

## SCS FIELD SERVICES

March 13, 2016  
File No. 07208104.13 Task 1

Mr. Dave Scurlock  
Facilities Operation Specialist  
City of Bellevue  
P.O. Box 90012  
Bellevue, Washington 98009-9012

Subject: 2015 Annual Summary Report for Operation and Monitoring of the Landfill Gas (LFG) Migration Control Facilities at the Eastgate Area Properties Landfill, Bellevue, Washington

Dear Mr. Scurlock:

This report provides a summary on operation and monitoring (O&M) activities performed by SCS Field Services (SCS) on the subject system from the months of January through December 2015. SCS performed O&M services at the Eastgate Area Properties landfill gas collection and control system (GCCS).

### BACKGROUND

The Eastgate Area Properties Landfill site is a closed municipal solid waste landfill. The City of Bellevue (COB) and Advanta Office Holdings LLC own the Eastgate landfill property, and is located off of 160<sup>th</sup> Avenue SE. The property is undeveloped and the City intends to develop the site as a Community Park. The closed landfill accepted household waste between 1951 and 1964 and occupies approximately 10 acres. In 1986 the original GCCS was designed and installed. The current site GCCS consists of 2 Lampson blowers, 1 blower/carbon vent system, 20 vertical landfill gas extraction wells, 14 subsurface gas migration monitoring probes, 13 condensate drain traps and below grade lateral and main header piping systems.

Throughout the 2015 year, when operating the LFG collection system through the carbon vent system, operations and monitoring was performed in accordance with the Discharge Confirmation Monitoring Program letter prepared by SCS Engineers, dated October 19, 2011.

Organic materials buried in a landfill decompose anaerobically (in the absence of oxygen) producing a combustible gas, which typically contains approximately 50 to 60 percent methane, 40 to 50 percent carbon dioxide, and trace amounts of various other gases, some of which are odorous. The Eastgate property contains a system to control the combustible gases generated in the landfill.

The gases produced in a landfill will either vent vertically to the atmosphere or migrate



horizontally through subsurface soil to locations on adjacent properties. If the soil surrounding a landfill consists of permeable materials, there is a greater likelihood that the LFG will migrate to off-site locations. If the methane gas component of LFG is allowed to accumulate in a confined area (i.e., utility lines, irrigation valve boxes, vaults, basements, wall spaces, etc.) and is exposed to an ignition source, it can be explosive at concentrations between 5 and 15 percent by volume. At higher concentrations, methane is flammable. However, the presence of methane gas in site soil does not mean there is an immediate threat of explosion because flames cannot typically propagate through soil.

## GAS TESTING

Testing for methane gas (the combustible component of LFG), oxygen gas, carbon dioxide gas, and pressure were performed using a Landtec GEM-2000 Gas Analyzer or comparable unit. This instrument measures combustible gas concentrations in air directly on either of two scales: the first as percent by volume of the lower explosive limit (LEL) of methane gas in air (5 percent); the second as percent by volume (0 to 100 percent) in the gas sampled. Additional pressure and temperature data were also collected utilizing the GEM-2000 Gas Analyzer. Testing for volatile organic compounds (VOC) at the blower vent station was performed using a MiniRAE 2000 portable VOC monitor.

Perimeter probe testing procedures are as follows:

- Connect sample tubing, observe pressure and record data.
- Turn on sample pump, extract a minimum of one probe volume, observe and record/store methane, oxygen, and carbon dioxide gas concentrations (when readings have stabilized).
- Disconnect sample equipment and secure sample location.

Extraction well and blower vent station testing procedures are as follows:

- Connect sample tubing; observe pressure, temperature, and record data.
- Turn on sample pump, observe and record/store methane, oxygen, and carbon dioxide gas concentrations (when readings have stabilized).
- For blower vent station VOC monitoring, turn on sample pump, connect sample tubing, observe and record/store VOC concentrations (when readings have stabilized).
- Disconnect sample equipment and secure sample location.

## LFG MONITORING PROBES

In accordance with the approved 2015 testing schedule, LFG monitoring probes were tested twice each month. During each month, all perimeter monitoring probes were tested for the presence of LFG with the exception of GP-9 and GP-10 (during the months of December and January 2015). SCS was unable to monitor these probes due to the casings being inundated with high water levels. Results of monthly testing indicated that all monitoring probes exhibited methane gas concentration below 5 percent by volume or no methane gas was detected with the exception of Probe No. MW-2M (up to 5 percent by volume on November 12, 2015). In response to immediate system adjustments, on November 24, 2015, SCS observed that the elevated methane gas concentration detected at MW-2M had decreased to below 5 percent. Test results for the entire year and locations are shown on attached data Table 1 and location Figure 1, respectively.

In response to more reliable and increased daily timer controlled operation of the blower vent station and on-going monthly GCCS and extraction well adjustments methane gas concentrations were maintained to below 5 percent by volume or no methane gas detected (at all locations) in 2015 with the exception of MW-2M noted above.

As previously reported, historically, during winter, spring and fall months, by the COB and other consulting firms, SCS believes that any elevated methane gas concentrations are attributed to shallow water infiltration into the condensate drain traps and the gas collection piping system, restricting the amount of available vacuum to the LFG extraction wells.

During this reporting period, January through December 2015, no major repairs or modifications were needed or required on the LFG monitoring probe network. Due to vandalism, SCS recommends the replacement of the protective security monuments for Monitoring Probe Nos. MW-9 and MW-10.

## LFG EXTRACTION WELLS

In accordance with the approved 2015 monitoring schedule, perimeter and interior LFG extraction wells were monitored and vacuum/flow adjustments made twice each month. Test results are shown in attached data Table 2 and locations on Figure 1, respectively. System adjustments were performed when a LFG extraction well exhibited an unacceptable change in methane and/or oxygen gas concentration (which could be due to an overpull or underpull condition).

In addition, each month all perimeter and interior LFG extraction well vacuum and flow adjustments were performed to help maintain slightly elevated methane gas concentrations detected at Monitoring Probe Nos. MW-2, MW-3, MW-4 and MW-15 to below 5 percent by volume.

Twice each month, LFG temperatures at all perimeter and interior LFG extraction wells were

monitored (see attached data Table 2). The observed temperatures for the 2015 reporting year are considered to be in the low to normal range for anaerobic decomposition. No indication (high temperatures in excess of 130 degrees) or subsurface oxidation was detected or observed during any of the monthly monitoring events.

The City approved a proposal work scope to modify the sample ports on all vaulted LFG extraction well locations. SCS completed the final installation of vault sample port fittings during the months of July and August, 2015.

During this reporting period, January through December 2015, no other additional repairs or modifications were needed or required on the LFG extraction well network.

## LFG COLLECTION SYSTEM

In accordance with the approved 2015 monitoring schedule, visual observation of the LFG collection system was conducted at a minimum of twice each month. During these visits, observations were made to verify no pipe breakages had occurred and condensate drainage systems are working properly. Minor repairs if observed were completed as required.

During monthly LFG extraction well monitoring activities SCS conducts a pressure drop survey (i.e., measurement of pipeline pressure at various points throughout the LFG collection system). The results of this survey (where applicable) indicated that several partial below grade pipeline condensate restrictions within the LFG collection system existed during winter months and were causing decreased or no available vacuum to several extraction wells. SCS understands that historically (during winter/rain months) that groundwater levels at the site increase which inhibits liquid to drain from some of the below grade pipeline condensate drain traps. A result of this occurrence is decreased or no available vacuum to some of the LFG extraction wells.

Review of vacuum profile data (during winter months) continues to indicate and SCS believes that Condensate Drain Trap Nos. CT-1 and CT-5R become inundated with liquid inhibiting condensate to drain freely from the main LFG pipelines. The results of this occurrence has historically been reduced vacuum to LFG Extraction Well Nos. EW-02R, EW-03R, and EW-10 through EW-15 and then subsequent increased LFG migration to perimeter Monitoring Probe Nos. MW-2, MW-3, MW-4 and MW-15. With more continuous daily operation of the blower vent station LFG collection system vacuum decreases were observed to be less during the 2015 winter months resulting in maintaining all perimeter monitoring well locations (with the exception of MW-2M) below 5 percent by volume methane gas concentrations throughout the entire 2015 reporting year.

On July 9 and November 12, 2015, SCS increased the total collection system vacuum to allow increased vacuum to LFG extraction wells adjacent to Monitoring Probe Nos. MW- 2, MW-3, and MW-4 which continued to exhibit slightly elevated methane gas concentrations.

## LFG BLOWER VENT SYSTEM (BVS)

In accordance with the 2015 monitoring schedule, visual observation and testing of the LFG BVS was conducted at a minimum of twice each month. During these visits, operating parameters were monitored and mechanical and electrical components were checked for functionality.

During the annual reporting period from January 1 through December 31, 2015 the BVS automatic time controller was set and operated on average eight (8) hours per day/ seven days per week. BVS test port monitoring results are shown in data Table 3. Based on monthly operational runtime information provided in data Table 4 the BVS operated a total of approximately 2,920 hours during the 2015 reporting year.

Twice per month during 2015, SCS performed carbon vent system VOC breakthrough field monitoring and results are provided in Table 3. The carbon vent system (while in operation) maintained the outlet VOC concentrations below the prescribed operating criteria with the exception that on September 16, 2015, SCS detected a substantial increase in VOC concentrations on the outlet of the BVS primary carbon drum. This observed substantial increase in VOC concentrations indicated that the carbon media and VOC removal efficiency within the primary drum was depleted and in need of replacement. On this day, the BVS was shut down and the secondary carbon drum was relocated as the primary drum and a new secondary carbon drum was installed. Following the carbon drum relocation and replacement work the BVS was restarted and the primary and secondary outlet VOC concentrations were retested and results indicated to be within the prescribed operating criteria.

On December 29, 2015, SCS observed and repaired a minor flex hose leak (due to age deterioration) between the inlet and middle carbon drums.

During this reporting period, January through December 2015, no other repairs or modifications were needed or required on the BVS.

## SITE SURFACE OBSERVATION

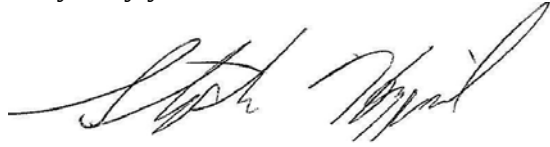
In accordance with the 2015 monitoring schedule, visual observation of the landfill surface along the extent of the LFG extraction system is performed at a minimum of twice per month. Observations for erosion, surface cracks (that might allow LFG to escape or promote air intrusion) and settlement around wells, laterals, and pipelines are conducted.

During this reporting period, no significant/major settlement, erosion or surface cracks that could adversely impact the LFG collection system operation was observed. Other minor surface erosion and cracks were repaired as needed.

## CLOSING

The information provided in this 2015 Annual Summary Report was conducted in accordance with the COB and SCS contract work scope. We hope you find this information of value. Should you have any questions, do not hesitate to contact either of the undersigned.

Very truly yours,



Stephan Harquail  
Project Manager  
**SCS FIELD SERVICES**



Anton Z. Svorinich  
Northwest Region Manager  
**SCS FIELD SERVICES**

Attachments:    LFG Monitoring Probe Data Table 1  
                      LFG Extraction Well Data Table 2  
                      LFG Sample Port and BFS Data Table 3  
                      LFG Blower Vent Station Operational Runtime Data Table 4  
                      Site Location Figure 1

**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW02D  | 1/8/2015 7:29   | 0              | 1.1            | 16.9          | 82                 | 0.17             |          |
| MW02D  | 1/30/2015 7:25  | 0              | 0.1            | 20.9          | 79                 | -0.05            |          |
| MW02D  | 2/12/2015 7:38  | 0              | 0.5            | 20            | 79.5               | -0.03            |          |
| MW02D  | 2/26/2015 7:47  | 0              | 3.8            | 10.9          | 85.3               | 0.06             |          |
| MW02D  | 3/26/2015 7:12  | 0              | 0.2            | 20.2          | 79.6               | 0.06             |          |
| MW02D  | 3/31/2015 6:27  | 0              | 0.1            | 20.9          | 79                 | -0.8             |          |
| MW02D  | 4/14/2015 6:20  | 0              | 0.1            | 20.8          | 79.1               | -1.02            |          |
| MW02D  | 4/23/2015 6:08  | 0              | 0.9            | 16.7          | 82.4               | 0.16             |          |
| MW02D  | 5/19/2015 6:57  | 0              | 0.1            | 20.7          | 79.2               | -0.39            |          |
| MW02D  | 5/26/2015 7:00  | 0              | 0              | 20.7          | 79.3               | -0.27            |          |
| MW02D  | 6/10/2015 6:47  | 0              | 0              | 20.8          | 79.2               | -0.51            |          |
| MW02D  | 6/23/2015 7:16  | 0              | 0.1            | 20.8          | 79.1               | -0.28            |          |
| MW02D  | 7/9/2015 6:34   | 0              | 0              | 20.9          | 79.1               | -0.18            |          |
| MW02D  | 7/24/2015 7:20  | 0              | 0.1            | 20.7          | 79.2               | -0.38            |          |
| MW02D  | 8/13/2015 8:10  | 0              | 0              | 20.8          | 79.2               | -0.38            |          |
| MW02D  | 8/27/2015 6:20  | 0              | 0.1            | 20.8          | 79.1               | -0.42            |          |
| MW02D  | 9/16/2015 7:37  | 0              | 0.1            | 20.6          | 79.3               | -0.21            |          |
| MW02D  | 9/30/2015 9:39  | 0              | 0.1            | 20.6          | 79.3               | -0.42            |          |
| MW02D  | 10/8/2015 8:01  | 0.7            | 0.6            | 20.5          | 78.2               | 0.01             |          |
| MW02D  | 10/20/2015 7:53 | 0              | 0.1            | 20.8          | 79.1               | -0.27            |          |
| MW02D  | 11/12/2015 7:38 | 0              | 0.1            | 20.7          | 79.2               | 0.27             |          |
| MW02D  | 11/24/2015 8:11 | 0              | 0.2            | 20.6          | 79.2               | -0.75            |          |
| MW02D  | 12/9/2015 8:04  | 0              | 0.1            | 20.8          | 79.1               | -0.47            |          |
| MW02D  | 12/29/2015 6:59 | 0.2            | 0.5            | 20.7          | 78.6               | 0.25             |          |
| MW02M  | 1/8/2015 7:30   | 4.5            | 11             | 4.2           | 80.3               | 0.18             |          |
| MW02M  | 1/30/2015 7:28  | 0.8            | 5.6            | 13.5          | 80.1               | 0                |          |
| MW02M  | 2/12/2015 7:40  | 3.2            | 8.4            | 8.6           | 79.8               | -0.06            |          |
| MW02M  | 2/26/2015 7:48  | 0.7            | 8.6            | 6.7           | 84                 | -0.02            |          |
| MW02M  | 3/26/2015 7:14  | 4.5            | 10             | 5             | 80.5               | 0.04             |          |



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| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW02M  | 3/31/2015 6:30  | 3.7            | 9.3            | 7.9           | 79.1               | -0.01            |          |
| MW02M  | 4/14/2015 6:22  | 0              | 0.1            | 20.9          | 79                 | -0.25            |          |
| MW02M  | 4/23/2015 6:10  | 3.8            | 12.6           | 3.9           | 79.7               | 0.09             |          |
| MW02M  | 5/19/2015 7:00  | 3.4            | 9.6            | 8             | 79                 | -0.03            |          |
| MW02M  | 5/26/2015 7:01  | 3.2            | 8              | 7.4           | 81.4               | -0.02            |          |
| MW02M  | 6/10/2015 6:51  | 4.8            | 11             | 6.7           | 77.5               | -0.18            |          |
| MW02M  | 6/23/2015 7:19  | 1.9            | 5.4            | 14.3          | 78.4               | -0.2             |          |
| MW02M  | 7/9/2015 6:36   | 2.3            | 2.1            | 17.2          | 78.4               | 0.01             |          |
| MW02M  | 7/24/2015 7:22  | 3              | 8.1            | 8.3           | 80.6               | 0                |          |
| MW02M  | 8/13/2015 8:13  | 3.8            | 10             | 6.3           | 79.9               | -0.03            |          |
| MW02M  | 8/27/2015 6:23  | 3.2            | 9.2            | 8.7           | 78.9               | 0.03             |          |
| MW02M  | 9/16/2015 7:38  | 4.6            | 12.1           | 5             | 78.3               | -0.02            |          |
| MW02M  | 9/30/2015 9:40  | 3.5            | 9.4            | 5.3           | 81.8               | -0.02            |          |
| MW02M  | 10/8/2015 8:02  | 4.1            | 11.4           | 4.4           | 80.1               | 0.06             |          |
| MW02M  | 10/20/2015 7:55 | 4.5            | 10.5           | 5.4           | 79.6               | -0.02            |          |
| MW02M  | 11/12/2015 7:39 | 5              | 9.9            | 6             | 79.1               | 0                |          |
| MW02M  | 11/24/2015 8:13 | 3.5            | 6.8            | 9.1           | 80.6               | -0.03            |          |
| MW02M  | 12/9/2015 8:06  | 3.7            | 8.1            | 6.8           | 81.4               | 0.04             |          |
| MW02M  | 12/29/2015 7:02 | 3.7            | 14.5           | 9             | 72.8               | 0.3              |          |
| MW02S  | 1/8/2015 7:32   | 1.5            | 15.6           | 0             | 82.9               | 0.07             |          |
| MW02S  | 1/30/2015 7:30  | 0.2            | 14.8           | 0             | 85                 | 0.11             |          |
| MW02S  | 2/12/2015 7:41  | 1.8            | 13.6           | 0.4           | 84.2               | -0.32            |          |
| MW02S  | 2/26/2015 7:49  | 2.7            | 14.3           | 0             | 83                 | -0.05            |          |
| MW02S  | 3/26/2015 7:16  | 0              | 12             | 3.1           | 84.9               | 0.03             |          |
| MW02S  | 3/31/2015 6:32  | 0              | 13             | 1.4           | 85.6               | 0.01             |          |
| MW02S  | 4/14/2015 6:24  | 0              | 10.6           | 3.6           | 85.8               | -0.19            |          |
| MW02S  | 4/23/2015 6:12  | 0              | 14.7           | 0.1           | 85.2               | 0.02             |          |
| MW02S  | 5/19/2015 7:02  | 0              | 14             | 1.3           | 84.7               | -0.01            |          |
| MW02S  | 5/26/2015 7:04  | 0              | 15.3           | 0             | 84.7               | 0                |          |



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**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW02S  | 6/10/2015 6:53  | 0              | 14.1           | 2             | 83.9               | -0.16            |          |
| MW02S  | 6/23/2015 7:21  | 0              | 15.3           | 1.3           | 83.4               | -0.14            |          |
| MW02S  | 7/9/2015 6:38   | 0              | 13.2           | 5             | 81.8               | 0.12             |          |
| MW02S  | 7/24/2015 7:23  | 0              | 15.5           | 2.8           | 81.7               | 0                |          |
| MW02S  | 8/13/2015 8:15  | 0              | 15.8           | 3.6           | 80.6               | 0                |          |
| MW02S  | 8/27/2015 6:25  | 0              | 17.9           | 1.3           | 80.8               | 0.06             |          |
| MW02S  | 9/16/2015 7:39  | 2.6            | 20.6           | 0.2           | 76.6               | -0.02            |          |
| MW02S  | 9/30/2015 9:41  | 0.1            | 0.3            | 20.4          | 79.2               | -0.02            |          |
| MW02S  | 10/8/2015 8:03  | 2.1            | 17.3           | 4             | 76.6               | 0.05             |          |
| MW02S  | 10/20/2015 7:56 | 1.1            | 17.5           | 2.7           | 78.7               | 0                |          |
| MW02S  | 11/12/2015 7:41 | 3.9            | 19.2           | 0             | 76.9               | -0.01            |          |
| MW02S  | 11/24/2015 8:14 | 2.1            | 9              | 13.9          | 75                 | -0.04            |          |
| MW02S  | 12/9/2015 8:07  | 2.1            | 15.7           | 1.9           | 80.3               | 0.01             |          |
| MW02S  | 12/29/2015 7:03 | 1.4            | 15             | 0             | 83.6               | 0.28             |          |
| MW03D  | 1/8/2015 7:35   | 3.1            | 15             | 4             | 77.9               | 0.02             |          |
| MW03D  | 1/30/2015 7:33  | 3              | 18.7           | 0.3           | 78                 | -0.02            |          |
| MW03D  | 2/12/2015 7:44  | 3.6            | 19.7           | 0             | 76.7               | -0.07            |          |
| MW03D  | 2/26/2015 7:52  | 4.5            | 20.2           | 0             | 75.3               | -0.31            |          |
| MW03D  | 3/26/2015 7:18  | 4.2            | 21             | 0.3           | 74.5               | -0.01            |          |
| MW03D  | 3/31/2015 6:35  | 3.8            | 19.9           | 0.1           | 76.2               | -0.38            |          |
| MW03D  | 4/14/2015 6:27  | 3.2            | 18.8           | 0.8           | 77.2               | -0.58            |          |
| MW03D  | 4/23/2015 6:14  | 3.7            | 19.5           | 0.8           | 76                 | -0.16            |          |
| MW03D  | 5/19/2015 7:06  | 4.6            | 20.7           | 1.7           | 73                 | -0.29            |          |
| MW03D  | 5/26/2015 7:07  | 3.9            | 19.1           | 3.7           | 73.3               | -0.22            |          |
| MW03D  | 6/10/2015 6:55  | 2.4            | 16.2           | 6.2           | 75.2               | -0.38            |          |
| MW03D  | 6/23/2015 7:24  | 2.8            | 17.2           | 5.5           | 74.5               | -0.18            |          |
| MW03D  | 7/9/2015 6:41   | 1.4            | 11.4           | 10            | 77.2               | -0.13            |          |
| MW03D  | 7/24/2015 7:26  | 0.1            | 3.7            | 17.3          | 78.9               | -0.21            |          |
| MW03D  | 8/13/2015 8:17  | 0              | 0.4            | 20.5          | 79.1               | -0.27            |          |



