.5 | 30.0 | 188.9 | 189.5 | 14.6 | 14.4 | -11.0 | -11.1 | -20.4 |
| GEW-015 | 10/11/2018 9:07 | 0.5 | 52.7 | 0.0 | 46.8 | 55.2 | 55.2 | 3.2 | 4.1 | -1.3 | -1.3 | -20.0 |
| GEW-015 | 10/11/2018 9:13 | 0.4 | 51.0 | 0.0 | 48.6 | 56.5 | 56.5 | 4.0 | 5.6 | -1.3 | -1.3 | -20.3 |
| GEW-016R | 10/11/2018 9:27 | 10.3 | 49.9 | 0.1 | 39.7 | 175.3 | 175.3 | NFD | | -20.0 | -20.0 | -20.1 |
| GEW-016R | 10/11/2018 9:33 | 10.3 | 48.9 | 0.3 | 40.5 | 174.2 | 174.2 | NFD | | -20.0 | -20.0 | -20.1 |
| GEW-016R | 10/24/2018 11:10 | 7.6 | 44.7 | 0.0 | 47.7 | 172.1 | 171.9 | NFD | | -19.3 | -19.3 | -19.5 |
| GEW-016R | 10/24/2018 11:12 | 7.1 | 47.6 | 0.0 | 45.3 | 172.1 | 172.1 | NFD | | -19.0 | -19.0 | -19.2 |
| GEW-018B | 10/11/2018 13:59 | 2.1 | 28.6 | 10.2 | 59.1 | 153.3 | 153.3 | 3.4 | 3.6 | -1.9 | -1.9 | -19.0 |
| GEW-018B | 10/11/2018 14:06 | 2.2 | 26.5 | 9.9 | 61.4 | 153.3 | 153.3 | 2.3 | 1.5 | -1.9 | -1.9 | -18.6 |
| GEW-018B | 10/24/2018 11:24 | 1.7 | 28.2 | 10.7 | 59.4 | 149.5 | 149.4 | 6.1 | 5.6 | -1.7 | -1.7 | -19.5 |
| GEW-018B | 10/24/2018 11:26 | 1.4 | 24.0 | 11.9 | 62.7 | 131.8 | 131.4 | 2.6 | 2.1 | -0.4 | -0.4 | -19.2 |

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GEW-022R | 10/12/2018 9:16 | 3.5 | 55.6 | 0.7 | 40.2 | 53.9 | 53.7 | 5.3 | 3.6 | -20.3 | -20.7 | -20.7 |
| GEW-022R | 10/12/2018 9:22 | 3.2 | 54.9 | 0.9 | 41.0 | 50.7 | 50.7 | 3.6 | 3.4 | -20.2 | -20.2 | -20.2 |
| GEW-038 | 10/4/2018 8:37 | 22.5 | 42.6 | 4.4 | 30.5 | 70.9 | 70.9 | 3.0 | 2.8 | -0.7 | -0.7 | -17.7 |
| GEW-038 | 10/4/2018 8:44 | 22.7 | 41.9 | 4.3 | 31.1 | 70.8 | 70.9 | 3.8 | 3.2 | -0.7 | -0.7 | -17.2 |
| GEW-038 | 10/10/2018 8:08 | 25.3 | 50.2 | 0.1 | 24.4 | 70.9 | 70.9 | 1.7 | 1.7 | -0.3 | -0.3 | -16.7 |
| GEW-039 | 10/4/2018 9:13 | 29.3 | 35.6 | 2.4 | 32.7 | 110.2 | 110.0 | 19.3 | 19.4 | -0.8 | -0.9 | -19.7 |
| GEW-039 | 10/4/2018 9:20 | 29.0 | 34.6 | 2.5 | 33.9 | 110.6 | 110.6 | 18.1 | 16.2 | -0.9 | -0.8 | -19.3 |
| GEW-039 | 10/10/2018 8:15 | 33.8 | 41.3 | 0.5 | 24.4 | 112.4 | 112.4 | 17.2 | 20.0 | -1.0 | -0.9 | -19.7 |
| GEW-039 | 10/19/2018 13:56 | 35.3 | 40.8 | 0.0 | 23.9 | 109.7 | 109.8 | 15.8 | 17.7 | -0.8 | -0.8 | -20.6 |
| GEW-039 | 10/23/2018 9:10 | 26.7 | 34.9 | 2.6 | 35.8 | 114.0 | 114.0 | 20.6 | 10.7 | -0.9 | -0.9 | -19.3 |
| GEW-039 | 10/31/2018 10:41 | 28.4 | 36.9 | 1.6 | 33.1 | 107.9 | 107.5 | 19.2 | 16.0 | -0.9 | -0.9 | -19.9 |
| GEW-040 | 10/4/2018 10:02 | 58.8 | 39.1 | 0.0 | 2.1 | 74.7 | 74.7 | 10.4 | 8.4 | -0.6 | -0.6 | -12.7 |
| GEW-040 | 10/4/2018 10:10 | 59.7 | 37.2 | 0.0 | 3.1 | 74.5 | 74.5 | 11.8 | 11.2 | -0.6 | -0.6 | -12.3 |
| GEW-040 | 10/8/2018 11:20 | 57.4 | 39.0 | 0.0 | 3.6 | 84.4 | 84.7 | 9.8 | 6.6 | -0.6 | -0.6 | -12.4 |
| GEW-040 | 10/19/2018 9:05 | 55.8 | 38.7 | 0.0 | 5.5 | 56.3 | 56.2 | 6.4 | 7.0 | -0.6 | -0.6 | -12.9 |
| GEW-040 | 10/22/2018 10:57 | 56.2 | 37.9 | 0.0 | 5.9 | 63.5 | 63.5 | 1.6 | 2.7 | -0.5 | -0.6 | -13.2 |
| GEW-040 | 10/29/2018 9:41 | 55.3 | 39.4 | 0.0 | 5.3 | 57.2 | 57.2 | 2.7 | 2.1 | -0.6 | -0.6 | -12.9 |
| GEW-041R | 10/4/2018 10:42 | 60.7 | 37.8 | 0.0 | 1.5 | 95.9 | 95.8 | 24.7 | 25.3 | -0.3 | -0.3 | -12.7 |
| GEW-041R | 10/4/2018 10:53 | 60.7 | 37.8 | 0.0 | 1.5 | 95.6 | 95.7 | 10.6 | 11.3 | -0.3 | -0.3 | -12.7 |
| GEW-041R | 10/8/2018 11:24 | 58.6 | 38.0 | 0.0 | 3.4 | 102.1 | 102.1 | 9.4 | 9.4 | -0.2 | -0.2 | -12.6 |
| GEW-041R | 10/19/2018 9:08 | 58.1 | 37.3 | 0.0 | 4.6 | 93.1 | 93.1 | 17.4 | 16.5 | -0.1 | -0.2 | -12.7 |
| GEW-041R | 10/22/2018 11:01 | 57.8 | 37.0 | 0.0 | 5.2 | 97.2 | 97.2 | 14.2 | 13.7 | -0.2 | -0.2 | -12.9 |
| GEW-041R | 10/29/2018 9:44 | 58.2 | 38.0 | 0.0 | 3.8 | 97.7 | 97.7 | 12.2 | 10.6 | -0.2 | -0.2 | -12.7 |
| GEW-042R | 10/4/2018 11:01 | 59.5 | 39.0 | 0.0 | 1.5 | 104.8 | 104.3 | 9.8 | 10.2 | -1.2 | -1.2 | -12.7 |
| GEW-042R | 10/4/2018 11:08 | 58.4 | 40.3 | 0.0 | 1.3 | 105.0 | 104.8 | 30.1 | 30.3 | -1.2 | -1.2 | -12.7 |
| GEW-042R | 10/8/2018 13:17 | 57.2 | 40.0 | 0.0 | 2.8 | 108.7 | 108.7 | 10.8 | 9.8 | -0.8 | -0.8 | -12.7 |
| GEW-042R | 10/19/2018 9:10 | 59.2 | 38.8 | 0.0 | 2.0 | 102.1 | 102.1 | 8.2 | 8.2 | -1.1 | -1.1 | -13.0 |
| GEW-042R | 10/22/2018 11:04 | 57.2 | 39.2 | 0.0 | 3.6 | 104.1 | 104.0 | 40.0 | 40.0 | -1.1 | -1.1 | -13.0 |
| GEW-042R | 10/29/2018 9:47 | 58.3 | 40.4 | 0.0 | 1.3 | 103.5 | 103.5 | 4.5 | 4.4 | -1.2 | -1.3 | -13.0 |
| GEW-043R | 10/4/2018 11:15 | 56.9 | 41.0 | 0.0 | 2.1 | 122.5 | 122.3 | 8.9 | 16.5 | -0.7 | -0.7 | -12.9 |
| GEW-043R | 10/4/2018 11:21 | 56.9 | 41.3 | 0.0 | 1.8 | 122.6 | 122.3 | 14.9 | 15.4 | -0.7 | -0.7 | -13.2 |
| GEW-043R | 10/8/2018 13:22 | 55.5 | 41.3 | 0.0 | 3.2 | 123.7 | 123.9 | 15.6 | 13.4 | -0.2 | -0.2 | -13.2 |
| GEW-043R | 10/19/2018 9:16 | 57.0 | 40.3 | 0.0 | 2.7 | 122.1 | 122.1 | 7.1 | 13.7 | -0.3 | -0.3 | -13.1 |
| GEW-043R | 10/22/2018 11:08 | 56.1 | 40.8 | 0.0 | 3.1 | 122.4 | 122.3 | 15.4 | 15.4 | -0.4 | -0.4 | -13.2 |
| GEW-043R | 10/29/2018 9:50 | 56.0 | 41.8 | 0.0 | 2.2 | 118.1 | 118.1 | 16.7 | 18.4 | -0.6 | -0.6 | -13.1 |
| GEW-044 | 10/4/2018 11:26 | 56.4 | 39.6 | 0.0 | 4.0 | 87.7 | 87.7 | 21.7 | 21.7 | -0.6 | -0.6 | -12.3 |
| GEW-044 | 10/4/2018 11:32 | 57.3 | 39.1 | 0.0 | 3.6 | 88.8 | 88.6 | 27.3 | 26.9 | -0.7 | -0.7 | -12.8 |
| GEW-044 | 10/8/2018 13:25 | 56.5 | 40.4 | 0.0 | 3.1 | 101.8 | 101.8 | 25.3 | 24.2 | -0.3 | -0.3 | -12.9 |
| GEW-044 | 10/19/2018 9:19 | 55.9 | 41.2 | 0.0 | 2.9 | 80.5 | 80.8 | 21.7 | 21.5 | -0.2 | -0.2 | -12.7 |
| GEW-044 | 10/22/2018 11:12 | 55.9 | 39.7 | 0.0 | 4.4 | 94.1 | 94.1 | 35.6 | 36.2 | -0.4 | -0.4 | -13.1 |
| GEW-044 | 10/29/2018 9:53 | 52.3 | 40.1 | 0.0 | 7.6 | 91.7 | 92.2 | 42.3 | 42.4 | -0.5 | -0.5 | -12.9 |
| GEW-044 | 10/29/2018 9:55 | 52.5 | 40.0 | 0.0 | 7.5 | 90.9 | 90.1 | 9.9 | 9.9 | -0.5 | -0.5 | -13.0 |
| GEW-045R | 10/4/2018 13:18 | 57.9 | 40.1 | 0.0 | 2.0 | 86.7 | 86.6 | 11.4 | 11.4 | -0.4 | -0.4 | -12.7 |

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GEW-045R | 10/4/2018 13:25 | 57.5 | 40.5 | 0.0 | 2.0 | 87.7 | 87.7 | 8.3 | 7.8 | -0.4 | -0.4 | -12.4 |
| GEW-045R | 10/8/2018 13:30 | 56.3 | 41.3 | 0.0 | 2.4 | 97.4 | 97.4 | 9.1 | 9.5 | -0.2 | -0.2 | -12.9 |
| GEW-045R | 10/19/2018 9:23 | 56.5 | 41.6 | 0.0 | 1.9 | 78.7 | 78.5 | 6.3 | 7.4 | 0.04 | 0.1 | -12.9 |
| GEW-045R | 10/19/2018 9:25 | 56.3 | 42.4 | 0.0 | 1.3 | 79.5 | 79.4 | 7.4 | 6.8 | -0.1 | -0.1 | -12.7 |
| GEW-045R | 10/22/2018 11:16 | 57.6 | 40.1 | 0.0 | 2.3 | 89.1 | 89.1 | 13.2 | 12.9 | -0.6 | -0.6 | -13.1 |
| GEW-045R | 10/30/2018 9:18 | 56.8 | 42.5 | 0.0 | 0.7 | 87.7 | 87.7 | 10.0 | 10.0 | -0.2 | -0.2 | -13.2 |
| GEW-046R | 10/4/2018 13:31 | 58.1 | 39.0 | 0.0 | 2.9 | 95.5 | 95.7 | 27.3 | 26.9 | -0.02 | -0.02 | -12.7 |
| GEW-046R | 10/4/2018 13:38 | 58.2 | 38.9 | 0.0 | 2.9 | 95.9 | 96.0 | 7.8 | 7.8 | -0.02 | -0.02 | -12.7 |
| GEW-046R | 10/8/2018 13:57 | 57.0 | 39.0 | 0.0 | 4.0 | 100.8 | 100.8 | 10.6 | 11.9 | -0.1 | -0.1 | -11.9 |
| GEW-046R | 10/19/2018 9:29 | 56.9 | 40.6 | 0.0 | 2.5 | 92.4 | 92.7 | 11.7 | 9.1 | -0.1 | -0.1 | -12.9 |
| GEW-046R | 10/22/2018 11:19 | 57.2 | 39.7 | 0.0 | 3.1 | 95.8 | 95.5 | 7.3 | 6.7 | -0.2 | -0.2 | -13.2 |
| GEW-046R | 10/30/2018 9:20 | 56.9 | 41.0 | 0.0 | 2.1 | 94.4 | 94.3 | 10.3 | 9.5 | -0.1 | -0.1 | -13.2 |
| GEW-047R | 10/5/2018 8:44 | 55.5 | 40.8 | 0.0 | 3.7 | 106.2 | 106.2 | 9.9 | 10.3 | -0.1 | -0.1 | -12.8 |
| GEW-047R | 10/5/2018 8:51 | 55.6 | 40.4 | 0.0 | 4.0 | 107.0 | 106.8 | 18.1 | 17.9 | -0.1 | -0.1 | -12.6 |
| GEW-047R | 10/8/2018 14:20 | 54.0 | 41.7 | 0.0 | 4.3 | 112.5 | 112.2 | 6.0 | 6.8 | 0.2 | 0.1 | -12.8 |
| GEW-047R | 10/8/2018 14:22 | 54.4 | 41.7 | 0.0 | 3.9 | 113.0 | 113.0 | 34.2 | 30.8 | 0.1 | 0.1 | -12.9 |
| GEW-047R | 10/9/2018 9:04 | 55.4 | 40.4 | 0.0 | 4.2 | 109.8 | 109.8 | 9.0 | 9.0 | -0.1 | -0.1 | -13.2 |
| GEW-047R | 10/19/2018 10:02 | 56.0 | 40.3 | 0.0 | 3.7 | 104.0 | 103.8 | 17.9 | 16.4 | 0.2 | 0.2 | -13.0 |
| GEW-047R | 10/19/2018 10:03 | 55.8 | 41.3 | 0.0 | 2.9 | 105.0 | 105.0 | 21.6 | 21.6 | 0.1 | 0.1 | -12.9 |
| GEW-047R | 10/22/2018 13:39 | 55.0 | 39.9 | 0.0 | 5.1 | 111.2 | 111.2 | 26.4 | 26.9 | 0.1 | 0.1 | -13.3 |
| GEW-047R | 10/22/2018 13:41 | 55.0 | 39.8 | 0.0 | 5.2 | 111.5 | 111.5 | 9.0 | 4.7 | 0.1 | 0.1 | -13.5 |
| GEW-047R | 10/23/2018 8:14 | 55.4 | 39.2 | 0.0 | 5.4 | 105.3 | 105.2 | 9.8 | 10.2 | -0.4 | -0.4 | -13.2 |
| GEW-047R | 10/30/2018 9:46 | 54.2 | 40.5 | 0.0 | 5.3 | 108.7 | 109.0 | 27.8 | 26.4 | -0.1 | -0.1 | -13.5 |
| GEW-048 | 10/5/2018 9:15 | 57.7 | 39.3 | 0.0 | 3.0 | 101.1 | 101.1 | 29.7 | 29.3 | -0.2 | -0.2 | -12.9 |
| GEW-048 | 10/5/2018 9:21 | 58.1 | 38.5 | 0.0 | 3.4 | 100.9 | 100.9 | 12.9 | 13.2 | -0.2 | -0.2 | -13.4 |
| GEW-048 | 10/9/2018 9:10 | 57.7 | 39.0 | 0.0 | 3.3 | 101.4 | 101.4 | 5.5 | 5.5 | -0.2 | -0.2 | -12.5 |
| GEW-048 | 10/19/2018 10:51 | 58.5 | 39.2 | 0.0 | 2.3 | 97.6 | 97.5 | 7.1 | 8.7 | 0.3 | 0.3 | -13.3 |
| GEW-048 | 10/19/2018 10:53 | 58.0 | 39.7 | 0.0 | 2.3 | 97.7 | 97.4 | 11.0 | 10.6 | 0.3 | 0.4 | -13.4 |
| GEW-048 | 10/22/2018 13:48 | 57.8 | 38.1 | 0.0 | 4.1 | 101.1 | 101.1 | 8.2 | 7.7 | 0.01 | 0.02 | -13.6 |
| GEW-048 | 10/22/2018 13:50 | 57.5 | 39.1 | 0.0 | 3.4 | 101.1 | 101.0 | 9.1 | 9.1 | -0.02 | -0.02 | -13.4 |
| GEW-048 | 10/30/2018 10:01 | 57.3 | 39.9 | 0.0 | 2.8 | 99.1 | 99.1 | 24.7 | 23.5 | -0.2 | -0.2 | -13.2 |
| GEW-049 | 10/4/2018 14:05 | 57.2 | 39.7 | 0.0 | 3.1 | 103.3 | 103.3 | 6.9 | 7.4 | 0.02 | 0.02 | -13.2 |
| GEW-049 | 10/4/2018 14:12 | 57.9 | 39.3 | 0.0 | 2.8 | 103.3 | 103.0 | 10.2 | 9.6 | -0.02 | -0.02 | -12.7 |
| GEW-049 | 10/9/2018 9:22 | 56.3 | 40.1 | 0.0 | 3.6 | 105.8 | 105.8 | 28.0 | 28.2 | -0.1 | -0.1 | -12.6 |
| GEW-049 | 10/19/2018 10:41 | 57.4 | 39.9 | 0.0 | 2.7 | 99.9 | 99.9 | 31.5 | 31.5 | 0.3 | 0.3 | -12.8 |
| GEW-049 | 10/19/2018 10:43 | 57.5 | 40.1 | 0.0 | 2.4 | 101.3 | 101.5 | 37.9 | 37.8 | 0.2 | 0.2 | -13.0 |
| GEW-049 | 10/22/2018 14:01 | 56.5 | 39.0 | 0.0 | 4.5 | 106.0 | 106.0 | 5.4 | 6.1 | -0.04 | -0.04 | -13.3 |
| GEW-049 | 10/22/2018 14:03 | 56.0 | 39.8 | 0.0 | 4.2 | 106.0 | 106.0 | 9.8 | 10.5 | -0.1 | -0.1 | -13.5 |
| GEW-049 | 10/30/2018 9:49 | 55.4 | 40.2 | 0.0 | 4.4 | 103.8 | 103.8 | 8.6 | 9.8 | -0.2 | -0.2 | -13.2 |
| GEW-050 | 10/2/2018 14:30 | 57.3 | 39.6 | 0.0 | 3.1 | 107.0 | 107.0 | 30.0 | 29.6 | -0.1 | -0.1 | -8.9 |
| GEW-050 | 10/2/2018 14:37 | 57.1 | 39.4 | 0.0 | 3.5 | 107.0 | 107.0 | 29.4 | 29.1 | -0.1 | -0.1 | -10.3 |
| GEW-050 | 10/8/2018 10:17 | 57.9 | 38.1 | 0.0 | 4.0 | 105.7 | 105.7 | 16.3 | 8.6 | -0.5 | -0.5 | -9.3 |
| GEW-050 | 10/16/2018 11:14 | 57.9 | 39.4 | 0.0 | 2.7 | 103.4 | 103.1 | 12.0 | 4.2 | -0.1 | -0.1 | -8.9 |

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GEW-050 | 10/22/2018 9:00 | 58.1 | 39.8 | 0.0 | 2.1 | 102.3 | 102.3 | 14.8 | 14.6 | -0.4 | -0.4 | -9.4 |
| GEW-050 | 10/29/2018 9:00 | 58.5 | 39.1 | 0.0 | 2.4 | 102.5 | 102.6 | 22.3 | 20.0 | -0.5 | -0.5 | -11.8 |
| GEW-051 | 10/4/2018 9:06 | 56.5 | 41.5 | 0.0 | 2.0 | 120.5 | 120.5 | 12.8 | 13.6 | -1.5 | -1.5 | -13.0 |
| GEW-051 | 10/4/2018 9:14 | 56.1 | 41.0 | 0.0 | 2.9 | 120.2 | 120.2 | 13.1 | 13.6 | -1.5 | -1.5 | -13.1 |
| GEW-051 | 10/8/2018 10:34 | 54.8 | 41.4 | 0.0 | 3.8 | 123.1 | 122.9 | 10.4 | 12.2 | -0.8 | -0.8 | -13.1 |
| GEW-051 | 10/16/2018 11:37 | 55.2 | 41.6 | 0.0 | 3.2 | 120.2 | 120.4 | 15.3 | 18.1 | -0.4 | -0.4 | -12.9 |
| GEW-051 | 10/22/2018 9:22 | 56.1 | 41.0 | 0.0 | 2.9 | 120.5 | 120.7 | 11.4 | 12.0 | -0.8 | -0.8 | -13.3 |
| GEW-051 | 10/29/2018 9:18 | 56.6 | 41.7 | 0.0 | 1.7 | 120.2 | 120.2 | 13.9 | 13.9 | -1.0 | -0.9 | -13.3 |
| GEW-052 | 10/2/2018 14:42 | 55.2 | 39.6 | 0.0 | 5.2 | 114.8 | 115.0 | 26.0 | 25.9 | 0.04 | 0.04 | -13.7 |
| GEW-052 | 10/2/2018 14:49 | 55.6 | 39.4 | 0.0 | 5.0 | 115.0 | 115.0 | 28.3 | 26.8 | 0.01 | 0.02 | -13.5 |
| GEW-052 | 10/3/2018 8:00 | 55.6 | 40.1 | 0.0 | 4.3 | 112.2 | 112.2 | 28.6 | 29.3 | -0.2 | -0.1 | -13.4 |
| GEW-052 | 10/8/2018 10:20 | 55.1 | 38.9 | 0.0 | 6.0 | 112.4 | 112.3 | 25.9 | 25.0 | -0.1 | -0.2 | -13.2 |
| GEW-052 | 10/16/2018 11:17 | 56.8 | 38.6 | 0.0 | 4.6 | 109.7 | 109.2 | 27.5 | 27.4 | 0.02 | 0.03 | -13.7 |
| GEW-052 | 10/16/2018 11:18 | 56.1 | 40.4 | 0.0 | 3.5 | 109.5 | 109.5 | 26.7 | 26.5 | 0.02 | 0.03 | -13.5 |
| GEW-052 | 10/17/2018 8:03 | 55.1 | 40.9 | 0.0 | 4.0 | 107.4 | 107.4 | 7.3 | 8.4 | -0.3 | -0.3 | -13.5 |
| GEW-052 | 10/22/2018 9:04 | 55.8 | 38.1 | 0.0 | 6.1 | 109.5 | 109.2 | 28.1 | 27.5 | -0.2 | -0.2 | -13.7 |
| GEW-052 | 10/22/2018 9:05 | 55.4 | 39.0 | 0.0 | 5.6 | 108.8 | 109.0 | 28.5 | 27.4 | -0.2 | -0.2 | -13.6 |
| GEW-052 | 10/29/2018 9:03 | 54.4 | 38.3 | 0.0 | 7.3 | 108.5 | 108.5 | 25.4 | 24.7 | -0.2 | -0.2 | -13.2 |
| GEW-052 | 10/29/2018 9:04 | 53.9 | 39.6 | 0.0 | 6.5 | 108.7 | 108.5 | 27.2 | 26.7 | -0.2 | -0.2 | -13.7 |
| GEW-053 | 10/4/2018 9:22 | 51.5 | 42.1 | 0.0 | 6.4 | 141.5 | 141.9 | 13.9 | 13.1 | -1.0 | -1.1 | -12.7 |
| GEW-053 | 10/4/2018 9:29 | 52.3 | 42.3 | 0.0 | 5.4 | 140.9 | 140.9 | 33.1 | 33.3 | -1.0 | -1.0 | -12.9 |
| GEW-053 | 10/8/2018 10:41 | 51.4 | 41.5 | 0.0 | 7.1 | 143.5 | 143.2 | 17.7 | 16.7 | -0.4 | -0.4 | -12.9 |
| GEW-053 | 10/8/2018 10:42 | 51.1 | 42.0 | 0.0 | 6.9 | 143.5 | 143.6 | 11.2 | 10.5 | -0.4 | -0.4 | -12.6 |
| GEW-053 | 10/16/2018 11:42 | 51.6 | 40.4 | 0.0 | 8.0 | 141.6 | 141.5 | 7.8 | 9.7 | -0.04 | -0.1 | -13.4 |
| GEW-053 | 10/16/2018 11:44 | 51.1 | 41.8 | 0.0 | 7.1 | 141.7 | 141.2 | 15.6 | 14.4 | -0.02 | -0.02 | -13.0 |
| GEW-053 | 10/22/2018 9:28 | 52.8 | 40.2 | 0.0 | 7.0 | 141.5 | 141.9 | 7.9 | 10.5 | -0.5 | -0.5 | -13.1 |
| GEW-053 | 10/22/2018 9:29 | 51.8 | 42.3 | 0.0 | 5.9 | 141.6 | 141.5 | 10.9 | 10.5 | -0.5 | -0.5 | -13.3 |
| GEW-053 | 10/29/2018 9:25 | 52.9 | 41.4 | 0.0 | 5.7 | 141.2 | 141.9 | 12.6 | 6.4 | -0.6 | -0.6 | -13.0 |
| GEW-053 | 10/29/2018 9:26 | 52.1 | 43.0 | 0.0 | 4.9 | 141.9 | 142.2 | 12.9 | 14.1 | -0.6 | -0.6 | -13.1 |
| GEW-054 | 10/4/2018 9:36 | 54.3 | 41.5 | 0.0 | 4.2 | 142.4 | 142.2 | 38.7 | 39.2 | -4.3 | -4.4 | -13.0 |
| GEW-054 | 10/4/2018 9:42 | 54.8 | 41.3 | 0.0 | 3.9 | 142.2 | 142.2 | 36.9 | 36.9 | -4.3 | -4.3 | -13.3 |
| GEW-054 | 10/8/2018 11:27 | 52.2 | 41.5 | 0.0 | 6.3 | 143.5 | 144.1 | 46.5 | 47.3 | -3.3 | -3.3 | -13.3 |
| GEW-054 | 10/8/2018 11:28 | 51.8 | 42.4 | 0.0 | 5.8 | 144.2 | 143.9 | 51.9 | 50.3 | -3.6 | -3.6 | -13.1 |
| GEW-054 | 10/19/2018 8:06 | 53.1 | 44.2 | 0.0 | 2.7 | 143.9 | 143.9 | 49.4 | 54.6 | -4.1 | -4.0 | -13.5 |
| GEW-054 | 10/19/2018 8:07 | 53.3 | 43.6 | 0.0 | 3.1 | 143.9 | 143.7 | 49.9 | 52.4 | -3.9 | -4.0 | -13.4 |
| GEW-054 | 10/22/2018 10:45 | 53.8 | 41.3 | 0.0 | 4.9 | 145.9 | 145.9 | 53.0 | 46.5 | -4.0 | -4.0 | -13.5 |
| GEW-054 | 10/22/2018 10:47 | 53.1 | 42.0 | 0.0 | 4.9 | 145.9 | 145.9 | 43.2 | 46.2 | -3.9 | -3.9 | -13.7 |
| GEW-054 | 10/29/2018 9:29 | 53.8 | 42.4 | 0.0 | 3.8 | 145.6 | 145.6 | 37.9 | 37.9 | -4.2 | -4.2 | -13.2 |
| GEW-054 | 10/29/2018 9:30 | 53.0 | 43.3 | 0.0 | 3.7 | 145.6 | 145.6 | 40.0 | 40.0 | -4.2 | -4.2 | -13.2 |
| GEW-055 | 10/4/2018 9:52 | 53.1 | 42.5 | 0.0 | 4.4 | 123.7 | 123.4 | 3.4 | 5.3 | -0.8 | -0.8 | -12.7 |
| GEW-055 | 10/4/2018 9:59 | 53.7 | 41.7 | 0.0 | 4.6 | 123.7 | 123.7 | 5.7 | 6.1 | -0.8 | -0.8 | -12.9 |
| GEW-055 | 10/8/2018 11:16 | 52.0 | 42.0 | 0.0 | 6.0 | 130.3 | 130.3 | 2.6 | 6.8 | -0.3 | -0.3 | -12.6 |
| GEW-055 | 10/19/2018 9:02 | 54.1 | 40.8 | 0.0 | 5.1 | 119.9 | 119.9 | 1.9 | 5.2 | -0.2 | -0.2 | -13.0 |

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GEW-055 | 10/22/2018 10:53 | 52.8 | 41.8 | 0.0 | 5.4 | 124.5 | 124.5 | 7.4 | 6.0 | -0.3 | -0.3 | -13.2 |
| GEW-055 | 10/29/2018 9:38 | 53.8 | 41.6 | 0.0 | 4.6 | 124.8 | 125.0 | 3.5 | 2.9 | -0.5 | -0.5 | -12.9 |
| GEW-056R | 10/4/2018 11:32 | 44.6 | 43.8 | 0.0 | 11.6 | 91.0 | 91.0 | 3.5 | 3.3 | -0.5 | -0.5 | -20.4 |
| GEW-056R | 10/4/2018 11:38 | 44.8 | 43.9 | 0.0 | 11.3 | 92.5 | 92.5 | 1.8 | 2.4 | -0.5 | -0.5 | -20.2 |
| GEW-056R | 10/9/2018 9:35 | 41.8 | 43.4 | 0.0 | 14.8 | 115.5 | 115.5 | 1.6 | 1.9 | -0.3 | -0.3 | -20.0 |
| GEW-056R | 10/19/2018 13:30 | 41.0 | 46.5 | 0.0 | 12.5 | 91.3 | 91.5 | 3.3 | 2.6 | -0.3 | -0.3 | -20.4 |
| GEW-056R | 10/22/2018 14:20 | 41.5 | 45.5 | 0.0 | 13.0 | 111.3 | 111.5 | 1.9 | 1.9 | -0.4 | -0.4 | -20.5 |
| GEW-056R | 10/31/2018 9:30 | 42.8 | 46.9 | 0.0 | 10.3 | 82.6 | 82.8 | 3.2 | 3.8 | -0.5 | -0.5 | -20.1 |
| GEW-057B | 10/10/2018 9:39 | 1.1 | 59.2 | 0.0 | 39.7 | 187.6 | 187.6 | 6.8 | 7.6 | -6.5 | -6.5 | -19.6 |
| GEW-057B | 10/10/2018 9:45 | 1.0 | 60.7 | 0.0 | 38.3 | 187.7 | 187.6 | 6.5 | 5.6 | -6.5 | -6.5 | -19.6 |
| GEW-057B | 10/24/2018 9:23 | 1.6 | 54.5 | 0.0 | 43.9 | 185.7 | 185.7 | 6.2 | 7.8 | -8.6 | -8.6 | -19.8 |
| GEW-057B | 10/24/2018 9:25 | 1.0 | 58.8 | 0.0 | 40.2 | 186.4 | 186.3 | 6.2 | 6.2 | -8.7 | -8.7 | -19.9 |
| GEW-058A | 10/5/2018 13:35 | 1.0 | 46.7 | 2.1 | 50.2 | 89.6 | 89.6 | 4.8 | 4.9 | -0.3 | -0.4 | -20.6 |
| GEW-058A | 10/5/2018 13:40 | 1.0 | 47.1 | 1.9 | 50.0 | 90.1 | 90.0 | 4.0 | 4.0 | -0.3 | -0.3 | -20.6 |
| GEW-059R | 10/5/2018 11:26 | 25.2 | 40.6 | 0.2 | 34.0 | 165.2 | 165.2 | 20.7 | 15.3 | -18.4 | -19.4 | -18.5 |
| GEW-059R | 10/5/2018 11:31 | 24.8 | 39.1 | 0.2 | 35.9 | 165.7 | 165.7 | 21.3 | 26.7 | -19.5 | -19.3 | -19.5 |
| GEW-059R | 10/19/2018 13:39 | 23.2 | 45.0 | 0.0 | 31.8 | 173.1 | 173.1 | 20.2 | 14.9 | -19.2 | -18.7 | -20.7 |
| GEW-059R | 10/19/2018 13:40 | 24.0 | 44.1 | 0.0 | 31.9 | 173.1 | 173.2 | 23.0 | 14.5 | -19.5 | -20.0 | -20.5 |
| GEW-067A | 10/5/2018 11:35 | 10.4 | 40.6 | 1.9 | 47.1 | 100.4 | 100.4 | 17.6 | 16.3 | -0.4 | -0.3 | -19.1 |
| GEW-067A | 10/5/2018 11:41 | 11.6 | 43.4 | 1.6 | 43.4 | 99.0 | 98.9 | 12.0 | 12.7 | -0.2 | -0.2 | -19.6 |
| GEW-068A | 10/10/2018 11:08 | 10.7 | 60.2 | 0.0 | 29.1 | 192.9 | 192.9 | 40.7 | 40.7 | -10.7 | -10.7 | -20.8 |
| GEW-068A | 10/10/2018 11:14 | 10.5 | 56.3 | 0.0 | 33.2 | 192.9 | 192.9 | 41.1 | 39.9 | -10.3 | -10.3 | -20.9 |
| GEW-068A | 10/24/2018 9:57 | 3.9 | 56.9 | 0.0 | 39.2 | 198.7 | 198.6 | 28.9 | 28.9 | -7.7 | -7.7 | -20.3 |
| GEW-068A | 10/24/2018 9:58 | 3.7 | 60.4 | 0.0 | 35.9 | 198.7 | 198.7 | 21.6 | 24.5 | -9.1 | -8.2 | -20.3 |
| GEW-078R | 10/11/2018 13:28 | 11.9 | 33.2 | 0.1 | 54.8 | 153.8 | 154.0 | 33.3 | 17.7 | -15.3 | -13.7 | -16.8 |
| GEW-078R | 10/11/2018 13:34 | 12.3 | 31.6 | 0.2 | 55.9 | 154.0 | 154.4 | 23.0 | 21.9 | -15.6 | -15.4 | -19.3 |
| GEW-078R | 10/25/2018 9:30 | 5.4 | 32.0 | 0.0 | 62.6 | 152.5 | 152.9 | 22.8 | 22.9 | -16.1 | -16.3 | -18.9 |
| GEW-078R | 10/25/2018 9:31 | 5.4 | 33.4 | 0.0 | 61.2 | 152.9 | 153.3 | 11.0 | 11.9 | -15.9 | -16.3 | -18.2 |
| GEW-082R | 10/11/2018 13:39 | 11.4 | 38.6 | 0.0 | 50.0 | 174.2 | 174.2 | 1.7 | 7.6 | -10.8 | -10.8 | -19.1 |
| GEW-082R | 10/11/2018 13:45 | 11.2 | 39.4 | 0.0 | 49.4 | 174.2 | 174.2 | 8.2 | 4.2 | -10.7 | -10.7 | -18.8 |
| GEW-082R | 10/25/2018 9:16 | 11.2 | 37.2 | 0.0 | 51.6 | 174.7 | 174.7 | 2.0 | 6.2 | -11.4 | -11.4 | -19.8 |
| GEW-082R | 10/25/2018 9:17 | 10.9 | 39.1 | 0.0 | 50.0 | 174.7 | 174.7 | 23.6 | 20.1 | -12.0 | -11.8 | -19.5 |
| GEW-086 | 10/5/2018 14:12 | 13.5 | 41.8 | 3.2 | 41.5 | 111.3 | 111.0 | 18.9 | 18.8 | -0.5 | -0.5 | -19.7 |
| GEW-086 | 10/5/2018 14:19 | 20.1 | 36.7 | 2.9 | 40.3 | 111.5 | 111.2 | 3.7 | 3.1 | -0.1 | -0.1 | -20.0 |
| GEW-087 | 10/5/2018 14:24 | 4.0 | 16.5 | 10.1 | 69.4 | 126.9 | 126.7 | NFD | | -19.7 | -19.7 | -20.0 |
| GEW-087 | 10/5/2018 14:34 | 4.6 | 16.6 | 9.5 | 69.3 | 127.5 | 127.3 | NFD | | -19.6 | -19.6 | -20.0 |
| GEW-087 | 10/19/2018 10:09 | 2.5 | 15.7 | 12.6 | 69.2 | 104.3 | 104.3 | NFD | | -20.2 | -20.0 | -20.1 |
| GEW-087 | 10/19/2018 10:10 | 2.7 | 14.6 | 12.8 | 69.9 | 104.3 | 104.8 | NFD | | -20.2 | -20.3 | -20.2 |
| GEW-088 | 10/5/2018 14:01 | 3.0 | 50.1 | 0.0 | 46.9 | 195.7 | 195.6 | 1.0 | 1.7 | -0.3 | -0.3 | -20.2 |
| GEW-088 | 10/5/2018 14:07 | 3.3 | 51.0 | 0.0 | 45.7 | 195.7 | 195.7 | 2.7 | 3.2 | -0.3 | -0.3 | -20.4 |
| GEW-088 | 10/19/2018 10:03 | 2.3 | 50.7 | 0.0 | 47.0 | 193.6 | 193.7 | 8.0 | 11.5 | -0.1 | -0.2 | -19.7 |
| GEW-088 | 10/19/2018 10:05 | 1.9 | 51.8 | 0.0 | 46.3 | 194.3 | 194.3 | 20.9 | 22.6 | -0.6 | -0.7 | -18.6 |
| GEW-090 | 10/5/2018 11:24 | 33.5 | 46.7 | 0.1 | 19.7 | 179.2 | 179.2 | 8.3 | 8.1 | -7.8 | -7.8 | -17.2 |

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GEW-090 | 10/5/2018 11:31 | 34.3 | 45.5 | 0.1 | 20.1 | 179.2 | 179.2 | 9.1 | 8.4 | -7.8 | -7.8 | -19.1 |
| GEW-090 | 10/19/2018 9:57 | 25.4 | 48.7 | 0.0 | 25.9 | 177.5 | 177.5 | 7.2 | 6.8 | -7.6 | -7.6 | -19.8 |
| GEW-090 | 10/19/2018 9:59 | 26.2 | 47.5 | 0.0 | 26.3 | 177.5 | 177.5 | 7.7 | 7.1 | -7.6 | -7.6 | -20.1 |
| GEW-091 | 10/5/2018 10:09 | 3.6 | 52.8 | 1.3 | 42.3 | 194.3 | 194.3 | 15.4 | 14.7 | -0.5 | -0.5 | -17.3 |
| GEW-091 | 10/5/2018 10:16 | 3.7 | 48.4 | 2.7 | 45.2 | 193.1 | 192.9 | 7.9 | 3.1 | -0.8 | -0.6 | -16.2 |
| GEW-091 | 10/19/2018 9:51 | 3.0 | 48.8 | 2.5 | 45.7 | 193.6 | 193.6 | 37.7 | 38.1 | -0.6 | -0.6 | -15.8 |
| GEW-091 | 10/19/2018 9:53 | 3.1 | 50.5 | 2.2 | 44.2 | 194.1 | 193.8 | 35.4 | 35.3 | -0.8 | -0.8 | -16.6 |
| GEW-100 | 10/10/2018 13:29 | 0.9 | 56.3 | 1.8 | 41.0 | 81.9 | 81.9 | 4.7 | 2.6 | -7.8 | -8.3 | -19.1 |
| GEW-100 | 10/10/2018 13:35 | 1.0 | 54.0 | 1.5 | 43.5 | 83.7 | 83.7 | 6.2 | 4.1 | -9.1 | -9.0 | -19.0 |
| GEW-101 | 10/10/2018 10:46 | 22.5 | 60.8 | 1.1 | 15.6 | 97.9 | 97.9 | 1.1 | 3.6 | -0.1 | -0.1 | -16.3 |
| GEW-101 | 10/10/2018 10:53 | 21.5 | 61.7 | 1.1 | 15.7 | 97.7 | 97.7 | 2.0 | 3.2 | -0.1 | -0.1 | -18.2 |
| GEW-102 | 10/10/2018 10:12 | 14.3 | 48.2 | 3.2 | 34.3 | 73.4 | 73.4 | 5.0 | 3.9 | -5.6 | -5.4 | -19.5 |
| GEW-102 | 10/10/2018 10:18 | 15.7 | 46.0 | 3.3 | 35.0 | 73.1 | 73.1 | 6.2 | 5.5 | -5.3 | -5.4 | -19.7 |
| GEW-104 | 10/5/2018 14:56 | 29.2 | 39.2 | 0.1 | 31.5 | 149.1 | 148.8 | 8.1 | 8.1 | -13.2 | -13.2 | -16.3 |
| GEW-104 | 10/5/2018 15:02 | 30.3 | 39.1 | 0.1 | 30.5 | 148.5 | 148.7 | 8.9 | 10.6 | -13.7 | -13.8 | -17.3 |
| GEW-104 | 10/19/2018 11:35 | 29.3 | 39.3 | 0.1 | 31.3 | 110.5 | 110.5 | 10.0 | 7.2 | -9.9 | -9.9 | -16.3 |
| GEW-105 | 10/5/2018 14:18 | 7.0 | 56.1 | 0.0 | 36.9 | 141.2 | 141.5 | 5.7 | 10.6 | -1.1 | -1.1 | -20.6 |
| GEW-105 | 10/5/2018 14:24 | 7.4 | 55.4 | 0.0 | 37.2 | 157.3 | 158.0 | 7.4 | 6.4 | -2.0 | -2.1 | -20.1 |
| GEW-105 | 10/19/2018 11:21 | 13.8 | 41.3 | 4.8 | 40.1 | 130.6 | 130.6 | 1.8 | 4.7 | -2.2 | -2.2 | -20.1 |
| GEW-106 | 10/5/2018 13:55 | 19.2 | 46.7 | 3.2 | 30.9 | 96.2 | 96.3 | 3.5 | 3.3 | -16.7 | -15.1 | -20.6 |
| GEW-106 | 10/5/2018 14:01 | 21.1 | 44.9 | 2.2 | 31.8 | 102.6 | 103.3 | 3.1 | 6.4 | -13.2 | -13.2 | -20.7 |
| GEW-107 | 10/5/2018 11:35 | 11.1 | 55.4 | 0.0 | 33.5 | 170.5 | 170.0 | 12.7 | 9.0 | -3.1 | -3.1 | -20.1 |
| GEW-107 | 10/5/2018 11:40 | 11.5 | 56.2 | 0.1 | 32.2 | 170.5 | 170.2 | 6.0 | 5.1 | -3.1 | -3.1 | -20.1 |
| GEW-107 | 10/19/2018 13:35 | 15.8 | 52.7 | 0.0 | 31.5 | 143.3 | 143.9 | 7.0 | 6.0 | -4.5 | -4.5 | -20.5 |
| GEW-107 | 10/19/2018 13:36 | 14.9 | 54.7 | 0.0 | 30.4 | 143.9 | 143.5 | 5.5 | 4.3 | -4.5 | -4.5 | -20.4 |
| GEW-108 | 10/5/2018 9:17 | 32.6 | 37.9 | 3.9 | 25.6 | 148.3 | 148.4 | 5.8 | 5.8 | -7.4 | -7.4 | -19.6 |
| GEW-108 | 10/5/2018 9:24 | 33.3 | 37.8 | 3.7 | 25.2 | 147.8 | 147.7 | 5.2 | 5.5 | -7.2 | -7.2 | -19.4 |
| GEW-108 | 10/19/2018 13:30 | 36.4 | 36.9 | 3.2 | 23.5 | 143.9 | 143.9 | 4.1 | 3.9 | -6.9 | -6.9 | -20.4 |
| GEW-108 | 10/19/2018 13:32 | 36.2 | 38.2 | 3.0 | 22.6 | 141.1 | 141.2 | 3.3 | 2.7 | -5.8 | -5.8 | -20.3 |
| GEW-109 | 10/4/2018 9:02 | 34.5 | 39.6 | 0.1 | 25.8 | 102.1 | 102.3 | 0.9 | 6.8 | -7.3 | -7.3 | -19.7 |
| GEW-109 | 10/4/2018 9:09 | 34.5 | 40.3 | 0.1 | 25.1 | 101.8 | 101.8 | 4.2 | 3.4 | -7.4 | -7.3 | -19.7 |
| GEW-109 | 10/10/2018 8:13 | 31.1 | 41.9 | 0.1 | 26.9 | 103.3 | 103.5 | 1.6 | 1.6 | -6.6 | -6.6 | -20.4 |
| GEW-109 | 10/19/2018 13:58 | 32.2 | 39.9 | 0.0 | 27.9 | 90.8 | 90.6 | 5.6 | 6.8 | -6.7 | -6.8 | -20.4 |
| GEW-109 | 10/23/2018 9:07 | 32.7 | 39.7 | 0.1 | 27.5 | 109.2 | 109.2 | 2.7 | 1.1 | -6.5 | -6.5 | -20.2 |
| GEW-109 | 10/31/2018 10:38 | 32.5 | 41.0 | 0.0 | 26.5 | 87.5 | 87.7 | 1.5 | 2.6 | -6.8 | -6.9 | -20.5 |
| GEW-110 | 10/4/2018 11:19 | 13.5 | 26.4 | 12.3 | 47.8 | 72.7 | 72.7 | 3.3 | 1.8 | -0.1 | -0.1 | -20.1 |
| GEW-110 | 10/4/2018 11:27 | 12.3 | 21.8 | 13.3 | 52.6 | 73.6 | 73.5 | 1.8 | 1.5 | -0.1 | -0.1 | -18.2 |
| GEW-110 | 10/8/2018 14:45 | 18.4 | 34.0 | 4.6 | 43.0 | 109.4 | 109.3 | 3.9 | 2.5 | -0.04 | -0.03 | -19.3 |
| GEW-110 | 10/19/2018 13:19 | 14.0 | 19.2 | 12.5 | 54.3 | 60.9 | 60.9 | 2.4 | 1.7 | -0.1 | -0.1 | -20.4 |
| GEW-110 | 10/19/2018 13:20 | 14.4 | 17.6 | 12.7 | 55.3 | 61.0 | 61.0 | 2.7 | 2.7 | -0.1 | -0.1 | -20.3 |
| GEW-110 | 10/22/2018 14:11 | 12.8 | 18.8 | 13.2 | 55.2 | 87.6 | 87.7 | 2.6 | 3.1 | -0.1 | -0.1 | -20.0 |
| GEW-110 | 10/22/2018 14:13 | 12.5 | 16.4 | 13.3 | 57.8 | 87.9 | 87.9 | 1.2 | 2.3 | -0.1 | -0.1 | -20.0 |
| GEW-110 | 10/31/2018 9:22 | 9.7 | 16.3 | 15.4 | 58.6 | 57.0 | 57.0 | 3.6 | 3.4 | -0.1 | -0.1 | -20.0 |