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**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW03D  | 8/27/2015 6:27  | 0              | 1              | 19.8          | 79.2               | -0.23            |          |
| MW03D  | 9/16/2015 7:41  | 0              | 6.7            | 12.6          | 80.7               | -0.06            |          |
| MW03D  | 9/30/2015 9:46  | 0              | 11.4           | 6.6           | 82                 | -0.22            |          |
| MW03D  | 10/8/2015 8:06  | 0              | 14.9           | 3.3           | 81.8               | -0.12            |          |
| MW03D  | 10/20/2015 7:58 | 0              | 17.4           | 0.5           | 82.1               | -0.13            |          |
| MW03D  | 11/12/2015 7:43 | 1.2            | 18.6           | 0             | 80.2               | -0.01            |          |
| MW03D  | 11/24/2015 8:16 | 3.4            | 19             | 0             | 77.6               | -0.37            |          |
| MW03D  | 12/9/2015 8:09  | 4              | 18.5           | 0.3           | 77.2               | -0.06            |          |
| MW03D  | 12/29/2015 7:06 | 3.8            | 18.8           | 1.1           | 76.3               | 0                |          |
| MW03M  | 1/8/2015 7:37   | 4              | 19.6           | 1.4           | 75                 | 0.12             |          |
| MW03M  | 1/30/2015 7:35  | 4.2            | 19.6           | 1.5           | 74.7               | 0.11             |          |
| MW03M  | 2/12/2015 7:45  | 3              | 17.7           | 2.1           | 77.2               | 0.04             |          |
| MW03M  | 2/26/2015 7:53  | 4.2            | 18.6           | 2.1           | 75.1               | -0.06            |          |
| MW03M  | 3/26/2015 7:20  | 3              | 16.8           | 2.7           | 77.5               | 0.05             |          |
| MW03M  | 3/31/2015 6:37  | 4              | 18.4           | 1.8           | 75.8               | -0.01            |          |
| MW03M  | 4/14/2015 6:29  | 4.3            | 19.4           | 1.5           | 74.8               | -0.24            |          |
| MW03M  | 4/23/2015 6:16  | 4.2            | 19.8           | 1.2           | 74.8               | 0.02             |          |
| MW03M  | 5/19/2015 7:08  | 4.7            | 19.1           | 2.1           | 74.1               | -0.02            |          |
| MW03M  | 5/26/2015 7:09  | 4.3            | 13.6           | 7.5           | 74.6               | -0.01            |          |
| MW03M  | 6/10/2015 6:59  | 4.4            | 19.8           | 1.9           | 73.9               | -0.14            |          |
| MW03M  | 6/23/2015 7:26  | 4.6            | 13.1           | 7.8           | 74.5               | -0.1             |          |
| MW03M  | 7/9/2015 6:43   | 0.3            | 0.9            | 19.8          | 79                 | 0.14             |          |
| MW03M  | 7/24/2015 7:28  | 4.5            | 20.4           | 0.7           | 74.4               | 0.04             |          |
| MW03M  | 8/13/2015 8:19  | 3.4            | 19.9           | 1.5           | 75.2               | 0                |          |
| MW03M  | 8/27/2015 6:29  | 0              | 0.3            | 20.8          | 78.9               | 0.07             |          |
| MW03M  | 9/16/2015 7:43  | 3.3            | 13             | 8.6           | 75.1               | -0.02            |          |
| MW03M  | 9/30/2015 9:47  | 0.3            | 2.2            | 18.8          | 78.7               | 0.01             |          |
| MW03M  | 10/8/2015 8:07  | 1.2            | 3.9            | 17.2          | 77.7               | 0.07             |          |
| MW03M  | 10/20/2015 7:59 | 3.4            | 14.6           | 4.8           | 77.2               | 0                |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW03M  | 11/12/2015 7:44 | 3.5            | 16.6           | 2.6           | 77.3               | -0.01            |          |
| MW03M  | 11/24/2015 8:18 | 2.9            | 15.1           | 2.6           | 79.4               | -0.07            |          |
| MW03M  | 12/9/2015 8:11  | 3.5            | 16.7           | 2.2           | 77.6               | 0.13             |          |
| MW03M  | 12/29/2015 7:07 | 4.2            | 20.5           | 2.3           | 73                 | -0.05            |          |
| MW03S  | 1/8/2015 7:39   | 0              | 0.9            | 20.3          | 78.8               | 0.11             |          |
| MW03S  | 1/30/2015 7:37  | 0              | 0.2            | 20.8          | 79                 | 0.12             |          |
| MW03S  | 2/12/2015 7:47  | 0              | 0.4            | 20.8          | 78.8               | 0.08             |          |
| MW03S  | 2/26/2015 7:55  | 0              | 1.8            | 19.3          | 78.9               | -0.04            |          |
| MW03S  | 3/26/2015 7:22  | 0              | 0.2            | 20.8          | 79                 | 0.07             |          |
| MW03S  | 3/31/2015 6:40  | 0              | 5.4            | 15.6          | 79                 | 0                |          |
| MW03S  | 4/14/2015 6:32  | 0              | 0.2            | 20.8          | 79                 | -0.16            |          |
| MW03S  | 4/23/2015 6:18  | 0              | 4.1            | 18.2          | 77.7               | 0.03             |          |
| MW03S  | 5/19/2015 7:11  | 0              | 0.2            | 20.9          | 78.9               | 0.01             |          |
| MW03S  | 5/26/2015 7:12  | 0              | 1.3            | 20.1          | 78.6               | 0.01             |          |
| MW03S  | 6/10/2015 7:01  | 0              | 0.2            | 20.8          | 79                 | -0.11            |          |
| MW03S  | 6/23/2015 7:30  | 0              | 3.6            | 18.3          | 78.1               | -0.09            |          |
| MW03S  | 7/9/2015 6:45   | 0              | 0.1            | 20.8          | 79.1               | 0.15             |          |
| MW03S  | 7/24/2015 7:30  | 0              | 0.1            | 20.7          | 79.2               | 0.05             |          |
| MW03S  | 8/13/2015 8:22  | 0              | 0.1            | 20.7          | 79.2               | 0.02             |          |
| MW03S  | 8/27/2015 6:30  | 0              | 0.1            | 20.9          | 79                 | 0.08             |          |
| MW03S  | 9/16/2015 7:45  | 0              | 4.3            | 17.3          | 78.4               | 0                |          |
| MW03S  | 9/30/2015 9:49  | 0              | 0.2            | 20.8          | 79                 | 0.02             |          |
| MW03S  | 10/8/2015 8:08  | 0              | 0.2            | 20.9          | 78.9               | 0.08             |          |
| MW03S  | 10/20/2015 8:01 | 0              | 0.2            | 20.9          | 78.9               | 0.02             |          |
| MW03S  | 11/12/2015 7:46 | 0              | 6.1            | 15.8          | 78.1               | -0.01            |          |
| MW03S  | 11/24/2015 8:19 | 0              | 0.2            | 20.9          | 78.9               | -0.04            |          |
| MW03S  | 12/9/2015 8:12  | 0              | 13.3           | 2.5           | 84.2               | 0.09             |          |
| MW03S  | 12/29/2015 7:10 | 0              | 1.8            | 16.1          | 82.1               | -0.02            |          |
| MW04D  | 1/8/2015 7:42   | 0              | 0.3            | 20.9          | 78.8               | 0.31             |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW04D  | 1/30/2015 7:41  | 0              | 0.1            | 20.8          | 79.1               | 0.14             |          |
| MW04D  | 2/12/2015 7:49  | 0              | 0.4            | 20.9          | 78.7               | 0.03             |          |
| MW04D  | 2/26/2015 7:58  | 0              | 0.3            | 20.9          | 78.8               | -0.29            |          |
| MW04D  | 3/26/2015 7:27  | 0              | 0.1            | 20.9          | 79                 | -0.05            |          |
| MW04D  | 3/31/2015 6:43  | 0              | 0.3            | 21            | 78.7               | -0.19            |          |
| MW04D  | 4/14/2015 6:36  | 0              | 0.1            | 20.8          | 79.1               | -0.32            |          |
| MW04D  | 4/23/2015 6:21  | 0              | 0.3            | 20.8          | 78.9               | 0.11             |          |
| MW04D  | 5/19/2015 7:14  | 0              | 0.1            | 20.8          | 79.1               | 0.06             |          |
| MW04D  | 5/26/2015 7:16  | 0              | 0.1            | 20.8          | 79.1               | 0.03             |          |
| MW04D  | 6/10/2015 7:04  | 0              | 0.2            | 20.7          | 79.1               | -0.08            |          |
| MW04D  | 6/23/2015 7:47  | 0              | 0.2            | 20.4          | 79.4               | -0.06            |          |
| MW04D  | 7/9/2015 6:48   | 0              | 0.1            | 20.8          | 79.1               | 0.17             |          |
| MW04D  | 7/24/2015 7:33  | 0              | 0.1            | 20.8          | 79.1               | 0.08             |          |
| MW04D  | 8/13/2015 8:26  | 0              | 0.1            | 20.7          | 79.2               | 0.06             |          |
| MW04D  | 8/27/2015 6:34  | 0              | 0.1            | 20.8          | 79.1               | 0.11             |          |
| MW04D  | 9/16/2015 7:48  | 0              | 0.2            | 20.9          | 78.9               | 0.04             |          |
| MW04D  | 9/30/2015 9:50  | 0              | 0.2            | 20.9          | 78.9               | 0.04             |          |
| MW04D  | 10/8/2015 8:14  | 0              | 0.1            | 20.8          | 79.1               | 0.12             |          |
| MW04D  | 10/20/2015 8:04 | 0              | 0.4            | 20.9          | 78.7               | 0.05             |          |
| MW04D  | 11/12/2015 7:49 | 0              | 0.1            | 20.8          | 79.1               | 0.02             |          |
| MW04D  | 11/24/2015 8:22 | 0              | 0.1            | 20.9          | 79                 | 0                |          |
| MW04D  | 12/9/2015 8:15  | 0              | 0.1            | 20.8          | 79.1               | 0.17             |          |
| MW04D  | 12/29/2015 7:14 | 0              | 2.6            | 20.3          | 77.1               | 0.05             |          |
| MW04M  | 1/8/2015 7:44   | 4.5            | 18             | 0             | 77.5               | -0.02            |          |
| MW04M  | 1/30/2015 7:43  | 4.9            | 18.3           | 0             | 76.8               | -0.01            |          |
| MW04M  | 2/12/2015 7:51  | 3.5            | 17.6           | 0.8           | 78.1               | -0.14            |          |
| MW04M  | 2/26/2015 8:00  | 4.3            | 17.6           | 0.3           | 77.8               | -0.23            |          |
| MW04M  | 3/26/2015 7:29  | 4.6            | 16.4           | 0.4           | 78.6               | -0.03            |          |
| MW04M  | 3/31/2015 6:45  | 4.9            | 17.1           | 0             | 78                 | -0.53            |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW04M  | 4/14/2015 6:38  | 4.3            | 17.5           | 0.4           | 77.8               | -0.52            |          |
| MW04M  | 4/23/2015 6:22  | 4.3            | 16             | 1.5           | 78.2               | -0.14            |          |
| MW04M  | 5/19/2015 7:17  | 2.7            | 9.5            | 7.4           | 80.4               | -0.12            |          |
| MW04M  | 5/26/2015 7:18  | 0              | 0.1            | 20.9          | 79                 | -0.1             |          |
| MW04M  | 6/10/2015 7:06  | 0              | 0.1            | 20.8          | 79.1               | -0.24            |          |
| MW04M  | 6/23/2015 7:48  | 2.7            | 12.7           | 3.2           | 81.4               | -0.06            |          |
| MW04M  | 7/9/2015 6:49   | 0              | 0.1            | 20.9          | 79                 | 0.01             |          |
| MW04M  | 7/24/2015 7:34  | 1.5            | 13.8           | 2.9           | 81.8               | -0.15            |          |
| MW04M  | 8/13/2015 8:28  | 0.6            | 6.7            | 11.1          | 81.6               | -0.18            |          |
| MW04M  | 8/27/2015 6:35  | 0.7            | 15             | 1.9           | 82.4               | -0.24            |          |
| MW04M  | 9/16/2015 7:50  | 1.2            | 16.7           | 0             | 82.1               | -0.04            |          |
| MW04M  | 9/30/2015 9:51  | 1.6            | 16.3           | 0             | 82.1               | -0.19            |          |
| MW04M  | 10/8/2015 8:16  | 0              | 0.1            | 20.9          | 79                 | -0.15            |          |
| MW04M  | 10/20/2015 8:05 | 1.4            | 11.3           | 7             | 80.3               | -0.14            |          |
| MW04M  | 11/12/2015 7:51 | 0              | 0.2            | 20.9          | 78.9               | -0.06            |          |
| MW04M  | 11/24/2015 8:24 | 0              | 0.1            | 21            | 78.9               | -0.26            |          |
| MW04M  | 12/9/2015 8:17  | 0              | 0.1            | 20.8          | 79.1               | -0.04            |          |
| MW04M  | 12/29/2015 7:16 | 0              | 0.5            | 20.8          | 78.7               | -0.12            |          |
| MW04S  | 1/8/2015 7:45   | 0              | 15.5           | 0             | 84.5               | 0                |          |
| MW04S  | 1/30/2015 7:45  | 0              | 15.6           | 0.2           | 84.2               | 0.03             |          |
| MW04S  | 2/12/2015 7:53  | 0              | 15.8           | 0.2           | 84                 | -0.08            |          |
| MW04S  | 2/26/2015 8:01  | 0              | 15.2           | 1.5           | 83.3               | -0.18            |          |
| MW04S  | 3/26/2015 7:30  | 0              | 15.4           | 1.5           | 83.1               | -0.03            |          |
| MW04S  | 3/31/2015 6:47  | 0              | 15.4           | 0.9           | 83.7               | -0.2             |          |
| MW04S  | 4/14/2015 6:40  | 0              | 9.8            | 7.6           | 82.6               | -0.39            |          |
| MW04S  | 4/23/2015 6:24  | 0              | 14.9           | 3.7           | 81.4               | -0.08            |          |
| MW04S  | 5/19/2015 7:19  | 0              | 6.7            | 12.4          | 80.9               | -0.08            |          |
| MW04S  | 5/26/2015 7:20  | 0              | 8.6            | 9.8           | 81.6               | -0.07            |          |
| MW04S  | 6/10/2015 7:07  | 0              | 4.8            | 13.1          | 82.1               | -0.19            |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW04S  | 6/23/2015 7:49  | 0              | 16.1           | 0             | 83.9               | -0.05            |          |
| MW04S  | 7/9/2015 6:51   | 0              | 1              | 19            | 80                 | 0.04             |          |
| MW04S  | 7/24/2015 7:35  | 0              | 12             | 10.8          | 77.2               | -0.11            |          |
| MW04S  | 8/13/2015 8:30  | 0              | 4.5            | 16.2          | 79.3               | -0.09            |          |
| MW04S  | 8/27/2015 6:36  | 0              | 10.3           | 11.2          | 78.5               | -0.17            |          |
| MW04S  | 9/16/2015 7:51  | 0.1            | 14.4           | 0             | 85.5               | 0                |          |
| MW04S  | 9/30/2015 9:52  | 0              | 13.6           | 0             | 86.4               | -0.15            |          |
| MW04S  | 10/8/2015 8:17  | 0              | 3.8            | 14.5          | 81.7               | -0.07            |          |
| MW04S  | 10/20/2015 8:06 | 0              | 0.2            | 20.8          | 79                 | -0.07            |          |
| MW04S  | 11/12/2015 7:52 | 0              | 0.6            | 18.6          | 80.8               | -0.05            |          |
| MW04S  | 11/24/2015 8:26 | 0.1            | 1.1            | 19.7          | 79.1               | -0.2             |          |
| MW04S  | 12/9/2015 8:19  | 0              | 2.2            | 18.2          | 79.6               | -0.09            |          |
| MW04S  | 12/29/2015 7:17 | 0.1            | 13.6           | 0             | 86.3               | -0.14            |          |
| MW05D  | 1/8/2015 7:47   | 0              | 3.4            | 2.4           | 94.2               | 0.24             |          |
| MW05D  | 1/30/2015 7:47  | 0              | 3.3            | 2.6           | 94.1               | 1.08             |          |
| MW05D  | 2/12/2015 7:55  | 0              | 3.3            | 2.2           | 94.5               | 0.21             |          |
| MW05D  | 2/26/2015 8:03  | 0              | 3.2            | 2.5           | 94.3               | 0.03             |          |
| MW05D  | 3/26/2015 7:32  | 0              | 2.8            | 4.5           | 92.7               | 0.13             |          |
| MW05D  | 3/31/2015 6:49  | 0              | 3.3            | 2.8           | 93.9               | -0.14            |          |
| MW05D  | 4/14/2015 6:43  | 0              | 1.6            | 11.8          | 86.6               | -0.22            |          |
| MW05D  | 4/23/2015 6:26  | 0              | 2              | 15.2          | 82.8               | 0.12             |          |
| MW05D  | 5/19/2015 7:21  | 0              | 1.9            | 11.3          | 86.8               | -0.98            |          |
| MW05D  | 5/26/2015 7:22  | 0              | 2.1            | 9.2           | 88.7               | -0.52            |          |
| MW05D  | 6/10/2015 7:09  | 0              | 2.6            | 5.8           | 91.6               | -0.33            |          |
| MW05D  | 6/23/2015 7:51  | 0              | 2.8            | 4.9           | 92.3               | -0.16            |          |
| MW05D  | 7/9/2015 6:53   | 0              | 2.3            | 7.6           | 90.1               | 0.07             |          |
| MW05D  | 7/24/2015 7:37  | 0              | 2.4            | 7.2           | 90.4               | -0.08            |          |
| MW05D  | 8/13/2015 8:33  | 0              | 2.9            | 5             | 92.1               | -0.06            |          |
| MW05D  | 8/27/2015 6:38  | 0              | 3.1            | 4.4           | 92.5               | -0.06            |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW05D  | 9/16/2015 7:53  | 0              | 3.3            | 2.9           | 93.8               | -0.11            |          |
| MW05D  | 9/30/2015 9:54  | 0              | 2.1            | 18.5          | 79.4               | -0.05            |          |
| MW05D  | 10/8/2015 8:19  | 0              | 1.8            | 19.2          | 79                 | 0.08             |          |
| MW05D  | 10/20/2015 8:08 | 0              | 3              | 9.4           | 87.6               | -0.09            |          |
| MW05D  | 11/12/2015 7:54 | 0              | 3              | 5.1           | 91.9               | 0.17             |          |
| MW05D  | 11/24/2015 8:27 | 0              | 3.1            | 3.4           | 93.5               | -0.14            |          |
| MW05D  | 12/9/2015 8:21  | 0              | 3.3            | 2.6           | 94.1               | -0.02            |          |
| MW05D  | 12/29/2015 7:22 | 0              | 3.8            | 0.5           | 95.7               | 0.01             |          |
| MW05S  | 1/8/2015 7:49   | 0              | 15             | 1.1           | 83.9               | 0.11             |          |
| MW05S  | 1/30/2015 7:49  | 0              | 13.3           | 2             | 84.7               | 0.1              |          |
| MW05S  | 2/12/2015 7:57  | 0              | 12.4           | 2.8           | 84.8               | -0.05            |          |
| MW05S  | 2/26/2015 8:05  | 0              | 13.3           | 2.1           | 84.6               | 0.04             |          |
| MW05S  | 3/26/2015 7:33  | 0              | 11.5           | 5.4           | 83.1               | 0.07             |          |
| MW05S  | 3/31/2015 6:51  | 0              | 12.7           | 3.7           | 83.6               | 0.02             |          |
| MW05S  | 4/14/2015 6:45  | 0              | 12             | 5             | 83                 | -0.15            |          |
| MW05S  | 4/23/2015 6:27  | 0              | 11.2           | 6.3           | 82.5               | 0.04             |          |
| MW05S  | 5/19/2015 7:23  | 0              | 14             | 3.3           | 82.7               | 0.05             |          |
| MW05S  | 5/26/2015 7:23  | 0              | 14.3           | 3.3           | 82.4               | 0.02             |          |
| MW05S  | 6/10/2015 7:11  | 0              | 14.5           | 3.2           | 82.3               | -0.1             |          |
| MW05S  | 6/23/2015 7:52  | 0              | 14.8           | 3             | 82.2               | -0.05            |          |
| MW05S  | 7/9/2015 6:54   | 0              | 14.8           | 3.4           | 81.8               | 0.17             |          |
| MW05S  | 7/24/2015 7:38  | 0              | 15.7           | 3.4           | 80.9               | 0.08             |          |
| MW05S  | 8/13/2015 8:34  | 0              | 15.4           | 3.7           | 80.9               | 0.09             |          |
| MW05S  | 8/27/2015 6:39  | 0              | 14.5           | 5.3           | 80.2               | 0.11             |          |
| MW05S  | 9/16/2015 7:54  | 0              | 17.8           | 2.6           | 79.6               | 0.05             |          |
| MW05S  | 9/30/2015 9:55  | 0              | 15.5           | 4.5           | 80                 | 0.07             |          |
| MW05S  | 10/8/2015 8:20  | 0              | 17.6           | 2.4           | 80                 | 0.12             |          |
| MW05S  | 10/20/2015 8:09 | 0              | 18.5           | 1             | 80.5               | 0.05             |          |
| MW05S  | 11/12/2015 7:55 | 0              | 17.8           | 1             | 81.2               | 0.22             |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW05S  | 11/24/2015 8:29 | 0              | 15.2           | 3.1           | 81.7               | -0.07            |          |
| MW05S  | 12/9/2015 8:22  | 0              | 16.7           | 1.1           | 82.2               | 4.89             |          |
| MW05S  | 12/29/2015 7:24 | 0              | 14.9           | 0.5           | 84.6               | 0.02             |          |
| MW06D  | 1/8/2015 7:51   | 0              | 1.7            | 16.1          | 82.2               | 0.08             |          |
| MW06D  | 1/30/2015 7:51  | 0              | 1.7            | 16.7          | 81.6               | 0.05             |          |
| MW06D  | 2/12/2015 7:59  | 0              | 1.6            | 17.2          | 81.2               | 0.16             |          |
| MW06D  | 2/26/2015 8:07  | 0              | 1.6            | 16.9          | 81.5               | -0.02            |          |
| MW06D  | 3/26/2015 7:36  | 0              | 1.6            | 17.7          | 80.7               | 0.1              |          |
| MW06D  | 3/31/2015 6:53  | 0              | 1.6            | 17.6          | 80.8               | -0.25            |          |
| MW06D  | 4/14/2015 6:47  | 0              | 1.5            | 17.5          | 81                 | -0.12            |          |
| MW06D  | 4/23/2015 6:29  | 0              | 1.4            | 18.5          | 80.1               | 0.15             |          |
| MW06D  | 5/19/2015 7:25  | 0              | 1.7            | 18.9          | 79.4               | -0.13            |          |
| MW06D  | 5/26/2015 7:25  | 0              | 1.9            | 18.7          | 79.4               | -0.07            |          |
| MW06D  | 6/10/2015 7:13  | 0              | 2              | 18.7          | 79.3               | -0.2             |          |
| MW06D  | 6/23/2015 7:54  | 0              | 2              | 18.6          | 79.4               | -0.1             |          |
| MW06D  | 7/9/2015 6:56   | 0              | 1.5            | 19.3          | 79.2               | 0.14             |          |
| MW06D  | 7/24/2015 7:40  | 0              | 1.8            | 18.9          | 79.3               | -0.01            |          |
| MW06D  | 8/13/2015 8:36  | 0              | 1.8            | 18.5          | 79.7               | -0.02            |          |
| MW06D  | 8/27/2015 6:41  | 0              | 2.2            | 18.1          | 79.7               | -0.03            |          |
| MW06D  | 9/16/2015 7:56  | 0              | 2.5            | 17            | 80.5               | -0.05            |          |
| MW06D  | 9/30/2015 9:56  | 0              | 2.7            | 17.3          | 80                 | -0.06            |          |
| MW06D  | 10/8/2015 8:22  | 0              | 2.6            | 17.6          | 79.8               | 0.1              |          |
| MW06D  | 10/20/2015 8:11 | 0              | 2.3            | 17.5          | 80.2               | -0.12            |          |
| MW06D  | 11/12/2015 7:57 | 0              | 2.2            | 17.6          | 80.2               | 0.28             |          |
| MW06D  | 11/24/2015 8:31 | 0              | 2.1            | 16.7          | 81.2               | -0.09            |          |
| MW06D  | 12/9/2015 8:24  | 0              | 2.1            | 16            | 81.9               | 0.27             |          |
| MW06D  | 12/29/2015 7:26 | 0              | 1.8            | 16.5          | 81.7               | 0.01             |          |
| MW06S  | 1/8/2015 7:53   | 0              | 1.4            | 20.3          | 78.3               | 0.1              |          |
| MW06S  | 1/30/2015 7:52  | 0              | 1.7            | 19.3          | 79                 | 0.1              |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW06S  | 2/12/2015 8:01  | 0              | 1.8            | 19.2          | 79                 | 0.07             |          |
| MW06S  | 2/26/2015 8:08  | 0              | 1.8            | 19.7          | 78.5               | -0.01            |          |
| MW06S  | 3/26/2015 7:37  | 0              | 1.8            | 19.1          | 79.1               | 0.06             |          |
| MW06S  | 3/31/2015 6:54  | 0              | 1.9            | 19.4          | 78.7               | 0                |          |
| MW06S  | 4/14/2015 6:49  | 0              | 1.8            | 19.2          | 79                 | -0.09            |          |
| MW06S  | 4/23/2015 6:30  | 0              | 1.9            | 19.2          | 78.9               | 0.01             |          |
| MW06S  | 5/19/2015 7:27  | 0              | 2.3            | 18.4          | 79.3               | 0.07             |          |
| MW06S  | 5/26/2015 7:27  | 0              | 2.4            | 18.2          | 79.4               | 0.03             |          |
| MW06S  | 6/10/2015 7:14  | 0              | 2.8            | 18.2          | 79                 | -0.09            |          |
| MW06S  | 6/23/2015 7:55  | 0              | 2.8            | 18.1          | 79.1               | -0.02            |          |
| MW06S  | 7/9/2015 6:57   | 0              | 2.8            | 18.3          | 78.9               | 0.18             |          |
| MW06S  | 7/24/2015 7:41  | 0              | 3              | 17.8          | 79.2               | 0.12             |          |
| MW06S  | 8/13/2015 8:37  | 0              | 3.2            | 17.2          | 79.6               | 0.09             |          |
| MW06S  | 8/27/2015 6:42  | 0              | 3.5            | 16.7          | 79.8               | 0.05             |          |
| MW06S  | 9/16/2015 7:57  | 0              | 3.7            | 16.4          | 79.9               | 0.15             |          |
| MW06S  | 9/30/2015 9:57  | 0              | 3.3            | 17.4          | 79.3               | 0.06             |          |
| MW06S  | 10/8/2015 8:23  | 0              | 3.1            | 17.9          | 79                 | 0.13             |          |
| MW06S  | 10/20/2015 8:12 | 0              | 2.8            | 17.9          | 79.3               | 0.07             |          |
| MW06S  | 11/12/2015 7:59 | 0              | 2.2            | 18.5          | 79.3               | 0                |          |
| MW06S  | 11/24/2015 8:32 | 0              | 1.8            | 19.2          | 79                 | 0                |          |
| MW06S  | 12/9/2015 8:25  | 0              | 1.4            | 19.5          | 79.1               | 0.06             |          |
| MW06S  | 12/29/2015 7:28 | 0              | 1.4            | 19.3          | 79.3               | -0.02            |          |
| MW08D  | 1/8/2015 8:13   | 0              | 0.4            | 20.9          | 78.7               | -0.54            |          |
| MW08D  | 1/30/2015 7:58  | 0              | 0.8            | 20.6          | 78.6               | -0.57            |          |
| MW08D  | 2/12/2015 8:07  | 0              | 0.7            | 20.8          | 78.5               | 0.05             |          |
| MW08D  | 2/26/2015 8:15  | 0              | 0.5            | 20.8          | 78.7               | -0.05            |          |
| MW08D  | 3/26/2015 7:43  | 0              | 0.6            | 20.5          | 78.9               | -3.4             |          |
| MW08D  | 3/31/2015 6:58  | 0              | 0.8            | 20.9          | 78.3               | -0.11            |          |
| MW08D  | 4/14/2015 6:56  | 0              | 0.8            | 20.2          | 79                 | -0.66            |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW08D  | 4/23/2015 6:37  | 0              | 0.7            | 20.6          | 78.7               | 0.04             |          |
| MW08D  | 5/19/2015 7:45  | 0              | 0.6            | 20.5          | 78.9               | -0.33            |          |
| MW08D  | 5/26/2015 7:46  | 0              | 0.7            | 20.3          | 79                 | -0.03            |          |
| MW08D  | 6/10/2015 7:28  | 0              | 0.5            | 20.4          | 79.1               | -0.1             |          |
| MW08D  | 6/23/2015 8:16  | 0              | 0.7            | 20.1          | 79.2               | -0.05            |          |
| MW08D  | 7/9/2015 7:13   | 0              | 0.4            | 20.6          | 79                 | 0.1              |          |
| MW08D  | 7/24/2015 8:01  | 0              | 0.4            | 20.4          | 79.2               | 0.02             |          |
| MW08D  | 8/13/2015 8:59  | 0              | 0.4            | 20.5          | 79.1               | 0.04             |          |
| MW08D  | 8/27/2015 6:59  | 0              | 0.4            | 20.8          | 78.8               | 0.03             |          |
| MW08D  | 9/16/2015 8:15  | 0              | 0.5            | 21            | 78.5               | 0.02             |          |
| MW08D  | 9/30/2015 10:08 | 0              | 2              | 20.4          | 77.6               | 0.06             |          |
| MW08D  | 10/8/2015 8:36  | 0.1            | 0.7            | 20.7          | 78.5               | 0.17             |          |
| MW08D  | 10/20/2015 8:26 | 0              | 0.3            | 20.9          | 78.8               | 0.04             |          |
| MW08D  | 11/12/2015 8:18 | 0              | 0.6            | 20.8          | 78.6               | 0.02             |          |
| MW08D  | 11/24/2015 8:49 | 0              | 0.3            | 20.9          | 78.8               | 0.02             |          |
| MW08D  | 12/9/2015 8:48  | 0              | 0.3            | 20.6          | 79.1               | -0.02            |          |
| MW08D  | 12/29/2015 7:46 | 0              | 2.3            | 19.5          | 78.2               | -0.07            |          |
| MW08M  | 1/8/2015 8:15   | 0              | 0.5            | 20.9          | 78.6               | -0.05            |          |
| MW08M  | 1/30/2015 8:00  | 0              | 0.3            | 20.8          | 78.9               | 0.09             |          |
| MW08M  | 2/12/2015 8:09  | 0              | 0.3            | 20.8          | 78.9               | 0.05             |          |
| MW08M  | 2/26/2015 8:16  | 0              | 1.1            | 19.8          | 79.1               | -0.04            |          |
| MW08M  | 3/26/2015 7:44  | 0              | 0.2            | 20.9          | 78.9               | 0.09             |          |
| MW08M  | 3/31/2015 6:59  | 0              | 0.4            | 20.8          | 78.8               | -0.03            |          |
| MW08M  | 4/14/2015 6:57  | 0              | 0.3            | 20.7          | 79                 | -0.11            |          |
| MW08M  | 4/23/2015 6:39  | 0              | 0.4            | 20.8          | 78.8               | -0.1             |          |
| MW08M  | 5/19/2015 7:47  | 0              | 5.8            | 13.7          | 80.5               | 0.04             |          |
| MW08M  | 5/26/2015 7:47  | 0              | 9.1            | 10.2          | 80.7               | 0                |          |
| MW08M  | 6/10/2015 7:30  | 0              | 4.1            | 15.1          | 80.8               | -0.08            |          |
| MW08M  | 6/23/2015 8:17  | 0              | 0.2            | 20.4          | 79.4               | 0.01             |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW08M  | 7/9/2015 7:14   | 0              | 1.7            | 18.3          | 80                 | 0.18             |          |
| MW08M  | 7/24/2015 8:02  | 0              | 0.1            | 20.6          | 79.3               | 0.06             |          |
| MW08M  | 8/13/2015 9:00  | 0              | 0.1            | 20.7          | 79.2               | 0.07             |          |
| MW08M  | 8/27/2015 7:01  | 0              | 0.1            | 20.8          | 79.1               | 0.05             |          |
| MW08M  | 9/16/2015 8:16  | 0              | 0.1            | 21.1          | 78.8               | 0.01             |          |
| MW08M  | 9/30/2015 10:09 | 0              | 0.2            | 20.9          | 78.9               | 0.04             |          |
| MW08M  | 10/8/2015 8:38  | 0              | 0.2            | 20.8          | 79                 | 0.12             |          |
| MW08M  | 10/20/2015 8:27 | 0              | 0.1            | 20.8          | 79.1               | -0.03            |          |
| MW08M  | 11/12/2015 8:19 | 0              | 0.1            | 20.8          | 79.1               | 0                |          |
| MW08M  | 11/24/2015 8:49 | 0              | 2.1            | 18.9          | 79                 | -0.03            |          |
| MW08M  | 12/9/2015 8:49  | 0              | 3.3            | 17.1          | 79.6               | -0.12            |          |
| MW08M  | 12/29/2015 7:47 | 0              | 1.6            | 19.7          | 78.7               | -0.09            |          |
| MW08S  | 1/8/2015 8:16   | 0              | 3.4            | 17            | 79.6               | 1.03             |          |
| MW08S  | 1/30/2015 8:01  | 0              | 3.5            | 16.4          | 80.1               | 0.38             |          |
| MW08S  | 2/12/2015 8:10  | 0              | 3.1            | 16.6          | 80.3               | -0.11            |          |
| MW08S  | 2/26/2015 8:17  | 0              | 2.8            | 17.5          | 79.7               | 1.67             |          |
| MW08S  | 3/26/2015 7:45  | 0              | 2.6            | 17.5          | 79.9               | 0.84             |          |
| MW08S  | 3/31/2015 7:01  | 0              | 2.7            | 17.7          | 79.6               | 2.6              |          |
| MW08S  | 4/14/2015 6:58  | 0              | 2.4            | 18            | 79.6               | 0.61             |          |
| MW08S  | 4/23/2015 6:40  | 0              | 2.2            | 18.3          | 79.5               | 4.33             |          |
| MW08S  | 5/19/2015 7:48  | 0              | 2.2            | 18.5          | 79.3               | 0.13             |          |
| MW08S  | 5/26/2015 7:49  | 0              | 1.9            | 18.8          | 79.3               | 0.03             |          |
| MW08S  | 6/10/2015 7:31  | 0              | 0.2            | 20.8          | 79                 | -0.1             |          |
| MW08S  | 6/23/2015 8:18  | 0              | 0.1            | 20.5          | 79.4               | -0.11            |          |
| MW08S  | 7/9/2015 7:15   | 0              | 0.7            | 20.3          | 79                 | 0.2              |          |
| MW08S  | 7/24/2015 8:03  | 0              | 0.1            | 20.7          | 79.2               | -0.11            |          |
| MW08S  | 8/13/2015 9:01  | 0              | 0              | 20.8          | 79.2               | -0.2             |          |
| MW08S  | 8/27/2015 7:03  | 0              | 0              | 20.9          | 79.1               | -0.17            |          |
| MW08S  | 9/16/2015 8:18  | 0              | 0.1            | 21.1          | 78.8               | -0.12            |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW08S  | 9/30/2015 10:11 | 0              | 0.2            | 20.8          | 79                 | -0.17            |          |
| MW08S  | 10/8/2015 8:39  | 0              | 0.1            | 20.9          | 79                 | 0.04             |          |
| MW08S  | 10/20/2015 8:28 | 0              | 0.1            | 20.9          | 79                 | -0.31            |          |
| MW08S  | 11/12/2015 8:20 | 0              | 0.1            | 20.8          | 79.1               | -0.01            |          |
| MW08S  | 11/24/2015 8:50 | 0              | 0.3            | 20.9          | 78.8               | -0.08            |          |
| MW08S  | 12/9/2015 8:49  | 0              | 2.1            | 17.7          | 80.2               | 0.27             |          |
| MW08S  | 12/29/2015 7:47 | 0              | 1.2            | 19.5          | 79.3               | 0.38             |          |
| MW09D  | 1/30/2015 8:04  | 0              | 1              | 20.3          | 78.7               | 1.24             |          |
| MW09D  | 2/12/2015 8:13  | 0              | 0.9            | 20.3          | 78.8               | -2.63            |          |
| MW09D  | 2/26/2015 8:20  | 0              | 0.8            | 20.7          | 78.5               | 1.12             |          |
| MW09D  | 3/26/2015 7:48  | 0              | 0.7            | 20.6          | 78.7               | -7.83            |          |
| MW09D  | 3/31/2015 7:03  | 0              | 0.6            | 20.6          | 78.8               | -0.13            |          |
| MW09D  | 4/14/2015 6:59  | 0              | 2.4            | 17.9          | 79.7               | -0.11            |          |
| MW09D  | 4/23/2015 6:42  | 0              | 0.7            | 20.6          | 78.7               | 0.49             |          |
| MW09D  | 5/19/2015 7:51  | 0              | 0.4            | 20.7          | 78.9               | 0.12             |          |
| MW09D  | 5/26/2015 7:51  | 0              | 0.3            | 20.7          | 79                 | 0.08             |          |
| MW09D  | 6/10/2015 7:33  | 0              | 0.2            | 20.7          | 79.1               | 0                |          |
| MW09D  | 6/23/2015 8:20  | 0              | 0.1            | 20.5          | 79.4               | 0.15             |          |
| MW09D  | 7/9/2015 7:16   | 0              | 0.7            | 20.3          | 79                 | 0.18             |          |
| MW09D  | 7/9/2015 8:53   | 0              | 0.4            | 20.4          | 79.2               | -2.59            |          |
| MW09D  | 7/24/2015 8:05  | 0              | 0.1            | 20.6          | 79.3               | 0.17             |          |
| MW09D  | 8/13/2015 9:03  | 0              | 0.1            | 20.7          | 79.2               | 0.15             |          |
| MW09D  | 8/27/2015 7:05  | 0              | 0.1            | 20.8          | 79.1               | 0.14             |          |
| MW09D  | 9/16/2015 8:20  | 0              | 0.2            | 20.9          | 78.9               | 0.14             |          |
| MW09D  | 9/30/2015 11:22 | 0              | 3.4            | 17.8          | 78.8               | 0.03             |          |
| MW09D  | 10/8/2015 8:40  | 0              | 0.1            | 20.9          | 79                 | 0.14             |          |
| MW09D  | 10/8/2015 8:41  | 0              | 0.2            | 20.8          | 79                 | -0.05            |          |
| MW09D  | 10/20/2015 9:42 | 0              | 3.4            | 17.6          | 79                 | -0.39            |          |
| MW09D  | 11/12/2015 9:33 | 0              | 3.1            | 15.3          | 81.6               | 0.03             |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW09D  | 11/24/2015 9:58 | 0              | 2.4            | 17.8          | 79.8               | -2.89            |          |
| MW09M  | 1/30/2015 8:05  | 0              | 2.2            | 10.3          | 87.5               | 0.18             |          |
| MW09M  | 2/12/2015 8:14  | 0              | 4.4            | 3             | 92.6               | -5.3             |          |
| MW09M  | 2/26/2015 8:22  | 0              | 0.3            | 20.9          | 78.8               | -0.22            |          |
| MW09M  | 3/26/2015 7:48  | 0              | 0.7            | 20.3          | 79                 | -2.27            |          |
| MW09M  | 3/31/2015 7:05  | 0              | 0.5            | 20.7          | 78.8               | -0.18            |          |
| MW09M  | 4/14/2015 7:00  | 0              | 2.3            | 18.6          | 79.1               | -0.03            |          |
| MW09M  | 4/23/2015 6:43  | 0              | 0.3            | 20.8          | 78.9               | 0.07             |          |
| MW09M  | 5/19/2015 7:52  | 0              | 0.4            | 20.7          | 78.9               | 0.07             |          |
| MW09M  | 5/26/2015 7:52  | 0              | 0.2            | 20.8          | 79                 | 0.03             |          |
| MW09M  | 6/10/2015 7:34  | 0              | 0.2            | 20.8          | 79                 | -0.04            |          |
| MW09M  | 6/23/2015 8:21  | 0              | 0.1            | 20.6          | 79.3               | 0.09             |          |
| MW09M  | 7/9/2015 8:53   | 0              | 0.1            | 20.7          | 79.2               | -4.55            |          |
| MW09M  | 7/24/2015 8:06  | 0              | 0.1            | 20.6          | 79.3               | 0.17             |          |
| MW09M  | 8/13/2015 9:04  | 0              | 0.1            | 20.7          | 79.2               | 0.14             |          |
| MW09M  | 8/27/2015 7:06  | 0              | 0.1            | 20.8          | 79.1               | 0.01             |          |
| MW09M  | 9/16/2015 8:21  | 0              | 0.3            | 20.3          | 79.4               | -0.05            |          |
| MW09M  | 9/30/2015 11:23 | 0              | 3.4            | 17.7          | 78.9               | -0.1             |          |
| MW09M  | 10/8/2015 8:42  | 0              | 1.7            | 17.2          | 81.1               | -0.04            |          |
| MW09M  | 10/20/2015 9:43 | 0              | 3              | 17.8          | 79.2               | -3.23            |          |
| MW09M  | 11/12/2015 9:34 | 0              | 1.9            | 16.5          | 81.6               | -0.07            |          |
| MW09M  | 11/24/2015 9:59 | 0              | 3.1            | 17.2          | 79.7               | -2.18            |          |
| MW09S  | 1/30/2015 8:05  | 0              | 7              | 9.8           | 83.2               | -2.85            |          |
| MW09S  | 2/12/2015 8:15  | 0              | 5.3            | 13.3          | 81.4               | 1.15             |          |
| MW09S  | 2/26/2015 8:23  | 0              | 2.1            | 13.8          | 84.1               | 1.42             |          |
| MW09S  | 3/26/2015 7:49  | 0              | 0.8            | 20.3          | 78.9               | -1.77            |          |
| MW09S  | 3/31/2015 7:06  | 0              | 0.3            | 20.9          | 78.8               | -0.36            |          |
| MW09S  | 4/14/2015 7:02  | 0              | 1.5            | 20.2          | 78.3               | 0.14             |          |
| MW09S  | 4/23/2015 6:44  | 0              | 0.2            | 20.9          | 78.9               | -0.06            |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time        | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|------------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW09S  | 5/19/2015 7:53   | 0              | 1.6            | 18.1          | 80.3               | 0.03             |          |
| MW09S  | 5/26/2015 7:53   | 0              | 2.2            | 17.6          | 80.2               | 0                |          |
| MW09S  | 6/10/2015 7:36   | 0              | 3.5            | 16.8          | 79.7               | -0.09            |          |
| MW09S  | 6/23/2015 8:22   | 0              | 2.2            | 18.1          | 79.7               | 0                |          |
| MW09S  | 7/9/2015 8:53    | 0              | 0.1            | 20.7          | 79.2               | 0                |          |
| MW09S  | 7/24/2015 8:07   | 0              | 0              | 20.7          | 79.3               | 0.11             |          |
| MW09S  | 8/13/2015 9:05   | 0              | 0.2            | 20.4          | 79.4               | 0.1              |          |
| MW09S  | 8/27/2015 7:07   | 0              | 0.1            | 20.7          | 79.2               | 0.08             |          |
| MW09S  | 9/16/2015 8:21   | 0              | 0.4            | 19.9          | 79.7               | 0.02             |          |
| MW09S  | 9/30/2015 11:24  | 0              | 3.3            | 18.2          | 78.5               | -0.01            |          |
| MW09S  | 10/8/2015 8:43   | 0              | 2.4            | 18.9          | 78.7               | 0.12             |          |
| MW09S  | 10/20/2015 9:44  | 0              | 1              | 20.5          | 78.5               | -1.15            |          |
| MW09S  | 11/12/2015 9:35  | 0              | 2.3            | 17.4          | 80.3               | -3.61            |          |
| MW09S  | 11/24/2015 10:01 | 0              | 4.3            | 16.5          | 79.2               | 0.07             |          |
| MW10D  | 2/12/2015 8:16   | 0              | 4.1            | 15.1          | 80.8               | 4.29             |          |
| MW10D  | 2/26/2015 8:24   | 0              | 1.7            | 19.6          | 78.7               | 0.15             |          |
| MW10D  | 3/26/2015 7:51   | 0              | 0.8            | 20.4          | 78.8               | 2.3              |          |
| MW10D  | 3/31/2015 7:07   | 0              | 0.5            | 20.7          | 78.8               | -2.43            |          |
| MW10D  | 4/14/2015 7:04   | 0              | 0.7            | 20.7          | 78.6               | -0.02            |          |
| MW10D  | 4/23/2015 6:46   | 0              | 0.2            | 20.9          | 78.9               | -0.47            |          |
| MW10D  | 5/19/2015 7:55   | 0              | 0.2            | 20.9          | 78.9               | 0.07             |          |
| MW10D  | 5/26/2015 7:55   | 0              | 0.3            | 20.8          | 78.9               | 0.05             |          |
| MW10D  | 6/10/2015 7:37   | 0              | 0.3            | 20.8          | 78.9               | -0.05            |          |
| MW10D  | 6/23/2015 8:23   | 0              | 0.3            | 20.6          | 79.1               | 0.06             |          |
| MW10D  | 7/9/2015 8:54    | 0              | 0.1            | 20.7          | 79.2               | -1.86            |          |
| MW10D  | 7/24/2015 8:09   | 0              | 0.1            | 20.8          | 79.1               | -2.57            |          |
| MW10D  | 8/13/2015 9:07   | 0              | 0.1            | 20.7          | 79.2               | 0.12             |          |
| MW10D  | 8/27/2015 7:08   | 0              | 0.1            | 20.8          | 79.1               | 0.09             |          |
| MW10D  | 9/16/2015 8:23   | 0              | 0.2            | 21            | 78.8               | 0.05             |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time        | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|------------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW10D  | 9/30/2015 11:26  | 0              | 1.9            | 20.2          | 77.9               | 0.08             |          |
| MW10D  | 10/8/2015 8:44   | 0              | 3              | 17.5          | 79.5               | 0.04             |          |
| MW10D  | 10/20/2015 9:46  | 0              | 0.5            | 20.7          | 78.8               | -3.92            |          |
| MW10D  | 11/12/2015 9:37  | 0              | 3.2            | 17.9          | 78.9               | 0.01             |          |
| MW10D  | 11/24/2015 10:02 | 0              | 3.9            | 17.5          | 78.6               | -2.98            |          |
| MW10S  | 2/12/2015 8:17   | 0              | 10.1           | 9.4           | 80.5               | 9.05             |          |
| MW10S  | 2/26/2015 8:25   | 0              | 0.9            | 20.7          | 78.4               | -8.28            |          |
| MW10S  | 3/26/2015 7:51   | 0              | 0.7            | 20.3          | 79                 | -1.5             |          |
| MW10S  | 3/31/2015 7:08   | 0              | 0.6            | 20.6          | 78.8               | -3.48            |          |
| MW10S  | 4/14/2015 7:49   | 0              | 7.7            | 12.6          | 79.7               | -0.03            |          |
| MW10S  | 4/23/2015 6:47   | 0              | 0.4            | 20.9          | 78.7               | 0.35             |          |
| MW10S  | 5/19/2015 7:56   | 0.7            | 23.4           | 0.4           | 75.5               | 0.03             |          |
| MW10S  | 5/26/2015 7:56   | 0              | 11.9           | 11.2          | 76.9               | 0                |          |
| MW10S  | 6/10/2015 7:39   | 0              | 17.9           | 6.4           | 75.7               | -0.09            |          |
| MW10S  | 6/23/2015 8:24   | 0              | 12.3           | 10.5          | 77.2               | 0.01             |          |
| MW10S  | 7/9/2015 8:54    | 0              | 0.1            | 20.8          | 79.1               | -2.8             |          |
| MW10S  | 7/24/2015 8:10   | 0              | 8.9            | 13.4          | 77.7               | 0.13             |          |
| MW10S  | 8/13/2015 9:08   | 0              | 9.9            | 12.1          | 78                 | 0.11             |          |
| MW10S  | 8/27/2015 7:09   | 0              | 10.6           | 11.8          | 77.6               | 0.09             |          |
| MW10S  | 9/16/2015 8:23   | 0              | 7.4            | 13.9          | 78.7               | 0.02             |          |
| MW10S  | 9/30/2015 11:28  | 0              | 1.2            | 20.5          | 78.3               | -0.2             |          |
| MW10S  | 10/8/2015 8:45   | 0              | 9.1            | 13.6          | 77.3               | 0.15             |          |
| MW10S  | 10/20/2015 9:47  | 0              | 0.2            | 20.8          | 79                 | -0.01            |          |
| MW10S  | 11/12/2015 9:38  | 0              | 4.1            | 18.3          | 77.6               | -2.37            |          |
| MW10S  | 11/24/2015 10:03 | 0              | 2.7            | 19            | 78.3               | -3.76            |          |
| MW12D  | 1/8/2015 8:47    | 0              | 6.1            | 16.4          | 77.5               | -0.18            |          |
| MW12D  | 1/30/2015 8:42   | 0              | 5.1            | 17.2          | 77.7               | -0.06            |          |
| MW12D  | 2/12/2015 8:50   | 0              | 4.9            | 16.9          | 78.2               | -0.3             |          |
| MW12D  | 2/26/2015 8:57   | 0              | 4.7            | 16.8          | 78.5               | -0.08            |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW12D  | 3/26/2015 8:19  | 0              | 4.5            | 15.7          | 79.8               | 0.79             |          |
| MW12D  | 3/31/2015 7:11  | 0              | 4.6            | 15.3          | 80.1               | -0.33            |          |
| MW12D  | 4/14/2015 7:43  | 0              | 4.9            | 14.8          | 80.3               | -0.66            |          |
| MW12D  | 4/23/2015 7:21  | 0              | 5.2            | 14.4          | 80.4               | -0.02            |          |
| MW12D  | 5/19/2015 8:32  | 0              | 5.5            | 13.4          | 81.1               | 0.15             |          |
| MW12D  | 5/26/2015 8:27  | 0              | 5.8            | 13.1          | 81.1               | -0.1             |          |
| MW12D  | 6/10/2015 8:09  | 0              | 6.5            | 13.1          | 80.4               | -0.15            |          |
| MW12D  | 6/23/2015 8:52  | 0              | 6.7            | 12.8          | 80.5               | 0.01             |          |
| MW12D  | 7/9/2015 7:43   | 0              | 6.6            | 14.6          | 78.8               | 0.1              |          |
| MW12D  | 7/24/2015 8:38  | 0              | 5.3            | 16.7          | 78                 | 0.06             |          |
| MW12D  | 8/13/2015 9:35  | 0              | 3.4            | 17.6          | 79                 | 0.09             |          |
| MW12D  | 8/27/2015 9:15  | 0              | 3.3            | 17.5          | 79.2               | 0.01             |          |
| MW12D  | 9/17/2015 8:15  | 0              | 3.6            | 17.2          | 79.2               | -0.07            |          |
| MW12D  | 9/30/2015 10:30 | 0              | 3.8            | 16.1          | 80.1               | 0                |          |
| MW12D  | 10/8/2015 9:06  | 0              | 4              | 15.8          | 80.2               | 0.08             |          |
| MW12D  | 10/20/2015 8:52 | 0              | 4.5            | 15.4          | 80.1               | -0.26            |          |
| MW12D  | 11/12/2015 8:44 | 0              | 5.5            | 14            | 80.5               | 0.31             |          |
| MW12D  | 11/24/2015 9:16 | 0              | 5.9            | 13.6          | 80.5               | -0.08            |          |
| MW12D  | 12/9/2015 9:19  | 0              | 6.1            | 13.6          | 80.3               | -0.22            |          |
| MW12D  | 12/29/2015 8:13 | 0              | 5.7            | 14.1          | 80.2               | 0.26             |          |
| MW12M  | 1/8/2015 8:49   | 0              | 7.9            | 14.6          | 77.5               | -0.19            |          |
| MW12M  | 1/30/2015 8:43  | 0              | 7.5            | 13.4          | 79.1               | -0.13            |          |
| MW12M  | 2/12/2015 8:51  | 0              | 7.7            | 12.2          | 80.1               | 0                |          |
| MW12M  | 2/26/2015 8:58  | 0              | 8.9            | 10.3          | 80.8               | -0.08            |          |
| MW12M  | 3/26/2015 8:20  | 0              | 0.7            | 20.5          | 78.8               | -0.49            |          |
| MW12M  | 3/31/2015 7:12  | 0              | 3.7            | 15.2          | 81.1               | 0.93             |          |
| MW12M  | 4/14/2015 7:45  | 0              | 9.8            | 7.6           | 82.6               | -0.12            |          |
| MW12M  | 4/23/2015 7:23  | 0              | 10.8           | 7.1           | 82.1               | 0.03             |          |
| MW12M  | 5/19/2015 8:33  | 0              | 12.2           | 6.4           | 81.4               | -0.03            |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW12M  | 5/26/2015 8:29  | 0              | 12.3           | 8.1           | 79.6               | -0.07            |          |
| MW12M  | 6/10/2015 8:10  | 0              | 11.3           | 10.1          | 78.6               | -0.13            |          |
| MW12M  | 6/23/2015 8:53  | 0              | 0.9            | 19.9          | 79.2               | 0.04             |          |
| MW12M  | 7/9/2015 7:43   | 0              | 4.9            | 17.5          | 77.6               | 0.14             |          |
| MW12M  | 7/24/2015 8:39  | 0              | 3.9            | 17.5          | 78.6               | 0.08             |          |
| MW12M  | 8/13/2015 9:36  | 0              | 1.2            | 19.6          | 79.2               | 0.12             |          |
| MW12M  | 8/27/2015 9:16  | 0              | 4.2            | 16.1          | 79.7               | 0.03             |          |
| MW12M  | 9/17/2015 8:16  | 0              | 5.8            | 13.8          | 80.4               | -0.03            |          |
| MW12M  | 9/30/2015 10:31 | 0              | 6.2            | 13.6          | 80.2               | 0.04             |          |
| MW12M  | 10/8/2015 9:07  | 0              | 6.6            | 13.7          | 79.7               | 0.23             |          |
| MW12M  | 10/20/2015 8:53 | 0              | 6.7            | 13.5          | 79.8               | -0.17            |          |
| MW12M  | 11/12/2015 8:46 | 0              | 8.3            | 11.6          | 80.1               | 0.02             |          |
| MW12M  | 11/24/2015 9:17 | 0              | 8.2            | 12            | 79.8               | -0.03            |          |
| MW12M  | 12/9/2015 9:20  | 0              | 0.3            | 20.8          | 78.9               | -0.23            |          |
| MW12M  | 12/29/2015 8:14 | 0              | 7.8            | 11.6          | 80.6               | 0.42             |          |
| MW12S  | 1/8/2015 8:50   | 0              | 5.3            | 15.5          | 79.2               | -0.12            |          |
| MW12S  | 1/30/2015 8:44  | 0              | 5.2            | 15.4          | 79.4               | -0.1             |          |
| MW12S  | 2/12/2015 8:52  | 0              | 4.8            | 14.6          | 80.6               | -0.06            |          |
| MW12S  | 2/26/2015 8:59  | 0              | 7.7            | 10.3          | 82                 | -0.07            |          |
| MW12S  | 3/26/2015 8:21  | 0              | 6.2            | 12.8          | 81                 | 0.01             |          |
| MW12S  | 3/31/2015 7:14  | 0              | 7.5            | 11.6          | 80.9               | 0.05             |          |
| MW12S  | 4/14/2015 7:46  | 0              | 8.5            | 11.6          | 79.9               | -0.06            |          |
| MW12S  | 4/23/2015 7:24  | 0              | 8.4            | 12.3          | 79.3               | 0                |          |
| MW12S  | 5/19/2015 8:35  | 0              | 5.5            | 16            | 78.5               | 0.01             |          |
| MW12S  | 5/26/2015 8:30  | 0              | 4.2            | 17.4          | 78.4               | -0.02            |          |
| MW12S  | 6/10/2015 8:11  | 0              | 4.5            | 17            | 78.5               | -0.09            |          |
| MW12S  | 6/23/2015 8:54  | 0              | 4.4            | 16.6          | 79                 | 0.07             |          |
| MW12S  | 7/9/2015 7:44   | 0              | 1.4            | 19.8          | 78.8               | 0.18             |          |
| MW12S  | 7/24/2015 8:39  | 0              | 1.4            | 19.5          | 79.1               | 0.32             |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW12S  | 8/13/2015 9:37  | 0              | 3.8            | 17.8          | 78.4               | 0.07             |          |
| MW12S  | 8/27/2015 9:16  | 0              | 2.5            | 17.4          | 80.1               | 0.05             |          |
| MW12S  | 9/17/2015 8:17  | 0              | 4.5            | 16.2          | 79.3               | 0                |          |
| MW12S  | 9/30/2015 10:32 | 0              | 4.5            | 15.7          | 79.8               | 0.07             |          |
| MW12S  | 10/8/2015 9:08  | 0              | 3.3            | 18            | 78.7               | 0.13             |          |
| MW12S  | 10/20/2015 8:54 | 0              | 4.1            | 16.8          | 79.1               | -0.35            |          |
| MW12S  | 11/12/2015 8:47 | 0              | 4.6            | 16            | 79.4               | 0.03             |          |
| MW12S  | 11/24/2015 9:18 | 0              | 7.8            | 10.1          | 82.1               | 0.02             |          |
| MW12S  | 12/9/2015 9:21  | 0              | 0.5            | 20.7          | 78.8               | -0.14            |          |
| MW12S  | 12/29/2015 8:15 | 0              | 5.4            | 12.4          | 82.2               | 0.46             |          |
| MW13D  | 1/8/2015 9:30   | 0              | 2.8            | 17.3          | 79.9               | -0.49            |          |
| MW13D  | 1/30/2015 9:10  | 0              | 0.9            | 20.4          | 78.7               | -0.48            |          |
| MW13D  | 2/12/2015 9:22  | 0              | 3.7            | 14.7          | 81.6               | 0.28             |          |
| MW13D  | 2/26/2015 9:47  | 0              | 3.9            | 14.7          | 81.4               | 0.36             |          |
| MW13D  | 3/26/2015 8:47  | 0              | 1.9            | 17.6          | 80.5               | 0.22             |          |
| MW13D  | 3/31/2015 7:18  | 0              | 0.9            | 19.8          | 79.3               | -1.06            |          |
| MW13D  | 4/14/2015 8:19  | 0              | 3.8            | 14            | 82.2               | -1.91            |          |
| MW13D  | 4/23/2015 8:10  | 0              | 0.9            | 19.9          | 79.2               | 0.66             |          |
| MW13D  | 5/19/2015 9:08  | 0              | 0.4            | 20.4          | 79.2               | -0.39            |          |
| MW13D  | 5/26/2015 9:04  | 0              | 0.2            | 20.5          | 79.3               | -0.32            |          |
| MW13D  | 6/10/2015 9:00  | 0              | 0.2            | 20.8          | 79                 | -0.49            |          |
| MW13D  | 6/23/2015 9:16  | 0              | 0.3            | 20.6          | 79.1               | -0.04            |          |
| MW13D  | 7/9/2015 8:22   | 0              | 0.3            | 20.7          | 79                 | -0.14            |          |
| MW13D  | 7/24/2015 9:31  | 0              | 0.3            | 20.8          | 78.9               | -0.48            |          |
| MW13D  | 8/13/2015 10:06 | 0              | 0.1            | 20.7          | 79.2               | -0.17            |          |
| MW13D  | 8/27/2015 10:31 | 0              | 0.2            | 19.5          | 80.3               | -0.25            |          |
| MW13D  | 9/17/2015 8:39  | 0              | 0.3            | 20.9          | 78.8               | -0.6             |          |
| MW13D  | 9/30/2015 11:06 | 0              | 0.2            | 20.6          | 79.2               | -0.23            |          |
| MW13D  | 10/8/2015 9:32  | 0              | 0.3            | 20.8          | 78.9               | 0.1              |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW13D  | 10/20/2015 9:22 | 0              | 0.4            | 20.7          | 78.9               | -0.21            |          |
| MW13D  | 11/12/2015 9:13 | 0              | 3.4            | 16.1          | 80.5               | 0.6              |          |
| MW13D  | 11/24/2015 9:41 | 0              | 3.4            | 16.4          | 80.2               | -0.95            |          |
| MW13D  | 12/9/2015 9:53  | 0              | 3.4            | 16            | 80.6               | -1.43            |          |
| MW13D  | 12/29/2015 8:52 | 0              | 2.8            | 16.2          | 81                 | -0.35            |          |
| MW13M  | 1/8/2015 9:31   | 0              | 7.6            | 10.1          | 82.3               | -0.21            |          |
| MW13M  | 1/30/2015 9:11  | 0              | 7.1            | 10.3          | 82.6               | -0.14            |          |
| MW13M  | 2/12/2015 9:23  | 0              | 7              | 9.9           | 83.1               | 0.52             |          |
| MW13M  | 2/26/2015 9:48  | 0              | 4.2            | 17            | 78.8               | 0.34             |          |
| MW13M  | 3/26/2015 8:48  | 0              | 6.3            | 10.1          | 83.6               | 0.16             |          |
| MW13M  | 3/31/2015 7:19  | 0              | 6.5            | 10            | 83.5               | -0.06            |          |
| MW13M  | 4/14/2015 8:20  | 0              | 6.8            | 9.9           | 83.3               | -0.28            |          |
| MW13M  | 4/23/2015 8:11  | 0              | 3.8            | 17.1          | 79.1               | 0.36             |          |
| MW13M  | 5/19/2015 9:10  | 0              | 6.5            | 9.7           | 83.8               | 0.03             |          |
| MW13M  | 5/26/2015 9:06  | 0              | 3.7            | 16.8          | 79.5               | -0.29            |          |
| MW13M  | 6/10/2015 9:01  | 0              | 3.4            | 17.3          | 79.3               | -0.44            |          |
| MW13M  | 6/23/2015 9:17  | 0              | 2.7            | 17.6          | 79.7               | -0.06            |          |
| MW13M  | 7/9/2015 8:23   | 0              | 2.6            | 17.8          | 79.6               | -0.08            |          |
| MW13M  | 7/24/2015 9:33  | 0              | 6.5            | 10.2          | 83.3               | 0.1              |          |
| MW13M  | 8/13/2015 10:07 | 0              | 6.3            | 10.3          | 83.4               | 0.15             |          |
| MW13M  | 8/27/2015 10:32 | 0              | 6.5            | 9.7           | 83.8               | 0                |          |
| MW13M  | 9/17/2015 8:40  | 0              | 7.5            | 10.1          | 82.4               | -0.06            |          |
| MW13M  | 9/30/2015 11:07 | 0              | 6.9            | 10.2          | 82.9               | 0.08             |          |
| MW13M  | 10/8/2015 9:33  | 0              | 7.6            | 10.1          | 82.3               | -0.02            |          |
| MW13M  | 10/20/2015 9:23 | 0              | 0.1            | 20.9          | 79                 | -0.76            |          |
| MW13M  | 11/12/2015 9:14 | 0              | 8              | 10.1          | 81.9               | 0.1              |          |
| MW13M  | 11/24/2015 9:42 | 0              | 7.7            | 10.7          | 81.6               | 0.06             |          |
| MW13M  | 12/9/2015 9:54  | 0              | 3.9            | 17.1          | 79                 | -0.89            |          |
| MW13M  | 12/29/2015 8:54 | 0              | 7              | 9.9           | 83.1               | -0.19            |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW13S  | 1/8/2015 9:33   | 0              | 4.3            | 17            | 78.7               | -0.47            |          |
| MW13S  | 1/30/2015 9:12  | 0              | 4.5            | 17.1          | 78.4               | 0                |          |
| MW13S  | 2/12/2015 9:24  | 0              | 4.2            | 16.8          | 79                 | 0.37             |          |
| MW13S  | 2/26/2015 9:49  | 0              | 6.9            | 10.2          | 82.9               | -0.09            |          |
| MW13S  | 3/26/2015 8:49  | 0              | 4.1            | 16.9          | 79                 | 0                |          |
| MW13S  | 3/31/2015 7:21  | 0              | 4.3            | 16.8          | 78.9               | -0.97            |          |
| MW13S  | 4/14/2015 8:21  | 0              | 4.3            | 16.7          | 79                 | -1.32            |          |
| MW13S  | 4/23/2015 8:12  | 0              | 6.5            | 10.2          | 83.3               | -0.08            |          |
| MW13S  | 5/19/2015 9:11  | 0              | 3.9            | 16.7          | 79.4               | -0.33            |          |
| MW13S  | 5/26/2015 9:07  | 0              | 6.4            | 9.8           | 83.8               | -0.04            |          |
| MW13S  | 6/10/2015 9:02  | 0              | 6              | 10.2          | 83.8               | -0.12            |          |
| MW13S  | 6/23/2015 9:18  | 0              | 5.6            | 10.4          | 84                 | 0.1              |          |
| MW13S  | 7/9/2015 8:24   | 0              | 6.2            | 10.1          | 83.7               | 0.06             |          |
| MW13S  | 7/24/2015 9:34  | 0              | 2.8            | 18            | 79.2               | -0.38            |          |
| MW13S  | 8/13/2015 10:08 | 0              | 1.8            | 18.5          | 79.7               | -0.09            |          |
| MW13S  | 8/27/2015 10:33 | 0              | 2.8            | 17            | 80.2               | -0.22            |          |
| MW13S  | 9/17/2015 8:41  | 0              | 3.5            | 17.8          | 78.7               | -0.41            |          |
| MW13S  | 9/30/2015 11:08 | 0              | 3.6            | 17.4          | 79                 | -0.16            |          |
| MW13S  | 10/8/2015 9:34  | 0              | 3.5            | 17.7          | 78.8               | 0.02             |          |
| MW13S  | 10/20/2015 9:24 | 0              | 7.4            | 10.2          | 82.4               | -0.22            |          |
| MW13S  | 11/12/2015 9:15 | 0              | 3.9            | 17.3          | 78.8               | 0.47             |          |
| MW13S  | 11/24/2015 9:43 | 0              | 4              | 17.7          | 78.3               | 0.18             |          |
| MW13S  | 12/9/2015 9:55  | 0              | 7.8            | 10.1          | 82.1               | -0.14            |          |
| MW13S  | 12/29/2015 8:54 | 0              | 4.8            | 16.5          | 78.7               | -0.79            |          |
| MW14D  | 1/8/2015 9:34   | 0              | 1.2            | 18.9          | 79.9               | -0.38            |          |
| MW14D  | 1/30/2015 9:14  | 0              | 2.6            | 16.8          | 80.6               | -0.5             |          |
| MW14D  | 2/12/2015 9:26  | 0              | 2.6            | 16.1          | 81.3               | 0.19             |          |
| MW14D  | 2/26/2015 9:50  | 0              | 2              | 17.7          | 80.3               | 0.02             |          |
| MW14D  | 3/26/2015 8:51  | 0              | 0.9            | 19.5          | 79.6               | 0.13             |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW14D  | 3/31/2015 7:23  | 0              | 0.3            | 20.6          | 79.1               | -0.47            |          |
| MW14D  | 4/14/2015 8:24  | 0              | 0.3            | 20.8          | 78.9               | -1.59            |          |
| MW14D  | 4/23/2015 8:14  | 0              | 0.9            | 19.5          | 79.6               | 0.38             |          |
| MW14D  | 5/19/2015 9:13  | 0              | 0.5            | 19.8          | 79.7               | -0.43            |          |
| MW14D  | 5/26/2015 9:09  | 0              | 1              | 18.9          | 80.1               | -0.4             |          |
| MW14D  | 6/10/2015 9:04  | 0              | 0.9            | 19.3          | 79.8               | -0.54            |          |
| MW14D  | 6/23/2015 9:20  | 0              | 0.9            | 19.1          | 80                 | -0.08            |          |
| MW14D  | 7/9/2015 8:28   | 0              | 0.2            | 20.6          | 79.2               | -0.22            |          |
| MW14D  | 7/24/2015 9:37  | 0              | 0.2            | 20.8          | 79                 | -0.57            |          |
| MW14D  | 8/13/2015 10:10 | 0              | 0.1            | 20.7          | 79.2               | -0.22            |          |
| MW14D  | 8/27/2015 10:35 | 0              | 0.2            | 19.4          | 80.4               | -0.32            |          |
| MW14D  | 9/17/2015 8:43  | 0              | 0.8            | 19.5          | 79.7               | -0.74            |          |
| MW14D  | 9/30/2015 11:09 | 0              | 0.9            | 19.2          | 79.9               | -0.26            |          |
| MW14D  | 10/8/2015 9:36  | 0              | 0.9            | 19.5          | 79.6               | -0.04            |          |
| MW14D  | 10/20/2015 9:26 | 0              | 1.2            | 19            | 79.8               | 0                |          |
| MW14D  | 11/12/2015 9:17 | 0              | 1.9            | 17.4          | 80.7               | 0.45             |          |
| MW14D  | 11/24/2015 9:45 | 0              | 0.2            | 20.8          | 79                 | -1.06            |          |
| MW14D  | 12/9/2015 9:56  | 0              | 0.2            | 20.5          | 79.3               | -1.77            |          |
| MW14D  | 12/29/2015 8:56 | 0              | 1.1            | 20.6          | 78.3               | -0.23            |          |
| MW14M  | 1/8/2015 9:36   | 0              | 3.8            | 14.9          | 81.3               | -0.47            |          |
| MW14M  | 1/30/2015 9:15  | 0              | 4              | 14.8          | 81.2               | -0.45            |          |
| MW14M  | 2/12/2015 9:27  | 0              | 3.7            | 14.6          | 81.7               | 0.23             |          |
| MW14M  | 2/26/2015 9:52  | 0              | 3.8            | 14.7          | 81.5               | 0.15             |          |
| MW14M  | 3/26/2015 8:52  | 0              | 3.1            | 15.1          | 81.8               | 0.47             |          |
| MW14M  | 3/31/2015 7:24  | 0              | 3.6            | 14.7          | 81.7               | -0.51            |          |
| MW14M  | 4/14/2015 8:25  | 0              | 0.2            | 20.9          | 78.9               | -1.23            |          |
| MW14M  | 4/23/2015 8:15  | 0              | 1.2            | 18.7          | 80.1               | 0.36             |          |
| MW14M  | 5/19/2015 9:14  | 0              | 0.1            | 20.7          | 79.2               | -0.35            |          |
| MW14M  | 5/26/2015 9:10  | 0              | 0.8            | 19.2          | 80                 | -0.33            |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW14M  | 6/10/2015 9:05  | 0              | 0.1            | 20.9          | 79                 | -0.41            |          |
| MW14M  | 6/23/2015 9:20  | 0              | 1.1            | 18.2          | 80.7               | -0.15            |          |
| MW14M  | 7/9/2015 8:29   | 0              | 1.5            | 17.1          | 81.4               | -0.16            |          |
| MW14M  | 7/24/2015 9:37  | 0              | 1.8            | 16.8          | 81.4               | -0.45            |          |
| MW14M  | 8/13/2015 10:11 | 0              | 2.2            | 16.3          | 81.5               | 0.12             |          |
| MW14M  | 8/27/2015 10:36 | 0              | 2.5            | 15.1          | 82.4               | -0.29            |          |
| MW14M  | 9/17/2015 8:44  | 0              | 3.1            | 15.5          | 81.4               | -0.65            |          |
| MW14M  | 9/30/2015 11:11 | 0              | 3.1            | 15.3          | 81.6               | -0.21            |          |
| MW14M  | 10/8/2015 9:37  | 0              | 0.1            | 20.9          | 79                 | -0.2             |          |
| MW14M  | 10/20/2015 9:27 | 0              | 0.2            | 20.9          | 78.9               | -0.75            |          |
| MW14M  | 11/12/2015 9:18 | 0              | 3.7            | 14.6          | 81.7               | 0.22             |          |
| MW14M  | 12/9/2015 9:58  | 0              | 0.1            | 20.6          | 79.3               | -1.44            |          |
| MW14M  | 12/29/2015 8:58 | 0              | 0.4            | 20.8          | 78.8               | -0.3             |          |
| MW14S  | 1/8/2015 9:37   | 0              | 0.5            | 20.4          | 79.1               | -1               |          |
| MW14S  | 1/30/2015 9:16  | 0              | 3.4            | 12.6          | 84                 | -0.11            |          |
| MW14S  | 2/12/2015 9:28  | 0              | 2.8            | 12.8          | 84.4               | 0.19             |          |
| MW14S  | 2/26/2015 9:53  | 0              | 3.1            | 13            | 83.9               | -0.1             |          |
| MW14S  | 3/26/2015 8:53  | 0              | 2.9            | 14            | 83.1               | 3.73             |          |
| MW14S  | 3/31/2015 7:26  | 0              | 2.3            | 15.8          | 81.9               | -0.7             |          |
| MW14S  | 4/14/2015 8:26  | 0              | 2.6            | 14.6          | 82.8               | -0.09            |          |
| MW14S  | 4/23/2015 8:16  | 0              | 3              | 14.2          | 82.8               | -0.08            |          |
| MW14S  | 5/19/2015 9:15  | 0              | 2.8            | 15            | 82.2               | 0.04             |          |
| MW14S  | 5/26/2015 9:12  | 0              | 2.8            | 15.3          | 81.9               | 0                |          |
| MW14S  | 6/10/2015 9:06  | 0              | 2.7            | 16.3          | 81                 | -0.11            |          |
| MW14S  | 6/23/2015 9:21  | 0              | 2.7            | 17.1          | 80.2               | -0.49            |          |
| MW14S  | 7/9/2015 8:31   | 0              | 2.9            | 17.8          | 79.3               | 0.04             |          |
| MW14S  | 7/24/2015 9:38  | 0              | 2.9            | 18.3          | 78.8               | 0.11             |          |
| MW14S  | 8/13/2015 10:12 | 0              | 2.7            | 18.5          | 78.8               | 0.15             |          |
| MW14S  | 8/27/2015 10:37 | 0              | 2.7            | 17.5          | 79.8               | 0.06             |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW14S  | 9/17/2015 8:45  | 0              | 3.1            | 17.3          | 79.6               | -0.03            |          |
| MW14S  | 9/30/2015 11:11 | 0              | 3.1            | 16.8          | 80.1               | 0.08             |          |
| MW14S  | 10/8/2015 9:38  | 0              | 2.4            | 18.4          | 79.2               | -0.01            |          |
| MW14S  | 10/20/2015 9:28 | 0              | 2.9            | 16.7          | 80.4               | -0.2             |          |
| MW14S  | 11/12/2015 9:19 | 0              | 3.2            | 15.2          | 81.6               | 0.04             |          |
| MW14S  | 11/24/2015 9:47 | 0              | 2.8            | 14.4          | 82.8               | 0.07             |          |
| MW14S  | 12/9/2015 9:59  | 0              | 2.9            | 13.4          | 83.7               | -0.1             |          |
| MW14S  | 12/29/2015 8:59 | 0              | 0.4            | 19.4          | 80.2               | -0.14            |          |
| MW15D  | 1/8/2015 9:39   | 0              | 5.8            | 7.9           | 86.3               | -0.51            |          |
| MW15D  | 1/30/2015 9:18  | 0              | 5.7            | 8             | 86.3               | -0.43            |          |
| MW15D  | 2/12/2015 9:30  | 0              | 5.1            | 7.8           | 87.1               | 0.15             |          |
| MW15D  | 2/26/2015 9:54  | 0              | 5.2            | 8.2           | 86.6               | 0.04             |          |
| MW15D  | 3/26/2015 8:55  | 0              | 4.8            | 8.2           | 87                 | -0.31            |          |
| MW15D  | 3/31/2015 7:28  | 0              | 5.1            | 8.1           | 86.8               | -1.07            |          |
| MW15D  | 4/14/2015 8:28  | 0              | 5.2            | 8.1           | 86.7               | -1.84            |          |
| MW15D  | 4/23/2015 8:17  | 0              | 4.4            | 9.6           | 86                 | 0.39             |          |
| MW15D  | 5/19/2015 9:17  | 0              | 4.3            | 8.6           | 87.1               | -0.45            |          |
| MW15D  | 5/26/2015 9:16  | 0              | 4.9            | 8.1           | 87                 | -0.33            |          |
| MW15D  | 6/10/2015 9:07  | 0              | 3.7            | 9.9           | 86.4               | -0.51            |          |
| MW15D  | 6/23/2015 9:23  | 0              | 4.2            | 8.4           | 87.4               | -0.17            |          |
| MW15D  | 7/9/2015 8:34   | 0              | 4.5            | 8.5           | 87                 | -0.83            |          |
| MW15D  | 7/24/2015 9:40  | 0              | 4.6            | 8.5           | 86.9               | -0.56            |          |
| MW15D  | 8/13/2015 10:14 | 0              | 4.3            | 8.1           | 87.6               | -0.21            |          |
| MW15D  | 8/27/2015 10:40 | 0              | 4.3            | 7.5           | 88.2               | -0.35            |          |
| MW15D  | 9/17/2015 8:46  | 0              | 4.3            | 7.9           | 87.8               | -0.79            |          |
| MW15D  | 9/30/2015 11:13 | 0              | 4.6            | 8             | 87.4               | -0.23            |          |
| MW15D  | 10/8/2015 9:39  | 0              | 3.3            | 13            | 83.7               | 0.04             |          |
| MW15D  | 10/20/2015 9:30 | 0              | 4.5            | 8.3           | 87.2               | -0.78            |          |
| MW15D  | 11/12/2015 9:21 | 0              | 5              | 8             | 87                 | 0.23             |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW15D  | 11/24/2015 9:49 | 0              | 0.2            | 20.8          | 79                 | -1.02            |          |
| MW15D  | 12/9/2015 10:01 | 0              | 0.5            | 20.1          | 79.4               | -1.7             |          |
| MW15D  | 12/29/2015 9:00 | 0              | 2.5            | 10.2          | 87.3               | -0.4             |          |
| MW15M  | 1/8/2015 9:41   | 0.2            | 2.7            | 0             | 97.1               | 10.45            |          |
| MW15M  | 1/30/2015 9:19  | 0.2            | 2.9            | 0.1           | 96.8               | 8.38             |          |
| MW15M  | 2/12/2015 9:31  | 0.2            | 2.6            | 0             | 97.2               | 13.44            |          |
| MW15M  | 2/26/2015 9:55  | 0.1            | 2.7            | 0             | 97.2               | 11.56            |          |
| MW15M  | 3/26/2015 8:56  | 0.1            | 2.4            | 0             | 97.5               | 7.12             |          |
| MW15M  | 3/31/2015 7:29  | 0.1            | 2.4            | 0             | 97.5               | 4.82             |          |
| MW15M  | 4/14/2015 8:29  | 0.1            | 2.5            | 0             | 97.4               | 4.11             |          |
| MW15M  | 4/23/2015 8:19  | 0.1            | 2.4            | 0             | 97.5               | 3.41             |          |
| MW15M  | 5/19/2015 9:18  | 0.2            | 2.1            | 0             | 97.7               | 2.1              |          |
| MW15M  | 5/26/2015 9:17  | 0.1            | 2.1            | 0             | 97.8               | 4.85             |          |
| MW15M  | 6/10/2015 9:08  | 0.1            | 2              | 0             | 97.9               | 3.94             |          |
| MW15M  | 6/23/2015 9:23  | 0.1            | 2.1            | 0             | 97.8               | 2.17             |          |
| MW15M  | 7/9/2015 8:35   | 0.1            | 2.4            | 0             | 97.5               | 3.48             |          |
| MW15M  | 7/24/2015 9:41  | 0.1            | 2.1            | 0             | 97.8               | 0.29             |          |
| MW15M  | 8/13/2015 10:15 | 0.1            | 2.1            | 0             | 97.8               | -0.75            |          |
| MW15M  | 8/27/2015 10:41 | 0.1            | 2.5            | 0             | 97.4               | -0.3             |          |
| MW15M  | 9/17/2015 8:47  | 0.1            | 2.5            | 0             | 97.4               | 2.46             |          |
| MW15M  | 9/30/2015 11:14 | 0              | 2.3            | 0             | 97.7               | 2.26             |          |
| MW15M  | 10/8/2015 9:40  | 0              | 5.6            | 9.5           | 84.9               | 0                |          |
| MW15M  | 10/20/2015 9:31 | 0              | 2.4            | 0             | 97.6               | -0.11            |          |
| MW15M  | 11/12/2015 9:22 | 0.1            | 2.7            | 0             | 97.2               | 4.64             |          |
| MW15M  | 11/24/2015 9:50 | 0              | 2.3            | 0             | 97.7               | 10.14            |          |
| MW15M  | 12/9/2015 10:02 | 0              | 2.3            | 0.1           | 97.6               | 10.56            |          |
| MW15M  | 12/29/2015 9:01 | 0              | 2.7            | 0             | 97.3               | 15.66            |          |
| MW15S  | 1/8/2015 9:43   | 0              | 5.3            | 2.3           | 92.4               | -0.56            |          |
| MW15S  | 1/30/2015 9:21  | 0              | 5.1            | 2.6           | 92.3               | -0.18            |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW15S  | 2/12/2015 9:33  | 0              | 4.2            | 2.9           | 92.9               | 1.07             |          |
| MW15S  | 2/26/2015 9:57  | 0              | 5.2            | 2.7           | 92.1               | -0.09            |          |
| MW15S  | 3/26/2015 8:57  | 0              | 4.6            | 3.3           | 92.1               | -0.19            |          |
| MW15S  | 3/31/2015 7:31  | 0              | 5              | 3             | 92                 | -0.02            |          |
| MW15S  | 4/14/2015 8:31  | 0              | 5.3            | 3             | 91.7               | -0.09            |          |
| MW15S  | 4/23/2015 8:20  | 0              | 5.4            | 3.2           | 91.4               | 0.04             |          |
| MW15S  | 5/19/2015 9:20  | 0              | 5.7            | 5.4           | 88.9               | 0.04             |          |
| MW15S  | 5/26/2015 9:18  | 0              | 6              | 6.3           | 87.7               | 0.07             |          |
| MW15S  | 6/10/2015 9:10  | 0              | 6              | 8.5           | 85.5               | 0.03             |          |
| MW15S  | 6/23/2015 9:24  | 0              | 6              | 10.2          | 83.8               | 0.12             |          |
| MW15S  | 7/9/2015 8:36   | 0              | 5.7            | 14.2          | 80.1               | 0.02             |          |
| MW15S  | 7/24/2015 9:42  | 0              | 4.6            | 16.1          | 79.3               | 0.12             |          |
| MW15S  | 8/13/2015 10:16 | 0              | 3.5            | 16.9          | 79.6               | 0.46             |          |
| MW15S  | 8/27/2015 10:42 | 0              | 3.5            | 15.5          | 81                 | 0.08             |          |
| MW15S  | 9/17/2015 8:48  | 0              | 4.8            | 9.8           | 85.4               | -0.02            |          |
| MW15S  | 9/30/2015 11:15 | 0              | 5.3            | 8.7           | 86                 | 0.08             |          |
| MW15S  | 10/8/2015 9:41  | 0.1            | 2.4            | 0             | 97.5               | 0.13             |          |
| MW15S  | 10/20/2015 9:32 | 0              | 5.9            | 7.7           | 86.4               | -0.21            |          |
| MW15S  | 11/12/2015 9:23 | 0              | 6.5            | 4.6           | 88.9               | 0.03             |          |
| MW15S  | 11/24/2015 9:51 | 0              | 0.4            | 18.9          | 80.7               | 0.06             |          |
| MW15S  | 12/9/2015 10:03 | 0              | 4.8            | 3             | 92.2               | 6.81             |          |
| MW15S  | 12/29/2015 9:02 | 0              | 4.6            | 0.8           | 94.6               | 7.25             |          |
| MW16D  | 1/8/2015 9:45   | 0              | 4.7            | 12.4          | 82.9               | -0.3             |          |
| MW16D  | 1/30/2015 9:23  | 0              | 4.4            | 12.8          | 82.8               | -0.31            |          |
| MW16D  | 2/12/2015 9:35  | 0              | 4              | 13.1          | 82.9               | 0.19             |          |
| MW16D  | 2/26/2015 9:59  | 0              | 3.8            | 13.7          | 82.5               | 0.06             |          |
| MW16D  | 3/26/2015 9:00  | 0              | 3.3            | 14.2          | 82.5               | 0.06             |          |
| MW16D  | 3/31/2015 7:32  | 0              | 3.9            | 13.5          | 82.6               | -0.98            |          |
| MW16D  | 4/14/2015 8:33  | 0              | 3.9            | 13.9          | 82.2               | -1.34            |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW16D  | 4/23/2015 8:23  | 0              | 3.5            | 14.2          | 82.3               | 0.43             |          |
| MW16D  | 5/19/2015 9:25  | 0              | 3.8            | 13.1          | 83.1               | -0.32            |          |
| MW16D  | 5/26/2015 9:20  | 0              | 3.7            | 13.2          | 83.1               | -0.29            |          |
| MW16D  | 6/10/2015 9:11  | 0              | 3.7            | 13            | 83.3               | -0.46            |          |
| MW16D  | 6/23/2015 9:26  | 0              | 3.4            | 13.3          | 83.3               | -0.02            |          |
| MW16D  | 7/9/2015 8:42   | 0              | 3.3            | 13.2          | 83.5               | -0.19            |          |
| MW16D  | 7/24/2015 9:44  | 0              | 3.6            | 12.6          | 83.8               | -0.46            |          |
| MW16D  | 8/13/2015 10:18 | 0              | 3.5            | 12.2          | 84.3               | -0.15            |          |
| MW16D  | 8/27/2015 10:45 | 0              | 3.7            | 11.6          | 84.7               | -0.34            |          |
| MW16D  | 9/17/2015 8:53  | 0              | 3.8            | 12.5          | 83.7               | -0.78            |          |
| MW16D  | 9/30/2015 11:16 | 0              | 3.7            | 12.7          | 83.6               | -0.16            |          |
| MW16D  | 10/8/2015 9:43  | 0              | 3.8            | 13.1          | 83.1               | -0.14            |          |
| MW16D  | 10/20/2015 9:33 | 0              | 3.9            | 13            | 83.1               | -0.18            |          |
| MW16D  | 11/12/2015 9:25 | 0              | 4.1            | 13            | 82.9               | 0.87             |          |
| MW16D  | 11/24/2015 9:53 | 0              | 4              | 13.4          | 82.6               | -0.97            |          |
| MW16D  | 12/9/2015 10:04 | 0              | 4.1            | 13            | 82.9               | -1.34            |          |
| MW16D  | 12/29/2015 9:04 | 0              | 3.7            | 13.2          | 83.1               | -0.36            |          |
| MW16M  | 1/8/2015 9:46   | 0              | 4.1            | 13.6          | 82.3               | -0.22            |          |
| MW16M  | 1/30/2015 9:24  | 0              | 4.2            | 14.4          | 81.4               | -1.8             |          |
| MW16M  | 2/12/2015 9:37  | 0              | 3.2            | 15.6          | 81.2               | 0.2              |          |
| MW16M  | 2/26/2015 10:00 | 0              | 3.7            | 14.3          | 82                 | 0.26             |          |
| MW16M  | 3/26/2015 9:01  | 0              | 3.8            | 12.3          | 83.9               | -0.5             |          |
| MW16M  | 3/31/2015 7:34  | 0              | 4.1            | 11.3          | 84.6               | -1.35            |          |
| MW16M  | 4/14/2015 8:34  | 0              | 0.4            | 20.8          | 78.8               | -1.32            |          |
| MW16M  | 4/23/2015 8:24  | 0              | 1.2            | 18.5          | 80.3               | 0.61             |          |
| MW16M  | 5/19/2015 9:26  | 0              | 3.1            | 12.3          | 84.6               | -0.34            |          |
| MW16M  | 5/26/2015 9:21  | 0              | 3.1            | 12.9          | 84                 | -0.24            |          |
| MW16M  | 6/10/2015 9:12  | 0              | 3.7            | 12            | 84.3               | -0.49            |          |
| MW16M  | 6/23/2015 9:27  | 0              | 3.6            | 12.1          | 84.3               | 0.04             |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW16M  | 7/9/2015 8:42   | 0              | 3.9            | 12.3          | 83.8               | -0.07            |          |
| MW16M  | 7/24/2015 9:45  | 0              | 4              | 13            | 83                 | -0.43            |          |
| MW16M  | 8/13/2015 10:19 | 0              | 3.7            | 14.3          | 82                 | -0.1             |          |
| MW16M  | 8/27/2015 10:46 | 0              | 3.8            | 14.5          | 81.7               | -0.24            |          |
| MW16M  | 9/17/2015 8:54  | 0              | 4              | 15            | 81                 | -0.73            |          |
| MW16M  | 9/30/2015 11:17 | 0              | 2              | 19.6          | 78.4               | 0.07             |          |
| MW16M  | 10/8/2015 9:44  | 0              | 3.8            | 15.3          | 80.9               | 0                |          |
| MW16M  | 10/20/2015 9:35 | 0              | 3.8            | 15.1          | 81.1               | -0.79            |          |
| MW16M  | 11/12/2015 9:26 | 0              | 4.1            | 14.4          | 81.5               | 0.23             |          |
| MW16M  | 11/24/2015 9:53 | 0              | 0.6            | 19.5          | 79.9               | -1.04            |          |
| MW16M  | 12/9/2015 10:06 | 0              | 3.7            | 14.1          | 82.2               | -1.87            |          |
| MW16M  | 12/29/2015 9:05 | 0              | 3.7            | 12.9          | 83.4               | -0.32            |          |
| MW16S  | 1/8/2015 9:48   | 0              | 2.5            | 18            | 79.5               | -0.18            |          |
| MW16S  | 1/30/2015 9:26  | 0              | 2.8            | 17.9          | 79.3               | -0.29            |          |
| MW16S  | 2/12/2015 9:38  | 0              | 3.2            | 16.8          | 80                 | 0.54             |          |
| MW16S  | 2/26/2015 10:01 | 0              | 5.3            | 14.9          | 79.8               | -0.06            |          |
| MW16S  | 3/26/2015 9:02  | 0              | 4.1            | 16.2          | 79.7               | -0.34            |          |
| MW16S  | 3/31/2015 7:35  | 0              | 2.8            | 17.9          | 79.3               | -0.18            |          |
| MW16S  | 4/14/2015 8:35  | 0              | 0.2            | 20.8          | 79                 | -8.95            |          |
| MW16S  | 4/23/2015 8:25  | 0              | 1.5            | 19.3          | 79.2               | -0.04            |          |
| MW16S  | 5/19/2015 9:28  | 0              | 0.9            | 19.9          | 79.2               | 0                |          |
| MW16S  | 5/26/2015 9:23  | 0              | 1.2            | 19.6          | 79.2               | -0.02            |          |
| MW16S  | 6/10/2015 9:13  | 0              | 1              | 20            | 79                 | -0.14            |          |
| MW16S  | 6/23/2015 9:28  | 0              | 0.4            | 20.6          | 79                 | 0.12             |          |
| MW16S  | 7/9/2015 8:43   | 0              | 2.1            | 17.3          | 80.6               | -0.68            |          |
| MW16S  | 7/24/2015 9:46  | 0              | 0.5            | 20.6          | 78.9               | 0.05             |          |
| MW16S  | 8/13/2015 10:20 | 0              | 0.2            | 20.8          | 79                 | 0.11             |          |
| MW16S  | 8/27/2015 10:47 | 0              | 0.3            | 20            | 79.7               | 0.03             |          |
| MW16S  | 9/17/2015 8:54  | 0              | 0.7            | 20.3          | 79                 | -0.24            |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW16S  | 9/30/2015 11:17 | 0              | 1              | 20.5          | 78.5               | 0.08             |          |
| MW16S  | 10/8/2015 9:44  | 0              | 0.5            | 20.6          | 78.9               | -0.01            |          |
| MW16S  | 10/20/2015 9:36 | 0              | 0.4            | 20.7          | 78.9               | -0.3             |          |
| MW16S  | 11/12/2015 9:27 | 0              | 0.7            | 20.1          | 79.2               | 0.94             |          |
| MW16S  | 11/24/2015 9:54 | 0              | 2.5            | 18.2          | 79.3               | -0.14            |          |
| MW16S  | 12/9/2015 10:07 | 0              | 2.7            | 17.5          | 79.8               | -0.55            |          |
| MW16S  | 12/29/2015 9:06 | 0              | 3.5            | 17.1          | 79.4               | -0.17            |          |
| MW17D  | 1/8/2015 9:50   | 0              | 4.8            | 14.7          | 80.5               | -0.31            |          |
| MW17D  | 1/30/2015 9:27  | 0              | 4.9            | 15            | 80.1               | -0.49            |          |
| MW17D  | 2/12/2015 9:40  | 0              | 4.5            | 14.9          | 80.6               | 0.26             |          |
| MW17D  | 2/26/2015 10:03 | 0              | 4.7            | 15            | 80.3               | -0.03            |          |
| MW17D  | 3/26/2015 9:09  | 0              | 4.5            | 15            | 80.5               | -0.9             |          |
| MW17D  | 3/31/2015 7:39  | 0              | 4.7            | 14.4          | 80.9               | -0.85            |          |
| MW17D  | 4/14/2015 8:38  | 0              | 0.3            | 20.7          | 79                 | -0.19            |          |
| MW17D  | 4/23/2015 8:27  | 0              | 4.4            | 14.5          | 81.1               | -0.04            |          |
| MW17D  | 5/19/2015 9:29  | 0              | 4.4            | 14.1          | 81.5               | -0.23            |          |
| MW17D  | 5/26/2015 9:26  | 0              | 4.5            | 13.9          | 81.6               | -0.19            |          |
| MW17D  | 6/10/2015 9:15  | 0              | 4              | 14.3          | 81.7               | -0.31            |          |
| MW17D  | 6/23/2015 9:29  | 0              | 3.8            | 14.2          | 82                 | -0.54            |          |
| MW17D  | 7/9/2015 8:44   | 0              | 3.8            | 14.5          | 81.7               | -0.18            |          |
| MW17D  | 7/24/2015 9:49  | 0              | 4.2            | 14.3          | 81.5               | -0.36            |          |
| MW17D  | 8/13/2015 10:21 | 0              | 4.3            | 14.3          | 81.4               | -0.11            |          |
| MW17D  | 8/27/2015 10:48 | 0              | 4.4            | 13.8          | 81.8               | 0.04             |          |
| MW17D  | 9/17/2015 8:57  | 0              | 4.4            | 14.6          | 81                 | -0.71            |          |
| MW17D  | 9/30/2015 11:19 | 0              | 4.2            | 15.1          | 80.7               | -0.08            |          |
| MW17D  | 10/8/2015 9:46  | 0              | 4.4            | 15.2          | 80.4               | -0.21            |          |
| MW17D  | 10/20/2015 9:38 | 0              | 3.6            | 16.7          | 79.7               | -0.56            |          |
| MW17D  | 11/12/2015 9:28 | 0              | 4.5            | 15.4          | 80.1               | 0.24             |          |
| MW17D  | 11/24/2015 9:56 | 0              | 4.4            | 16.4          | 79.2               | -0.67            |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW17D  | 12/9/2015 10:08 | 0              | 1.5            | 19.6          | 78.9               | -1.13            |          |
| MW17D  | 12/29/2015 9:08 | 0              | 2.2            | 17.4          | 80.4               | -0.32            |          |
| MW17M  | 1/8/2015 9:52   | 0              | 4.7            | 16.4          | 78.9               | -0.29            |          |
| MW17M  | 1/30/2015 9:28  | 0              | 5.6            | 15.2          | 79.2               | -0.31            |          |
| MW17M  | 2/12/2015 9:41  | 0              | 5.9            | 14.1          | 80                 | 0.28             |          |
| MW17M  | 2/26/2015 10:04 | 0              | 6.6            | 12.4          | 81                 | 0.02             |          |
| MW17M  | 3/26/2015 9:10  | 0              | 7.3            | 12.2          | 80.5               | 0.03             |          |
| MW17M  | 3/31/2015 7:41  | 0              | 7.7            | 11.4          | 80.9               | -0.85            |          |
| MW17M  | 4/14/2015 8:40  | 0              | 0.1            | 20.8          | 79.1               | -1.04            |          |
| MW17M  | 4/23/2015 8:28  | 0              | 2.2            | 18.7          | 79.1               | 0.72             |          |
| MW17M  | 5/19/2015 9:31  | 0              | 6              | 13.8          | 80.2               | -0.21            |          |
| MW17M  | 5/26/2015 9:27  | 0              | 6.1            | 14.2          | 79.7               | -0.16            |          |
| MW17M  | 6/10/2015 9:16  | 0              | 2.5            | 18.6          | 78.9               | -0.35            |          |
| MW17M  | 6/23/2015 9:30  | 0              | 6.7            | 14.3          | 79                 | -0.43            |          |
| MW17M  | 7/9/2015 8:45   | 0              | 5.5            | 16.4          | 78.1               | -0.08            |          |
| MW17M  | 7/24/2015 9:50  | 0              | 4.3            | 17.7          | 78                 | -0.29            |          |
| MW17M  | 8/13/2015 10:22 | 0              | 3.6            | 18.2          | 78.2               | -0.04            |          |
| MW17M  | 8/27/2015 10:49 | 0              | 2.9            | 17.9          | 79.2               | -0.19            |          |
| MW17M  | 9/17/2015 8:58  | 0              | 3.4            | 17.9          | 78.7               | -0.59            |          |
| MW17M  | 9/30/2015 11:19 | 0              | 3.6            | 17.7          | 78.7               | -0.04            |          |
| MW17M  | 10/8/2015 9:47  | 0              | 0.3            | 20.8          | 78.9               | -0.14            |          |
| MW17M  | 10/20/2015 9:39 | 0              | 0.2            | 20.8          | 79                 | -0.65            |          |
| MW17M  | 11/12/2015 9:30 | 0              | 4.5            | 16.7          | 78.8               | 0.23             |          |
| MW17M  | 11/24/2015 9:56 | 0              | 4.4            | 16.9          | 78.7               | -0.69            |          |
| MW17M  | 12/9/2015 10:10 | 0              | 0.2            | 20.6          | 79.2               | -1.21            |          |
| MW17M  | 12/29/2015 9:08 | 0              | 3              | 17.2          | 79.8               | -0.36            |          |
| MW17S  | 1/8/2015 9:53   | 0              | 5.7            | 15.2          | 79.1               | -0.21            |          |
| MW17S  | 1/30/2015 9:29  | 0              | 6.6            | 14.5          | 78.9               | -0.15            |          |
| MW17S  | 2/12/2015 9:42  | 0              | 7.1            | 12.3          | 80.6               | 0.55             |          |