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GEW-110 | 10/31/2018 9:23 | 9.5 | 14.1 | 15.8 | 60.6 | 57.0 | 57.0 | 2.4 | 2.4 | -0.1 | -0.1 | -20.0 |
| GEW-113 | 10/11/2018 9:17 | 12.7 | 46.3 | 3.3 | 37.7 | 136.8 | 136.8 | 13.0 | 11.8 | -2.8 | -2.9 | -19.9 |
| GEW-113 | 10/11/2018 9:23 | 13.2 | 46.0 | 3.2 | 37.6 | 137.1 | 136.8 | 9.2 | 13.6 | -2.8 | -2.8 | -19.9 |
| GEW-113 | 10/24/2018 11:06 | 9.6 | 39.8 | 4.3 | 46.3 | 136.5 | 136.4 | 10.8 | 14.9 | -2.8 | -2.8 | -19.6 |
| GEW-113 | 10/24/2018 11:08 | 9.3 | 42.1 | 4.4 | 44.2 | 135.3 | 135.3 | 8.0 | 12.4 | -2.2 | -2.2 | -19.5 |
| GEW-116 | 10/11/2018 14:27 | 14.2 | 57.3 | 0.7 | 27.8 | 184.3 | 184.0 | 22.4 | 23.8 | -6.3 | -6.3 | -20.1 |
| GEW-116 | 10/11/2018 14:34 | 13.9 | 58.8 | 0.6 | 26.7 | 184.2 | 184.3 | 31.0 | 35.2 | -6.3 | -6.7 | -20.1 |
| GEW-116 | 10/24/2018 14:44 | 13.3 | 52.5 | 1.0 | 33.2 | 179.2 | 179.2 | 18.7 | 23.5 | -9.2 | -8.8 | -20.0 |
| GEW-116 | 10/24/2018 14:45 | 13.3 | 52.8 | 0.9 | 33.0 | 179.2 | 179.2 | 30.8 | 34.4 | -9.4 | -9.3 | -19.5 |
| GEW-117 | 10/12/2018 8:17 | 50.5 | 46.4 | 0.2 | 2.9 | 90.8 | 90.7 | 6.8 | 6.1 | -19.2 | -19.2 | -19.8 |
| GEW-117 | 10/12/2018 8:22 | 49.6 | 46.6 | 0.1 | 3.7 | 87.5 | 87.5 | 5.4 | 7.3 | -19.2 | -19.3 | -19.9 |
| GEW-118 | 10/11/2018 13:50 | 2.2 | 54.8 | 0.1 | 42.9 | 196.4 | 196.5 | 11.1 | 9.4 | -1.3 | -1.4 | -18.6 |
| GEW-118 | 10/11/2018 13:55 | 1.1 | 50.7 | 0.2 | 48.0 | 195.0 | 195.0 | 3.2 | 4.1 | -2.1 | -2.1 | -18.6 |
| GEW-118 | 10/25/2018 9:20 | 1.1 | 52.2 | 0.0 | 46.7 | 194.7 | 194.8 | 5.2 | 5.6 | -0.6 | -0.5 | -19.6 |
| GEW-118 | 10/25/2018 9:22 | 1.1 | 57.3 | 0.0 | 41.6 | 195.7 | 195.7 | 8.4 | 9.5 | -0.9 | -0.9 | -19.9 |
| GEW-120 | 10/12/2018 8:26 | 18.4 | 47.1 | 0.0 | 34.5 | 158.1 | 158.1 | 15.3 | 16.4 | -4.2 | -4.2 | -20.0 |
| GEW-120 | 10/12/2018 8:32 | 16.2 | 46.0 | 0.0 | 37.8 | 159.4 | 159.4 | 16.4 | 15.0 | -4.3 | -4.3 | -20.4 |
| GEW-120 | 10/25/2018 14:40 | 14.6 | 49.1 | 0.0 | 36.3 | 156.0 | 156.0 | 16.7 | 15.9 | -4.0 | -4.0 | -18.3 |
| GEW-120 | 10/25/2018 14:41 | 14.6 | 49.2 | 0.0 | 36.2 | 156.0 | 156.0 | 15.8 | 14.4 | -4.0 | -4.0 | -18.9 |
| GEW-121 | 10/12/2018 8:54 | 6.3 | 34.6 | 5.3 | 53.8 | 167.6 | 167.6 | 32.5 | 31.6 | -11.9 | -11.9 | -18.6 |
| GEW-121 | 10/12/2018 9:01 | 6.4 | 33.4 | 5.5 | 54.7 | 167.6 | 167.6 | 30.6 | 31.0 | -11.5 | -11.5 | -18.6 |
| GEW-121 | 10/25/2018 14:44 | 5.8 | 35.1 | 2.7 | 56.4 | 169.5 | 170.0 | 29.0 | 27.2 | -11.4 | -11.5 | -16.5 |
| GEW-121 | 10/25/2018 14:46 | 5.9 | 36.9 | 2.6 | 54.6 | 170.0 | 170.0 | 27.5 | 28.6 | -11.4 | -11.5 | -16.5 |
| GEW-122 | 10/24/2018 13:54 | 27.2 | 39.6 | 0.0 | 33.2 | 126.3 | 126.1 | 41.5 | 39.1 | -15.0 | -15.0 | -18.7 |
| GEW-122 | 10/24/2018 14:04 | 27.0 | 39.2 | 0.0 | 33.8 | 126.7 | 126.7 | 39.2 | 36.7 | -15.0 | -14.5 | -19.0 |
| GEW-123 | 10/12/2018 9:05 | 10.5 | 42.1 | 0.9 | 46.5 | 148.8 | 148.8 | 5.3 | 6.3 | -5.5 | -5.5 | -20.1 |
| GEW-123 | 10/12/2018 9:12 | 10.6 | 40.7 | 1.0 | 47.7 | 147.6 | 147.2 | 4.6 | 1.9 | -5.1 | -5.1 | -19.4 |
| GEW-123 | 10/25/2018 14:49 | 7.8 | 34.5 | 2.3 | 55.4 | 98.7 | 99.0 | 19.5 | 20.8 | -9.8 | -9.8 | -18.0 |
| GEW-124 | 10/24/2018 14:08 | 35.6 | 27.4 | 7.4 | 29.6 | 78.1 | 78.2 | 4.8 | 2.3 | -18.9 | -18.9 | -19.0 |
| GEW-124 | 10/24/2018 14:15 | 40.5 | 29.2 | 5.5 | 24.8 | 77.5 | 77.5 | 5.4 | 2.3 | -18.9 | -18.9 | -19.0 |
| GEW-125 | 10/11/2018 14:50 | 5.3 | 43.4 | 3.1 | 48.2 | 162.4 | 162.4 | 4.8 | 5.1 | -1.6 | -1.6 | -18.7 |
| GEW-125 | 10/11/2018 14:56 | 5.2 | 45.1 | 3.1 | 46.6 | 162.0 | 162.4 | 5.0 | 5.2 | -1.6 | -1.6 | -18.7 |
| GEW-125 | 10/25/2018 9:40 | 3.9 | 43.8 | 3.2 | 49.1 | 160.7 | 160.2 | 17.0 | 17.0 | -1.7 | -1.7 | -19.6 |
| GEW-125 | 10/25/2018 9:41 | 3.8 | 46.0 | 3.2 | 47.0 | 161.2 | 161.4 | 14.3 | 13.1 | -2.0 | -2.0 | -19.5 |
| GEW-126 | 10/11/2018 13:52 | 11.5 | 53.6 | 1.9 | 33.0 | 72.0 | 72.0 | 5.7 | 5.4 | -16.1 | -16.2 | -19.0 |
| GEW-126 | 10/11/2018 13:58 | 15.9 | 52.8 | 1.8 | 29.5 | 75.7 | 75.7 | 2.8 | 4.3 | -16.1 | -16.1 | -18.6 |
| GEW-127 | 10/11/2018 9:42 | 16.5 | 54.4 | 0.6 | 28.5 | 160.7 | 160.7 | 18.3 | 16.7 | -3.5 | -3.5 | -19.2 |
| GEW-127 | 10/11/2018 9:48 | 16.4 | 52.7 | 0.6 | 30.3 | 160.2 | 160.2 | 13.8 | 15.2 | -3.5 | -3.5 | -18.8 |
| GEW-127 | 10/25/2018 9:52 | 16.7 | 53.9 | 0.8 | 28.6 | 159.0 | 159.0 | 16.7 | 18.7 | -3.3 | -3.3 | -19.0 |
| GEW-127 | 10/25/2018 9:53 | 16.3 | 55.2 | 0.7 | 27.8 | 159.0 | 159.0 | 19.1 | 18.6 | -3.2 | -3.2 | -18.9 |
| GEW-128 | 10/11/2018 9:23 | 14.0 | 50.2 | 3.7 | 32.1 | 156.5 | 156.1 | 8.5 | 9.0 | -0.7 | -0.7 | -20.5 |
| GEW-128 | 10/11/2018 9:29 | 14.6 | 49.7 | 3.6 | 32.1 | 156.5 | 156.9 | 8.7 | 6.2 | -0.7 | -0.7 | -20.6 |
| GEW-128 | 10/25/2018 9:59 | 15.1 | 48.3 | 4.0 | 32.6 | 153.7 | 153.7 | 7.8 | 4.9 | -0.6 | -0.6 | -20.2 |

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GEW-128 | 10/25/2018 10:01 | 15.1 | 49.9 | 4.0 | 31.0 | 153.3 | 153.7 | 3.7 | 8.9 | -0.6 | -0.6 | -20.0 |
| GEW-129 | 10/11/2018 8:55 | 9.4 | 59.5 | 0.0 | 31.1 | 128.1 | 128.1 | 4.6 | 4.6 | -2.9 | -2.9 | -19.2 |
| GEW-129 | 10/11/2018 9:00 | 9.5 | 58.3 | 0.0 | 32.2 | 130.0 | 130.0 | 9.3 | 9.3 | -2.9 | -2.9 | -14.7 |
| GEW-130 | 10/11/2018 10:03 | 10.5 | 53.2 | 0.8 | 35.5 | 185.7 | 185.6 | 12.1 | 16.8 | -1.7 | -1.8 | -10.4 |
| GEW-130 | 10/11/2018 10:09 | 10.6 | 53.6 | 0.8 | 35.0 | 185.7 | 185.1 | 7.0 | 10.7 | -1.6 | -1.6 | -13.2 |
| GEW-130 | 10/25/2018 9:48 | 15.6 | 44.3 | 2.5 | 37.6 | 182.7 | 182.7 | 20.0 | 20.4 | -3.1 | -3.2 | -19.2 |
| GEW-130 | 10/25/2018 9:49 | 14.9 | 46.9 | 2.4 | 35.8 | 183.3 | 182.7 | 15.6 | 16.9 | -3.1 | -3.2 | -14.4 |
| GEW-131 | 10/11/2018 14:14 | 2.6 | 51.8 | 0.0 | 45.6 | 67.0 | 67.0 | 3.7 | 3.9 | 3.8 | 3.8 | -18.7 |
| GEW-131 | 10/11/2018 14:26 | 14.1 | 53.1 | 0.0 | 32.8 | 134.1 | 134.8 | 5.8 | 5.1 | -0.5 | -0.5 | -18.8 |
| GEW-131 | 10/25/2018 9:45 | 38.4 | 46.5 | 0.0 | 15.1 | 143.5 | 143.5 | 6.1 | 4.1 | -3.7 | -3.7 | -19.3 |
| GEW-131 | 10/25/2018 9:46 | 38.8 | 46.1 | 0.0 | 15.1 | 143.5 | 142.9 | 3.4 | 3.9 | -3.7 | -3.7 | -18.8 |
| GEW-132 | 10/12/2018 8:43 | 0.9 | 43.3 | 2.9 | 52.9 | 64.6 | 64.8 | 3.0 | 1.4 | -0.1 | -0.1 | -20.1 |
| GEW-132 | 10/12/2018 8:49 | 0.9 | 42.3 | 3.0 | 53.8 | 77.3 | 77.2 | 3.0 | 3.0 | -0.1 | -0.1 | -20.1 |
| GEW-133 | 10/11/2018 14:38 | 11.4 | 45.5 | 2.3 | 40.8 | 164.3 | 164.3 | 45.3 | 26.7 | -6.8 | -6.7 | -16.4 |
| GEW-133 | 10/11/2018 14:45 | 11.7 | 43.6 | 2.7 | 42.0 | 164.8 | 164.7 | 42.7 | 54.5 | -6.4 | -6.7 | -11.3 |
| GEW-133 | 10/24/2018 14:48 | 10.6 | 43.8 | 1.2 | 44.4 | 117.3 | 117.4 | 22.1 | 24.3 | -10.1 | -9.6 | -18.1 |
| GEW-134 | 10/11/2018 10:00 | 15.9 | 38.8 | 2.4 | 42.9 | 130.3 | 130.3 | 17.8 | 16.6 | -1.6 | -1.6 | -20.5 |
| GEW-134 | 10/11/2018 10:07 | 16.1 | 37.3 | 2.5 | 44.1 | 129.4 | 129.7 | 4.1 | 11.6 | -2.0 | -1.7 | -20.3 |
| GEW-135 | 10/11/2018 9:49 | 7.2 | 41.7 | 2.6 | 48.5 | 154.8 | 154.8 | 8.3 | 9.9 | -3.2 | -3.2 | -20.6 |
| GEW-135 | 10/11/2018 9:56 | 6.9 | 42.5 | 2.6 | 48.0 | 154.8 | 154.8 | 22.0 | 21.7 | -4.1 | -4.0 | -20.1 |
| GEW-135 | 10/24/2018 14:38 | 5.6 | 40.3 | 2.2 | 51.9 | 152.5 | 152.5 | 32.1 | 25.9 | -4.8 | -4.4 | -19.1 |
| GEW-135 | 10/24/2018 14:40 | 5.7 | 40.3 | 2.2 | 51.8 | 152.5 | 152.5 | 33.3 | 29.0 | -5.0 | -4.6 | -19.0 |
| GEW-137 | 10/11/2018 10:56 | 24.1 | 33.2 | 1.4 | 41.3 | 94.3 | 93.7 | 29.0 | 26.2 | -20.0 | -19.5 | -19.6 |
| GEW-137 | 10/11/2018 11:02 | 25.2 | 33.1 | 1.4 | 40.3 | 94.8 | 94.6 | 7.2 | 3.3 | -18.9 | -19.0 | -19.6 |
| GEW-138 | 10/11/2018 11:23 | 5.7 | 26.3 | 1.9 | 66.1 | 103.3 | 102.8 | 5.7 | 8.0 | -0.1 | -0.1 | -16.0 |
| GEW-138 | 10/11/2018 11:29 | 5.4 | 26.2 | 1.9 | 66.5 | 103.0 | 102.5 | 5.5 | 4.4 | -0.2 | -0.1 | -16.7 |
| GEW-139 | 10/10/2018 14:53 | 0.3 | 56.9 | 0.1 | 42.7 | 188.3 | 188.3 | 5.9 | 4.0 | -1.3 | -1.3 | -9.9 |
| GEW-139 | 10/10/2018 15:09 | 0.3 | 58.7 | 0.3 | 40.7 | 187.1 | 187.0 | 4.0 | 5.5 | -1.4 | -1.4 | -9.5 |
| GEW-139 | 10/24/2018 9:40 | 7.4 | 52.2 | 0.1 | 40.3 | 152.5 | 152.5 | 4.9 | 3.7 | -9.5 | -9.6 | -20.0 |
| GEW-139 | 10/24/2018 9:41 | 7.9 | 50.4 | 0.2 | 41.5 | 152.5 | 152.6 | 5.3 | 5.3 | -9.5 | -9.5 | -20.0 |
| GEW-140 | 10/10/2018 14:31 | 3.3 | 55.8 | 0.0 | 40.9 | 196.5 | 196.4 | 17.8 | 18.4 | -1.4 | -1.4 | -19.3 |
| GEW-140 | 10/10/2018 14:39 | 3.2 | 57.0 | 0.0 | 39.8 | 197.1 | 196.9 | 18.2 | 17.4 | -1.4 | -1.4 | -19.4 |
| GEW-140 | 10/24/2018 9:44 | 5.5 | 55.2 | 0.0 | 39.3 | 196.4 | 196.4 | 24.4 | 23.6 | -2.7 | -2.7 | -20.1 |
| GEW-140 | 10/24/2018 9:45 | 5.1 | 57.2 | 0.0 | 37.7 | 196.4 | 196.4 | 22.2 | 22.6 | -2.8 | -2.8 | -20.3 |
| GEW-144 | 10/10/2018 10:56 | 35.1 | 43.9 | 3.5 | 17.5 | 73.4 | 73.4 | 3.4 | 3.0 | -19.5 | -19.5 | -19.7 |
| GEW-144 | 10/10/2018 11:02 | 39.8 | 45.2 | 1.2 | 13.8 | 72.3 | 72.3 | 3.8 | 2.0 | -19.6 | -19.6 | -19.8 |
| GEW-145 | 10/10/2018 10:02 | 5.8 | 53.2 | 0.0 | 41.0 | 77.1 | 77.1 | 3.6 | 1.6 | -17.5 | -17.5 | -19.9 |
| GEW-145 | 10/10/2018 10:08 | 5.7 | 55.0 | 0.0 | 39.3 | 78.7 | 78.7 | 2.0 | 2.5 | -17.5 | -17.5 | -19.5 |
| GEW-147 | 10/11/2018 9:37 | 18.2 | 47.3 | 0.1 | 34.4 | 159.5 | 159.5 | 26.6 | 26.0 | -17.6 | -17.6 | -20.1 |
| GEW-147 | 10/11/2018 9:44 | 18.6 | 45.1 | 0.1 | 36.2 | 159.4 | 159.4 | 26.3 | 27.2 | -18.0 | -18.0 | -20.2 |
| GEW-147 | 10/24/2018 11:18 | 16.2 | 44.8 | 0.0 | 39.0 | 153.7 | 153.7 | 25.9 | 25.7 | -17.4 | -17.4 | -19.2 |
| GEW-147 | 10/24/2018 11:19 | 16.3 | 44.6 | 0.0 | 39.1 | 153.7 | 153.7 | 26.2 | 26.2 | -17.4 | -17.4 | -19.3 |
| GEW-148 | 10/11/2018 8:16 | 11.2 | 49.9 | 1.9 | 37.0 | 139.8 | 138.3 | 20.2 | 20.4 | -14.1 | -14.1 | -18.8 |