**Table 1. LFG Monitoring Probe Test Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Rel Press ("H2O) | Comments |
|--------|-----------------|----------------|----------------|---------------|--------------------|------------------|----------|
| MW17S  | 2/26/2015 10:05 | 0              | 8.9            | 10.6          | 80.5               | -0.08            |          |
| MW17S  | 3/26/2015 9:11  | 0              | 8              | 11.7          | 80.3               | 0                |          |
| MW17S  | 3/31/2015 7:42  | 0              | 8.3            | 11.3          | 80.4               | 0.68             |          |
| MW17S  | 4/14/2015 8:41  | 0              | 0.1            | 20.9          | 79                 | -0.22            |          |
| MW17S  | 4/23/2015 8:29  | 0              | 4.5            | 15.8          | 79.7               | -0.18            |          |
| MW17S  | 5/19/2015 9:32  | 0              | 7.3            | 14.1          | 78.6               | 0.03             |          |
| MW17S  | 5/26/2015 9:28  | 0              | 7.1            | 14.6          | 78.3               | 0                |          |
| MW17S  | 6/10/2015 9:17  | 0              | 0.3            | 20.9          | 78.8               | -0.12            |          |
| MW17S  | 6/23/2015 9:31  | 0              | 6.3            | 15.7          | 78                 | -0.44            |          |
| MW17S  | 7/9/2015 8:46   | 0              | 0.3            | 20.7          | 79                 | 0.01             |          |
| MW17S  | 7/24/2015 9:51  | 0              | 2.6            | 18.9          | 78.5               | 0                |          |
| MW17S  | 8/13/2015 10:23 | 0              | 2.1            | 19.3          | 78.6               | 0.09             |          |
| MW17S  | 8/27/2015 10:50 | 0              | 2              | 18.7          | 79.3               | 0                |          |
| MW17S  | 9/17/2015 8:58  | 0              | 4              | 17.5          | 78.5               | -0.2             |          |
| MW17S  | 9/30/2015 11:20 | 0              | 3.3            | 17.8          | 78.9               | 0.04             |          |
| MW17S  | 10/8/2015 9:48  | 0              | 0.5            | 20.8          | 78.7               | -0.05            |          |
| MW17S  | 10/20/2015 9:40 | 0              | 3.4            | 17.7          | 78.9               | -0.35            |          |
| MW17S  | 11/12/2015 9:31 | 0              | 4.7            | 16.7          | 78.6               | 0.13             |          |
| MW17S  | 11/24/2015 9:57 | 0              | 3.9            | 17.4          | 78.7               | -0.22            |          |
| MW17S  | 12/9/2015 10:11 | 0              | 0.1            | 20.6          | 79.3               | -0.45            |          |
| MW17S  | 12/29/2015 9:09 | 0              | 6.7            | 13.2          | 80.1               | -0.33            |          |



**Table 2. LFG Extraction Well Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                                     |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|--------------------------------------------------------------|
| EW06   | 1/8/2015 8:30   | 0              | 3.3            | 9.1           | 87.6               | -0.2                        | -9.19                  | 49            | Comments:No Change,Valve 100% Closed,,,,,                    |
| EW06   | 1/30/2015 8:26  | 0              | 3.3            | 8.9           | 87.8               | -0.6                        | -9.78                  | 51            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW06   | 2/12/2015 8:32  | 0              | 3.2            | 8.4           | 88.4               | 0                           | -9.74                  | 50            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW06   | 2/26/2015 8:39  | 0              | 3.3            | 8.2           | 88.5               | -0.1                        | -7.57                  | 51            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW06   | 3/11/2015 7:45  | 0              | 2.9            | 10.5          | 86.6               | -0.9                        | -7.04                  | NT            | Comments:No Change,Valve 100% Closed,,,,,                    |
| EW06   | 3/26/2015 8:05  | 0              | 3.2            | 9.4           | 87.4               | 0.1                         | -9.44                  | 50            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW06   | 4/14/2015 7:26  | 0              | 3              | 11.6          | 85.4               | -2                          | -7.95                  | 51            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW06   | 4/23/2015 7:01  | 0              | 2.1            | 14.1          | 83.8               | -0.5                        | -11.42                 | 56            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW06   | 5/19/2015 8:12  | 0              | 0.7            | 19.3          | 80                 | -0.2                        | -9.73                  | 57            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW06   | 5/26/2015 8:09  | 0              | 0.4            | 20.3          | 79.3               | -0.2                        | -9.06                  | 57            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW06   | 6/10/2015 7:53  | 0              | 0.3            | 20.6          | 79.1               | -0.3                        | -4.77                  | 64            | Comments:No Change,Valve 100% Closed,Header Vacuum loss,,,,, |
| EW06   | 6/23/2015 8:36  | 0              | 0.3            | 20.6          | 79.1               | -0.1                        | -11.79                 | NT            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW06   | 7/9/2015 7:30   | 0              | 0.2            | 20.8          | 79                 | 0                           | -10.6                  | 66            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW06   | 7/24/2015 8:23  | 0              | 0.2            | 20.8          | 79                 | 0                           | -12.56                 | 70            | Comments:No Change,Valve 100% Closed,,,,,                    |
| EW06   | 8/13/2015 9:21  | 0              | 0.1            | 20.7          | 79.2               | 0                           | -12.64                 | 71            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW06   | 8/27/2015 7:45  | 0              | 0.2            | 20.4          | 79.4               | -0.1                        | -14.9                  | 70            | Comments:"Opened valve 1/2 turn or less,,,,,"                |
| EW06   | 9/17/2015 8:02  | 0              | 0.2            | 20.5          | 79.3               | -2.5                        | -13.71                 | 69            | Comments:"Opened valve 1/2 turn or less,,,,,"                |
| EW06   | 9/30/2015 10:21 | 0              | 1.2            | 18.4          | 80.4               | -4.1                        | -10.26                 | 69            | Comments:"No Change,,,,,"                                    |
| EW06   | 10/8/2015 8:55  | 0              | 2.1            | 16.8          | 81.1               | -6.3                        | -16.03                 | 65            | Comments:"No Change,,,,,"                                    |
| EW06   | 10/20/2015 8:39 | 0.1            | 3.7            | 14.1          | 82.1               | -7.5                        | -14.46                 | 65            | Comments:"No Change,Header Vacuum loss,,,,,"                 |