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GEW-148 | 10/11/2018 8:23 | 10.4 | 53.0 | 2.5 | 34.1 | 141.6 | 141.5 | 25.1 | 25.1 | -15.1 | -15.1 | -20.6 |
| GEW-148 | 10/24/2018 11:03 | 28.4 | 40.4 | 3.5 | 27.7 | 67.7 | 67.7 | 17.6 | 10.7 | -18.9 | -18.9 | -19.3 |
| GEW-149 | 10/5/2018 11:13 | 20.3 | 52.4 | 0.0 | 27.3 | 110.7 | 111.0 | 6.2 | 4.3 | -0.02 | -0.02 | -18.1 |
| GEW-149 | 10/5/2018 11:21 | 21.4 | 51.2 | 0.0 | 27.4 | 122.1 | 122.4 | 5.3 | 8.7 | -0.02 | -0.03 | -19.6 |
| GEW-150 | 10/5/2018 14:48 | 17.8 | 38.0 | 3.5 | 40.7 | 171.2 | 171.6 | 14.3 | 10.0 | -1.3 | -1.2 | -17.9 |
| GEW-150 | 10/5/2018 14:54 | 18.1 | 36.0 | 3.6 | 42.3 | 173.1 | 173.1 | 14.3 | 19.7 | -1.0 | -1.0 | -17.0 |
| GEW-150 | 10/19/2018 11:30 | 20.9 | 39.2 | 4.2 | 35.7 | 174.7 | 174.7 | 9.1 | 8.6 | -0.9 | -0.8 | -16.9 |
| GEW-150 | 10/19/2018 11:31 | 21.0 | 39.2 | 4.2 | 35.6 | 174.8 | 174.8 | 6.6 | 9.3 | -0.8 | -0.8 | -17.0 |
| GEW-151 | 10/11/2018 8:05 | 10.3 | 30.9 | 6.6 | 52.2 | 119.9 | 120.0 | 13.7 | 12.4 | -3.6 | -3.6 | -20.2 |
| GEW-151 | 10/11/2018 8:11 | 10.2 | 31.9 | 6.5 | 51.4 | 119.4 | 119.4 | 4.6 | 4.3 | -3.6 | -3.6 | -19.9 |
| GEW-151 | 10/24/2018 10:49 | 8.0 | 32.4 | 4.6 | 55.0 | 111.5 | 111.5 | 2.7 | 5.5 | -2.3 | -2.3 | -19.6 |
| GEW-152 | 10/5/2018 11:44 | 29.8 | 49.8 | 0.0 | 20.4 | 122.6 | 122.6 | 1.8 | 3.5 | -4.9 | -4.8 | -20.1 |
| GEW-152 | 10/5/2018 11:49 | 30.7 | 43.5 | 0.0 | 25.8 | 122.3 | 122.3 | 2.0 | 2.0 | -4.7 | -4.7 | -16.1 |
| GEW-153 | 10/5/2018 11:01 | 36.7 | 30.6 | 4.4 | 28.3 | 95.1 | 95.3 | 7.0 | 7.8 | -2.0 | -2.0 | -20.6 |
| GEW-153 | 10/5/2018 11:09 | 31.5 | 27.4 | 7.3 | 33.8 | 99.4 | 99.4 | 3.3 | 3.3 | -1.8 | -1.8 | -19.8 |
| GEW-153 | 10/19/2018 13:44 | 51.0 | 40.5 | 0.0 | 8.5 | 64.0 | 63.6 | 2.4 | 2.1 | 0.01 | 0.01 | -20.2 |
| GEW-153 | 10/19/2018 13:45 | 51.3 | 39.8 | 0.2 | 8.7 | 62.1 | 62.1 | 2.1 | 1.2 | -0.1 | -0.1 | -20.5 |
| GEW-155 | 10/11/2018 11:07 | 1.4 | 15.5 | 9.8 | 73.3 | 86.5 | 86.6 | 2.3 | 3.8 | -0.1 | -0.1 | -19.1 |
| GEW-155 | 10/11/2018 11:19 | 1.1 | 13.8 | 10.0 | 75.1 | 86.8 | 86.8 | 2.0 | 2.8 | -0.1 | -0.1 | -19.1 |
| GEW-155 | 10/25/2018 9:26 | 0.3 | 23.3 | 5.7 | 70.7 | 57.0 | 57.1 | 2.4 | 3.2 | 0.01 | 0.01 | -19.2 |
| GEW-155 | 10/25/2018 9:27 | 0.4 | 20.4 | 5.9 | 73.3 | 60.7 | 60.5 | 1.1 | 2.4 | -0.02 | -0.03 | -18.2 |
| GEW-156 | 10/10/2018 9:49 | 31.8 | 51.7 | 0.0 | 16.5 | 110.4 | 110.5 | 18.2 | 19.3 | -9.8 | -9.8 | -19.5 |
| GEW-156 | 10/10/2018 9:55 | 32.4 | 48.2 | 0.0 | 19.4 | 111.7 | 111.7 | 19.2 | 10.9 | -9.8 | -9.9 | -19.5 |
| GEW-157 | 10/10/2018 9:29 | 16.2 | 50.2 | 0.9 | 32.7 | 129.4 | 129.4 | 5.5 | 8.8 | -7.2 | -7.3 | -19.5 |
| GEW-157 | 10/10/2018 9:35 | 15.8 | 50.5 | 0.8 | 32.9 | 135.9 | 135.9 | 1.8 | 4.2 | -7.3 | -7.3 | -19.5 |
| GEW-157 | 10/24/2018 9:21 | 22.7 | 44.1 | 1.6 | 31.6 | 129.3 | 129.4 | 3.2 | 2.1 | -8.6 | -8.6 | -19.8 |
| GEW-158 | 10/5/2018 14:06 | 22.2 | 52.6 | 0.0 | 25.2 | 97.4 | 97.4 | 2.8 | 3.0 | -0.9 | -0.9 | -20.5 |
| GEW-158 | 10/5/2018 14:12 | 22.2 | 52.3 | 0.0 | 25.5 | 98.1 | 98.1 | 2.5 | 2.8 | -1.2 | -1.2 | -20.5 |
| GEW-159 | 10/5/2018 9:28 | 37.1 | 45.1 | 0.0 | 17.8 | 82.1 | 82.1 | 5.9 | 4.0 | -1.2 | -1.2 | -20.1 |
| GEW-159 | 10/5/2018 9:34 | 36.8 | 45.2 | 0.0 | 18.0 | 83.5 | 83.5 | 1.2 | 2.0 | -1.3 | -1.3 | -19.6 |
| GEW-160 | 10/5/2018 9:47 | 7.6 | 53.0 | 0.0 | 39.4 | 90.7 | 90.7 | 7.6 | 8.9 | -3.9 | -4.0 | -15.4 |
| GEW-160 | 10/5/2018 9:54 | 7.5 | 55.4 | 0.0 | 37.1 | 91.4 | 91.5 | 8.1 | 10.1 | -3.8 | -3.9 | -15.1 |
| GEW-161 | 10/5/2018 9:57 | 8.5 | 51.8 | 0.0 | 39.7 | 131.7 | 131.7 | 4.1 | 5.2 | -8.4 | -8.4 | -15.8 |
| GEW-161 | 10/5/2018 10:05 | 8.8 | 49.6 | 0.1 | 41.5 | 131.7 | 131.8 | 6.2 | 2.1 | -8.9 | -8.8 | -16.8 |
| GEW-161 | 10/19/2018 9:48 | 8.7 | 50.1 | 0.1 | 41.1 | 113.5 | 113.5 | 6.0 | 3.6 | -10.0 | -10.0 | -16.8 |
| GEW-162 | 10/5/2018 10:22 | 13.4 | 51.9 | 4.2 | 30.5 | 100.2 | 100.1 | 4.7 | 1.1 | -5.0 | -5.0 | -19.5 |
| GEW-162 | 10/5/2018 10:29 | 15.9 | 50.1 | 3.9 | 30.1 | 101.3 | 101.3 | 3.5 | 1.1 | -5.0 | -5.0 | -20.1 |
| GEW-163 | 10/2/2018 9:33 | 1.0 | 22.0 | 12.6 | 64.4 | 168.7 | 168.6 | 21.1 | 22.0 | -0.1 | -0.1 | -19.6 |
| GEW-163 | 10/2/2018 9:35 | 0.9 | 22.4 | 12.7 | 64.0 | 168.1 | 168.4 | 21.1 | 21.2 | -0.1 | -0.1 | -19.4 |
| GEW-163 | 10/10/2018 9:10 | 1.1 | 25.4 | 13.1 | 60.4 | 171.6 | 171.6 | 19.1 | 17.9 | -0.1 | -0.1 | -19.1 |
| GEW-163 | 10/10/2018 9:12 | 1.0 | 25.7 | 13.1 | 60.2 | 171.6 | 171.6 | 17.5 | 16.6 | -0.1 | -0.1 | -18.7 |
| GEW-163 | 10/12/2018 9:30 | 0.6 | 22.0 | 14.4 | 63.0 | 166.1 | 166.1 | 28.5 | 27.7 | -0.1 | -0.1 | -20.0 |
| GEW-163 | 10/12/2018 9:37 | 0.5 | 21.0 | 14.4 | 64.1 | 166.1 | 166.1 | 28.2 | 28.0 | -0.1 | -0.1 | -20.1 |

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GEW-163 | 10/16/2018 9:27 | 1.3 | 19.2 | 14.8 | 64.7 | 162.4 | 162.4 | 17.5 | 17.9 | -0.1 | -0.1 | -19.6 |
| GEW-163 | 10/16/2018 9:29 | 1.1 | 19.6 | 14.8 | 64.5 | 162.9 | 162.9 | 16.5 | 16.7 | -0.1 | -0.1 | -19.8 |
| GEW-163 | 10/22/2018 9:42 | 1.2 | 19.1 | 13.9 | 65.8 | 162.0 | 162.2 | 12.8 | 10.8 | -0.1 | -0.1 | -19.6 |
| GEW-163 | 10/22/2018 9:43 | 1.0 | 19.7 | 13.9 | 65.4 | 162.0 | 162.0 | 9.0 | 9.0 | -0.1 | -0.1 | -19.2 |
| GEW-163 | 10/31/2018 10:59 | 0.9 | 28.5 | 12.3 | 58.3 | 166.6 | 166.3 | 14.2 | 18.4 | -0.04 | -0.03 | -19.2 |
| GEW-163 | 10/31/2018 11:00 | 0.7 | 26.1 | 12.5 | 60.7 | 166.5 | 166.7 | 7.9 | 6.7 | -0.1 | -0.1 | -19.5 |
| GEW-164 | 10/2/2018 9:38 | 18.3 | 40.7 | 4.8 | 36.2 | 149.0 | 149.1 | 9.5 | 34.8 | -0.5 | -0.4 | -20.1 |
| GEW-164 | 10/2/2018 9:40 | 19.4 | 41.7 | 4.8 | 34.1 | 149.1 | 149.1 | 25.1 | 26.9 | -0.4 | -0.5 | -20.5 |
| GEW-164 | 10/10/2018 9:16 | 16.1 | 35.4 | 7.9 | 40.6 | 148.8 | 149.1 | 34.9 | 31.4 | -0.4 | -0.5 | -19.6 |
| GEW-164 | 10/10/2018 9:17 | 16.2 | 35.1 | 7.9 | 40.8 | 149.1 | 149.1 | 43.9 | 33.6 | -0.4 | -0.4 | -20.4 |
| GEW-164 | 10/12/2018 9:19 | 13.4 | 34.2 | 8.9 | 43.5 | 146.9 | 146.7 | 40.5 | 39.6 | -0.4 | -0.5 | -20.9 |
| GEW-164 | 10/12/2018 9:25 | 13.7 | 31.0 | 9.0 | 46.3 | 145.9 | 145.7 | 32.5 | 29.5 | -0.3 | -0.3 | -20.0 |
| GEW-164 | 10/16/2018 9:32 | 21.8 | 42.0 | 5.3 | 30.9 | 149.5 | 149.5 | 30.8 | 25.1 | -0.2 | -0.2 | -20.2 |
| GEW-164 | 10/16/2018 9:34 | 21.8 | 42.1 | 5.4 | 30.7 | 149.9 | 149.5 | 30.6 | 8.2 | -0.2 | -0.2 | -20.2 |
| GEW-164 | 10/22/2018 9:47 | 21.3 | 39.5 | 6.7 | 32.5 | 150.6 | 151.0 | 14.7 | 19.5 | -0.2 | -0.2 | -20.2 |
| GEW-164 | 10/22/2018 9:48 | 21.4 | 39.7 | 6.6 | 32.3 | 150.6 | 151.0 | 19.8 | 30.1 | -0.2 | -0.2 | -20.0 |
| GEW-164 | 10/31/2018 11:03 | 17.9 | 38.1 | 7.2 | 36.8 | 132.5 | 132.8 | 17.7 | 17.7 | -0.2 | -0.2 | -19.8 |
| GEW-164 | 10/31/2018 11:04 | 18.3 | 38.6 | 7.1 | 36.0 | 131.4 | 131.4 | 23.0 | 28.9 | -0.1 | -0.1 | -19.6 |
| GEW-165 | 10/2/2018 9:44 | 11.1 | 47.1 | 5.1 | 36.7 | 172.1 | 171.6 | 21.3 | 23.2 | -0.8 | -0.8 | -19.1 |
| GEW-165 | 10/2/2018 9:45 | 10.9 | 47.1 | 5.1 | 36.9 | 171.6 | 171.6 | 12.1 | 16.8 | -0.8 | -0.8 | -18.9 |
| GEW-165 | 10/10/2018 9:21 | 12.3 | 50.9 | 3.2 | 33.6 | 172.5 | 172.6 | 13.6 | 23.8 | -0.7 | -0.7 | -19.3 |
| GEW-165 | 10/10/2018 9:23 | 11.9 | 51.5 | 3.3 | 33.3 | 172.2 | 172.6 | 14.8 | 9.2 | -0.7 | -0.7 | -19.9 |
| GEW-165 | 10/12/2018 9:07 | 11.1 | 50.4 | 4.0 | 34.5 | 170.2 | 170.0 | 24.5 | 25.4 | -0.8 | -0.8 | -20.1 |
| GEW-165 | 10/12/2018 9:13 | 12.1 | 46.3 | 3.8 | 37.8 | 170.0 | 169.6 | 22.5 | 21.0 | -0.7 | -0.7 | -19.1 |
| GEW-165 | 10/16/2018 9:37 | 12.7 | 44.8 | 5.1 | 37.4 | 162.0 | 162.0 | 20.6 | 17.2 | -1.1 | -1.1 | -19.7 |
| GEW-165 | 10/16/2018 9:39 | 12.2 | 46.1 | 5.1 | 36.6 | 162.1 | 162.4 | 14.4 | 12.0 | -1.1 | -1.1 | -19.7 |
| GEW-165 | 10/22/2018 9:53 | 13.3 | 50.2 | 3.7 | 32.8 | 169.4 | 169.5 | 20.7 | 20.6 | -0.7 | -0.7 | -19.3 |
| GEW-165 | 10/22/2018 9:54 | 13.4 | 50.5 | 3.7 | 32.4 | 169.5 | 169.0 | 18.3 | 23.2 | -0.7 | -0.6 | -19.7 |
| GEW-165 | 10/31/2018 11:07 | 11.3 | 44.8 | 5.1 | 38.8 | 167.6 | 167.4 | 20.6 | 15.5 | -0.8 | -0.8 | -20.1 |
| GEW-165 | 10/31/2018 11:09 | 10.9 | 47.3 | 4.8 | 37.0 | 167.1 | 167.1 | 18.7 | 18.7 | -0.4 | -0.4 | -19.4 |
| GEW-166 | 10/2/2018 10:02 | 1.8 | 54.8 | 0.4 | 43.0 | 194.3 | 194.3 | 31.0 | 25.9 | -6.4 | -6.4 | -19.6 |
| GEW-166 | 10/2/2018 10:03 | 1.6 | 56.1 | 0.3 | 42.0 | 194.3 | 194.3 | 42.3 | 37.1 | -6.7 | -6.6 | -19.6 |
| GEW-166 | 10/10/2018 9:39 | 0.5 | 55.9 | 0.0 | 43.6 | 108.7 | 108.2 | 9.7 | 8.1 | 9.4 | 9.4 | -19.2 |
| GEW-166 | 10/10/2018 9:42 | 0.4 | 58.1 | 0.0 | 41.5 | 180.3 | 180.9 | 16.9 | 15.3 | -2.8 | -2.8 | -19.3 |
| GEW-166 | 10/10/2018 9:44 | 0.5 | 58.2 | 0.0 | 41.3 | 187.0 | 187.0 | 25.4 | 20.4 | -2.3 | -2.4 | -19.6 |
| GEW-166 | 10/12/2018 8:56 | 2.8 | 50.6 | 0.7 | 45.9 | 184.5 | 184.5 | 30.4 | 24.2 | -8.5 | -8.5 | -19.7 |
| GEW-166 | 10/12/2018 9:02 | 2.8 | 50.0 | 0.7 | 46.5 | 185.1 | 185.0 | 25.7 | 24.2 | -8.5 | -8.5 | -19.7 |
| GEW-166 | 10/16/2018 9:56 | 3.8 | 51.1 | 0.8 | 44.3 | 182.1 | 182.2 | 20.0 | 22.9 | -10.2 | -10.2 | -19.7 |
| GEW-166 | 10/16/2018 9:58 | 3.8 | 51.1 | 0.7 | 44.4 | 182.1 | 182.1 | 18.4 | 12.9 | -10.3 | -10.2 | -19.8 |
| GEW-166 | 10/22/2018 9:58 | 3.1 | 51.4 | 0.0 | 45.5 | 182.7 | 182.8 | 5.2 | 6.3 | -18.3 | -18.2 | -18.5 |
| GEW-166 | 10/22/2018 10:00 | 3.0 | 52.9 | 0.0 | 44.1 | 182.7 | 182.7 | 7.3 | 5.8 | -18.2 | -18.3 | -18.2 |
| GEW-166 | 10/31/2018 11:13 | 3.0 | 43.6 | 4.3 | 49.1 | 168.5 | 168.1 | 25.8 | 24.6 | -18.9 | -18.9 | -19.1 |
| GEW-166 | 10/31/2018 11:15 | 3.0 | 44.8 | 4.4 | 47.8 | 167.6 | 167.6 | 15.5 | 15.5 | -18.9 | -18.9 | -19.6 |

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GEW-167 | 10/2/2018 10:07 | 0.2 | 24.0 | 13.1 | 62.7 | 175.8 | 175.7 | 10.3 | 13.7 | -0.7 | -0.7 | -18.7 |
| GEW-167 | 10/2/2018 10:09 | 0.2 | 22.8 | 13.1 | 63.9 | 175.9 | 175.8 | 7.5 | 5.8 | -0.7 | -0.7 | -18.6 |
| GEW-167 | 10/10/2018 9:48 | 1.5 | 36.2 | 7.5 | 54.8 | 185.2 | 185.2 | 16.7 | 13.7 | -0.7 | -0.6 | -18.5 |
| GEW-167 | 10/10/2018 9:50 | 1.9 | 34.7 | 7.8 | 55.6 | 185.1 | 185.1 | 9.0 | 7.7 | -0.7 | -0.7 | -18.3 |
| GEW-167 | 10/12/2018 8:45 | 0.5 | 27.1 | 9.6 | 62.8 | 178.0 | 178.0 | 4.7 | 4.7 | -0.7 | -0.7 | -18.5 |
| GEW-167 | 10/12/2018 8:52 | 0.4 | 28.3 | 8.6 | 62.7 | 177.5 | 177.5 | 11.3 | 11.3 | -0.3 | -0.3 | -19.2 |
| GEW-167 | 10/16/2018 10:03 | 0.7 | 50.2 | 1.3 | 47.8 | 188.3 | 187.6 | 9.6 | 9.2 | -0.01 | -0.01 | -19.2 |
| GEW-167 | 10/16/2018 10:05 | 0.6 | 49.6 | 1.3 | 48.5 | 187.9 | 188.3 | 4.0 | 11.8 | -0.1 | -0.1 | -19.0 |
| GEW-167 | 10/22/2018 10:03 | 1.4 | 36.2 | 4.8 | 57.6 | 176.4 | 176.4 | 8.5 | 12.0 | -0.3 | -0.3 | -19.9 |
| GEW-167 | 10/22/2018 10:07 | 1.2 | 34.6 | 4.9 | 59.3 | 175.8 | 176.7 | 26.4 | 5.3 | -0.5 | -0.5 | -18.3 |
| GEW-167 | 10/31/2018 11:21 | 5.4 | 22.6 | 10.6 | 61.4 | 153.7 | 154.0 | 40.7 | 37.5 | -4.9 | -4.9 | -20.0 |
| GEW-167 | 10/31/2018 11:24 | 5.4 | 21.8 | 10.7 | 62.1 | 138.0 | 137.7 | 3.9 | 5.3 | -0.5 | -0.5 | -19.9 |
| GEW-168 | 10/2/2018 9:50 | 10.2 | 29.1 | 9.2 | 51.5 | 135.3 | 135.3 | 20.4 | 21.4 | -0.5 | -0.6 | -19.0 |
| GEW-168 | 10/2/2018 9:52 | 10.5 | 28.2 | 9.3 | 52.0 | 135.3 | 135.0 | 18.3 | 13.1 | -0.6 | -0.5 | -18.5 |
| GEW-168 | 10/10/2018 9:27 | 15.0 | 42.3 | 4.6 | 38.1 | 136.5 | 136.5 | 23.3 | 17.0 | -0.6 | -0.6 | -19.0 |
| GEW-168 | 10/10/2018 9:29 | 15.4 | 41.8 | 4.6 | 38.2 | 136.8 | 136.8 | 14.8 | 19.4 | -0.7 | -0.6 | -18.9 |
| GEW-168 | 10/11/2018 14:03 | 14.1 | 41.2 | 4.6 | 40.1 | 130.3 | 130.5 | 12.5 | 3.6 | -0.6 | -0.6 | -18.2 |
| GEW-168 | 10/11/2018 14:10 | 14.4 | 36.6 | 4.8 | 44.2 | 130.6 | 130.3 | 19.9 | 19.9 | -0.6 | -0.6 | -18.3 |
| GEW-168 | 10/16/2018 9:43 | 13.1 | 36.5 | 6.9 | 43.5 | 130.0 | 130.0 | 24.1 | 15.0 | -0.6 | -0.6 | -19.5 |
| GEW-168 | 10/16/2018 9:45 | 13.5 | 35.5 | 6.9 | 44.1 | 130.0 | 130.0 | 10.8 | 16.5 | -0.6 | -0.6 | -19.8 |
| GEW-168 | 10/22/2018 10:11 | 13.5 | 35.9 | 6.9 | 43.7 | 121.3 | 121.5 | 20.1 | 7.3 | -0.7 | -0.7 | -19.0 |
| GEW-168 | 10/22/2018 10:13 | 14.2 | 35.9 | 6.9 | 43.0 | 121.3 | 121.3 | 26.3 | 24.6 | -0.7 | -0.7 | -18.0 |
| GEW-168 | 10/31/2018 11:28 | 11.4 | 29.8 | 8.5 | 50.3 | 129.2 | 129.4 | 11.5 | 18.5 | -0.7 | -0.7 | -19.5 |
| GEW-168 | 10/31/2018 11:30 | 11.3 | 30.6 | 8.4 | 49.7 | 126.4 | 126.2 | 5.5 | 9.1 | -0.2 | -0.2 | -19.5 |
| GEW-169 | 10/2/2018 9:56 | 10.9 | 49.9 | 2.8 | 36.4 | 179.7 | 179.7 | 63.9 | 63.6 | -1.7 | -1.7 | -19.1 |
| GEW-169 | 10/2/2018 9:58 | 11.0 | 50.1 | 2.9 | 36.0 | 179.5 | 179.7 | 34.9 | 55.3 | -1.9 | -1.7 | -18.5 |
| GEW-169 | 10/10/2018 9:32 | 13.6 | 51.0 | 2.4 | 33.0 | 178.6 | 178.6 | 8.4 | 15.3 | -1.7 | -1.7 | -19.6 |
| GEW-169 | 10/10/2018 9:34 | 13.5 | 52.6 | 2.4 | 31.5 | 178.6 | 178.7 | 40.8 | 20.2 | -1.7 | -1.8 | -19.4 |
| GEW-169 | 10/11/2018 13:30 | 13.2 | 49.5 | 1.5 | 35.8 | 177.0 | 176.9 | 26.1 | 21.6 | -1.7 | -1.7 | -19.3 |
| GEW-169 | 10/11/2018 13:36 | 12.9 | 51.4 | 1.5 | 34.2 | 176.9 | 176.9 | 19.0 | 13.6 | -1.6 | -1.6 | -19.1 |
| GEW-169 | 10/16/2018 9:49 | 13.4 | 50.8 | 2.1 | 33.7 | 176.4 | 176.4 | 15.6 | 16.3 | -1.7 | -1.7 | -19.1 |
| GEW-169 | 10/16/2018 9:51 | 13.4 | 51.7 | 2.1 | 32.8 | 176.2 | 176.4 | 27.2 | 39.3 | -1.8 | -1.8 | -19.1 |
| GEW-169 | 10/22/2018 10:16 | 12.9 | 49.9 | 2.6 | 34.6 | 174.7 | 174.7 | 0.0 | 13.3 | -1.6 | -1.7 | -19.9 |
| GEW-169 | 10/22/2018 10:18 | 12.6 | 50.6 | 2.8 | 34.0 | 174.2 | 174.2 | 24.0 | 24.0 | -1.8 | -1.8 | -19.1 |
| GEW-169 | 10/31/2018 11:33 | 10.5 | 44.9 | 4.1 | 40.5 | 171.0 | 170.7 | 32.7 | 32.1 | -1.5 | -1.5 | -19.5 |
| GEW-169 | 10/31/2018 11:35 | 10.3 | 46.2 | 4.0 | 39.5 | 167.1 | 167.1 | 43.6 | 43.3 | -0.7 | -0.8 | -19.1 |
| GEW-170 | 10/11/2018 9:32 | 12.2 | 50.0 | 4.2 | 33.6 | 166.1 | 165.4 | 22.7 | 26.2 | -3.6 | -3.6 | -17.1 |
| GEW-170 | 10/11/2018 9:38 | 12.4 | 46.4 | 4.1 | 37.1 | 165.7 | 165.7 | 22.2 | 20.4 | -3.6 | -3.6 | -15.4 |
| GEW-170 | 10/25/2018 9:56 | 11.7 | 48.8 | 4.1 | 35.4 | 165.2 | 165.6 | 13.9 | 14.9 | -3.4 | -3.5 | -12.5 |
| GEW-170 | 10/25/2018 9:57 | 11.8 | 47.9 | 4.1 | 36.2 | 165.8 | 165.2 | 13.5 | 20.0 | -3.4 | -3.4 | -11.8 |
| GEW-171 | 10/10/2018 13:38 | 6.9 | 62.8 | 0.0 | 30.3 | 84.0 | 84.0 | 4.1 | 3.9 | 7.0 | 7.1 | -13.2 |
| GEW-171 | 10/10/2018 13:44 | 7.1 | 62.7 | 0.0 | 30.2 | 95.3 | 95.3 | 8.8 | 8.9 | -6.5 | -6.7 | -14.6 |
| GEW-172 | 10/10/2018 14:05 | 16.3 | 55.7 | 0.0 | 28.0 | 176.9 | 176.4 | 13.0 | 15.2 | -4.2 | -4.3 | -17.0 |