**Table 2. LFG Extraction Well Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                                     |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|--------------------------------------------------------------|
| EW06   | 11/12/2015 8:32 | 0              | 4.2            | 11.3          | 84.5               | -7.5                        | -11.72                 | 56            | Comments:"No Change,,,,,"                                    |
| EW06   | 11/24/2015 9:03 | 0              | 6.8            | 7.3           | 85.9               | -11.1                       | -12.89                 | 54            | Comments:"No Change,,,,,"                                    |
| EW06   | 12/9/2015 9:06  | 0              | 6.1            | 9.4           | 84.5               | -17                         | -18.04                 | 51            | Comments:No Change,,,,,                                      |
| EW06   | 12/29/2015 8:00 | 0              | 3.8            | 12.2          | 84                 | -18.3                       | -17.82                 | 43            | Comments:"No Change,,,,,"                                    |
| EW07   | 1/8/2015 8:33   | 0              | 4.5            | 12.2          | 83.3               | -4.7                        | -8.95                  | 47            | Comments:No Change,Valve 100% Closed,,,,,                    |
| EW07   | 1/30/2015 8:28  | 0              | 5              | 8.8           | 86.2               | -0.3                        | -10.16                 | 49            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW07   | 2/12/2015 8:34  | 0              | 4.9            | 8.2           | 86.9               | 0.5                         | -9.85                  | 50            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW07   | 2/26/2015 8:41  | 0              | 4.9            | 7.8           | 87.3               | 0                           | -7.77                  | 50            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW07   | 3/11/2015 7:47  | 0              | 4.5            | 8.4           | 87.1               | -0.5                        | -7.18                  | NT            | Comments:No Change,Valve 100% Closed,,,,,                    |
| EW07   | 3/26/2015 8:07  | 0              | 4.8            | 7.6           | 87.6               | 0                           | -9.91                  | 51            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW07   | 4/14/2015 7:28  | 0              | 4.6            | 8.9           | 86.5               | -1.6                        | -8.27                  | 52            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW07   | 4/23/2015 7:03  | 0              | 4.5            | 8.1           | 87.4               | 0.1                         | -11.71                 | 55            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW07   | 5/19/2015 8:16  | 0              | 0.1            | 20.9          | 79                 | -0.4                        | -10.02                 | 58            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW07   | 5/26/2015 8:12  | 0              | 0.1            | 20.8          | 79.1               | -0.3                        | -9.34                  | 58            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW07   | 6/10/2015 7:56  | 0              | 0.1            | 20.8          | 79.1               | -0.4                        | -4.89                  | 66            | Comments:No Change,Valve 100% Closed,Header Vacuum loss,,,,, |
| EW07   | 6/23/2015 8:38  | 0              | 0.1            | 20.7          | 79.2               | -0.2                        | -12.11                 | NT            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW07   | 7/9/2015 7:32   | 0              | 0.3            | 20.6          | 79.1               | 0                           | -10.87                 | 70            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW07   | 7/24/2015 8:25  | 0              | 0.1            | 20.8          | 79.1               | -0.3                        | -12.98                 | 74            | Comments:No Change,Valve 100% Closed,,,,,                    |
| EW07   | 8/13/2015 9:23  | 0              | 0              | 20.7          | 79.3               | -0.3                        | -12.96                 | 73            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW07   | 8/27/2015 7:56  | 0              | 0.1            | 20.2          | 79.7               | -0.4                        | -15.29                 | 69            | Comments:"Opened valve 1/2 turn or less,,,,,"                |
| EW07   | 9/17/2015 8:04  | 0              | 2.7            | 15.8          | 81.5               | -2.2                        | -14.25                 | 68            | Comments:"No Change,,,,,"                                    |