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GEW-172 | 10/10/2018 14:10 | 16.8 | 54.9 | 0.0 | 28.3 | 175.8 | 175.8 | 13.5 | 15.0 | -4.4 | -4.4 | -16.3 |
| GEW-172 | 10/24/2018 10:06 | 16.3 | 52.9 | 0.0 | 30.8 | 181.5 | 181.5 | 17.3 | 12.5 | -6.7 | -6.7 | -17.3 |
| GEW-172 | 10/24/2018 10:07 | 15.3 | 56.7 | 0.0 | 28.0 | 180.9 | 181.6 | 12.0 | 14.3 | -6.6 | -6.5 | -17.0 |
| GEW-173 | 10/10/2018 14:42 | 1.3 | 9.9 | 14.7 | 74.1 | 96.5 | 96.3 | 7.2 | 7.2 | -0.2 | -0.2 | -19.2 |
| GEW-173 | 10/10/2018 14:48 | 1.4 | 6.1 | 15.4 | 77.1 | 96.0 | 95.8 | 3.8 | 5.4 | -0.2 | -0.1 | -19.1 |
| GEW-173 | 10/24/2018 9:48 | 0.3 | 14.3 | 11.6 | 73.8 | 81.2 | 81.2 | 10.8 | 12.8 | -0.1 | -0.1 | -19.8 |
| GEW-173 | 10/24/2018 9:49 | 0.4 | 9.6 | 12.2 | 77.8 | 80.7 | 81.2 | 7.4 | 4.8 | -0.1 | -0.1 | -19.7 |
| GEW-174 | 10/10/2018 11:19 | 13.9 | 42.6 | 0.9 | 42.6 | 149.5 | 149.7 | 33.3 | 38.9 | -4.7 | -4.7 | -20.0 |
| GEW-174 | 10/10/2018 11:25 | 14.3 | 40.0 | 1.0 | 44.7 | 150.1 | 149.1 | 36.1 | 37.1 | -4.7 | -4.7 | -19.8 |
| GEW-174 | 10/24/2018 9:53 | 10.5 | 33.0 | 1.0 | 55.5 | 147.7 | 148.0 | 21.4 | 21.4 | -5.0 | -5.0 | -20.2 |
| GEW-174 | 10/24/2018 9:54 | 10.6 | 34.8 | 1.0 | 53.6 | 147.5 | 147.3 | 25.5 | 26.6 | -4.9 | -4.9 | -19.8 |
| GEW-175 | 10/5/2018 14:38 | 14.1 | 38.2 | 4.2 | 43.5 | 162.4 | 162.3 | 31.7 | 18.9 | -0.1 | -0.1 | -20.2 |
| GEW-175 | 10/5/2018 14:44 | 13.1 | 37.9 | 4.5 | 44.5 | 161.1 | 161.1 | 21.7 | 27.8 | -0.1 | -0.1 | -19.9 |
| GEW-175 | 10/19/2018 11:25 | 16.9 | 42.3 | 3.4 | 37.4 | 163.3 | 162.9 | 12.5 | 10.8 | -0.1 | -0.1 | -19.9 |
| GEW-175 | 10/19/2018 11:26 | 17.2 | 42.3 | 3.4 | 37.1 | 163.3 | 163.3 | 5.4 | 6.9 | -0.1 | -0.1 | -19.8 |
| GEW-176 | 10/5/2018 14:28 | 26.9 | 36.1 | 2.8 | 34.2 | 104.0 | 104.0 | 11.8 | 9.1 | -0.2 | -0.2 | -20.3 |
| GEW-176 | 10/5/2018 14:34 | 27.6 | 33.8 | 2.8 | 35.8 | 104.8 | 104.8 | 9.7 | 9.9 | -0.1 | -0.2 | -20.1 |
| GEW-177 | 10/11/2018 8:45 | 0.1 | 25.8 | 13.4 | 60.7 | 51.0 | 51.0 | 6.6 | 5.1 | -0.1 | -0.1 | -19.8 |
| GEW-177 | 10/11/2018 8:51 | 0.1 | 24.6 | 13.4 | 61.9 | 51.5 | 51.5 | 5.1 | 5.1 | -0.04 | -0.04 | -20.3 |
| GEW-177 | 10/24/2018 9:32 | 0.2 | 65.9 | 0.0 | 33.9 | 176.4 | 176.4 | 4.1 | 7.9 | 3.5 | 3.5 | -20.1 |
| GEW-177 | 10/24/2018 9:34 | 0.2 | 67.8 | 0.0 | 32.0 | 192.3 | 192.3 | 3.3 | 5.6 | -1.8 | -1.8 | -19.8 |
| GEW-178 | 10/3/2018 10:22 | 24.5 | 50.5 | 1.3 | 23.7 | 118.1 | 118.1 | 8.7 | 9.7 | -1.1 | -1.1 | -19.8 |
| GEW-178 | 10/3/2018 10:28 | 25.6 | 48.6 | 1.3 | 24.5 | 118.1 | 117.9 | 10.3 | 7.9 | -1.1 | -1.1 | -19.9 |
| GEW-178 | 10/10/2018 13:44 | 22.0 | 48.5 | 3.4 | 26.1 | 113.0 | 112.9 | 11.0 | 7.4 | -0.7 | -0.8 | -20.1 |
| GEW-178 | 10/16/2018 11:22 | 21.6 | 44.9 | 4.3 | 29.2 | 103.5 | 103.5 | 10.4 | 9.8 | -0.4 | -0.4 | -19.8 |
| GEW-178 | 10/22/2018 11:25 | 21.1 | 46.3 | 4.7 | 27.9 | 103.6 | 103.7 | 12.8 | 13.0 | -0.3 | -0.3 | -21.3 |
| GEW-178 | 10/31/2018 14:10 | 11.6 | 34.3 | 10.3 | 43.8 | 95.5 | 96.0 | 13.7 | 10.2 | -0.2 | -0.2 | -20.5 |
| GEW-178 | 10/31/2018 14:13 | 12.2 | 32.2 | 10.5 | 45.1 | 96.5 | 96.4 | 11.1 | 12.6 | -0.2 | -0.2 | -20.1 |
| GEW-179 | 10/3/2018 10:11 | 22.4 | 63.5 | 0.2 | 13.9 | 133.3 | 133.2 | 8.1 | 7.9 | -1.6 | -1.6 | -19.1 |
| GEW-179 | 10/3/2018 10:18 | 23.5 | 62.7 | 0.3 | 13.5 | 133.5 | 133.5 | 7.4 | 7.3 | -1.6 | -1.6 | -19.1 |
| GEW-179 | 10/10/2018 13:39 | 23.5 | 63.5 | 0.3 | 12.7 | 131.4 | 131.2 | 7.9 | 8.6 | -1.6 | -1.6 | -19.6 |
| GEW-179 | 10/10/2018 13:40 | 24.2 | 62.9 | 0.3 | 12.6 | 131.2 | 131.2 | 8.2 | 8.9 | -1.6 | -1.6 | -19.3 |
| GEW-179 | 10/16/2018 11:27 | 22.3 | 61.3 | 0.3 | 16.1 | 123.4 | 123.9 | 7.6 | 7.3 | -1.2 | -1.2 | -19.3 |
| GEW-179 | 10/22/2018 11:21 | 22.3 | 67.3 | 0.0 | 10.4 | 124.5 | 124.9 | 6.6 | 7.2 | -0.8 | -0.8 | -20.4 |
| GEW-179 | 10/31/2018 14:06 | 22.9 | 67.8 | 0.0 | 9.3 | 110.5 | 110.2 | 4.0 | 5.6 | -0.5 | -0.5 | -19.6 |
| GEW-180 | 10/3/2018 10:00 | 15.7 | 61.2 | 1.3 | 21.8 | 143.2 | 143.5 | 1.0 | 4.5 | -5.4 | -5.4 | -19.6 |
| GEW-180 | 10/3/2018 10:06 | 16.1 | 60.1 | 1.3 | 22.5 | 144.2 | 143.9 | 9.3 | 2.9 | -5.5 | -5.5 | -19.1 |
| GEW-180 | 10/10/2018 13:33 | 16.6 | 62.8 | 1.3 | 19.3 | 140.2 | 140.0 | 6.5 | 6.5 | -5.4 | -5.5 | -19.5 |
| GEW-180 | 10/10/2018 13:35 | 16.7 | 61.9 | 1.3 | 20.1 | 139.9 | 139.9 | 7.6 | 6.1 | -5.6 | -5.5 | -19.6 |
| GEW-180 | 10/16/2018 11:30 | 17.3 | 66.4 | 0.0 | 16.3 | 129.2 | 129.2 | 5.4 | 3.5 | -2.8 | -2.9 | -19.1 |
| GEW-180 | 10/22/2018 11:18 | 15.2 | 67.8 | 0.1 | 16.9 | 128.9 | 129.0 | 4.3 | 7.5 | -1.8 | -1.8 | -20.7 |
| GEW-180 | 10/31/2018 14:02 | 16.9 | 67.1 | 0.0 | 16.0 | 126.1 | 125.8 | 5.6 | 4.5 | -3.0 | -3.0 | -19.9 |
| GEW-181 | 10/3/2018 9:47 | 17.1 | 64.1 | 0.3 | 18.5 | 165.5 | 165.7 | 14.3 | 16.7 | -1.6 | -1.6 | -20.4 |

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GEW-181 | 10/3/2018 9:55 | 17.7 | 65.6 | 0.3 | 16.4 | 165.5 | 165.5 | 15.6 | 14.8 | -1.5 | -1.6 | -20.5 |
| GEW-181 | 10/10/2018 13:28 | 18.9 | 65.9 | 0.1 | 15.1 | 165.2 | 165.2 | 14.9 | 18.1 | -1.6 | -1.6 | -19.8 |
| GEW-181 | 10/10/2018 13:29 | 18.3 | 67.1 | 0.1 | 14.5 | 165.2 | 165.2 | 14.7 | 14.5 | -1.7 | -1.7 | -20.1 |
| GEW-181 | 10/16/2018 11:34 | 16.6 | 66.2 | 0.0 | 17.2 | 165.2 | 165.2 | 17.9 | 17.9 | -1.6 | -1.5 | -20.0 |
| GEW-181 | 10/16/2018 11:35 | 16.5 | 67.8 | 0.0 | 15.7 | 165.2 | 165.2 | 18.1 | 18.7 | -1.5 | -1.5 | -19.4 |
| GEW-181 | 10/22/2018 11:12 | 17.0 | 65.7 | 0.1 | 17.2 | 167.0 | 167.0 | 16.3 | 18.8 | -1.5 | -1.5 | -19.9 |
| GEW-181 | 10/22/2018 11:14 | 17.0 | 66.2 | 0.0 | 16.8 | 167.1 | 167.1 | 15.0 | 16.0 | -1.7 | -1.8 | -21.7 |
| GEW-181 | 10/31/2018 13:57 | 16.9 | 66.7 | 0.0 | 16.4 | 165.2 | 165.2 | 14.1 | 20.5 | -1.7 | -1.7 | -20.9 |
| GEW-181 | 10/31/2018 13:58 | 16.9 | 67.3 | 0.0 | 15.8 | 165.0 | 164.7 | 16.4 | 16.3 | -1.7 | -1.7 | -21.1 |
| GEW-182 | 10/3/2018 13:37 | 22.9 | 38.0 | 5.1 | 34.0 | 108.9 | 108.8 | 5.0 | 5.7 | -0.3 | -0.3 | -18.4 |
| GEW-182 | 10/3/2018 13:43 | 22.3 | 37.2 | 5.1 | 35.4 | 109.2 | 109.2 | 14.2 | 6.9 | -0.3 | -0.3 | -16.0 |
| GEW-182 | 10/10/2018 11:10 | 19.3 | 33.0 | 8.3 | 39.4 | 102.8 | 102.8 | 8.0 | 11.5 | -0.2 | -0.3 | -16.5 |
| GEW-182 | 10/10/2018 11:11 | 19.7 | 33.3 | 8.2 | 38.8 | 102.8 | 102.6 | 5.0 | 8.2 | -0.3 | -0.3 | -17.4 |
| GEW-182 | 10/16/2018 10:27 | 21.4 | 32.9 | 8.0 | 37.7 | 95.0 | 95.0 | 14.3 | 13.9 | -0.3 | -0.2 | -17.3 |
| GEW-182 | 10/16/2018 10:29 | 21.3 | 33.5 | 8.0 | 37.2 | 94.8 | 94.8 | 5.2 | 3.8 | -0.2 | -0.2 | -17.7 |
| GEW-182 | 10/22/2018 10:40 | 25.4 | 35.3 | 6.1 | 33.2 | 90.1 | 90.3 | 3.6 | 7.6 | -0.3 | -0.2 | -19.5 |
| GEW-182 | 10/22/2018 10:41 | 25.4 | 35.5 | 6.0 | 33.1 | 89.8 | 90.1 | 11.7 | 15.5 | -0.3 | -0.3 | -18.0 |
| GEW-182 | 10/31/2018 13:18 | 11.9 | 23.1 | 11.6 | 53.4 | 82.6 | 82.6 | 6.6 | 5.7 | -0.3 | -0.3 | -18.4 |
| GEW-182 | 10/31/2018 13:20 | 12.1 | 24.0 | 11.5 | 52.4 | 81.8 | 81.9 | 8.2 | 19.9 | -0.3 | -0.3 | -15.8 |
| GEW-184 | 10/3/2018 13:48 | 17.8 | 35.5 | 7.7 | 39.0 | 112.5 | 112.5 | 1.1 | 0.0 | -0.1 | -0.1 | -20.2 |
| GEW-184 | 10/3/2018 13:55 | 17.8 | 34.3 | 7.8 | 40.1 | 113.5 | 113.5 | 2.2 | 0.0 | -0.1 | -0.1 | -19.9 |
| GEW-184 | 10/10/2018 11:16 | 11.0 | 21.3 | 14.5 | 53.2 | 98.4 | 98.7 | 5.1 | 2.3 | -0.1 | -0.1 | -19.6 |
| GEW-184 | 10/10/2018 11:17 | 10.9 | 20.5 | 14.6 | 54.0 | 98.9 | 98.9 | 4.9 | 4.1 | -0.1 | -0.1 | -19.5 |
| GEW-184 | 10/16/2018 10:22 | 12.1 | 24.9 | 12.8 | 50.2 | 82.6 | 82.7 | 3.3 | 2.9 | -0.04 | -0.04 | -19.6 |
| GEW-184 | 10/16/2018 10:23 | 12.5 | 24.2 | 12.9 | 50.4 | 82.5 | 82.6 | 0.0 | 3.1 | -0.04 | -0.04 | -19.7 |
| GEW-184 | 10/22/2018 10:34 | 12.4 | 23.8 | 12.5 | 51.3 | 88.6 | 88.9 | 4.0 | 4.2 | -0.1 | -0.1 | -19.6 |
| GEW-184 | 10/22/2018 10:36 | 12.4 | 23.4 | 12.5 | 51.7 | 88.9 | 89.1 | 3.0 | 3.5 | -0.1 | -0.1 | -19.6 |
| GEW-185 | 10/3/2018 13:59 | 12.9 | 43.9 | 6.2 | 37.0 | 166.3 | 166.1 | 8.2 | 9.4 | -0.7 | -0.5 | -20.2 |
| GEW-185 | 10/3/2018 14:07 | 12.8 | 42.9 | 6.4 | 37.9 | 166.5 | 166.4 | 5.1 | 6.1 | -0.5 | -0.5 | -20.4 |
| GEW-185 | 10/10/2018 11:21 | 14.0 | 42.9 | 7.1 | 36.0 | 163.3 | 163.3 | 2.5 | 6.9 | -0.6 | -0.6 | -19.7 |
| GEW-185 | 10/10/2018 11:23 | 13.9 | 43.4 | 7.1 | 35.6 | 163.8 | 163.8 | 8.8 | 9.3 | -0.6 | -0.6 | -19.6 |
| GEW-185 | 10/16/2018 10:15 | 12.3 | 40.0 | 8.2 | 39.5 | 159.0 | 158.7 | 4.2 | 5.5 | -0.5 | -0.5 | -19.7 |
| GEW-185 | 10/16/2018 10:18 | 12.2 | 40.9 | 8.0 | 38.9 | 159.0 | 159.0 | 7.1 | 7.7 | -0.5 | -0.5 | -19.9 |
| GEW-185 | 10/22/2018 10:29 | 11.6 | 38.3 | 9.0 | 41.1 | 155.6 | 155.6 | 7.4 | 6.5 | -0.7 | -0.7 | -19.9 |
| GEW-185 | 10/22/2018 10:30 | 11.2 | 37.8 | 9.0 | 42.0 | 155.7 | 155.8 | 12.2 | 9.1 | -0.7 | -0.7 | -20.1 |
| GEW-185 | 10/31/2018 13:32 | 13.3 | 43.1 | 6.2 | 37.4 | 158.5 | 158.1 | 9.4 | 8.7 | -0.4 | -0.4 | -20.2 |
| GEW-185 | 10/31/2018 13:34 | 13.0 | 44.8 | 6.0 | 36.2 | 159.0 | 158.5 | 10.8 | 9.4 | -0.4 | -0.4 | -20.3 |
| GEW-186 | 10/3/2018 11:46 | 25.7 | 51.7 | 2.1 | 20.5 | 127.2 | 127.1 | 15.4 | 10.6 | -0.4 | -0.4 | -19.3 |
| GEW-186 | 10/3/2018 11:53 | 28.0 | 50.7 | 2.1 | 19.2 | 127.4 | 127.5 | 12.6 | 13.3 | -0.4 | -0.4 | -18.6 |
| GEW-186 | 10/10/2018 13:21 | 24.3 | 53.7 | 1.6 | 20.4 | 125.0 | 125.0 | 13.6 | 3.7 | -0.4 | -0.3 | -20.4 |
| GEW-186 | 10/16/2018 11:14 | 24.1 | 52.8 | 1.3 | 21.8 | 118.9 | 118.6 | 13.0 | 12.1 | -0.4 | -0.4 | -19.6 |
| GEW-186 | 10/22/2018 10:22 | 22.7 | 53.2 | 1.8 | 22.3 | 117.1 | 117.3 | 10.8 | 14.7 | -0.4 | -0.4 | -21.2 |
| GEW-186 | 10/31/2018 13:49 | 20.1 | 46.4 | 4.3 | 29.2 | 113.7 | 113.7 | 7.7 | 13.5 | -0.4 | -0.4 | -21.3 |

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GEW-187 | 10/3/2018 11:19 | 26.3 | 55.5 | 0.6 | 17.6 | 163.8 | 163.8 | 2.3 | 2.3 | -1.5 | -1.4 | -18.8 |
| GEW-187 | 10/3/2018 11:26 | 27.1 | 53.8 | 0.5 | 18.6 | 162.9 | 163.1 | 3.2 | 0.0 | -1.4 | -1.4 | -18.9 |
| GEW-187 | 10/10/2018 14:17 | 26.6 | 56.0 | 0.5 | 16.9 | 158.5 | 158.5 | 4.1 | 9.0 | -1.5 | -1.5 | -19.7 |
| GEW-187 | 10/10/2018 14:18 | 26.4 | 57.9 | 0.4 | 15.3 | 158.5 | 159.0 | 6.2 | 4.8 | -1.5 | -1.5 | -19.6 |
| GEW-187 | 10/16/2018 11:50 | 25.7 | 59.1 | 0.0 | 15.2 | 151.3 | 151.0 | 4.4 | 4.1 | -1.7 | -1.7 | -19.1 |
| GEW-187 | 10/16/2018 11:51 | 25.9 | 58.5 | 0.0 | 15.6 | 151.3 | 151.3 | 4.6 | 3.7 | -1.7 | -1.7 | -19.3 |
| GEW-187 | 10/22/2018 11:46 | 23.5 | 55.5 | 0.4 | 20.6 | 165.7 | 165.7 | 7.0 | 4.4 | -1.1 | -1.1 | -21.0 |
| GEW-187 | 10/22/2018 11:47 | 23.3 | 57.0 | 0.3 | 19.4 | 165.7 | 165.7 | 13.6 | 5.2 | -1.2 | -1.1 | -20.2 |
| GEW-188 | 10/3/2018 14:11 | 0.3 | 9.8 | 13.6 | 76.3 | 108.9 | 108.9 | 8.3 | 5.4 | -0.1 | -0.1 | -20.2 |
| GEW-188 | 10/3/2018 14:17 | 0.2 | 7.3 | 13.6 | 78.9 | 107.7 | 107.7 | 6.8 | 8.1 | -0.1 | -0.1 | -19.9 |
| GEW-188 | 10/10/2018 11:27 | 0.4 | 7.0 | 17.6 | 75.0 | 90.3 | 90.3 | 8.2 | 8.1 | -0.1 | -0.1 | -19.5 |
| GEW-188 | 10/10/2018 11:28 | 0.3 | 6.0 | 17.7 | 76.0 | 90.5 | 90.6 | 8.3 | 7.8 | -0.1 | -0.1 | -19.8 |
| GEW-188 | 10/16/2018 10:10 | 0.2 | 10.1 | 17.9 | 71.8 | 75.7 | 75.7 | 9.1 | 8.7 | -0.1 | -0.1 | -19.9 |
| GEW-188 | 10/16/2018 10:11 | 0.2 | 8.7 | 18.1 | 73.0 | 75.7 | 75.7 | 7.2 | 7.6 | -0.1 | -0.1 | -19.8 |
| GEW-188 | 10/23/2018 11:13 | 0.1 | 5.1 | 20.1 | 74.7 | 96.8 | 96.8 | 16.1 | 5.3 | -0.5 | -0.5 | -19.4 |
| GEW-188 | 10/23/2018 11:15 | 0.0 | 3.5 | 20.2 | 76.3 | 96.7 | 96.7 | 3.6 | 8.8 | -0.6 | -0.3 | -19.3 |
| GEW-188 | 10/31/2018 13:24 | 6.4 | 18.3 | 8.3 | 67.0 | 128.0 | 128.0 | 35.4 | 34.9 | -5.9 | -5.9 | -20.4 |
| GEW-188 | 10/31/2018 13:26 | 6.1 | 18.0 | 8.4 | 67.5 | 127.0 | 127.0 | 31.8 | 30.7 | -4.9 | -4.9 | -20.2 |
| GEW-217 | 10/2/2018 11:07 | 5.1 | 5.5 | 18.2 | 71.2 | 94.3 | 94.4 | 15.4 | 14.3 | -19.6 | -19.6 | -19.4 |
| GEW-217 | 10/2/2018 11:09 | 5.4 | 4.9 | 18.3 | 71.4 | 94.4 | 94.5 | 15.6 | 11.6 | -19.7 | -19.6 | -19.6 |
| GEW-217 | 10/9/2018 9:51 | 8.5 | 45.3 | 5.5 | 40.7 | 135.9 | 135.7 | 0.0 | 6.2 | -18.6 | -18.7 | -19.8 |
| GEW-217 | 10/9/2018 9:58 | 8.5 | 44.8 | 5.3 | 41.4 | 143.2 | 143.2 | 8.7 | 5.8 | -18.6 | -18.6 | -19.9 |
| GEW-217 | 10/16/2018 13:16 | 8.7 | 41.9 | 5.9 | 43.5 | 83.3 | 83.3 | 3.1 | 3.5 | -18.3 | -18.3 | -18.8 |
| GEW-217 | 10/16/2018 13:17 | 8.6 | 43.9 | 5.8 | 41.7 | 83.3 | 83.3 | 3.9 | 3.3 | -18.3 | -18.1 | -18.6 |
| GEW-217 | 10/22/2018 13:46 | 7.2 | 8.1 | 16.8 | 67.9 | 75.1 | 75.0 | 4.2 | 4.9 | -19.6 | -19.5 | -19.6 |
| GEW-217 | 10/22/2018 13:48 | 6.2 | 8.2 | 16.6 | 69.0 | 75.0 | 75.0 | 3.6 | 1.1 | -19.6 | -19.6 | -19.6 |
| GEW-217 | 10/31/2018 13:19 | 12.5 | 26.3 | 10.0 | 51.2 | 65.8 | 65.8 | 1.6 | 3.3 | -19.0 | -19.3 | -19.6 |
| GEW-217 | 10/31/2018 13:20 | 11.0 | 25.5 | 10.5 | 53.0 | 65.3 | 65.5 | 3.7 | 2.3 | -16.4 | -16.4 | -20.0 |
| GEW-218 | 10/2/2018 11:14 | 24.4 | 49.7 | 0.1 | 25.8 | 150.2 | 150.6 | 8.0 | 5.0 | -0.5 | -0.4 | -19.9 |
| GEW-218 | 10/2/2018 11:15 | 24.4 | 49.9 | 0.0 | 25.7 | 150.6 | 150.6 | 14.0 | 7.9 | -0.3 | -0.4 | -19.4 |
| GEW-218 | 10/9/2018 9:02 | 26.1 | 49.9 | 0.1 | 23.9 | 156.9 | 157.1 | 12.2 | 5.8 | -0.3 | -0.2 | -20.0 |
| GEW-218 | 10/9/2018 9:09 | 26.1 | 47.0 | 0.0 | 26.9 | 157.3 | 157.3 | 4.6 | 3.8 | -0.3 | -0.3 | -19.8 |
| GEW-218 | 10/16/2018 13:21 | 24.3 | 46.6 | 0.1 | 29.0 | 128.1 | 128.1 | 12.5 | 11.0 | -0.7 | -0.6 | -18.8 |
| GEW-218 | 10/22/2018 13:52 | 23.6 | 46.5 | 0.1 | 29.8 | 140.6 | 140.6 | 9.3 | 11.0 | -0.4 | -0.4 | -19.9 |
| GEW-218 | 10/22/2018 13:53 | 23.4 | 47.7 | 0.0 | 28.9 | 140.6 | 140.6 | 6.4 | 7.7 | -0.4 | -0.4 | -19.3 |
| GEW-219 | 10/2/2018 11:38 | 10.0 | 30.5 | 4.7 | 54.8 | 183.3 | 183.3 | 2.9 | 7.7 | -0.4 | -0.4 | -19.6 |
| GEW-219 | 10/2/2018 11:39 | 9.8 | 30.6 | 4.7 | 54.9 | 183.3 | 183.3 | 8.4 | 4.3 | -0.5 | -0.4 | -19.3 |
| GEW-219 | 10/9/2018 9:29 | 10.9 | 32.5 | 3.3 | 53.3 | 166.7 | 166.7 | 4.7 | 3.8 | -0.7 | -0.7 | -19.4 |
| GEW-219 | 10/9/2018 9:36 | 10.8 | 31.5 | 3.4 | 54.3 | 166.1 | 166.1 | 3.8 | 8.9 | -0.7 | -0.7 | -20.2 |
| GEW-219 | 10/16/2018 13:25 | 5.7 | 23.8 | 5.4 | 65.1 | 157.3 | 157.4 | 5.8 | 4.0 | -0.6 | -0.6 | -19.2 |
| GEW-219 | 10/16/2018 13:27 | 5.5 | 22.9 | 5.4 | 66.2 | 157.4 | 157.3 | 8.6 | 7.3 | -0.6 | -0.6 | -18.6 |
| GEW-219 | 10/22/2018 13:57 | 6.0 | 25.1 | 6.0 | 62.9 | 176.4 | 176.4 | 11.7 | 6.2 | -0.4 | -0.4 | -19.4 |
| GEW-219 | 10/22/2018 13:59 | 5.7 | 24.3 | 6.1 | 63.9 | 176.4 | 176.4 | 4.1 | 1.7 | -0.4 | -0.4 | -19.4 |

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GEW-219 | 10/31/2018 13:27 | 4.3 | 20.2 | 5.5 | 70.0 | 132.9 | 133.2 | 8.7 | 6.9 | -0.7 | -0.7 | -20.0 |
| GEW-219 | 10/31/2018 13:29 | 4.0 | 20.4 | 5.4 | 70.2 | 132.0 | 132.0 | 5.3 | 12.3 | -0.5 | -0.5 | -20.1 |
| GEW-220 | 10/2/2018 14:23 | 4.3 | 32.9 | 6.3 | 56.5 | 197.9 | 197.9 | 29.8 | 30.8 | -1.9 | -1.9 | -17.6 |
| GEW-220 | 10/2/2018 14:25 | 4.3 | 33.0 | 6.2 | 56.5 | 198.1 | 198.1 | 17.0 | 15.5 | -1.6 | -1.6 | -19.6 |
| GEW-220 | 10/9/2018 10:08 | 3.2 | 51.9 | 2.7 | 42.2 | 203.1 | 203.1 | 27.0 | 25.4 | -0.6 | -0.6 | -18.6 |
| GEW-220 | 10/9/2018 10:22 | 3.4 | 51.3 | 2.1 | 43.2 | 203.1 | 203.1 | 15.5 | 19.4 | -1.2 | -1.3 | -19.1 |
| GEW-220 | 10/16/2018 13:30 | 3.1 | 35.2 | 6.6 | 55.1 | 200.1 | 200.1 | 17.2 | 17.8 | -1.5 | -1.5 | -18.2 |
| GEW-220 | 10/16/2018 13:32 | 2.9 | 36.3 | 6.6 | 54.2 | 200.1 | 200.1 | 15.0 | 13.3 | -1.6 | -1.6 | -17.4 |
| GEW-220 | 10/22/2018 14:02 | 4.1 | 15.9 | 11.1 | 68.9 | 146.9 | 147.0 | 24.9 | 25.0 | -5.3 | -5.4 | -19.2 |
| GEW-220 | 10/22/2018 14:04 | 4.0 | 15.1 | 11.1 | 69.8 | 147.0 | 147.3 | 19.9 | 19.6 | -4.7 | -4.6 | -19.7 |
| GEW-220 | 10/31/2018 13:33 | 3.2 | 13.3 | 13.5 | 70.0 | 123.4 | 123.4 | 20.0 | 17.8 | -4.9 | -4.9 | -18.9 |
| GEW-220 | 10/31/2018 13:35 | 3.2 | 12.6 | 13.6 | 70.6 | 111.0 | 110.5 | 2.2 | 2.7 | -2.1 | -2.1 | -20.1 |
| GEW-221 | 10/2/2018 14:30 | 8.7 | 60.5 | 0.1 | 30.7 | 114.3 | 114.5 | 3.7 | 2.8 | 1.5 | 1.5 | -19.6 |
| GEW-221 | 10/2/2018 14:34 | 10.5 | 60.7 | 0.0 | 28.8 | 161.1 | 161.1 | 18.5 | 19.4 | -0.8 | -0.8 | -19.7 |
| GEW-221 | 10/2/2018 14:35 | 12.1 | 60.7 | 0.1 | 27.1 | 163.4 | 163.5 | 16.5 | 18.5 | -1.1 | -1.1 | -20.7 |
| GEW-221 | 10/9/2018 10:31 | 15.2 | 41.7 | 0.1 | 43.0 | 144.9 | 144.6 | 4.0 | 17.2 | -9.3 | -9.3 | -18.3 |
| GEW-221 | 10/9/2018 10:37 | 15.3 | 40.9 | 0.1 | 43.7 | 144.2 | 144.2 | 9.7 | 13.0 | -9.3 | -9.3 | -18.2 |
| GEW-221 | 10/16/2018 13:35 | 8.9 | 39.0 | 0.2 | 51.9 | 150.6 | 150.6 | 12.9 | 12.5 | -8.6 | -8.6 | -18.3 |
| GEW-221 | 10/16/2018 13:36 | 9.2 | 39.5 | 0.2 | 51.1 | 150.6 | 150.6 | 7.8 | 8.8 | -8.6 | -8.6 | -18.5 |
| GEW-221 | 10/22/2018 14:07 | 10.3 | 38.4 | 0.2 | 51.1 | 151.8 | 152.1 | 9.1 | 13.6 | -9.3 | -9.3 | -18.3 |
| GEW-221 | 10/22/2018 14:09 | 10.3 | 38.8 | 0.2 | 50.7 | 152.1 | 151.7 | 15.6 | 12.5 | -9.3 | -9.3 | -19.6 |
| GEW-221 | 10/31/2018 13:38 | 9.6 | 34.5 | 0.2 | 55.7 | 149.9 | 149.9 | 13.9 | 13.9 | -9.5 | -9.5 | -19.9 |
| GEW-221 | 10/31/2018 13:39 | 9.4 | 35.7 | 0.1 | 54.8 | 149.9 | 149.9 | 13.5 | 13.5 | -9.5 | -9.5 | -19.3 |
| GEW-222 | 10/3/2018 7:46 | 29.2 | 48.7 | 0.1 | 22.0 | 148.8 | 148.8 | 8.4 | 13.7 | -5.3 | -5.3 | -19.9 |
| GEW-222 | 10/3/2018 7:47 | 29.3 | 48.8 | 0.1 | 21.8 | 148.8 | 148.8 | 10.8 | 12.9 | -5.3 | -5.5 | -20.5 |
| GEW-222 | 10/9/2018 11:05 | 31.4 | 50.6 | 0.0 | 18.0 | 177.5 | 177.5 | 14.5 | 8.1 | -3.2 | -3.2 | -19.5 |
| GEW-222 | 10/9/2018 11:12 | 31.7 | 50.1 | 0.0 | 18.2 | 177.7 | 177.7 | 10.8 | 11.4 | -3.3 | -3.2 | -19.6 |
| GEW-222 | 10/16/2018 13:40 | 18.6 | 56.0 | 0.0 | 25.4 | 195.9 | 196.3 | 12.1 | 4.8 | -1.2 | -1.4 | -19.8 |
| GEW-222 | 10/16/2018 13:41 | 18.9 | 57.5 | 0.0 | 23.6 | 195.9 | 195.8 | 15.6 | 16.8 | -1.5 | -1.5 | -19.9 |
| GEW-222 | 10/24/2018 10:01 | 25.7 | 52.2 | 0.0 | 22.1 | 159.0 | 159.0 | 19.3 | 15.3 | -18.9 | -18.9 | -19.5 |
| GEW-222 | 10/24/2018 10:03 | 26.2 | 49.3 | 0.0 | 24.5 | 154.4 | 154.0 | 12.9 | 12.6 | -10.6 | -10.6 | -20.0 |
| GEW-222 | 10/31/2018 13:44 | 0.3 | 66.6 | 0.0 | 33.1 | 205.4 | 205.4 | 14.3 | 14.7 | 3.4 | 3.9 | -20.6 |
| GEW-222 | 10/31/2018 13:46 | 0.1 | 69.4 | 0.0 | 30.5 | 205.4 | 205.4 | 31.4 | 32.7 | 1.0 | 1.0 | -18.4 |
| GEW-223 | 10/3/2018 7:51 | 7.6 | 50.0 | 3.6 | 38.8 | 186.4 | 186.4 | 7.3 | 7.3 | -3.0 | -3.0 | -9.4 |
| GEW-223 | 10/3/2018 7:53 | 7.0 | 52.6 | 3.6 | 36.8 | 186.8 | 186.6 | 7.9 | 8.6 | -3.0 | -3.0 | -7.2 |
| GEW-223 | 10/9/2018 11:28 | 3.4 | 41.4 | 8.2 | 47.0 | 192.3 | 192.3 | 16.1 | 20.1 | -1.4 | -1.7 | -16.4 |
| GEW-223 | 10/9/2018 11:35 | 3.5 | 41.3 | 8.3 | 46.9 | 192.8 | 192.6 | 6.0 | 6.5 | -1.0 | -1.2 | -16.6 |
| GEW-223 | 10/16/2018 13:44 | 4.5 | 42.3 | 7.9 | 45.3 | 193.6 | 193.6 | 4.3 | 12.8 | -1.1 | -1.1 | -17.9 |
| GEW-223 | 10/16/2018 13:46 | 4.0 | 42.3 | 8.0 | 45.7 | 193.6 | 193.6 | 19.9 | 16.4 | -1.5 | -1.5 | -17.3 |
| GEW-223 | 10/23/2018 9:20 | 2.6 | 15.5 | 16.0 | 65.9 | 164.4 | 164.3 | 17.6 | 19.1 | -1.7 | -1.7 | -14.5 |
| GEW-223 | 10/23/2018 9:21 | 2.5 | 15.9 | 15.9 | 65.7 | 164.3 | 164.3 | 13.4 | 2.0 | -1.9 | -2.1 | -16.2 |
| GEW-223 | 10/31/2018 14:06 | 2.4 | 20.8 | 14.2 | 62.6 | 171.0 | 170.5 | 15.9 | 16.7 | -1.5 | -1.4 | -12.1 |
| GEW-223 | 10/31/2018 14:08 | 2.4 | 22.6 | 14.2 | 60.8 | 165.2 | 165.2 | 7.5 | 5.9 | -0.6 | -0.5 | -18.7 |

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GEW-224 | 10/3/2018 8:14 | 4.1 | 62.6 | 0.3 | 33.0 | 203.1 | 203.1 | 16.6 | 16.1 | -3.2 | -3.5 | -18.1 |
| GEW-224 | 10/3/2018 8:15 | 4.1 | 62.5 | 0.2 | 33.2 | 203.1 | 203.1 | 22.7 | 21.8 | -3.8 | -3.7 | -16.5 |
| GEW-224 | 10/9/2018 11:40 | 8.4 | 59.0 | 0.3 | 32.3 | 200.3 | 200.2 | 16.0 | 15.4 | -5.0 | -5.0 | -16.4 |
| GEW-224 | 10/9/2018 11:47 | 9.3 | 54.8 | 0.1 | 35.8 | 200.7 | 200.5 | 10.7 | 15.8 | -4.8 | -5.0 | -15.9 |
| GEW-224 | 10/16/2018 13:50 | 15.3 | 62.0 | 0.4 | 22.3 | 162.4 | 162.0 | 3.1 | 5.6 | -15.8 | -15.9 | -16.9 |
| GEW-224 | 10/16/2018 13:51 | 15.7 | 63.0 | 0.3 | 21.0 | 162.3 | 162.0 | 3.7 | 5.6 | -15.7 | -15.9 | -16.2 |
| GEW-224 | 10/23/2018 9:25 | 16.7 | 63.0 | 0.1 | 20.2 | 154.0 | 153.7 | 2.4 | 2.8 | -16.5 | -16.5 | -17.0 |
| GEW-224 | 10/23/2018 9:26 | 16.7 | 63.1 | 0.0 | 20.2 | 153.7 | 153.7 | 4.2 | 7.0 | -16.9 | -16.8 | -17.3 |
| GEW-224 | 10/31/2018 14:11 | 8.9 | 61.9 | 0.0 | 29.2 | 192.9 | 192.9 | 11.7 | 11.7 | -9.6 | -9.6 | -15.2 |
| GEW-224 | 10/31/2018 14:12 | 8.5 | 63.8 | 0.0 | 27.7 | 192.9 | 192.3 | 10.9 | 13.2 | -9.6 | -9.6 | -14.5 |
| GEW-225 | 10/3/2018 8:19 | 0.4 | 62.3 | 0.1 | 37.2 | 179.2 | 179.2 | 22.8 | 19.6 | -1.4 | -1.2 | -18.8 |
| GEW-225 | 10/3/2018 8:21 | 0.3 | 62.1 | 0.1 | 37.5 | 179.7 | 179.7 | 19.3 | 18.2 | -1.3 | -1.1 | -18.7 |
| GEW-225 | 10/9/2018 11:51 | 10.3 | 60.2 | 0.0 | 29.5 | 183.9 | 183.7 | 16.8 | 15.2 | -3.8 | -3.8 | -17.2 |
| GEW-225 | 10/9/2018 11:58 | 10.7 | 59.9 | 0.0 | 29.4 | 183.9 | 183.9 | 17.1 | 14.2 | -3.8 | -3.8 | -18.3 |
| GEW-225 | 10/16/2018 13:54 | 11.2 | 58.9 | 0.0 | 29.9 | 187.6 | 187.6 | 7.0 | 7.2 | -3.2 | -3.3 | -18.3 |
| GEW-225 | 10/16/2018 13:56 | 11.0 | 59.0 | 0.0 | 30.0 | 187.6 | 187.6 | 7.7 | 6.1 | -3.3 | -3.3 | -16.4 |
| GEW-225 | 10/23/2018 9:29 | 10.4 | 59.0 | 0.0 | 30.6 | 193.6 | 193.6 | 11.4 | 7.0 | -2.5 | -2.5 | -19.5 |
| GEW-225 | 10/23/2018 9:31 | 10.4 | 58.5 | 0.0 | 31.1 | 193.6 | 193.6 | 4.9 | 4.8 | -2.7 | -2.7 | -17.5 |
| GEW-226 | 10/3/2018 8:32 | 7.7 | 21.9 | 8.2 | 62.2 | 151.7 | 151.7 | 8.5 | 9.8 | -1.2 | -1.2 | -18.8 |
| GEW-226 | 10/3/2018 8:34 | 8.1 | 20.0 | 8.3 | 63.6 | 151.0 | 151.0 | 3.3 | 8.2 | -1.1 | -1.1 | -19.4 |
| GEW-226 | 10/9/2018 13:27 | 13.6 | 25.9 | 5.3 | 55.2 | 145.7 | 145.9 | 11.8 | 9.4 | -0.6 | -0.6 | -17.7 |
| GEW-226 | 10/9/2018 13:33 | 13.2 | 26.4 | 5.6 | 54.8 | 145.6 | 145.6 | 6.2 | 7.8 | -0.6 | -0.6 | -16.3 |
| GEW-226 | 10/19/2018 8:22 | 2.7 | 13.2 | 13.0 | 71.1 | 120.2 | 119.9 | 16.3 | 2.9 | -0.6 | -0.6 | -18.5 |
| GEW-226 | 10/19/2018 8:23 | 2.7 | 12.4 | 13.1 | 71.8 | 120.2 | 120.5 | 1.5 | 14.7 | -0.7 | -0.7 | -16.7 |
| GEW-226 | 10/23/2018 9:47 | 3.8 | 14.3 | 12.5 | 69.4 | 121.8 | 121.8 | 14.6 | 8.7 | -0.5 | -0.6 | -19.2 |
| GEW-226 | 10/23/2018 9:48 | 3.7 | 12.9 | 12.6 | 70.8 | 121.8 | 121.9 | 4.1 | 2.4 | -0.6 | -0.6 | -18.9 |
| GEW-227 | 10/3/2018 8:39 | 2.3 | 21.0 | 9.0 | 67.7 | 165.2 | 165.2 | 8.7 | 9.5 | -0.9 | -0.9 | -19.6 |
| GEW-227 | 10/3/2018 8:41 | 2.2 | 21.2 | 9.0 | 67.6 | 165.2 | 165.2 | 19.4 | 17.6 | -1.5 | -1.5 | -19.4 |
| GEW-227 | 10/9/2018 13:56 | 6.7 | 24.6 | 7.3 | 61.4 | 152.5 | 152.5 | 14.3 | 9.4 | -0.7 | -0.7 | -19.7 |
| GEW-227 | 10/9/2018 14:02 | 5.6 | 21.5 | 7.8 | 65.1 | 153.3 | 152.9 | 10.0 | 8.2 | -0.7 | -0.7 | -19.7 |
| GEW-227 | 10/19/2018 8:30 | 2.2 | 17.4 | 11.0 | 69.4 | 135.9 | 135.6 | 5.2 | 6.6 | -0.2 | -0.2 | -2.8 |
| GEW-227 | 10/19/2018 8:32 | 2.1 | 17.9 | 10.9 | 69.1 | 135.6 | 136.1 | 4.6 | 7.1 | -0.2 | -0.2 | -2.9 |
| GEW-227 | 10/24/2018 14:32 | 1.6 | 48.2 | 1.6 | 48.6 | 203.1 | 203.1 | 13.6 | 14.2 | -0.5 | -0.5 | -19.7 |
| GEW-227 | 10/24/2018 14:33 | 1.2 | 49.8 | 1.6 | 47.4 | 203.1 | 203.1 | 15.4 | 15.5 | -0.6 | -0.5 | -19.7 |
| GEW-228 | 10/3/2018 8:45 | 2.1 | 11.8 | 13.2 | 72.9 | 140.8 | 140.6 | 17.1 | 13.2 | -0.6 | -0.6 | -20.2 |
| GEW-228 | 10/3/2018 8:47 | 2.2 | 10.2 | 13.2 | 74.4 | 140.9 | 140.9 | 17.4 | 15.7 | -0.6 | -0.6 | -20.2 |
| GEW-228 | 10/9/2018 14:20 | 3.5 | 21.4 | 6.8 | 68.3 | 190.2 | 190.2 | 13.3 | 11.9 | -0.2 | -0.2 | -20.0 |
| GEW-228 | 10/9/2018 14:26 | 3.4 | 21.0 | 6.7 | 68.9 | 190.2 | 190.2 | 7.4 | 10.7 | -0.3 | -0.2 | -20.2 |
| GEW-228 | 10/19/2018 8:37 | 3.0 | 17.1 | 11.0 | 68.9 | 186.4 | 186.4 | 11.8 | 5.9 | -0.7 | -0.6 | -21.3 |
| GEW-228 | 10/19/2018 8:39 | 2.9 | 17.0 | 11.0 | 69.1 | 186.4 | 186.4 | 8.5 | 9.4 | -0.5 | -0.7 | -20.9 |
| GEW-228 | 10/23/2018 9:57 | 2.2 | 15.1 | 11.6 | 71.1 | 185.9 | 186.4 | 9.6 | 4.4 | -0.6 | -0.6 | -20.2 |
| GEW-228 | 10/23/2018 9:59 | 2.1 | 15.1 | 11.6 | 71.2 | 186.1 | 185.9 | 3.2 | 7.8 | -0.6 | -0.6 | -19.7 |
| GEW-229 | 10/3/2018 8:51 | 1.9 | 9.7 | 11.8 | 76.6 | 113.0 | 113.0 | 16.0 | 16.5 | -0.2 | -0.2 | -19.9 |