**Table 2. LFG Extraction Well Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                                     |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|--------------------------------------------------------------|
| EW07   | 9/30/2015 10:23 | 0              | 0.3            | 20.4          | 79.3               | -0.4                        | -10.57                 | 67            | Comments:"No Change,,,,,"                                    |
| EW07   | 10/8/2015 8:57  | 0              | 0.9            | 19.1          | 80                 | -0.6                        | -16.34                 | 64            | Comments:"No Change,,,,,"                                    |
| EW07   | 10/20/2015 8:41 | 0.1            | 3.7            | 14.2          | 82                 | -1.5                        | -15.48                 | 64            | Comments:"No Change,,,,,"                                    |
| EW07   | 11/12/2015 8:34 | 0.3            | 4.6            | 13            | 82.1               | 0                           | -12.2                  | 58            | Comments:"No Change,,,,,"                                    |
| EW07   | 11/24/2015 9:06 | 0              | 5.3            | 12.2          | 82.5               | 0                           | -13.08                 | 54            | Comments:"No Change,,,,,"                                    |
| EW07   | 12/9/2015 9:08  | 0              | 5.7            | 11.6          | 82.7               | 0.4                         | -19.92                 | 51            | Comments:No Change,,,,,                                      |
| EW07   | 12/29/2015 8:02 | 0              | 5.1            | 11.8          | 83.1               | 0.9                         | -18.09                 | 43            | Comments:"No Change,,,,,"                                    |
| EW08   | 1/8/2015 8:35   | 0              | 1.7            | 15.2          | 83.1               | 1.9                         | -9.58                  | 47            | Comments:No Change,Valve 100% Closed,,,,,                    |
| EW08   | 1/30/2015 8:30  | 0              | 1.6            | 14.9          | 83.5               | -0.2                        | -10.17                 | 50            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW08   | 2/12/2015 8:36  | 0              | 2.2            | 14.8          | 83                 | 3                           | -10.03                 | 51            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW08   | 2/26/2015 8:43  | 0              | 2              | 14.4          | 83.6               | 1                           | -7.97                  | 51            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW08   | 3/11/2015 7:49  | 0              | 1.7            | 14.8          | 83.5               | -0.7                        | -7.31                  | NT            | Comments:No Change,Valve 100% Closed,,,,,                    |
| EW08   | 3/26/2015 8:09  | 0              | 1.7            | 14.3          | 84                 | 1.4                         | -10.08                 | 52            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW08   | 4/14/2015 7:30  | 0              | 1.5            | 15.4          | 83.1               | -3.2                        | -8.19                  | 52            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW08   | 4/23/2015 7:05  | 0              | 1.8            | 14.3          | 83.9               | 0.7                         | -12.07                 | 54            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW08   | 5/19/2015 8:18  | 0              | 0.8            | 18.1          | 81.1               | -0.1                        | -10.38                 | 56            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW08   | 5/26/2015 8:14  | 0              | 0.4            | 19.7          | 79.9               | -0.1                        | -9.7                   | 57            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW08   | 6/10/2015 7:58  | 0              | 0.4            | 20            | 79.6               | -0.2                        | -5.02                  | 67            | Comments:No Change,Valve 100% Closed,Header Vacuum loss,,,,, |
| EW08   | 6/23/2015 8:40  | 0              | 0.2            | 20.2          | 79.6               | 0                           | -12.51                 | NT            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW08   | 7/9/2015 7:34   | 0              | 0.4            | 20.1          | 79.5               | 0                           | -11.18                 | 71            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW08   | 7/24/2015 8:27  | 0              | 0.2            | 20.6          | 79.2               | 0                           | -13.23                 | 75            | Comments:No Change,Valve 100% Closed,,,,,                    |
| EW08   | 8/13/2015 9:24  | 0              | 0.2            | 20.4          | 79.4               | 0                           | -13.3                  | 75            | Comments:"No Change,Valve 100% Closed,,,,,"                  |



**Table 2. LFG Extraction Well Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                      |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|-----------------------------------------------|
| EW08   | 8/27/2015 8:09  | 0              | 0.3            | 19.9          | 79.8               | 0                           | -15.56                 | 71            | Comments:"Opened valve 1/2 turn or less,,,,," |
| EW08   | 9/17/2015 8:05  | 0              | 1              | 18.4          | 80.6               | -5.8                        | -14.65                 | 69            | Comments:"No Change,,,,,"                     |
| EW08   | 9/30/2015 10:24 | 0              | 1              | 18.2          | 80.8               | -4.7                        | -10.58                 | 67            | Comments:"No Change,,,,,"                     |
| EW08   | 10/8/2015 8:58  | 0              | 0.9            | 18.7          | 80.4               | -5.4                        | -16.98                 | 63            | Comments:"No Change,,,,,"                     |
| EW08   | 10/20/2015 8:43 | 0.6            | 3.4            | 15.7          | 80.3               | -5.6                        | -16.2                  | 65            | Comments:"No Change,,,,,"                     |
| EW08   | 11/12/2015 8:36 | 9.9            | 12.1           | 3.5           | 74.5               | -7.1                        | -12.55                 | 56            | Comments:"No Change,,,,,"                     |
| EW08   | 11/24/2015 9:07 | 0              | 2.7            | 10.6          | 86.7               | -10.5                       | -13.29                 | 53            | Comments:"No Change,,,,,"                     |
| EW08   | 12/9/2015 9:10  | 0              | 3              | 8.8           | 88.2               | -19.1                       | -19.92                 | 51            | Comments:No Change,,,,,"                      |
| EW08   | 12/29/2015 8:04 | 0              | 2.9            | 9.2           | 87.9               | -18.2                       | -18.31                 | 43            | Comments:"No Change,,,,,"                     |
| EW09   | 1/8/2015 8:21   | 16.9           | 19.1           | 0.7           | 63.3               | -0.7                        | -9.45                  | 57            | Comments:No Change,,,,,"                      |
| EW09   | 1/30/2015 8:32  | 17.1           | 18.4           | 1.5           | 63                 | -0.9                        | -10.4                  | 51            | Comments:"No Change,,,,,"                     |
| EW09   | 2/12/2015 8:24  | 20.9           | 18.4           | 0.9           | 59.8               | -0.9                        | -9.77                  | 57            | Comments:"No Change,,,,,"                     |
| EW09   | 2/26/2015 8:30  | 17.2           | 18.2           | 0.7           | 63.9               | -0.7                        | -7.81                  | 56            | Comments:"No Change,,,,,"                     |
| EW09   | 3/11/2015 7:37  | 18.6           | 18             | 0.7           | 62.7               | -0.5                        | -7.26                  | NT            | Comments:Opened valve 1/2 turn or less,,,,,"  |
| EW09   | 3/26/2015 7:57  | 14             | 16.7           | 2.6           | 66.7               | -2.4                        | -10.06                 | 55            | Comments:"No Change,,,,,"                     |
| EW09   | 4/14/2015 7:17  | 13             | 16.9           | 2.1           | 68                 | -2.4                        | -8.28                  | 55            | Comments:"No Change,,,,,"                     |
| EW09   | 4/23/2015 6:52  | 11             | 16.8           | 2.7           | 69.5               | -2.8                        | -11.65                 | 55            | Comments:"No Change,,,,,"                     |
| EW09   | 5/19/2015 8:02  | 9.1            | 16.4           | 2.2           | 72.3               | -2.1                        | -10.18                 | 57            | Comments:"Opened valve 1/2 turn or less,,,,," |
| EW09   | 5/26/2015 8:01  | 8.6            | 16.4           | 3.1           | 71.9               | -4.6                        | -9.42                  | 57            | Comments:"Closed valve 1/2 turn or less,,,,," |
| EW09   | 6/10/2015 7:44  | 7.7            | 16.5           | 2.8           | 73                 | -1.6                        | -4.99                  | 63            | Comments:No Change,Header Vacuum loss,,,,,"   |
| EW09   | 6/23/2015 8:29  | 16.4           | 18.4           | 0             | 65.2               | -3                          | -12.27                 | NT            | Comments:"No Change,,,,,"                     |
| EW09   | 7/9/2015 7:22   | 2.1            | 14.5           | 6.1           | 77.3               | -2.7                        | -11.01                 | 69            | Comments:"No Change,,,,,"                     |
| EW09   | 7/24/2015 8:15  | 1.1            | 13.9           | 6.7           | 78.3               | -3.1                        | -12.97                 | 72            | Comments:No Change,,,,,"                      |
| EW09   | 8/13/2015 9:13  | 1.1            | 14.5           | 6.2           | 78.2               | -2.8                        | -13.05                 | 71            | Comments:"Closed valve 1/2 turn or less,,,,," |
| EW09   | 8/27/2015 7:14  | 1              | 15.6           | 5.2           | 78.2               | -0.9                        | -15.63                 | 70            | Comments:"No Change,,,,,"                     |
| EW09   | 9/17/2015 7:53  | 4.6            | 18.9           | 0             | 76.5               | -3.7                        | -14.22                 | 69            | Comments:"No Change,,,,,"                     |



**Table 2. LFG Extraction Well Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                                      |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|---------------------------------------------------------------|
| EW09   | 9/30/2015 10:14 | 4.5            | 18.8           | 0.3           | 76.4               | -1.7                        | -10.57                 | 67            | Comments:"No Change,,,,,,,,"                                  |
| EW09   | 10/8/2015 8:48  | 5.2            | 19.3           | 0.7           | 74.8               | -1.9                        | -16.72                 | 64            | Comments:"No Change,,,,,,,,"                                  |
| EW09   | 10/20/2015 8:32 | 12.4           | 19.6           | 0             | 68                 | -1.2                        | -16.77                 | 64            | Comments:"No Change,,,,,,,,"                                  |
| EW09   | 11/12/2015 8:24 | 18.9           | 20.2           | 0             | 60.9               | -1.7                        | -12.23                 | 59            |                                                               |
| EW09   | 11/24/2015 8:55 | 16             | 20             | 0.3           | 63.7               | -2.1                        | -13.23                 | 57            | Comments:"No Change,,,,,,,,"                                  |
| EW09   | 12/9/2015 8:54  | 20.3           | 21.3           | 0.1           | 58.3               | -4                          | -19.82                 | 54            | Comments:No Change,,,,,,,,                                    |
| EW09   | 12/29/2015 7:52 | 13.6           | 17.3           | 1             | 68.1               | -3.5                        | -18.04                 | 49            | Comments:"No Change,,,,,,,,"                                  |
| EW10   | 1/8/2015 8:19   | 64.5           | 13.8           | 2.2           | 19.5               | -7.5                        | -7.78                  | 57            | Comments:No Change,Valve 100% Open,,,,,,,,                    |
| EW10   | 1/30/2015 8:17  | 55.4           | 17.9           | 2.4           | 24.3               | -7.8                        | -7.27                  | 56            | Comments:", Valve 100% Open,,,,,,,, "                         |
| EW10   | 2/12/2015 8:22  | 37.4           | 5.8            | 3.2           | 53.6               | -9.9                        | -10.12                 | 56            | Comments:"No Change,Valve 100% Open,,,,,,,, "                 |
| EW10   | 2/26/2015 8:28  | 55.1           | 18.8           | 0.5           | 25.6               | -7.8                        | -7.82                  | 56            | Comments:"No Change,Valve 100% Open,,,,,,,, "                 |
| EW10   | 3/11/2015 7:35  | 39.1           | 18.3           | 0             | 42.6               | -7.4                        | -7.44                  | NT            | Comments:No Change,Valve 100% Open,,,,,,,,                    |
| EW10   | 3/26/2015 7:55  | 40             | 15.4           | 1.4           | 43.2               | -10                         | -10.24                 | 56            | Comments:"No Change,Valve 100% Open,,,,,,,, "                 |
| EW10   | 4/14/2015 7:15  | 43.3           | 18.4           | 0             | 38.3               | -8.6                        | -8.54                  | 55            | Comments:"No Change,Valve 100% Open,,,,,,,, "                 |
| EW10   | 4/23/2015 6:50  | 27.7           | 16.8           | 0             | 55.5               | -12.1                       | -12.01                 | 56            | Comments:"No Change,,,,,,,,"                                  |
| EW10   | 5/19/2015 7:59  | 21.9           | 17             | 0             | 61.1               | -10.6                       | -10.83                 | 57            | Comments:"No Change,Valve 100% Open,,,,,,,, "                 |
| EW10   | 5/26/2015 7:58  | 20.6           | 17.9           | 0             | 61.5               | -9.3                        | -9.36                  | 58            | Comments:"No Change,Valve 100% Open,,,,,,,, "                 |
| EW10   | 6/10/2015 7:42  | 15.3           | 17.9           | 0             | 66.8               | -5                          | -5.07                  | 63            | Comments:No Change,Valve 100% Open,Header Vacuum loss,,,,,,,, |
| EW10   | 6/23/2015 8:27  | 30.2           | 19.1           | 0             | 50.7               | -12.2                       | -12.4                  | NT            | Comments:"No Change,Valve 100% Open,,,,,,,, "                 |
| EW10   | 7/9/2015 7:20   | 3.7            | 19.1           | 0             | 77.2               | -10.9                       | -10.95                 | 66            | Comments:"No Change,,,,,,,,"                                  |
| EW10   | 7/24/2015 8:12  | 2.6            | 19             | 0.4           | 78                 | -12                         | -13.19                 | 67            | Comments:Closed valve > 1 turn,,,,,,,,                        |
| EW10   | 8/13/2015 9:10  | 4.5            | 19.4           | 0             | 76.1               | -2.6                        | -12.72                 | 70            | Comments:"No Change,,,,,,,,"                                  |
| EW10   | 8/27/2015 8:11  | 5.6            | 19.7           | 0             | 74.7               | -2.8                        | -15.51                 | 70            | Comments:"No Change,,,,,,,,"                                  |
| EW10   | 9/17/2015 7:52  | 19.9           | 20.5           | 0             | 59.6               | -3.3                        | -14.5                  | 68            | Comments:"No Change,,,,,,,,"                                  |



**Table 2. LFG Extraction Well Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                                     |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|--------------------------------------------------------------|
| EW10   | 9/30/2015 10:13 | 17.1           | 20             | 0             | 62.9               | -1.9                        | -10.85                 | 68            | Comments:"No Change,,,,,,,,"                                 |
| EW10   | 10/8/2015 8:46  | 18.1           | 20.8           | 0             | 61.1               | -2.5                        | -16.93                 | 63            | Comments:"No Change,,,,,,,,"                                 |
| EW10   | 10/20/2015 8:30 | 29.1           | 20.8           | 0             | 50.1               | -3                          | -16.98                 | 65            | Comments:"No Change,,,,,,,,"                                 |
| EW10   | 11/12/2015 8:22 | 49.7           | 22.4           | 0             | 27.9               | -6.1                        | -12.4                  | 59            | Comments:"No Change,,,,,,,,"                                 |
| EW10   | 11/24/2015 8:53 | 38.4           | 18.8           | 1             | 41.8               | -13.1                       | -13.34                 | 58            | Comments:"No Change,,,,,,,,"                                 |
| EW10   | 12/9/2015 8:52  | 41.3           | 7.8            | 4.3           | 46.6               | -20.1                       | -19.67                 | 55            | Comments:No Change,,,,,,,,                                   |
| EW10   | 12/29/2015 7:50 | 56.2           | 5.2            | 5.2           | 33.4               | -18.4                       | -18.2                  | 51            | Comments:"No Change,,,,,,,,"                                 |
| EW11   | 1/8/2015 8:41   | 55             | 22.7           | 4.3           | 18                 | -0.8                        | -0.89                  | 50            | Comments:No Change,Valve 100% Open,Header Vacuum loss,,,,,   |
| EW11   | 1/30/2015 8:36  | 68.1           | 26.9           | 1.1           | 3.9                | -0.7                        | -0.63                  | 51            | Comments:"No Change,Valve 100% Open,Header Vacuum loss,,,,," |
| EW11   | 2/12/2015 8:44  | 28.6           | 22.6           | 0             | 48.8               | -4.2                        | -4.53                  | 52            | Comments:"No Change,Valve 100% Open,Header Vacuum loss,,,,," |
| EW11   | 2/26/2015 8:51  | 24.6           | 23.9           | 0.2           | 51.3               | -7.7                        | -7.77                  | 52            | Comments:"No Change,Valve 100% Open,,,,,"                    |
| EW11   | 3/11/2015 8:14  | 21.8           | 23.4           | 0             | 54.8               | -7.1                        | -7.52                  | NT            | Comments:Opened valve 1/2 turn or less,,,,,,                 |
| EW11   | 3/26/2015 8:14  | 25.1           | 21.5           | 0             | 53.4               | -2.9                        | -9.12                  | 53            | Comments:"No Change,,,,,,,"                                  |
| EW11   | 4/14/2015 7:37  | 29.2           | 22.6           | 0             | 48.2               | -2.9                        | -7                     | 54            | Comments:"No Change,Header Vacuum loss,,,,,"                 |
| EW11   | 4/23/2015 7:11  | 31.5           | 24             | 0             | 44.5               | -3.2                        | -10.97                 | 55            | Comments:"Opened valve 1/2 turn or less,,,,,"                |
| EW11   | 5/19/2015 8:25  | 18.4           | 21.3           | 0             | 60.3               | -8.6                        | -10.04                 | 57            | Comments:"No Change,,,,,,,"                                  |
| EW11   | 5/26/2015 8:20  | 18             | 21.2           | 0.3           | 60.5               | -7.8                        | -9.03                  | 56            | Comments:"No Change,,,,,,,"                                  |
| EW11   | 6/10/2015 8:03  | 16.8           | 20.9           | 0.1           | 62.2               | -4.4                        | -4.87                  | 65            | Comments:No Change,Header Vacuum loss,,,,,                   |
| EW11   | 6/23/2015 8:47  | 24.9           | 21.1           | 0.7           | 53.3               | -9                          | -10.83                 | NT            | Comments:"No Change,,,,,,,"                                  |
| EW11   | 7/9/2015 7:37   | 5.3            | 19.3           | 0.4           | 75                 | -8.6                        | -10.4                  | 72            | Comments:"No Change,,,,,,,"                                  |
| EW11   | 7/24/2015 8:32  | 3.9            | 19             | 0.6           | 76.5               | -10                         | -12.67                 | 75            | Comments:No Change,,,,,,                                     |
| EW11   | 8/13/2015 9:29  | 4.2            | 19.8           | 0.4           | 75.6               | -9.6                        | -13.83                 | 72            | Comments:"Closed valve 1/2 turn or less,,,,,,,"              |
| EW11   | 8/27/2015 9:10  | 18.5           | 21.9           | 0             | 59.6               | -0.6                        | -15.27                 | 68            | Comments:"No Change,,,,,,,"                                  |
| EW11   | 9/17/2015 8:11  | 32.2           | 23             | 0             | 44.8               | -1.5                        | -14.22                 | 67            | Comments:"No Change,,,,,,,"                                  |
| EW11   | 9/30/2015 10:26 | 37             | 23             | 0             | 40                 | -1                          | -10.6                  | 66            | Comments:"No Change,,,,,,,"                                  |



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| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                                            |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|---------------------------------------------------------------------|
| EW11   | 10/8/2015 9:01  | 42.2           | 24.4           | 0             | 33.4               | -0.7                        | -16.32                 | 66            | Comments:"No Change,,,,,,,,"                                        |
| EW11   | 10/20/2015 8:47 | 57.2           | 26             | 0             | 16.8               | -2.6                        | -15.12                 | 65            | Comments:"No Change,,,,,,,,"                                        |
| EW11   | 11/12/2015 8:40 | 56.8           | 26.7           | 0             | 16.5               | -1.1                        | -12.52                 | 57            | Comments:"No Change,,,,,,,,"                                        |
| EW11   | 11/24/2015 9:11 | 61.7           | 27.6           | 0.3           | 10.4               | -1.9                        | -13.11                 | 53            | Comments:"No Change,,,,,,,,"                                        |
| EW11   | 12/9/2015 9:14  | 61.1           | 27.9           | 0.1           | 10.9               | -2.5                        | -20.13                 | 52            | Comments:No Change,,,,,,,,                                          |
| EW11   | 12/29/2015 8:08 | 47.1           | 24.1           | 0             | 28.8               | -2.8                        | -18.05                 | 45            | Comments:"No Change,,,,,,,,"                                        |
| EW12   | 1/8/2015 8:43   | 34             | 24             | 0.1           | 41.9               | -1.7                        | -1.57                  | 51            | Comments:No Change,Header Vacuum loss,,,,,,,,                       |
| EW12   | 1/30/2015 8:38  | 53.3           | 11.7           | 0.9           | 34.1               | -0.5                        | -0.5                   | 52            | Comments:"No Change,Header Vacuum loss,,,,,,,,"                     |
| EW12   | 2/12/2015 8:46  | 24.1           | 24.1           | 0             | 51.8               | -3.9                        | -3.98                  | 53            | Comments:"No Change,Header Vacuum loss,,,,,,,,"                     |
| EW12   | 2/26/2015 8:53  | 17             | 22.4           | 0.3           | 60.3               | -4.2                        | -4.3                   | 52            | Comments:"No Change,,,,,,,,"                                        |
| EW12   | 3/11/2015 8:16  | 17.9           | 21.5           | 0             | 60.6               | -4                          | -4.01                  | NT            | Comments:No Change,Header Vacuum loss,,,,,,,,                       |
| EW12   | 3/26/2015 8:15  | 20.6           | 21.9           | 0.1           | 57.4               | -5.4                        | -5.54                  | 52            | Comments:"No Change,Header Vacuum loss,,,,,,,,"                     |
| EW12   | 4/14/2015 7:39  | 25.4           | 22.5           | 0             | 52.1               | -4.9                        | -4.85                  | 52            | Comments:"Closed valve 1/2 turn or less,Header Vacuum loss,,,,,,,," |
| EW12   | 4/23/2015 7:15  | 25.9           | 22.2           | 0             | 51.9               | -2.3                        | -6.82                  | 56            | Comments:"No Change,Header Vacuum loss,,,,,,,,"                     |
| EW12   | 5/19/2015 8:27  | 21.2           | 18.8           | 0             | 60                 | -2.8                        | -9.4                   | 58            | Comments:"Opened valve 1/2 turn or less,,,,,,,,"                    |
| EW12   | 5/26/2015 8:22  | 12.9           | 19.8           | 0             | 67.3               | -7.1                        | -8.91                  | 56            | Comments:"No Change,,,,,,,,"                                        |
| EW12   | 6/10/2015 8:05  | 8.3            | 20.1           | 0             | 71.6               | -4                          | -4.82                  | 66            | Comments:No Change,Header Vacuum loss,,,,,,,,                       |
| EW12   | 6/23/2015 8:49  | 21.9           | 20.8           | 0             | 57.3               | -7.7                        | -11.07                 | NT            | Comments:"No Change,,,,,,,,"                                        |
| EW12   | 7/9/2015 7:39   | 2.2            | 13.3           | 7.2           | 77.3               | -7.2                        | -10.16                 | 72            | Comments:"No Change,,,,,,,,"                                        |
| EW12   | 7/24/2015 8:34  | 0.3            | 11.8           | 8.3           | 79.6               | -8.1                        | -13.28                 | 71            | Comments:Closed valve > 1 turn,Valve 100% Closed,,,,,,,,            |
| EW12   | 8/13/2015 9:31  | 0              | 14             | 4.1           | 81.9               | -0.6                        | -13.74                 | 70            | Comments:"No Change,Valve 100% Closed,,,,,,,,"                      |
| EW12   | 8/27/2015 9:12  | 5.2            | 19.3           | 0             | 75.5               | -0.1                        | -14.89                 | 70            | Comments:"Opened valve 1/2 turn or less,,,,,,,,"                    |
| EW12   | 9/17/2015 8:12  | 21.2           | 20.6           | 0             | 58.2               | -2.5                        | -14.03                 | 68            | Comments:"No Change,,,,,,,,"                                        |



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**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                                           |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|--------------------------------------------------------------------|
| EW12   | 9/30/2015 10:27 | 19.3           | 19.8           | 0.3           | 60.6               | -1.3                        | -10.48                 | 68            | Comments:"No Change,,,,,,,,"                                       |
| EW12   | 10/8/2015 9:03  | 21.4           | 20.7           | 0.4           | 57.5               | -1.6                        | -16.21                 | 67            | Comments:"No Change,,,,,,,,"                                       |
| EW12   | 10/20/2015 8:49 | 29.3           | 20.8           | 0             | 49.9               | -2.4                        | -15.24                 | 63            | Comments:"No Change,,,,,,,,"                                       |
| EW12   | 11/12/2015 8:41 | 51.4           | 22.8           | 0             | 25.8               | -2                          | -12.57                 | 57            | Comments:"No Change,,,,,,,,"                                       |
| EW12   | 11/24/2015 9:12 | 35.8           | 23.5           | 0.2           | 40.5               | -3.1                        | -13.29                 | 53            | Comments:"No Change,,,,,,,,"                                       |
| EW12   | 12/9/2015 9:15  | 36.9           | 26             | 0             | 37.1               | -4.3                        | -20.17                 | 51            | Comments:No Change,,,,,,,,                                         |
| EW12   | 12/29/2015 8:10 | 38.6           | 26.4           | 0             | 35                 | -4.5                        | -18.09                 | 45            | Comments:"No Change,,,,,,,,"                                       |
| EW13   | 1/8/2015 8:45   | 9.7            | 18.5           | 1.1           | 70.7               | -0.4                        | -1.4                   | 51            | Comments:No Change,Valve 100% Closed,Header Vacuum loss,,,,,,,,    |
| EW13   | 1/30/2015 8:40  | 9              | 18.1           | 1.2           | 71.7               | -0.4                        | -0.48                  | 50            | Comments:"No Change,Valve 100% Closed,Header Vacuum loss,,,,,,,,"  |
| EW13   | 2/12/2015 8:48  | 9              | 17             | 1.4           | 72.6               | -0.2                        | -3.89                  | 50            | Comments:"No Change,Valve 100% Closed,Header Vacuum loss,,,,,,,,"  |
| EW13   | 2/26/2015 8:55  | 8.8            | 18.2           | 0.1           | 72.9               | -0.1                        | -4.25                  | 52            | Comments:"No Change,Valve 100% Closed,,,,,,,,"                     |
| EW13   | 3/11/2015 8:18  | 6.8            | 17.9           | 0.7           | 74.6               | -0.3                        | -4.07                  | NT            | Comments:No Change,Header Vacuum loss,,,,,,,,                      |
| EW13   | 3/26/2015 8:17  | 10.6           | 16.9           | 0             | 72.5               | 0                           | -5.47                  | 52            | Comments:"No Change,Valve 100% Closed,Header Vacuum loss,,,,,,,,"  |
| EW13   | 4/14/2015 7:42  | 9.3            | 16.2           | 1.3           | 73.2               | -0.5                        | -5.1                   | 52            | Comments:"No Change,Valve 100% Closed,Header Vacuum loss,,,,,,,,"  |
| EW13   | 4/23/2015 7:19  | 10.3           | 17.2           | 0             | 72.5               | 0                           | -7.2                   | 57            | Comments:"No Change,Valve 100% Closed,,,,,,,,"                     |
| EW13   | 5/19/2015 8:30  | 13.4           | 15.5           | 0.9           | 70.2               | -0.2                        | -8.65                  | 57            | Comments:"Opened valve 1/2 turn or less,,,,,,,,"                   |
| EW13   | 5/26/2015 8:25  | 1              | 9.4            | 11.3          | 78.3               | -2.2                        | -9.54                  | 57            | Comments:"Closed valve 1/2 turn or less,Valve 100% Closed,,,,,,,," |
| EW13   | 6/10/2015 8:07  | 11.2           | 17.9           | 0             | 70.9               | -0.3                        | -4.63                  | 63            | Comments:Opened valve 1/2 turn or less,Header Vacuum loss,,,,,,,,  |
| EW13   | 6/23/2015 8:51  | 4.4            | 15.7           | 1.6           | 78.3               | -0.8                        | -11.19                 | NT            | Comments:"No Change,,,,,,,,"                                       |
| EW13   | 7/9/2015 7:41   | 0.4            | 6.5            | 15.3          | 77.8               | -0.8                        | -10.46                 | 66            | Comments:"Closed valve 1/2 turn or less,Valve 100% Closed,,,,,,,," |
| EW13   | 7/24/2015 8:36  | 2.7            | 11.3           | 7.7           | 78.3               | -0.1                        | -13.24                 | 67            | Comments:Opened valve 1/2 turn or less,,,,,,,,                     |
| EW13   | 8/13/2015 9:33  | 0.3            | 5.7            | 15            | 79                 | -0.4                        | -13.98                 | 70            | Comments:"Closed valve 1/2 turn or less,Valve 100% Closed,,,,,,,," |



**Table 2. LFG Extraction Well Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                                        |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|-----------------------------------------------------------------|
| EW13   | 8/27/2015 9:13  | 0              | 0.4            | 19.8          | 79.8               | -0.1                        | -14.58                 | 69            | Comments:"Opened valve 1/2 turn or less,Valve 100% Closed,,,,," |
| EW13   | 9/17/2015 8:13  | 1.3            | 10.6           | 9.1           | 79                 | -1.2                        | -14.07                 | 68            | Comments:"No Change,,,,,"                                       |
| EW13   | 9/30/2015 10:28 | 0.9            | 10.2           | 9.2           | 79.7               | -1                          | -10.47                 | 67            | Comments:"No Change,,,,,"                                       |
| EW13   | 10/8/2015 9:04  | 1.1            | 10             | 9.9           | 79                 | -1.8                        | -16.5                  | 65            | Comments:"No Change,,,,,"                                       |
| EW13   | 10/20/2015 8:50 | 3.8            | 16.4           | 2.4           | 77.4               | -6.1                        | -16.4                  | 62            | Comments:"No Change,,,,,"                                       |
| EW13   | 11/12/2015 8:43 | 9.3            | 17.1           | 1.9           | 71.7               | -5                          | -12.14                 | 56            | Comments:"No Change,,,,,"                                       |
| EW13   | 11/24/2015 9:14 | 0.9            | 11.1           | 7.4           | 80.6               | -1.6                        | -13.26                 | 52            | Comments:"No Change,,,,,"                                       |
| EW13   | 12/9/2015 9:17  | 0.9            | 10.9           | 8.8           | 79.4               | -2.9                        | -20.07                 | 50            | Comments:No Change,,,,,"                                        |
| EW13   | 12/29/2015 8:11 | 0.7            | 10.1           | 10.5          | 78.7               | -5.1                        | -17.55                 | 44            | Comments:"No Change,,,,,"                                       |
| EW14   | 1/8/2015 8:57   | 9.4            | 15.4           | 6.9           | 68.3               | -2.2                        | -2.35                  | 49            | Comments:No Change,Valve 100% Open,Header Vacuum loss,,,,,"     |
| EW14   | 1/30/2015 8:47  | 10.4           | 15.2           | 7.1           | 67.3               | -1.6                        | -2.02                  | 49            | Comments:"No Change,Header Vacuum loss,,,,,"                    |
| EW14   | 2/12/2015 8:58  | 0.4            | 10.5           | 9.8           | 79.3               | -1.1                        | -8.23                  | 51            | Comments:"Closed valve 1/2 turn or less,Valve 100% Closed,,,,," |
| EW14   | 2/26/2015 9:02  | 13.6           | 18.5           | 1.3           | 66.6               | -0.4                        | -7.59                  | 52            | Comments:"No Change,Valve 100% Closed,,,,,"                     |
| EW14   | 3/11/2015 8:27  | 10             | 17             | 1.9           | 71.1               | -0.6                        | -7.41                  | NT            | Comments:No Change,Valve 100% Closed,,,,,"                      |
| EW14   | 3/26/2015 8:24  | 0.6            | 14.4           | 4             | 81                 | -0.2                        | -8.8                   | 51            | Comments:"No Change,Valve 100% Closed,,,,,"                     |
| EW14   | 4/14/2015 7:53  | 6.4            | 15.3           | 3.8           | 74.5               | -1                          | -8.28                  | 51            | Comments:"No Change,Valve 100% Closed,,,,,"                     |
| EW14   | 4/23/2015 7:30  | 5.1            | 17.9           | 1.2           | 75.8               | -0.3                        | -10.83                 | 55            | Comments:"No Change,Valve 100% Closed,,,,,"                     |
| EW14   | 5/19/2015 8:40  | 2.1            | 14             | 3.8           | 80.1               | -0.6                        | -8.39                  | 57            | Comments:"No Change,Valve 100% Closed,,,,,"                     |
| EW14   | 5/26/2015 8:34  | 6              | 17.3           | 1.3           | 75.4               | -0.6                        | -9.59                  | 57            | Comments:"No Change,Valve 100% Closed,,,,,"                     |
| EW14   | 6/10/2015 8:18  | 0.8            | 8.1            | 10.3          | 80.8               | -0.5                        | -4.54                  | 64            | Comments:No Change,Valve 100% Closed,Header Vacuum loss,,,,,"   |
| EW14   | 6/23/2015 8:57  | 32.8           | 18.6           | 2.4           | 46.2               | -0.4                        | -10.33                 | NT            | Comments:"Opened valve 1/2 turn or less,,,,,"                   |
| EW14   | 7/9/2015 7:52   | 0              | 6.4            | 14.3          | 79.3               | -1.2                        | -11.03                 | 65            | Comments:"Closed valve 1/2 turn or less,Valve 100% Closed,,,,," |



**Table 2. LFG Extraction Well Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                                                      |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|-------------------------------------------------------------------------------|
| EW14   | 7/24/2015 9:11  | 0              | 0.1            | 20.8          | 79.1               | -0.7                        | -13.18                 | 66            | Comments:No Change,Valve 100% Closed,,,,,                                     |
| EW14   | 8/13/2015 9:41  | 0              | 0.1            | 20.7          | 79.2               | -0.3                        | -13.87                 | 68            | Comments:"No Change,Valve 100% Closed,,,,,"                                   |
| EW14   | 8/27/2015 9:46  | 0              | 1              | 18.7          | 80.3               | -0.2                        | -13.83                 | 71            | Comments:"Opened valve 1/2 turn or less,,,,,"                                 |
| EW14   | 9/17/2015 8:19  | 6              | 13.6           | 3.7           | 76.7               | -1.1                        | -13.74                 | 69            | Comments:"No Change,,,,,"                                                     |
| EW14   | 9/30/2015 10:35 | 9.9            | 15.1           | 3.8           | 71.2               | -0.4                        | -10.24                 | 69            | Comments:"No Change,,,,,"                                                     |
| EW14   | 10/8/2015 9:12  | 4.5            | 13.2           | 5.8           | 76.5               | -0.3                        | -15.94                 | 65            | Comments:"No Change,,,,,"                                                     |
| EW14   | 10/20/2015 8:58 | 33.7           | 23.2           | 0             | 43.1               | -1.4                        | -15.3                  | 62            | Comments:"No Change,,,,,"                                                     |
| EW14   | 11/12/2015 8:50 | 34.1           | 23.4           | 0             | 42.5               | -0.5                        | -11.33                 | 56            | Comments:"No Change,,,,,"                                                     |
| EW14   | 11/24/2015 9:21 | 9              | 17.3           | 0.3           | 73.4               | -1.6                        | -13.17                 | 51            | Comments:"No Change,,,,,"                                                     |
| EW14   | 12/9/2015 9:25  | 9.3            | 17.8           | 0.6           | 72.3               | -6.3                        | -20.06                 | 50            | Comments:No Change,,,,,                                                       |
| EW14   | 12/29/2015 8:25 | 5.8            | 16.8           | 1.4           | 76                 | -0.9                        | -18.16                 | 52            | Comments:"No Change,,,,,"                                                     |
| EW15   | 1/8/2015 8:59   | 0.1            | 7.3            | 13.7          | 78.9               | -0.4                        | -0.49                  | 48            | Comments:Closed valve 1/2 to 1 turn,Valve 100% Closed,Header Vacuum loss,,,,, |
| EW15   | 1/30/2015 8:49  | 49.9           | 20.2           | 2.1           | 27.8               | -0.5                        | -1.8                   | 48            | Comments:"Opened valve 1/2 turn or less,Header Vacuum loss,,,,,"              |
| EW15   | 2/12/2015 9:00  | 32.5           | 23.3           | 0.3           | 43.9               | -7.6                        | -7.81                  | 50            | Comments:"No Change,,,,,"                                                     |
| EW15   | 2/26/2015 9:05  | 29.1           | 22.9           | 0.1           | 47.9               | -7.4                        | -7.49                  | 50            | Comments:"No Change,,,,,"                                                     |
| EW15   | 3/11/2015 8:29  | 26             | 21.6           | 1.1           | 51.3               | -7.2                        | -7.31                  | NT            | Comments:No Change,,,,,                                                       |
| EW15   | 3/26/2015 8:27  | 25.2           | 22.3           | 0.2           | 52.3               | -9                          | -9.31                  | 52            | Comments:"No Change,,,,,"                                                     |
| EW15   | 4/14/2015 7:55  | 28             | 22.6           | 0.1           | 49.3               | -8.2                        | -8.17                  | 52            | Comments:"No Change,,,,,"                                                     |
| EW15   | 4/23/2015 7:32  | 21.6           | 22.8           | 0.1           | 55.5               | -10.5                       | -10.85                 | 54            | Comments:"Closed valve 1/2 turn or less,,,,,"                                 |
| EW15   | 5/19/2015 8:42  | 20             | 20             | 0.5           | 59.5               | -5.7                        | -8.54                  | 56            | Comments:"No Change,,,,,"                                                     |
| EW15   | 5/26/2015 8:37  | 20.2           | 20.7           | 0.3           | 58.8               | -6                          | -9.48                  | 58            | Comments:"No Change,,,,,"                                                     |
| EW15   | 6/10/2015 8:20  | 18.8           | 19.7           | 0.6           | 60.9               | -3.1                        | -4.49                  | 63            | Comments:No Change,Header Vacuum loss,,,,,                                    |
| EW15   | 6/23/2015 8:59  | 20.8           | 19.1           | 0             | 60.1               | -5.1                        | -9.78                  | NT            | Comments:"No Change,,,,,"                                                     |
| EW15   | 7/9/2015 7:53   | 6.3            | 16.8           | 2.1           | 74.8               | -5.5                        | -11.04                 | 67            | Comments:"No Change,,,,,"                                                     |
| EW15   | 7/24/2015 9:13  | 4.7            | 14.1           | 3.7           | 77.5               | -5.9                        | -12.89                 | 65            | Comments:No Change,,,,,                                                       |



**Table 2. LFG Extraction Well Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                                       |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|----------------------------------------------------------------|
| EW15   | 8/13/2015 9:43  | 4.2            | 15.9           | 2.5           | 77.4               | -5.3                        | -14.18                 | 68            | Comments:"No Change,,,,,,,,"                                   |
| EW15   | 8/27/2015 9:57  | 6.3            | 15             | 4             | 74.7               | -1.8                        | -13.5                  | 69            | Comments:"No Change,,,,,,,,"                                   |
| EW15   | 9/17/2015 8:21  | 14.9           | 18.4           | 1             | 65.7               | -1.8                        | -13.36                 | 67            | Comments:"No Change,,,,,,,,"                                   |
| EW15   | 9/30/2015 10:36 | 17.1           | 18.3           | 0.9           | 63.7               | -1.1                        | -10.13                 | 69            | Comments:"No Change,,,,,,,,"                                   |
| EW15   | 10/8/2015 9:14  | 19.4           | 18.9           | 0.9           | 60.8               | -1.9                        | -15.7                  | 63            | Comments:"No Change,,,,,,,,"                                   |
| EW15   | 10/20/2015 9:00 | 26.2           | 21.1           | 0             | 52.7               | -2.1                        | -14.86                 | 63            | Comments:"No Change,,,,,,,,"                                   |
| EW15   | 11/12/2015 8:52 | 36.7           | 21.9           | 0.2           | 41.2               | -1.4                        | -12.01                 | 55            | Comments:"No Change,,,,,,,,"                                   |
| EW15   | 11/24/2015 9:23 | 43.8           | 25.3           | 0.3           | 30.6               | -6.6                        | -12.98                 | 49            | Comments:"No Change,,,,,,,,"                                   |
| EW15   | 12/9/2015 9:27  | 44.2           | 26.6           | 0.1           | 29.1               | -7.6                        | -10.04                 | 50            | Comments:No Change,Header Vacuum loss,,,,,                     |
| EW15   | 12/29/2015 8:27 | 42.2           | 23.4           | 0             | 34.4               | -6                          | -8.86                  | 50            | Comments:"No Change,Header Vacuum loss,,,,,"                   |
| EW16   | 1/8/2015 9:27   | 6.1            | 15.1           | 1.5           | 77.3               | -0.5                        | -0.63                  | 44            | Comments:No Change,Valve 100% Closed,Header Vacuum loss,,,,,   |
| EW16   | 1/30/2015 9:07  | 7.8            | 14.6           | 2.3           | 75.3               | -0.6                        | -2.5                   | 49            | Comments:"No Change,Valve 100% Closed,Header Vacuum loss,,,,," |
| EW16   | 2/12/2015 9:19  | 7.7            | 13.7           | 2             | 76.6               | 0.1                         | -7.64                  | 51            | Comments:"No Change,Valve 100% Closed,,,,,"                    |
| EW16   | 2/26/2015 9:41  | 8.9            | 14             | 2.4           | 74.7               | -0.1                        | -7.23                  | 51            | Comments:"No Change,Valve 100% Closed,,,,,"                    |
| EW16   | 3/11/2015 9:01  | 7.7            | 12.1           | 3.6           | 76.6               | -0.7                        | -7.3                   | NT            | Comments:No Change,Valve 100% Closed,,,,,                      |
| EW16   | 3/26/2015 8:44  | 8.2            | 13.8           | 0             | 78                 | 0                           | -9.18                  | 52            | Comments:"No Change,Valve 100% Closed,,,,,"                    |
| EW16   | 4/14/2015 8:16  | 7.1            | 12.8           | 2.4           | 77.7               | -1.4                        | -8.15                  | 53            | Comments:"No Change,Valve 100% Closed,,,,,"                    |
| EW16   | 4/23/2015 8:05  | 7.8            | 14.3           | 0             | 77.9               | 0                           | -10.88                 | 56            | Comments:"No Change,Valve 100% Closed,,,,,"                    |
| EW16   | 5/19/2015 9:06  | 6.6            | 11.8           | 2.3           | 79.3               | -0.5                        | -8.34                  | 56            | Comments:"No Change,Valve 100% Closed,,,,,"                    |
| EW16   | 5/26/2015 9:00  | 7.2            | 13.3           | 0.7           | 78.8               | -0.5                        | -9.32                  | 56            | Comments:"No Change,Valve 100% Closed,,,,,"                    |
| EW16   | 6/10/2015 8:58  | 1.7            | 1.8            | 17.2          | 79.3               | -0.5                        | -4.52                  | 65            | Comments:No Change,Valve 100% Closed,Header Vacuum loss,,,,,   |
| EW16   | 6/23/2015 9:13  | 0.4            | 5.5            | 15.5          | 78.6               | -0.05                       | -10.17                 | NT            | Comments:"No Change,,,,,"                                      |



**Table 2. LFG Extraction Well Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                                       |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|----------------------------------------------------------------|
| EW16   | 7/9/2015 8:20   | 0.3            | 5.7            | 14.9          | 79.1               | 0                           | 0.04                   | 67            | Comments:"No Change,Valve 100% Closed,,,,,"                    |
| EW16   | 7/24/2015 9:30  | 0.2            | 5.8            | 14.2          | 79.8               | 0.1                         | 0.11                   | 65            | Comments:No Change,,,,,"                                       |
| EW16   | 8/13/2015 9:57  | 0              | 1.4            | 19.3          | 79.3               | -0.04                       | -13.67                 | 77            | Comments:"No Change,Valve 100% Closed,,,,,"                    |
| EW16   | 8/27/2015 10:30 | 0              | 3              | 16            | 81                 | 0                           | 0.04                   | 69            | Comments:"Opened valve 1/2 turn or less,,,,,"                  |
| EW16   | 9/17/2015 8:34  | 1.4            | 10.6           | 4.9           | 83.1               | -1.2                        | -13.23                 | 68            | Comments:"No Change,,,,,"                                      |
| EW16   | 9/30/2015 11:04 | 2              | 10.5           | 4.8           | 82.7               | -1.6                        | -10.09                 | 68            | Comments:"No Change,,,,,"                                      |
| EW16   | 10/8/2015 9:30  | 0.2            | 3.7            | 12.5          | 83.6               | -0.3                        | -15.8                  | 65            | Comments:"No Change,,,,,"                                      |
| EW16   | 10/20/2015 9:16 | 0              | 0.6            | 20.6          | 78.8               | -0.5                        | -15.1                  | 65            | Comments:"No Change,,,,,"                                      |
| EW16   | 11/12/2015 9:10 | 0.4            | 1.4            | 20            | 78.2               | 0                           | -12.11                 | 54            | Comments:"No Change,,,,,"                                      |
| EW16   | 11/24/2015 9:39 | 0.3            | 1.5            | 20.4          | 77.8               | 0                           | -12.76                 | 47            | Comments:"No Change,,,,,"                                      |
| EW16   | 12/9/2015 9:32  | 0.5            | 1.2            | 20.2          | 78.1               | -0.2                        | -0.06                  | 52            | Comments:No Change,Header Vacuum loss,,,,,"                    |
| EW16   | 12/29/2015 8:48 | 0.3            | 5.2            | 17.7          | 76.8               | -3.4                        | -8.53                  | 44            | Comments:"No Change,Header Vacuum loss,,,,,"                   |
| EW17   | 1/8/2015 9:11   | 0              | 7.6            | 11.6          | 80.8               | -0.2                        | -0.43                  | 46            | Comments:No Change,Valve 100% Closed,Header Vacuum loss,,,,,"  |
| EW17   | 1/30/2015 8:55  | 0              | 7.1            | 11.6          | 81.3               | -0.3                        | -1.95                  | 48            | Comments:"No Change,Valve 100% Closed,Header Vacuum loss,,,,," |
| EW17   | 2/12/2015 9:06  | 0              | 8.6            | 10.6          | 80.8               | -0.1                        | -6.76                  | 49            | Comments:"No Change,Valve 100% Closed,Header Vacuum loss,,,,," |
| EW17   | 2/26/2015 9:11  | 0              | 7.7            | 13.2          | 79.1               | 0                           | -6.53                  | 50            | Comments:"No Change,Valve 100% Closed,,,,,"                    |
| EW17   | 3/11/2015 8:48  | 0              | 4.6            | 16.1          | 79.3               | -0.5                        | -6.45                  | NT            | Comments:No Change,Valve 100% Closed,,,,,"                     |
| EW17   | 3/26/2015 8:32  | 0              | 7              | 11.4          | 81.6               | 0                           | -8.22                  | 52            | Comments:"No Change,Valve 100% Closed,Header Vacuum loss,,,,," |
| EW17   | 4/14/2015 8:01  | 0              | 6.9            | 12.5          | 80.6               | -1.2                        | -7.25                  | 52            | Comments:"No Change,Valve 100% Closed,Header Vacuum loss,,,,," |
| EW17   | 4/23/2015 7:39  | 0              | 5.9            | 14.3          | 79.8               | 0                           | -9.34                  | 56            | Comments:"No Change,Valve 100% Closed,Header Vacuum loss,,,,," |
| EW17   | 5/19/2015 8:51  | 0              | 6.5            | 13.5          | 80                 | -0.4                        | -7.2                   | 57            | Comments:"No Change,Valve 100% Closed,,,,,"                    |
| EW17   | 5/26/2015 8:43  | 0              | 5.7            | 14.9          | 79.4               | -0.3                        | -7.92                  | 56            | Comments:"No Change,Valve 100% Closed,,,,,"                    |



**Table 2. LFG Extraction Well Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                                       |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|----------------------------------------------------------------|
| EW17   | 6/10/2015 8:29  | 0.1            | 4.9            | 15            | 80                 | -0.7                        | -4.03                  | 63            | Comments:No Change,Valve 100% Closed,Header Vacuum loss,,,,,   |
| EW17   | 6/23/2015 9:05  | 0.1            | 0.7            | 19.5          | 79.7               | 0                           | -7.9                   | NT            | Comments:"No Change,Valve 100% Closed,Header Vacuum loss,,,,," |
| EW17   | 7/9/2015 8:00   | 0              | 0.2            | 20.8          | 79                 | 0                           | -9.03                  | 68            | Comments:"No Change,Valve 100% Closed,,,,,"                    |
| EW17   | 7/24/2015 9:19  | 0              | 0.2            | 20.8          | 79                 | -0.4                        | -9.98                  | 65            | Comments:No Change,Valve 100% Closed,,,,,                      |
| EW17   | 8/13/2015 9:49  | 0              | 0.2            | 20.8          | 79                 | -0.1                        | -10.87                 | 70            | Comments:"No Change,Valve 100% Closed,,,,,"                    |
| EW17   | 8/27/2015 10:15 | 0              | 0.5            | 19.4          | 80.1               | -0.1                        | -10.16                 | 70            | Comments:"Opened valve 1/2 turn or less,,,,,"                  |
| EW17   | 9/17/2015 8:26  | 0              | 4.7            | 14.6          | 80.7               | -2                          | -1.07                  | 67            | Comments:"No Change,,,,,"                                      |
| EW17   | 9/30/2015 10:50 | 0              | 4.6            | 14.8          | 80.6               | -1.5                        | -8.15                  | 69            | Comments:"No Change,,,,,"                                      |
| EW17   | 10/8/2015 9:19  | 0              | 2.7            | 17.6          | 79.7               | -0.4                        | -11.9                  | 63            | Comments:"No Change,Header Vacuum loss,,,,,"                   |
| EW17   | 10/20/2015 9:05 | 7.3            | 13.2           | 4.2           | 75.3               | -2.6                        | -2.41                  | 65            | Comments:"No Change,,,,,"                                      |
| EW17   | 11/12/2015 8:59 | 11.6           | 16.6           | 0.6           | 71.2               | -1.6                        | -12.51                 | 55            | Comments:"No Change,,,,,"                                      |
| EW17   | 11/24/2015 9:28 | 0              | 5.2            | 14.5          | 80.3               | -2.7                        | -12.47                 | 47            | Comments:"No Change,,,,,"                                      |
| EW17   | 12/9/2015 9:35  | 0              | 3.2            | 16.4          | 80.4               | -1.4                        | -1.42                  | 51            | Comments:No Change,Header Vacuum loss,,,,,                     |
| EW17   | 12/29/2015 8:37 | 0              | 5.2            | 13.9          | 80.9               | -0.6                        | -6.62                  | 54            | Comments:"No Change,Header Vacuum loss,,,,,"                   |
| EW18   | 1/8/2015 9:14   | 0              | 4.7            | 16.8          | 78.5               | -0.6                        | -0.51                  | 46            | Comments:No Change,Valve 100% Open,Header Vacuum loss,,,,,     |
| EW18   | 1/30/2015 8:57  | 0.2            | 5.2            | 15.9          | 78.7               | -1.9                        | -1.94                  | 47            | Comments:"No Change,Valve 100% Open,,,,,"                      |
| EW18   | 2/12/2015 9:08  | 0.1            | 3.6            | 16.8          | 79.5               | -7.7                        | -7.72                  | 50            | Comments:"No Change,Valve 100% Open,,,,,"                      |
| EW18   | 2/26/2015 9:13  | 0              | 3.7            | 17            | 79.3               | -7.2                        | -7.15                  | 50            | Comments:"No Change,Valve 100% Open,,,,,"                      |
| EW18   | 3/11/2015 8:50  | 0              | 3.8            | 16.2          | 80                 | -7                          | -7.18                  | NT            | Comments:No Change,Valve 100% Open,,,,,                        |
| EW18   | 3/26/2015 8:34  | 0              | 3.9            | 16.3          | 79.8               | -9.1                        | -9.2                   | 52            | Comments:"No Change,Valve 100% Open,,,,,"                      |
| EW18   | 4/14/2015 8:03  | 0              | 5.3            | 15.2          | 79.5               | -8.2                        | -8.03                  | 51            | Comments:"No Change,Valve 100% Open,,,,,"                      |



**Table 2. LFG Extraction Well Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                                       |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|----------------------------------------------------------------|
| EW18   | 4/23/2015 7:41  | 0              | 3.6            | 17.2          | 79.2               | -10.6                       | -10.43                 | 55            | Comments:"No Change,Valve 100% Open,,,,,"                      |
| EW18   | 5/19/2015 8:53  | 0.1            | 3.9            | 16.3          | 79.7               | -7.9                        | -8.09                  | 58            | Comments:"No Change,Valve 100% Open,,,,,"                      |
| EW18   | 5/26/2015 8:46  | 0.1            | 4              | 16.2          | 79.7               | -9                          | -9.11                  | 56            | Comments:"No Change,Valve 100% Open,,,,,"                      |
| EW18   | 6/10/2015 8:31  | 0              | 4              | 16.4          | 79.6               | -4.5                        | -4.44                  | 62            | Comments:No Change,Valve 100% Open,Header Vacuum loss,,,,,     |
| EW18   | 6/23/2015 9:07  | 0.2            | 9.4            | 6.4           | 84                 | -9.1                        | -9.12                  | NT            | Comments:"No Change,Valve 100% Open,Header Vacuum loss,,,,,"   |
| EW18   | 7/9/2015 8:02   | 0              | 2.6            | 17.4          | 80                 | -7.8                        | -8.21                  | 66            | Comments:"No Change,Valve 100% Open,,,,,"                      |
| EW18   | 7/24/2015 9:21  | 0              | 2.7            | 17.4          | 79.9               | -11.8                       | -11.87                 | 65            | Comments:No Change,Valve 100% Open,,,,,                        |
| EW18   | 8/13/2015 9:51  | 0              | 2.5            | 17.5          | 80                 | -12.5                       | -12.54                 | 69            | Comments:"No Change,Valve 100% Open,,,,,"                      |
| EW18   | 8/27/2015 10:23 | 0              | 2.7            | 16.1          | 81.2               | -11.3                       | -11.48                 | 68            | Comments:"No Change,,,,,"                                      |
| EW18   | 9/17/2015 8:28  | 0              | 3.7            | 16            | 80.3               | -12.3                       | -12.91                 | 68            | Comments:"No Change,,,,,"                                      |
| EW18   | 9/30/2015 10:53 | 0              | 3.9            | 16            | 80.1               | -10                         | -10.04                 | 66            | Comments:"No Change,,,,,"                                      |
| EW18   | 10/8/2015 9:21  | 0              | 3.4            | 17.1          | 79.5               | -13.8                       | -14.71                 | 62            | Comments:"No Change,,,,,"                                      |
| EW18   | 10/20/2015 9:07 | 0.1            | 6.9            | 11.1          | 81.9               | -14.8                       | -14.75                 | 63            | Comments:"No Change,,,,,"                                      |
| EW18   | 11/12/2015 9:01 | 1.7            | 12.3           | 2.7           | 83.3               | -9.4                        | -9.34                  | 54            | Comments:"No Change,,,,,"                                      |
| EW18   | 11/24/2015 9:30 | 0              | 3.8            | 16.4          | 79.8               | -11.4                       | -12.08                 | 48            | Comments:"No Change,,,,,"                                      |
| EW18   | 12/9/2015 9:37  | 0              | 8.5            | 7.8           | 83.7               | -1.2                        | -1.25                  | 51            | Comments:No Change,Header Vacuum loss,,,,,                     |
| EW18   | 12/29/2015 8:40 | 0              | 4.3            | 14.4          | 81.3               | -8.9                        | -8.89                  | 51            | Comments:"No Change,Header Vacuum loss,,,,,"                   |
| EW19   | 1/8/2015 9:21   | 19.4           | 19.8           | 2.3           | 58.5               | -5.6                        | -7.03                  | 45            | Comments:Closed valve 1/2 turn or less,Header Vacuum loss,,,,, |
| EW19   | 1/30/2015 9:03  | 20.2           | 19.6           | 2.4           | 57.8               | -3.8                        | -6.42                  | 48            | Comments:"No Change,Header Vacuum loss,,,,,"                   |
| EW19   | 2/12/2015 9:14  | 19.4           | 18.9           | 2.1           | 59.6               | -3.3                        | -5.42                  | 50            | Comments:"No Change,Header Vacuum loss,,,,,"                   |
| EW19   | 2/26/2015 9:25  | 20.1           | 18.1           | 2.7           | 59.1               | -4.7                        | -8.04                  | 50            | Comments:"No Change,,,,,"                                      |
| EW19   | 3/11/2015 8:56  | 19.5           | 18.4           | 2.3           | 59.8               | -4.7                        | -7.77                  | NT            | Comments:No Change,,,,,                                        |