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GEW-229 | 10/3/2018 8:52 | 1.9 | 9.8 | 11.8 | 76.5 | 113.0 | 113.0 | 16.6 | 14.1 | -0.2 | -0.2 | -19.1 |
| GEW-229 | 10/9/2018 14:32 | 3.5 | 16.6 | 7.0 | 72.9 | 152.9 | 152.9 | 14.4 | 15.6 | -0.7 | -0.8 | -19.3 |
| GEW-229 | 10/9/2018 14:40 | 3.5 | 15.9 | 7.0 | 73.6 | 153.3 | 153.1 | 12.2 | 13.0 | -0.1 | -0.2 | -20.0 |
| GEW-229 | 10/19/2018 8:43 | 2.3 | 12.7 | 9.8 | 75.2 | 142.5 | 142.7 | 4.9 | 5.7 | -0.4 | -0.4 | -21.0 |
| GEW-229 | 10/19/2018 8:45 | 2.3 | 13.2 | 9.7 | 74.8 | 142.9 | 142.9 | 4.9 | 7.8 | -0.4 | -0.4 | -20.6 |
| GEW-229 | 10/19/2018 8:52 | 8.9 | 28.6 | 6.9 | 55.6 | 173.5 | 173.5 | 6.1 | 10.3 | -0.4 | -0.5 | -21.4 |
| GEW-229 | 10/23/2018 10:02 | 1.5 | 12.3 | 10.9 | 75.3 | 142.2 | 142.2 | 13.6 | 14.5 | -0.2 | -0.1 | -20.4 |
| GEW-229 | 10/23/2018 10:04 | 1.5 | 12.1 | 10.9 | 75.5 | 142.4 | 142.5 | 14.6 | 15.8 | -0.1 | -0.1 | -20.1 |
| GEW-230 | 10/3/2018 8:57 | 5.8 | 29.8 | 5.0 | 59.4 | 181.0 | 181.5 | 5.8 | 6.7 | -0.4 | -0.3 | -20.4 |
| GEW-230 | 10/3/2018 8:59 | 5.8 | 30.2 | 5.0 | 59.0 | 181.5 | 181.5 | 9.5 | 8.5 | -0.3 | -0.4 | -20.2 |
| GEW-230 | 10/9/2018 14:47 | 8.3 | 33.2 | 1.9 | 56.6 | 164.7 | 165.2 | 10.0 | 10.2 | -0.2 | -0.2 | -20.5 |
| GEW-230 | 10/9/2018 14:53 | 8.8 | 34.0 | 1.9 | 55.3 | 164.7 | 164.7 | 10.2 | 9.1 | -0.2 | -0.2 | -20.2 |
| GEW-230 | 10/19/2018 8:50 | 8.9 | 27.2 | 7.0 | 56.9 | 173.6 | 173.6 | 8.4 | 12.6 | -0.6 | -0.5 | -21.3 |
| GEW-230 | 10/23/2018 10:08 | 2.9 | 21.6 | 10.0 | 65.5 | 178.0 | 178.0 | 17.6 | 12.0 | -0.7 | -0.5 | -20.7 |
| GEW-230 | 10/23/2018 10:10 | 2.9 | 22.1 | 9.9 | 65.1 | 178.3 | 178.0 | 13.3 | 10.0 | -0.6 | -0.5 | -20.6 |
| GEW-231 | 10/3/2018 8:26 | 13.9 | 54.0 | 2.7 | 29.4 | 160.7 | 160.7 | 8.1 | 11.5 | -0.1 | -0.1 | -19.9 |
| GEW-231 | 10/3/2018 8:27 | 14.2 | 54.5 | 2.6 | 28.7 | 160.7 | 160.3 | 8.3 | 5.4 | -0.1 | -0.1 | -20.2 |
| GEW-231 | 10/9/2018 13:40 | 16.6 | 57.3 | 0.7 | 25.4 | 163.5 | 163.3 | 4.8 | 5.9 | -0.1 | -0.1 | -18.8 |
| GEW-231 | 10/9/2018 13:46 | 16.4 | 57.9 | 1.1 | 24.6 | 162.9 | 162.9 | 4.6 | 0.6 | -0.2 | -0.2 | -19.6 |
| GEW-231 | 10/19/2018 8:09 | 18.4 | 56.1 | 1.1 | 24.4 | 155.2 | 155.2 | 9.6 | 6.2 | -0.2 | -0.1 | -20.6 |
| GEW-231 | 10/19/2018 8:11 | 17.4 | 58.0 | 0.9 | 23.7 | 154.9 | 155.2 | 6.2 | 8.0 | -0.1 | -0.1 | -20.8 |
| GEW-231 | 10/23/2018 9:41 | 19.2 | 55.8 | 1.4 | 23.6 | 154.8 | 154.8 | 8.2 | 8.7 | -0.1 | -0.1 | -20.1 |
| GEW-231 | 10/23/2018 9:42 | 19.3 | 56.0 | 1.4 | 23.3 | 154.8 | 154.8 | 11.3 | 9.3 | -0.1 | -0.1 | -20.3 |
| GEW-231 | 10/31/2018 14:29 | 16.1 | 51.0 | 2.2 | 30.7 | 142.2 | 142.5 | 8.4 | 13.9 | -0.1 | -0.1 | -20.6 |
| GEW-231 | 10/31/2018 14:30 | 16.2 | 54.2 | 2.3 | 27.3 | 142.5 | 142.2 | 11.5 | 4.3 | -0.1 | -0.1 | -20.2 |
| GEW-2S | 10/4/2018 13:49 | 59.5 | 37.6 | 0.2 | 2.7 | 74.8 | 74.9 | 14.6 | 15.6 | -12.2 | -12.2 | -12.7 |
| GEW-2S | 10/4/2018 13:55 | 60.8 | 35.3 | 0.2 | 3.7 | 75.1 | 75.2 | 18.8 | 11.5 | -12.4 | -12.5 | -12.7 |
| GEW-2S | 10/8/2018 14:00 | 58.1 | 38.2 | 0.3 | 3.4 | 95.5 | 95.4 | 11.0 | 16.4 | -12.1 | -11.8 | -13.0 |
| GEW-2S | 10/19/2018 9:43 | 50.4 | 33.4 | 2.6 | 13.6 | 60.2 | 60.2 | 16.1 | 14.6 | -11.1 | -11.5 | -13.0 |
| GEW-2S | 10/23/2018 8:09 | 59.7 | 39.0 | 0.2 | 1.1 | 64.4 | 64.6 | 13.6 | 13.3 | -7.0 | -7.0 | -13.0 |
| GEW-2S | 10/29/2018 10:01 | 57.7 | 36.9 | 0.0 | 5.4 | 72.6 | 72.8 | 11.1 | 8.8 | -2.1 | -1.9 | -13.0 |
| GIW-01 | 10/4/2018 14:26 | 9.3 | 54.3 | 2.2 | 34.2 | 161.6 | 161.7 | 4.8 | 5.0 | -5.5 | -5.4 | -20.5 |
| GIW-01 | 10/4/2018 14:33 | 8.6 | 53.1 | 1.9 | 36.4 | 162.4 | 162.4 | 6.9 | 5.8 | -5.5 | -5.6 | -19.9 |
| GIW-01 | 10/9/2018 9:44 | 7.7 | 57.0 | 0.3 | 35.0 | 164.3 | 164.3 | 5.3 | 5.0 | -3.5 | -3.5 | -20.0 |
| GIW-01 | 10/9/2018 9:45 | 7.5 | 59.3 | 0.4 | 32.8 | 164.8 | 164.9 | 5.2 | 7.0 | -3.4 | -3.4 | -19.9 |
| GIW-01 | 10/19/2018 13:38 | 11.1 | 58.0 | 0.0 | 30.9 | 162.1 | 162.4 | 9.4 | 6.4 | -3.7 | -3.7 | -20.1 |
| GIW-01 | 10/19/2018 13:39 | 10.1 | 58.6 | 0.0 | 31.3 | 162.4 | 162.4 | 7.2 | 5.4 | -3.6 | -3.6 | -20.3 |
| GIW-01 | 10/22/2018 14:29 | 10.9 | 56.8 | 0.3 | 32.0 | 165.7 | 165.7 | 8.6 | 5.6 | -3.9 | -3.9 | -20.4 |
| GIW-01 | 10/22/2018 14:30 | 11.1 | 57.6 | 0.2 | 31.1 | 165.7 | 165.5 | 4.9 | 7.9 | -3.9 | -3.9 | -20.4 |
| GIW-01 | 10/31/2018 9:39 | 10.4 | 55.4 | 0.4 | 33.8 | 158.5 | 158.5 | 6.9 | 6.9 | -3.7 | -3.7 | -19.5 |
| GIW-01 | 10/31/2018 9:40 | 9.2 | 62.1 | 0.4 | 28.3 | 159.0 | 159.0 | 4.8 | 7.1 | -3.8 | -3.8 | -20.0 |
| GIW-02 | 10/4/2018 14:17 | 2.9 | 19.7 | 13.2 | 64.2 | 70.4 | 70.4 | 1.2 | 1.2 | -0.2 | -0.2 | -20.2 |
| GIW-02 | 10/4/2018 14:23 | 2.9 | 18.6 | 13.3 | 65.2 | 70.4 | 70.4 | 2.4 | 1.7 | -0.2 | -0.2 | -20.2 |

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GIW-02 | 10/9/2018 9:47 | 2.5 | 24.4 | 11.8 | 61.3 | 88.9 | 88.9 | 1.2 | 1.2 | -0.2 | -0.2 | -20.0 |
| GIW-02 | 10/9/2018 9:49 | 2.6 | 23.0 | 11.9 | 62.5 | 89.6 | 89.6 | 1.6 | 1.6 | -0.2 | -0.2 | -20.0 |
| GIW-02 | 10/19/2018 13:41 | 1.9 | 27.2 | 11.9 | 59.0 | 63.1 | 62.9 | 2.4 | 2.4 | -0.2 | -0.2 | -20.4 |
| GIW-02 | 10/19/2018 13:42 | 1.9 | 24.2 | 12.4 | 61.5 | 61.6 | 61.6 | 2.4 | 2.1 | -0.2 | -0.2 | -20.4 |
| GIW-02 | 10/22/2018 14:33 | 1.5 | 22.2 | 12.4 | 63.9 | 84.7 | 84.7 | 2.3 | 1.2 | -0.2 | -0.2 | -20.6 |
| GIW-02 | 10/22/2018 14:33 | 1.5 | 21.2 | 12.6 | 64.7 | 84.9 | 84.8 | 1.2 | 1.7 | -0.2 | -0.2 | -20.5 |
| GIW-02 | 10/31/2018 9:42 | 1.0 | 24.2 | 14.1 | 60.7 | 58.3 | 58.2 | 3.6 | 3.6 | -0.2 | -0.2 | -20.1 |
| GIW-02 | 10/31/2018 9:44 | 1.0 | 19.1 | 14.9 | 65.0 | 57.0 | 57.0 | 1.9 | 1.9 | -0.2 | -0.2 | -20.1 |
| GIW-03 | 10/4/2018 14:07 | 12.4 | 53.8 | 0.9 | 32.9 | 71.7 | 71.7 | 6.0 | 5.4 | -4.3 | -4.3 | -15.9 |
| GIW-03 | 10/4/2018 14:13 | 12.6 | 52.1 | 0.9 | 34.4 | 71.1 | 71.0 | 6.1 | 5.4 | -4.2 | -4.2 | -15.4 |
| GIW-03 | 10/9/2018 9:51 | 12.4 | 50.0 | 0.4 | 37.2 | 86.3 | 86.3 | 4.0 | 4.0 | -4.2 | -4.2 | -15.2 |
| GIW-03 | 10/19/2018 13:45 | 8.6 | 52.7 | 0.6 | 38.1 | 59.5 | 59.5 | 4.7 | 3.4 | -3.1 | -3.1 | -13.7 |
| GIW-03 | 10/22/2018 14:36 | 10.5 | 49.2 | 1.0 | 39.3 | 82.7 | 82.7 | 2.3 | 3.1 | -4.7 | -4.7 | -11.6 |
| GIW-03 | 10/31/2018 9:47 | 8.6 | 53.9 | 0.3 | 37.2 | 55.7 | 55.6 | 4.9 | 4.6 | -3.4 | -3.4 | -12.6 |
| GIW-04 | 10/4/2018 13:56 | 3.2 | 55.1 | 0.1 | 41.6 | 74.1 | 74.1 | 2.6 | 3.7 | -2.9 | -2.9 | -17.2 |
| GIW-04 | 10/4/2018 14:03 | 3.1 | 55.7 | 0.2 | 41.0 | 73.2 | 73.2 | 3.7 | 3.9 | -2.9 | -2.9 | -16.6 |
| GIW-04 | 10/9/2018 9:54 | 1.1 | 51.7 | 0.9 | 46.3 | 87.4 | 87.5 | 2.6 | 2.8 | -1.6 | -1.6 | -18.1 |
| GIW-04 | 10/19/2018 13:47 | 2.5 | 51.8 | 1.5 | 44.2 | 59.0 | 59.0 | 3.0 | 2.7 | -2.2 | -2.2 | -16.9 |
| GIW-04 | 10/22/2018 14:38 | 2.2 | 50.1 | 1.6 | 46.1 | 81.4 | 81.6 | 3.5 | 2.6 | -2.6 | -2.6 | -17.1 |
| GIW-04 | 10/31/2018 9:49 | 1.7 | 52.4 | 0.0 | 45.9 | 55.5 | 55.5 | 3.1 | 3.5 | -2.3 | -2.3 | -14.6 |
| GIW-05 | 10/4/2018 13:41 | 1.7 | 41.4 | 4.4 | 52.5 | 67.4 | 67.5 | 9.7 | 9.7 | -0.6 | -0.6 | -17.2 |
| GIW-05 | 10/4/2018 13:49 | 2.0 | 46.2 | 3.1 | 48.7 | 69.5 | 69.5 | 14.5 | 14.5 | -0.6 | -0.6 | -16.7 |
| GIW-05 | 10/9/2018 9:57 | 1.3 | 45.6 | 2.7 | 50.4 | 85.6 | 85.6 | 8.7 | 8.3 | -0.4 | -0.4 | -18.4 |
| GIW-05 | 10/19/2018 13:49 | 1.2 | 44.2 | 3.7 | 50.9 | 58.2 | 58.2 | 7.5 | 6.3 | -0.3 | -0.3 | -16.2 |
| GIW-05 | 10/22/2018 14:42 | 1.3 | 40.3 | 3.7 | 54.7 | 78.2 | 78.2 | 8.3 | 7.9 | -0.7 | -0.7 | -17.6 |
| GIW-05 | 10/31/2018 9:52 | 0.6 | 30.7 | 10.7 | 58.0 | 54.6 | 54.7 | 3.3 | 1.7 | -0.3 | -0.3 | -14.9 |
| GIW-05 | 10/31/2018 9:53 | 0.6 | 27.8 | 10.7 | 60.9 | 54.6 | 54.6 | 6.6 | 6.6 | -0.3 | -0.3 | -15.1 |
| GIW-06 | 10/4/2018 8:07 | 31.7 | 41.3 | 0.4 | 26.6 | 71.8 | 71.9 | 6.7 | 6.1 | -8.9 | -8.9 | -17.2 |
| GIW-06 | 10/4/2018 8:13 | 30.7 | 42.0 | 0.3 | 27.0 | 71.9 | 71.9 | 3.6 | 4.4 | -8.6 | -8.6 | -16.7 |
| GIW-06 | 10/10/2018 8:01 | 30.8 | 44.4 | 0.0 | 24.8 | 70.0 | 70.0 | 1.7 | 2.0 | -7.1 | -7.0 | -17.2 |
| GIW-06 | 10/19/2018 13:49 | 35.8 | 44.1 | 0.1 | 20.0 | 59.1 | 59.1 | 2.4 | 2.4 | -8.8 | -8.7 | -16.9 |
| GIW-06 | 10/23/2018 8:55 | 35.6 | 39.0 | 0.3 | 25.1 | 62.8 | 63.0 | 3.4 | 2.7 | -7.0 | -7.0 | -15.6 |
| GIW-06 | 10/31/2018 10:28 | 38.1 | 42.5 | 0.0 | 19.4 | 54.4 | 54.4 | 4.6 | 4.6 | -6.8 | -6.8 | -14.7 |
| GIW-07 | 10/4/2018 8:17 | 41.5 | 51.1 | 0.1 | 7.3 | 71.4 | 71.4 | 4.5 | 4.5 | -3.1 | -3.1 | -17.2 |
| GIW-07 | 10/4/2018 8:24 | 41.7 | 50.8 | 0.2 | 7.3 | 71.1 | 71.1 | 5.1 | 4.9 | -3.0 | -3.0 | -17.2 |
| GIW-07 | 10/10/2018 8:04 | 41.7 | 51.0 | 0.0 | 7.3 | 70.3 | 70.3 | 3.6 | 3.6 | -2.6 | -2.6 | -17.1 |
| GIW-07 | 10/19/2018 13:53 | 41.6 | 51.0 | 0.1 | 7.3 | 58.7 | 58.6 | 4.2 | 4.0 | -2.2 | -2.2 | -16.2 |
| GIW-07 | 10/23/2018 8:58 | 42.0 | 49.7 | 0.0 | 8.3 | 67.6 | 68.0 | 3.4 | 3.2 | -2.5 | -2.5 | -15.5 |
| GIW-07 | 10/31/2018 10:31 | 43.3 | 48.8 | 0.0 | 7.9 | 54.4 | 54.4 | 5.1 | 5.1 | -1.4 | -1.4 | -14.6 |
| GIW-08 | 10/4/2018 8:28 | 46.8 | 48.7 | 0.0 | 4.5 | 71.6 | 71.6 | 2.5 | 3.0 | -2.5 | -2.5 | -17.0 |
| GIW-08 | 10/4/2018 8:35 | 46.7 | 48.2 | 0.0 | 5.1 | 71.1 | 71.2 | 5.1 | 4.9 | -2.5 | -2.5 | -16.4 |
| GIW-08 | 10/10/2018 8:06 | 44.0 | 51.7 | 0.0 | 4.3 | 71.1 | 71.0 | 3.6 | 3.6 | -2.3 | -2.3 | -16.1 |
| GIW-08 | 10/19/2018 13:56 | 42.3 | 48.8 | 0.0 | 8.9 | 60.2 | 60.2 | 1.7 | 1.2 | -1.9 | -1.9 | -17.7 |

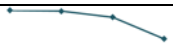
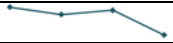

October 2018 Wellfield Monitoring Data - Bridgeton Landfill

| 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| GIW-08 | 10/23/2018 9:01 | 44.9 | 49.0 | 0.0 | 6.1 | 71.9 | 71.9 | 3.4 | 2.1 | -2.2 | -2.2 | -17.6 |
| GIW-08 | 10/31/2018 10:33 | 45.6 | 49.5 | 0.0 | 4.9 | 55.4 | 55.4 | 4.1 | 3.1 | -1.9 | -1.9 | -15.9 |
| GIW-09 | 10/4/2018 8:51 | 14.9 | 29.3 | 3.0 | 52.8 | 69.6 | 69.5 | 1.8 | 1.4 | -1.3 | -1.3 | -16.7 |
| GIW-09 | 10/4/2018 8:58 | 14.9 | 27.9 | 3.1 | 54.1 | 69.1 | 69.1 | 3.2 | 3.6 | -1.3 | -1.3 | -15.3 |
| GIW-09 | 10/10/2018 8:10 | 14.8 | 36.3 | 0.3 | 48.6 | 70.5 | 70.5 | 1.2 | 1.7 | -0.9 | -0.9 | -16.2 |
| GIW-09 | 10/19/2018 13:58 | 18.7 | 35.0 | 0.2 | 46.1 | 59.2 | 59.2 | 2.1 | 2.1 | -0.6 | -0.6 | -16.2 |
| GIW-09 | 10/23/2018 9:04 | 13.3 | 31.3 | 2.5 | 52.9 | 73.4 | 73.9 | 4.6 | 4.1 | -1.2 | -1.2 | -16.9 |
| GIW-09 | 10/31/2018 10:36 | 23.6 | 35.3 | 0.0 | 41.1 | 54.7 | 54.7 | 1.0 | 1.4 | -0.6 | -0.6 | -16.1 |
| GIW-10 | 10/4/2018 13:29 | 13.8 | 36.3 | 0.0 | 49.9 | 66.7 | 66.8 | 1.7 | 0.0 | -3.7 | -3.7 | -17.2 |
| GIW-10 | 10/4/2018 13:35 | 13.8 | 35.3 | 0.0 | 50.9 | 68.4 | 68.4 | 2.7 | 2.1 | -3.7 | -3.7 | -16.7 |
| GIW-10 | 10/9/2018 9:41 | 11.9 | 38.7 | 0.0 | 49.4 | 84.0 | 84.0 | 2.0 | 2.3 | -3.2 | -3.2 | -17.8 |
| GIW-10 | 10/19/2018 13:34 | 14.4 | 37.8 | 0.0 | 47.8 | 58.5 | 58.5 | 2.4 | 2.4 | -3.2 | -3.2 | -16.6 |
| GIW-10 | 10/22/2018 14:25 | 13.6 | 37.1 | 0.0 | 49.3 | 83.1 | 83.2 | 3.8 | 1.2 | -3.5 | -3.5 | -18.1 |
| GIW-10 | 10/31/2018 9:36 | 17.8 | 38.5 | 0.0 | 43.7 | 55.7 | 55.7 | 2.2 | 2.8 | -3.4 | -3.4 | -15.1 |
| GIW-11 | 10/4/2018 10:22 | 19.4 | 38.2 | 0.5 | 41.9 | 69.3 | 69.3 | 2.7 | 5.4 | -2.6 | -2.6 | -18.4 |
| GIW-11 | 10/4/2018 10:57 | 19.5 | 37.7 | 0.5 | 42.3 | 66.3 | 66.3 | 6.3 | 3.5 | -2.6 | -2.6 | -14.4 |
| GIW-11 | 10/9/2018 9:38 | 18.7 | 40.6 | 0.1 | 40.6 | 87.5 | 87.5 | 4.0 | 4.6 | -2.1 | -2.1 | -17.8 |
| GIW-11 | 10/19/2018 13:32 | 19.5 | 38.9 | 0.2 | 41.4 | 58.6 | 58.6 | 2.1 | 4.0 | -2.2 | -2.3 | -15.1 |
| GIW-11 | 10/22/2018 14:22 | 18.8 | 38.1 | 0.3 | 42.8 | 82.8 | 82.8 | 4.0 | 7.0 | -2.4 | -2.5 | -14.3 |
| GIW-11 | 10/31/2018 9:33 | 18.9 | 38.2 | 0.2 | 42.7 | 56.0 | 56.0 | 1.0 | 1.5 | -2.5 | -2.5 | -17.8 |
| GIW-12 | 10/4/2018 11:00 | 14.2 | 40.2 | 5.0 | 40.6 | 65.1 | 65.1 | 2.2 | 2.2 | -0.2 | -0.2 | -18.2 |
| GIW-12 | 10/4/2018 11:07 | 14.2 | 40.0 | 4.9 | 40.9 | 65.1 | 65.1 | 2.2 | 2.5 | -0.2 | -0.2 | -18.2 |
| GIW-12 | 10/8/2018 14:50 | 11.3 | 49.1 | 0.3 | 39.3 | 95.0 | 95.3 | 4.1 | 4.1 | -0.03 | -0.04 | -17.1 |
| GIW-12 | 10/19/2018 13:28 | 12.3 | 48.8 | 1.2 | 37.7 | 58.2 | 58.2 | 3.2 | 3.0 | -0.1 | -0.1 | -19.0 |
| GIW-12 | 10/22/2018 14:18 | 11.7 | 47.4 | 1.9 | 39.0 | 85.2 | 85.4 | 2.9 | 2.6 | -0.1 | -0.1 | -19.0 |
| GIW-12 | 10/31/2018 9:28 | 12.1 | 43.2 | 3.1 | 41.6 | 55.1 | 55.1 | 3.6 | 3.1 | -0.2 | -0.2 | -18.6 |
| GIW-13 | 10/4/2018 11:11 | 35.5 | 50.6 | 0.0 | 13.9 | 64.1 | 64.1 | 5.1 | 6.6 | -1.5 | -1.5 | -13.0 |
| GIW-13 | 10/4/2018 11:16 | 36.4 | 47.7 | 0.0 | 15.9 | 63.7 | 63.7 | 6.1 | 6.5 | -1.4 | -1.4 | -12.5 |
| GIW-13 | 10/8/2018 14:48 | 30.3 | 52.5 | 0.0 | 17.2 | 95.3 | 95.5 | 2.3 | 2.0 | -1.1 | -1.1 | -11.9 |
| GIW-13 | 10/19/2018 13:22 | 36.7 | 46.2 | 0.0 | 17.1 | 58.1 | 58.1 | 5.5 | 4.6 | -1.4 | -1.4 | -13.0 |
| GIW-13 | 10/22/2018 14:15 | 36.8 | 46.6 | 0.0 | 16.6 | 81.9 | 82.0 | 2.3 | 3.1 | -1.4 | -1.4 | -11.8 |
| GIW-13 | 10/31/2018 9:25 | 37.5 | 45.5 | 0.0 | 17.0 | 55.3 | 55.3 | 5.8 | 6.5 | -1.6 | -1.6 | -12.7 |
| LCS-1D | 10/15/2018 9:41 | 39.0 | 21.7 | 8.3 | 31.0 | 61.4 | 61.4 | 5.3 | 8.3 | -17.3 | -17.6 | -17.9 |
| LCS-1D | 10/15/2018 9:42 | 37.8 | 22.8 | 8.2 | 31.2 | 60.9 | 60.9 | 11.7 | 3.7 | -17.7 | -18.2 | -18.5 |
| LCS-2D | 10/15/2018 9:59 | 56.8 | 42.4 | 0.0 | 0.8 | 47.0 | 47.0 | 2.1 | 2.7 | -19.7 | -19.7 | -20.1 |
| LCS-3D | 10/15/2018 9:52 | 1.7 | 34.1 | 10.0 | 54.2 | 47.3 | 47.3 | 2.7 | 7.6 | -17.3 | -17.7 | -20.1 |
| LCS-3D | 10/15/2018 9:53 | 1.6 | 34.4 | 10.0 | 54.0 | 47.0 | 47.0 | 3.2 | 7.9 | -17.3 | -17.6 | -20.1 |
| LCS-5A | 10/4/2018 9:18 | 56.4 | 39.9 | 0.3 | 3.4 | 82.6 | 82.4 | 13.8 | 16.0 | -10.7 | -10.7 | -12.4 |
| LCS-5A | 10/8/2018 10:37 | 55.2 | 40.7 | 0.5 | 3.6 | 92.9 | 92.9 | 10.6 | 10.9 | -11.3 | -11.2 | -12.4 |
| LCS-5A | 10/16/2018 11:40 | 55.5 | 41.1 | 0.1 | 3.3 | 80.7 | 80.5 | 8.7 | 10.6 | -11.5 | -11.6 | -12.6 |
| LCS-5A | 10/22/2018 9:25 | 55.8 | 40.7 | 0.3 | 3.2 | 81.2 | 81.2 | 11.8 | 7.7 | -11.8 | -11.8 | -13.1 |
| LCS-5A | 10/29/2018 9:23 | 56.3 | 41.3 | 0.1 | 2.3 | 82.7 | 82.6 | 12.1 | 12.1 | -11.8 | -11.8 | -12.5 |
| LCS-5B | 10/4/2018 9:46 | 54.6 | 41.3 | 0.0 | 4.1 | 142.1 | 142.6 | 23.8 | 19.3 | -5.5 | -5.4 | -12.7 |

October 2018 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 | System Pressure |
|-----------|------------------|---------|-----------------|----------------|-------------|-----------|----------|-----------|----------|-------------------|------------------|-----------------|
| | | (% vol) | | | | °F | | scfm | | H ₂ O | | |
| LCS-5B | 10/4/2018 9:48 | 54.0 | 42.0 | 0.0 | 4.0 | 141.9 | 141.6 | 18.9 | 16.5 | -7.8 | -7.8 | -12.8 |
| LCS-5B | 10/8/2018 11:12 | 53.2 | 41.7 | 0.0 | 5.1 | 144.3 | 144.7 | 17.5 | 16.2 | -7.8 | -7.8 | -12.6 |
| LCS-5B | 10/8/2018 11:14 | 53.3 | 41.2 | 0.0 | 5.5 | 144.2 | 144.5 | 17.0 | 22.4 | -7.8 | -7.9 | -12.5 |
| LCS-5B | 10/19/2018 8:10 | 54.5 | 42.7 | 0.0 | 2.8 | 140.4 | 140.9 | 15.5 | 15.5 | -8.5 | -8.5 | -13.0 |
| LCS-5B | 10/19/2018 8:11 | 54.2 | 42.3 | 0.0 | 3.5 | 141.6 | 141.6 | 20.9 | 23.2 | -7.4 | -7.6 | -13.2 |
| LCS-5B | 10/22/2018 10:49 | 54.4 | 42.0 | 0.0 | 3.6 | 141.7 | 141.3 | 13.7 | 18.2 | -8.5 | -8.5 | -13.2 |
| LCS-5B | 10/22/2018 10:50 | 54.2 | 41.3 | 0.0 | 4.5 | 140.6 | 141.0 | 15.7 | 16.6 | -9.4 | -9.4 | -13.1 |
| LCS-5B | 10/29/2018 9:34 | 55.1 | 41.9 | 0.0 | 3.0 | 144.5 | 143.6 | 13.6 | 17.7 | -8.4 | -8.4 | -13.0 |
| LCS-5B | 10/29/2018 9:35 | 55.0 | 41.9 | 0.0 | 3.1 | 144.5 | 144.2 | 18.6 | 18.9 | -8.4 | -8.5 | -13.0 |
| LCS-6B | 10/5/2018 8:36 | 48.5 | 37.8 | 2.2 | 11.5 | 95.6 | 95.5 | 5.7 | 6.8 | -0.6 | -0.6 | -12.7 |
| LCS-6B | 10/5/2018 8:38 | 48.7 | 38.0 | 2.3 | 11.0 | 92.2 | 92.2 | 6.3 | 5.0 | -0.2 | -0.2 | -12.7 |
| LCS-6B | 10/8/2018 14:14 | 54.5 | 41.4 | 0.0 | 4.1 | 93.6 | 93.9 | 9.4 | 8.6 | 0.1 | 0.2 | -12.9 |
| LCS-6B | 10/8/2018 14:16 | 53.8 | 42.4 | 0.3 | 3.5 | 95.0 | 94.9 | 9.8 | 6.7 | -0.2 | -0.3 | -12.7 |
| LCS-6B | 10/19/2018 9:58 | 50.8 | 39.0 | 1.5 | 8.7 | 69.8 | 69.8 | 4.1 | 4.1 | -0.4 | -0.4 | -12.8 |
| LCS-6B | 10/19/2018 9:59 | 50.4 | 38.6 | 1.5 | 9.5 | 67.5 | 67.5 | 5.8 | 5.8 | -0.1 | -0.1 | -12.9 |
| LCS-6B | 10/22/2018 13:37 | 54.5 | 38.3 | 0.9 | 6.3 | 85.6 | 85.6 | 8.7 | 8.7 | -0.1 | -0.1 | -12.9 |
| LCS-6B | 10/30/2018 9:42 | 51.9 | 39.6 | 1.2 | 7.3 | 74.8 | 74.8 | 5.6 | 5.6 | -0.2 | -0.2 | -13.0 |
| LCS-6B | 10/30/2018 9:43 | 51.4 | 40.1 | 1.2 | 7.3 | 74.6 | 74.6 | 6.3 | 5.6 | -0.1 | -0.1 | -13.2 |
| SEW-002 | 10/12/2018 11:24 | 13.9 | 55.6 | 0.5 | 30.0 | 49.7 | 49.6 | 7.3 | 7.3 | -0.1 | -0.1 | -19.0 |
| SEW-003 | 10/12/2018 11:18 | 5.0 | 48.3 | 4.8 | 41.9 | 81.2 | 81.2 | 15.6 | 15.4 | -0.2 | -0.2 | -20.1 |
| T-56 | 10/5/2018 9:36 | 51.9 | 35.9 | 0.0 | 12.2 | 77.2 | 77.3 | 10.9 | 12.1 | -0.03 | -0.02 | -13.2 |
| T-56 | 10/9/2018 9:18 | 54.1 | 36.6 | 0.0 | 9.3 | 78.3 | 78.7 | 12.5 | 12.5 | -0.02 | -0.03 | -13.8 |
| T-56 | 10/19/2018 11:02 | 53.9 | 36.8 | 0.0 | 9.3 | 65.6 | 67.2 | 17.1 | 17.4 | -0.02 | -0.04 | -13.2 |
| T-56 | 10/22/2018 13:58 | 52.8 | 35.5 | 0.0 | 11.7 | 71.5 | 71.5 | 13.1 | 13.0 | -0.02 | -0.02 | -13.7 |
| T-56 | 10/30/2018 10:08 | 51.8 | 36.6 | 0.0 | 11.6 | 67.4 | 67.7 | 13.2 | 14.1 | -0.02 | -0.04 | -13.2 |

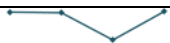

Wellfield Temperature - Bridgeton Landfill

| Well Name | | | | | Temp Trend | Comments |
|-----------|-----------|-------------|----------------|--------------|---|----------|
| | July 2018 | August 2018 | September 2018 | October 2018 | ><30°F | |
| GEW-002 | 118.6 | 116.9 | 116.3 | 115.5 | | |
| GEW-003 | 117.6 | 115.1 | 116.0 | 119.9 | | |
| GEW-004 | 118.4 | 115.8 | 115.3 | 115.3 | | |
| GEW-005 | 97.9 | 95.5 | 91.7 | 92.9 | | |
| GEW-006 | 92.9 | 92.0 | 89.4 | 89.8 | | |
| GEW-007 | 96.1 | 100.6 | 100.1 | 97.2 | | |
| GEW-008 | 114.5 | 115.8 | 116.3 | 114.4 | | |
| GEW-009 | 125.0 | 126.1 | 126.4 | 125.0 | | |
| GEW-010 | 107.7 | 98.7 | 104.3 | 98.2 | | |
| GEW-013A | 159.2 | 195.0 | 190.7 | 190.9 | | |
| GEW-015 | 97.4 | 96.2 | 87.5 | 56.5 |  | |
| GEW-016R | 178.0 | 178.6 | 177.5 | 175.3 | | |
| GEW-018B | 174.3 | 181.5 | 170.2 | 153.3 | | |
| GEW-022R | 106.0 | 92.2 | 100.1 | 53.9 |  | |
| GEW-038 | 113.9 | 111.5 | 98.2 | 70.9 | | |
| GEW-039 | 119.3 | 118.1 | 117.9 | 114.0 | | |
| GEW-040 | 101.8 | 92.4 | 104.5 | 84.4 | | |
| GEW-041R | 106.0 | 104.8 | 103.4 | 102.1 | | |
| GEW-042R | 109.7 | 110.0 | 110.7 | 108.7 | | |
| GEW-043R | 125.3 | 124.4 | 124.7 | 123.7 | | |
| GEW-044 | 104.0 | 103.8 | 104.3 | 101.8 | | |
| GEW-045R | 97.9 | 100.8 | 101.3 | 97.4 | | |
| GEW-046R | 102.3 | 101.5 | 101.1 | 100.8 | | |
| GEW-047R | 114.5 | 113.5 | 111.4 | 113.0 | | |
| GEW-048 | 104.6 | 103.6 | 102.1 | 101.4 | | |
| GEW-049 | 109.2 | 108.6 | 110.2 | 106.0 | | |
| GEW-050 | 106.5 | 108.2 | 108.7 | 107.0 | | |
| GEW-051 | 124.6 | 126.9 | 125.3 | 123.1 | | |
| GEW-052 | 113.2 | 116.3 | 115.8 | 115.0 | | |
| GEW-053 | 143.9 | 144.2 | 143.2 | 143.5 | | |
| GEW-054 | 144.5 | 142.9 | 142.7 | 145.9 | | |
| GEW-055 | 135.9 | 132.6 | 133.2 | 130.3 | | |
| GEW-056R | 123.4 | 125.8 | 127.5 | 115.5 | | |
| GEW-057B | 185.1 | 188.9 | 90.5 | 187.7 |  | |
| GEW-057R | 100.1 | 102.2 | 103.0 | -- | | |
| GEW-058 | 94.8 | 99.9 | 101.6 | -- | | |
| GEW-058A | 95.0 | 100.4 | 99.2 | 90.1 | | |
| GEW-059R | 164.7 | 165.8 | 165.3 | 173.1 | | |
| GEW-067A | 130.5 | 114.1 | 81.2 | 100.4 | | |
| GEW-068A | 199.3 | 200.0 | 199.3 | 198.7 | | |

Wellfield Temperature - Bridgeton Landfill

| Well Name | | | | | Temp Trend | Comments |
|-----------|-----------|-------------|----------------|--------------|------------|----------|
| | July 2018 | August 2018 | September 2018 | October 2018 | ><30°F | |
| GEW-077 | -- | 108.6 | -- | -- | | |
| GEW-078R | 156.5 | 157.7 | 159.8 | 154.0 | | |
| GEW-081 | 109.5 | 92.8 | 97.9 | -- | | |
| GEW-082R | 195.7 | 176.4 | 177.7 | 174.7 | | |
| GEW-086 | 114.0 | 108.7 | 97.4 | 111.5 | | |
| GEW-087 | 135.7 | 126.9 | 131.4 | 127.5 | | |
| GEW-088 | 192.9 | 195.0 | 193.6 | 195.7 | | |
| GEW-090 | 167.6 | 181.5 | 197.9 | 179.2 | | |
| GEW-091 | 192.8 | 194.3 | 196.4 | 194.3 | | |
| GEW-100 | 104.1 | 86.1 | 91.2 | 83.7 | | |
| GEW-101 | 111.0 | 117.1 | 119.4 | 97.9 | | |
| GEW-102 | 87.7 | 84.0 | 99.1 | 73.4 | | |
| GEW-104 | 162.4 | 202.3 | 194.3 | 149.1 | | |
| GEW-105 | 145.6 | 140.2 | 147.7 | 157.3 | | |
| GEW-106 | 194.0 | 179.7 | 186.2 | 102.6 | | |
| GEW-107 | 173.6 | 173.1 | 162.3 | 170.5 | | |
| GEW-108 | 143.9 | 143.9 | 147.0 | 148.3 | | |
| GEW-109 | 132.3 | 135.3 | 125.8 | 109.2 | | |
| GEW-110 | 118.1 | 108.0 | 118.4 | 109.4 | | |
| GEW-113 | 150.4 | 150.2 | 150.2 | 137.1 | | |
| GEW-116 | 191.4 | 191.0 | 188.3 | 184.3 | | |
| GEW-117 | 118.3 | 125.6 | 118.6 | 90.8 | | |
| GEW-118 | 197.2 | 197.3 | 196.4 | 196.4 | | |
| GEW-120 | 159.4 | 161.6 | 159.8 | 159.4 | | |
| GEW-121 | 174.8 | 174.9 | 175.3 | 170.0 | | |
| GEW-122 | 151.3 | 148.0 | 148.4 | 126.7 | | |
| GEW-123 | 130.3 | 140.9 | 152.5 | 148.8 | | |
| GEW-124 | 99.4 | 88.2 | 92.9 | 78.1 | | |
| GEW-125 | 179.9 | 176.4 | 174.7 | 162.4 | | |
| GEW-126 | 121.2 | 119.7 | 124.8 | 75.7 | | |
| GEW-127 | 177.7 | 178.0 | 173.6 | 160.7 | | |
| GEW-128 | 180.9 | 178.0 | 167.6 | 156.5 | | |
| GEW-129 | 194.0 | 170.5 | 180.3 | 130.0 | | |
| GEW-130 | 186.4 | 185.1 | 182.7 | 185.7 | | |
| GEW-131 | 156.7 | 154.7 | 152.5 | 143.5 | | |
| GEW-132 | 174.7 | 167.6 | 159.0 | 77.3 | | |
| GEW-133 | 167.1 | 166.6 | 174.2 | 164.8 | | |
| GEW-134 | 161.6 | 162.4 | 150.8 | 130.3 | | |
| GEW-135 | 152.5 | 152.9 | 158.5 | 154.8 | | |
| GEW-136 | 132.9 | 129.4 | 123.7 | -- | | |

Wellfield Temperature - Bridgeton Landfill

| Well Name | | | | | Temp Trend | Comments |
|-----------|-----------|-------------|----------------|--------------|---|----------|
| | July 2018 | August 2018 | September 2018 | October 2018 | ><30°F | |
| GEW-137 | 114.3 | 113.7 | 108.3 | 94.8 | | |
| GEW-138 | 136.6 | 135.9 | 126.4 | 103.3 | | |
| GEW-139 | 185.1 | 192.9 | 188.9 | 188.3 | | |
| GEW-140 | 188.9 | 198.8 | 198.6 | 197.1 | | |
| GEW-141 | 102.9 | 101.1 | 97.4 | -- | | |
| GEW-142 | 97.9 | 100.6 | 90.8 | -- | | |
| GEW-143 | 107.0 | 97.2 | 96.7 | -- | | |
| GEW-144 | 93.3 | 88.4 | 93.4 | 73.4 | | |
| GEW-145 | 118.6 | 113.2 | 105 | 78.7 | | |
| GEW-146 | 105.8 | 105.5 | 108.2 | -- | | |
| GEW-147 | 181.5 | 157.7 | 179.2 | 159.5 | | |
| GEW-148 | 139.9 | 138.7 | 83.3 | 141.6 |  | |
| GEW-149 | 119.7 | 133.4 | 126.9 | 122.1 | | |
| GEW-150 | 187.0 | 187.0 | 182.1 | 174.8 | | |
| GEW-151 | 183.1 | 130.3 | 112.7 | 119.9 | | |
| GEW-152 | 119.2 | 121.8 | 123.5 | 122.6 | | |
| GEW-153 | 106.0 | 107.7 | 89.8 | 99.4 | | |
| GEW-154 | 110.7 | 94.1 | 78.2 | -- | | |
| GEW-155 | 120.2 | 115.5 | 117.9 | 86.8 |  | |
| GEW-156 | 122.6 | 113.7 | 116.8 | 111.7 | | |
| GEW-157 | 124.2 | 119.0 | 146.5 | 135.9 | | |
| GEW-158 | 161.1 | 156.6 | 100.8 | 98.1 | | |
| GEW-159 | 89.8 | 97.9 | 88.4 | 83.5 | | |
| GEW-160 | 111.7 | 102.8 | 87.7 | 91.4 | | |
| GEW-161 | 156.5 | 130.1 | 103.2 | 131.7 | | |
| GEW-162 | 133.5 | 122.8 | 126.4 | 101.3 | | |
| GEW-163 | 166.7 | 167.1 | 169.0 | 171.6 | | |
| GEW-164 | 156.5 | 155.6 | 151.0 | 150.6 | | |
| GEW-165 | 178.0 | 175.8 | 174.7 | 172.5 | | |
| GEW-166 | 195.1 | 194.4 | 194.6 | 194.3 | | |
| GEW-167 | 190.2 | 190.9 | 187.6 | 188.3 | | |
| GEW-168 | 163.0 | 157.7 | 142.9 | 136.8 | | |
| GEW-169 | 187.0 | 185.7 | 183.9 | 179.7 | | |
| GEW-170 | 179.2 | 178.6 | 171.0 | 166.1 | | |
| GEW-171 | 100.9 | 137.7 | 89.8 | 95.3 | | |
| GEW-172 | 183.3 | 169.0 | 182.7 | 181.5 | | |
| GEW-173 | 128.9 | 131.7 | 121.0 | 96.5 | | |
| GEW-174 | 152.3 | 156.6 | 153.3 | 150.1 | | |
| GEW-175 | 176.1 | 146.7 | 162.4 | 163.3 | | |
| GEW-176 | 118.4 | 105.7 | 101.8 | 104.8 | | |

Wellfield Temperature - Bridgeton Landfill

| Well Name | | | | | Temp Trend | Comments |
|-----------|-----------|-------------|----------------|--------------|------------|----------|
| | July 2018 | August 2018 | September 2018 | October 2018 | ><30°F | |
| GEW-177 | 190.9 | 195.7 | 186.4 | 192.3 | | |
| GEW-178 | 121.0 | 115.2 | 121.2 | 118.1 | | |
| GEW-179 | 140.0 | 137.4 | 141.9 | 133.5 | | |
| GEW-180 | 149.1 | 143.9 | 146.7 | 144.2 | | |
| GEW-181 | 160.2 | 159.8 | 166.1 | 167.1 | | |
| GEW-182 | 152.9 | 122.0 | 120.2 | 109.2 | | |
| GEW-184 | 128.7 | 115.3 | 116.6 | 113.5 | | |
| GEW-185 | 174.7 | 175.5 | 171.0 | 166.5 | | |
| GEW-186 | 146.3 | 137.6 | 133.2 | 127.4 | | |
| GEW-187 | 156.9 | 167.6 | 171.6 | 165.7 | | |
| GEW-188 | 135.0 | 114.0 | 117.3 | 128.0 | | |
| GEW-217 | -- | 104.5 | 200.8 | 143.2 | | |
| GEW-218 | -- | 124.5 | 120.5 | 157.3 | | |
| GEW-219 | -- | 193.6 | 183.1 | 183.3 | | |
| GEW-220 | -- | 110.2 | 204.7 | 203.1 | | |
| GEW-221 | -- | 104.5 | 144.0 | 163.4 | | |
| GEW-222 | -- | 192.3 | 175.3 | 205.4 | | |
| GEW-223 | -- | 200.1 | 200.7 | 193.6 | | |
| GEW-224 | -- | 113.2 | 175.3 | 203.1 | | |
| GEW-225 | -- | 106.0 | 135.3 | 193.6 | | |
| GEW-226 | -- | 143.5 | 200.8 | 151.7 | | |
| GEW-227 | -- | 205.4 | 203.0 | 203.1 | | |
| GEW-228 | -- | 200.8 | 202.3 | 190.2 | | |
| GEW-229 | -- | 121.1 | 152.9 | 173.5 | | |
| GEW-230 | -- | 174.7 | 174.8 | 181.5 | | |
| GEW-231 | -- | 190.9 | 171.6 | 163.5 | | |
| GEW-1A | 111.0 | -- | -- | -- | | |
| GEW-2S | 96.0 | 87.5 | 96.9 | 95.5 | | |
| GIW-01 | 173.1 | 172.1 | 171.0 | 165.7 | | |
| GIW-02 | 111.2 | 104.3 | 103.8 | 89.6 | | |
| GIW-03 | 106.2 | 98.4 | 98.9 | 86.3 | | |
| GIW-04 | 110.8 | 99.9 | 103.8 | 87.4 | | |
| GIW-05 | 104.0 | 97.2 | 98.2 | 85.6 | | |
| GIW-06 | 107.8 | 99.9 | 100.7 | 71.9 | | |
| GIW-07 | 109.0 | 99.6 | 101.1 | 71.4 | | |
| GIW-08 | 113.7 | 110.8 | 104.0 | 71.9 | | |
| GIW-09 | 107.2 | 106.8 | 99.9 | 73.4 | | |
| GIW-10 | 103.0 | 105.7 | 102.5 | 84.0 | | |
| GIW-11 | 105.7 | 101.6 | 102.1 | 87.5 | | |
| GIW-12 | 107.0 | 96.7 | 96.7 | 95.0 | | |

Wellfield Temperature - Bridgeton Landfill

| Well Name | | | | | Temp Trend | Comments |
|-----------|-----------|-------------|----------------|--------------|------------|----------|
| | July 2018 | August 2018 | September 2018 | October 2018 | ><30°F | |
| GIW-13 | 108.3 | 99.6 | 99.2 | 95.3 | | |
| LCS-1D | 80.0 | 86.1 | 114.8 | 61.4 | | |
| LCS-2D | 71.6 | 81.4 | 94.8 | 47.0 | | |
| LCS-3D | 72.3 | 82.3 | 101.4 | 47.3 | | |
| LCS-4B | -- | -- | -- | -- | | |
| LCS-5A | 106.2 | 102.1 | 104.8 | 92.9 | | |
| LCS-5B | 150.6 | 150.9 | 149.2 | 144.5 | | |
| LCS-6B | 112.1 | 118.9 | 115.0 | 95.6 | | |
| SEW-002 | 108.2 | 101.6 | 95.8 | 49.7 | | |
| SEW-003 | 126.0 | 122.9 | 116.6 | 81.2 | | |
| T-56 | 85.7 | 86.8 | 80.5 | 78.3 | | |

-- = Indicates no data available.