**Table 2. LFG Extraction Well Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                                                         |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|----------------------------------------------------------------------------------|
| EW19   | 3/26/2015 8:40  | 19.1           | 17.5           | 2.5           | 60.9               | -4.3                        | -6.36                  | 51            | Comments:"No Change,Header Vacuum loss,,,,,"                                     |
| EW19   | 4/14/2015 8:09  | 18.7           | 18.1           | 2.5           | 60.7               | -5.3                        | -8.59                  | 52            | Comments:"No Change,,,,,"                                                        |
| EW19   | 4/23/2015 8:01  | 19             | 18.1           | 2.6           | 60.3               | -6.2                        | -11.77                 | 57            | Comments:"No Change,,,,,"                                                        |
| EW19   | 5/19/2015 8:59  | 16             | 17.6           | 1.9           | 64.5               | -5.1                        | -9.78                  | 56            | Comments:"No Change,,,,,"                                                        |
| EW19   | 5/26/2015 8:52  | 16.4           | 18.1           | 1.7           | 63.8               | -5.2                        | -10.25                 | 58            | Comments:"No Change,,,,,"                                                        |
| EW19   | 6/10/2015 8:36  | 15.9           | 18.1           | 1.6           | 64.4               | -2.9                        | -4.95                  | 69            | Comments:No Change,Header Vacuum loss,,,,,                                       |
| EW19   | 6/23/2015 9:12  | 21.3           | 18.7           | 0             | 60                 | -5.3                        | -11.69                 | NT            | Comments:"No Change,,,,,"                                                        |
| EW19   | 7/9/2015 8:08   | 6.5            | 14             | 5.5           | 74                 | -2.8                        | -9.77                  | 67            | Comments:"No Change,,,,,"                                                        |
| EW19   | 7/24/2015 9:26  | 3.9            | 15.6           | 4.2           | 76.3               | -5.5                        | -13.62                 | 66            | Comments:No Change,,,,,                                                          |
| EW19   | 8/13/2015 9:56  | 3.5            | 15.4           | 4.2           | 76.9               | -5.4                        | -15.66                 | 77            | Comments:"Closed valve 1/2 turn or less,,,,,"                                    |
| EW19   | 8/27/2015 10:17 | 4.7            | 16.6           | 3.2           | 75.5               | -3.2                        | -10.56                 | 69            | Comments:"No Change,,,,,"                                                        |
| EW19   | 9/17/2015 8:33  | 11.2           | 20.3           | 0.8           | 67.7               | -3.6                        | -14.83                 | 68            | Comments:"No Change,,,,,"                                                        |
| EW19   | 9/30/2015 11:01 | 12.1           | 20.1           | 0.3           | 67.5               | -2.7                        | -10.43                 | 69            | Comments:"No Change,,,,,"                                                        |
| EW19   | 10/8/2015 9:27  | 14.1           | 20.7           | 0.6           | 64.6               | -3.8                        | -17                    | 66            | Comments:"No Change,,,,,"                                                        |
| EW19   | 10/20/2015 9:13 | 19.8           | 21             | 0             | 59.2               | -4.1                        | -16.65                 | 65            | Comments:"No Change,,,,,"                                                        |
| EW19   | 11/12/2015 9:07 | 28.4           | 21.6           | 0.1           | 49.9               | -3                          | -12.71                 | 55            | Comments:"No Change,,,,,"                                                        |
| EW19   | 11/24/2015 9:36 | 25.7           | 20.9           | 0.8           | 52.6               | -2.9                        | -8.05                  | 48            | Comments:"No Change,Header Vacuum loss,,,,,"                                     |
| EW19   | 12/9/2015 9:44  | 39.2           | 23             | 0.3           | 37.5               | -1.1                        | -2.36                  | 51            | Comments:No Change,Header Vacuum loss,,,,,                                       |
| EW19   | 12/29/2015 8:45 | 43.2           | 20.1           | 0             | 36.7               | -0.8                        | -0.69                  | 45            | Comments:"No Change,Header Vacuum loss,,,,,"                                     |
| EW20   | 1/8/2015 9:03   | 0              | 0.3            | 20.8          | 78.9               | -5.7                        | -6.42                  | 46            | Comments:Closed valve 1/2 turn or less,Valve 100% Closed,Header Vacuum loss,,,,, |
| EW20   | 1/30/2015 8:51  | 5.8            | 16             | 1.1           | 77.1               | -0.3                        | -6.69                  | 47            | Comments:"No Change,Valve 100% Closed,Header Vacuum loss,,,,,"                   |
| EW20   | 2/12/2015 9:02  | 4.6            | 15.4           | 0.5           | 79.5               | 3.4                         | -5.95                  | 49            | Comments:"No Change,,Header Vacuum loss,,,,,"                                    |
| EW20   | 2/26/2015 9:07  | 5.1            | 15.6           | 0             | 79.3               | -2.4                        | -8.06                  | 51            | Comments:"No Change,Valve 100% Closed,,,,,"                                      |



**Table 2. LFG Extraction Well Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                                       |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|----------------------------------------------------------------|
| EW20   | 3/11/2015 8:31  | 5.8            | 11             | 4.4           | 78.8               | -0.6                        | -7.84                  | NT            | Comments:No Change,Valve 100% Closed,,,,,                      |
| EW20   | 3/26/2015 8:29  | 4.6            | 14.5           | 0             | 80.9               | -0.5                        | -7.36                  | 51            | Comments:"No Change,Valve 100% Closed,Header Vacuum loss,,,,," |
| EW20   | 4/14/2015 7:57  | 8.7            | 14.5           | 0             | 76.8               | -0.8                        | -8.14                  | 52            | Comments:"No Change,Valve 100% Closed,,,,,"                    |
| EW20   | 4/23/2015 7:34  | 6.3            | 14.6           | 0.3           | 78.8               | -0.7                        | -11.89                 | 54            | Comments:"No Change,Valve 100% Closed,,,,,"                    |
| EW20   | 5/19/2015 8:44  | 4.4            | 2.9            | 17.1          | 75.6               | -0.7                        | -9.88                  | 58            | Comments:"No Change,Valve 100% Closed,,,,,"                    |
| EW20   | 5/26/2015 8:39  | 0.1            | 0.3            | 20.8          | 78.8               | -0.7                        | -10.47                 | 57            | Comments:"No Change,Valve 100% Closed,,,,,"                    |
| EW20   | 6/10/2015 8:22  | 0              | 0.4            | 20.6          | 79                 | -0.5                        | -4.9                   | 66            | Comments:No Change,Valve 100% Closed,Header Vacuum loss,,,,,   |
| EW20   | 6/23/2015 9:01  | 24.1           | 11.4           | 8.1           | 56.4               | -0.5                        | -11.73                 | NT            | Comments:"Opened valve 1/2 turn or less,,,,,"                  |
| EW20   | 7/9/2015 7:55   | 2.6            | 5.6            | 14.5          | 77.3               | -1.4                        | -12.31                 | 66            | Comments:"No Change,,,,,"                                      |
| EW20   | 7/24/2015 9:15  | 2.9            | 6.6            | 13.5          | 77                 | -1.3                        | -13.82                 | 65            | Comments:No Change,,,,,                                        |
| EW20   | 8/13/2015 9:45  | 3.1            | 8              | 12.1          | 76.8               | -0.9                        | -14.93                 | 70            | Comments:"No Change,,,,,"                                      |
| EW20   | 8/27/2015 10:06 | 3.9            | 12.7           | 6.7           | 76.7               | -0.7                        | -14.54                 | 69            | Comments:"No Change,,,,,"                                      |
| EW20   | 9/17/2015 8:23  | 13.8           | 19.5           | 0.5           | 66.2               | -0.9                        | -14.83                 | 68            | Comments:"No Change,,,,,"                                      |
| EW20   | 9/30/2015 10:38 | 11.4           | 18.3           | 0.3           | 70                 | -0.5                        | -10.96                 | 68            | Comments:"No Change,,,,,"                                      |
| EW20   | 10/8/2015 9:15  | 14.4           | 19             | 0.8           | 65.8               | -0.7                        | -17.26                 | 64            | Comments:"No Change,,,,,"                                      |
| EW20   | 10/20/2015 9:02 | 40.7           | 20.2           | 0             | 39.1               | -1.8                        | -15.21                 | 64            | Comments:"No Change,,,,,"                                      |
| EW20   | 11/12/2015 8:55 | 64.5           | 21.6           | 0.1           | 13.8               | -1.1                        | -12.48                 | 56            | Comments:"No Change,,,,,"                                      |
| EW20   | 11/24/2015 9:25 | 22.5           | 19             | 0.1           | 58.4               | -1.9                        | -7.1                   | 49            | Comments:"No Change,Header Vacuum loss,,,,,"                   |
| EW20   | 12/9/2015 9:29  | 34             | 19.8           | 4             | 42.2               | -2.2                        | -2.58                  | 50            | Comments:No Change,Header Vacuum loss,,,,,                     |
| EW20   | 12/29/2015 8:29 | 29.7           | 14.5           | 0             | 55.8               | -1.3                        | -0.18                  | 47            | Comments:"No Change,Header Vacuum loss,,,,,"                   |
| EW21   | 1/8/2015 8:24   | 3.9            | 19.4           | 0             | 76.7               | -0.1                        | -9.65                  | 56            | Comments:No Change,Valve 100% Closed,,,,,                      |
| EW21   | 1/30/2015 8:19  | 3.1            | 18.5           | 0.1           | 78.3               | -0.1                        | -10.21                 | 57            | Comments:"No Change,Valve 100% Closed,,,,,"                    |



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**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                                     |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|--------------------------------------------------------------|
| EW21   | 2/12/2015 8:26  | 3.5            | 17.8           | 0.4           | 78.3               | 0                           | -10.45                 | 56            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW21   | 2/26/2015 8:33  | 2.6            | 17.1           | 0.6           | 79.7               | -0.1                        | -8.1                   | 55            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW21   | 3/11/2015 7:39  | 2.7            | 17.2           | 0.4           | 79.7               | 0                           | -7.47                  | NT            | Comments:No Change,Valve 100% Closed,,,,,                    |
| EW21   | 3/26/2015 7:59  | 2.2            | 17.2           | 0             | 80.6               | 0                           | -10.4                  | 56            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW21   | 4/14/2015 7:19  | 2.1            | 17.2           | 0.6           | 80.1               | -0.3                        | -8.55                  | 57            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW21   | 4/23/2015 6:54  | 1.6            | 17.9           | 0             | 80.5               | -0.1                        | -12.29                 | 56            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW21   | 5/19/2015 8:04  | 0              | 0.3            | 20.8          | 78.9               | -0.1                        | -10.74                 | 56            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW21   | 5/26/2015 8:03  | 0.3            | 4.7            | 13.7          | 81.3               | -0.1                        | -10.06                 | 58            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW21   | 6/10/2015 7:46  | 0.4            | 5.7            | 12.9          | 81                 | -0.2                        | -5.25                  | 63            | Comments:No Change,Valve 100% Closed,Header Vacuum loss,,,,, |
| EW21   | 6/23/2015 8:31  | 0.8            | 8.3            | 9.8           | 81.1               | -0.1                        | -13.13                 | NT            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW21   | 7/9/2015 7:24   | 0              | 0.5            | 20.2          | 79.3               | 0                           | -11.73                 | 70            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW21   | 7/24/2015 8:17  | 0              | 0.5            | 20.1          | 79.4               | 0                           | -13.73                 | 71            | Comments:No Change,Valve 100% Closed,,,,,                    |
| EW21   | 8/13/2015 9:15  | 0              | 0.6            | 19.8          | 79.6               | 0                           | -13.77                 | 70            | Comments:"No Change,Valve 100% Closed,,,,,"                  |
| EW21   | 8/27/2015 7:29  | 0              | 1.9            | 18.2          | 79.9               | -0.1                        | -16.03                 | 70            | Comments:"Opened valve 1/2 turn or less,,,,,"                |
| EW21   | 9/17/2015 7:55  | 2.1            | 23.5           | 0             | 74.4               | -5.5                        | -18.56                 | 70            | Comments:"No Change,,,,,"                                    |
| EW21   | 9/30/2015 10:16 | 1.3            | 20.5           | 3             | 75.2               | -2.6                        | -11.19                 | 69            | Comments:"No Change,,,,,"                                    |
| EW21   | 10/8/2015 8:49  | 0.1            | 1.5            | 20.4          | 78                 | -4                          | -17.65                 | 65            | Comments:"No Change,,,,,"                                    |
| EW21   | 10/20/2015 8:34 | 4.8            | 20.8           | 0             | 74.4               | -1                          | -17.62                 | 64            | Comments:"No Change,,,,,"                                    |
| EW21   | 11/12/2015 8:26 | 7.1            | 21.2           | 0             | 71.7               | -0.7                        | -12.63                 | 58            | Comments:"No Change,,,,,"                                    |
| EW21   | 11/24/2015 8:57 | 4.3            | 20.3           | 0.2           | 75.2               | -1.3                        | -13.46                 | 56            | Comments:"No Change,,,,,"                                    |
| EW21   | 12/9/2015 9:00  | 3.1            | 19.7           | 1             | 76.2               | -7.6                        | -3.94                  | 51            | Comments:No Change,,,,,                                      |
| EW21   | 12/29/2015 7:54 | 3.9            | 20             | 0             | 76.1               | -2.9                        | -18.34                 | 46            | Comments:"No Change,,,,,"                                    |



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**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                     |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|----------------------------------------------|
| EW02R  | 1/8/2015 9:16   | 0.1            | 11.7           | 8.3           | 79.9               | -0.5                        | -0.51                  | 45            | Comments:,,,,,,,,                            |
| EW02R  | 1/30/2015 8:59  | 5.5            | 12.6           | 8.9           | 73                 | -2                          | -2.32                  | 47            |                                              |
| EW02R  | 2/12/2015 9:10  | 6              | 13.1           | 8.3           | 72.6               | -0.4                        | -0.39                  | 49            |                                              |
| EW02R  | 2/26/2015 9:15  | 3.2            | 11.9           | 8.5           | 76.4               | -6.1                        | -6.07                  | 51            |                                              |
| EW02R  | 3/11/2015 8:52  | 2.4            | 10.7           | 10.2          | 76.7               | -6.1                        | -6.02                  | NT            | Comments:,,,,,,,,                            |
| EW02R  | 3/26/2015 8:36  | 1.7            | 9.4            | 10.9          | 78                 | -0.2                        | -0.36                  | 52            |                                              |
| EW02R  | 4/14/2015 8:05  | 2.4            | 10.7           | 10.3          | 76.6               | -6.9                        | -6.86                  | 52            |                                              |
| EW02R  | 4/23/2015 7:43  | 1.7            | 9.6            | 10.9          | 77.8               | -8.8                        | -8.67                  | 56            |                                              |
| EW02R  | 5/19/2015 8:55  | 1.6            | 9.5            | 10.9          | 78                 | -6.8                        | -8.21                  | 56            |                                              |
| EW02R  | 5/26/2015 8:47  | 1.7            | 9.6            | 10.5          | 78.2               | -7.5                        | -9.09                  | 57            |                                              |
| EW02R  | 6/10/2015 8:32  | 1.6            | 9.5            | 10.7          | 78.2               | -3.9                        | -4.45                  | 65            | Comments:,,,,,,,,                            |
| EW02R  | 6/23/2015 9:08  | 5.1            | 8.6            | 8.3           | 78                 | -7.4                        | -9.02                  | NT            |                                              |
| EW02R  | 7/9/2015 8:04   | 0.5            | 7.9            | 11.4          | 80.2               | -6.1                        | -8.17                  | 65            |                                              |
| EW02R  | 7/24/2015 9:22  | 0.4            | 8              | 12.1          | 79.5               | -7.4                        | -7.8                   | 66            | Comments:,,,,,,,,                            |
| EW02R  | 8/13/2015 9:52  | 0.4            | 8.2            | 11.5          | 79.9               | -9.2                        | -13.27                 | 74            |                                              |
| EW02R  | 8/27/2015 10:21 | 0.3            | 7.7            | 11.4          | 80.6               | -8.5                        | -10.42                 | 70            |                                              |
| EW02R  | 9/17/2015 8:29  | 1.7            | 11             | 8.6           | 78.7               | -10.3                       | -12.86                 | 68            |                                              |
| EW02R  | 9/30/2015 10:56 | 1.2            | 10.6           | 9.5           | 78.7               | -8.2                        | -9.4                   | 67            |                                              |
| EW02R  | 10/8/2015 9:23  | 1.5            | 10.8           | 9             | 78.7               | -11.4                       | -14.68                 | 64            |                                              |
| EW02R  | 10/20/2015 9:08 | 4.5            | 14.1           | 5.8           | 75.6               | -12.8                       | -14.72                 | 62            |                                              |
| EW02R  | 11/12/2015 9:03 | 9.3            | 16.3           | 5.2           | 69.2               | -1.8                        | -2.03                  | 55            |                                              |
| EW02R  | 11/24/2015 9:32 | 5.4            | 12.1           | 9.9           | 72.6               | -5.1                        | -5.79                  | 49            |                                              |
| EW02R  | 12/9/2015 9:40  | 11.9           | 21             | 0.3           | 66.8               | -0.9                        | -0.89                  | 50            | Comments:,,,,,,,,                            |
| EW02R  | 12/29/2015 8:41 | 8.5            | 12.4           | 8.3           | 70.8               | -1.3                        | -1.29                  | 49            |                                              |
| EW03R  | 1/8/2015 9:18   | 2.7            | 14.5           | 5.3           | 77.5               | -9                          | -9.21                  | 45            | Comments:No Change,Valve 100% Open,,,,,,,,   |
| EW03R  | 1/30/2015 9:01  | 4.4            | 17.7           | 1.8           | 76.1               | -10.4                       | -10.65                 | 48            | Comments:"No Change,Valve 100% Open,,,,,,,," |
| EW03R  | 2/12/2015 9:12  | 2.9            | 17.3           | 1.8           | 78                 | -9.4                        | -9.49                  | 51            | Comments:"No Change,Valve 100% Open,,,,,,,," |



**Table 2. LFG Extraction Well Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                                   |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|------------------------------------------------------------|
| EW03R  | 2/26/2015 9:17  | 8.3            | 18.1           | 1             | 72.6               | -7.4                        | -7.36                  | 50            | Comments:"No Change,Valve 100% Open,,,,,"                  |
| EW03R  | 3/11/2015 8:54  | 5.6            | 13.6           | 6             | 74.8               | -7.2                        | -7.19                  | NT            | Comments:No Change,Valve 100% Open,,,,,                    |
| EW03R  | 3/26/2015 8:38  | 1.9            | 13             | 6.3           | 78.8               | -8.9                        | -8.77                  | 51            | Comments:"No Change,Valve 100% Open,,,,,"                  |
| EW03R  | 4/14/2015 8:07  | 4.5            | 14.4           | 5.2           | 75.9               | -8.2                        | -7.94                  | 51            | Comments:"No Change,Valve 100% Open,,,,,"                  |
| EW03R  | 4/23/2015 7:45  | 4.3            | 12.8           | 7.2           | 75.7               | -11                         | -10.83                 | 55            | Comments:"No Change,Valve 100% Open,,,,,"                  |
| EW03R  | 5/19/2015 8:57  | 4              | 13.9           | 4.4           | 77.7               | -8.7                        | -8.69                  | 57            | Comments:"No Change,Valve 100% Open,,,,,"                  |
| EW03R  | 5/26/2015 8:49  | 4.3            | 14.3           | 4.6           | 76.8               | -9.2                        | -9.25                  | 56            | Comments:"No Change,Valve 100% Open,,,,,"                  |
| EW03R  | 6/10/2015 8:34  | 4.2            | 14.5           | 4.1           | 77.2               | -4.5                        | -4.49                  | 65            | Comments:No Change,Valve 100% Open,Header Vacuum loss,,,,, |
| EW03R  | 6/23/2015 9:10  | 5.9            | 14.1           | 3.1           | 76.9               | -10.3                       | -10.49                 | NT            | Comments:"No Change,Valve 100% Open,,,,,"                  |
| EW03R  | 7/9/2015 8:06   | 1.3            | 12.2           | 7.4           | 79.1               | -8.6                        | -8.78                  | 66            | Comments:"No Change,,,,,"                                  |
| EW03R  | 7/24/2015 9:24  | 1              | 12.6           | 7.5           | 78.9               | -12.6                       | -12.67                 | 65            | Comments:No Change,Valve 100% Open,,,,,                    |
| EW03R  | 8/13/2015 9:54  | 1              | 12.5           | 7.4           | 79.1               | -13.7                       | -13.8                  | 77            | Comments:"No Change,Valve 100% Open,,,,,"                  |
| EW03R  | 8/27/2015 10:20 | 1.1            | 13.7           | 5.5           | 79.7               | -12.6                       | -12.71                 | 70            | Comments:"No Change,,,,,"                                  |
| EW03R  | 9/17/2015 8:31  | 5.6            | 14.7           | 5.9           | 73.8               | -13.1                       | -13.47                 | 69            | Comments:"No Change,,,,,"                                  |
| EW03R  | 9/30/2015 10:58 | 5.5            | 14.8           | 4.9           | 74.8               | -9.9                        | -9.93                  | 69            | Comments:"No Change,,,,,"                                  |
| EW03R  | 10/8/2015 9:25  | 6.7            | 13.4           | 6.6           | 73.3               | -14.9                       | -15.38                 | 63            | Comments:"No Change,,,,,"                                  |
| EW03R  | 10/20/2015 9:10 | 5.8            | 13.3           | 6.1           | 74.8               | -16                         | -15.39                 | 64            | Comments:"No Change,,,,,"                                  |
| EW03R  | 11/12/2015 9:05 | 7              | 14.4           | 5.5           | 73.1               | -11.1                       | -11.45                 | 54            | Comments:"No Change,,,,,"                                  |
| EW03R  | 11/24/2015 9:34 | 7.9            | 13.9           | 7.1           | 71.1               | -12.2                       | -12.23                 | 49            | Comments:"No Change,,,,,"                                  |
| EW03R  | 12/9/2015 9:42  | 7.2            | 13.7           | 0.1           | 79                 | -0.8                        | -1.01                  | 50            | Comments:No Change,Header Vacuum loss,,,,,                 |
| EW03R  | 12/29/2015 8:43 | 6.2            | 14.9           | 3.8           | 75.1               | -10.7                       | -10.72                 | 46            | Comments:"No Change,Header Vacuum loss,,,,,"               |
| EW04R  | 1/8/2015 8:26   | 0              | 0.9            | 20.4          | 78.7               | -1.2                        | -8.56                  | 55            | Comments:No Change,Valve 100% Open,,,,,                    |



**Table 2. LFG Extraction Well Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                                          |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|-------------------------------------------------------------------|
| EW04R  | 1/30/2015 8:21  | 0              | 1.3            | 20.3          | 78.4               | -1.3                        | -9.62                  | 55            | Comments:"No Change,Valve 100% Open,,,,,"                         |
| EW04R  | 2/12/2015 8:28  | 0.2            | 1.7            | 19.5          | 78.6               | -1.2                        | -9.32                  | 53            | Comments:"No Change,Valve 100% Open,,,,,"                         |
| EW04R  | 2/26/2015 8:35  | 0              | 1.2            | 19.8          | 79                 | -1.2                        | -7.31                  | 52            | Comments:"No Change,Valve 100% Open,,,,,"                         |
| EW04R  | 3/11/2015 7:41  | 0              | 0.7            | 20.4          | 78.9               | -1                          | -6.77                  | NT            | Comments:No Change,Valve 100% Open,,,,,                           |
| EW04R  | 3/26/2015 8:01  | 0              | 0.7            | 20.3          | 79                 | -1.3                        | -9.17                  | 53            | Comments:"No Change,,,,,"                                         |
| EW04R  | 4/14/2015 7:21  | 0              | 0.9            | 20.2          | 78.9               | -1.5                        | -7.94                  | 53            | Comments:"No Change,Valve 100% Open,,,,,"                         |
| EW04R  | 4/23/2015 6:57  | 0.2            | 1.7            | 19.1          | 79                 | -1.6                        | -11.01                 | 56            | Comments:"No Change,Valve 100% Open,,,,,"                         |
| EW04R  | 5/19/2015 8:07  | 0              | 0.1            | 20.9          | 79                 | -1.3                        | -9.42                  | 57            | Comments:"No Change,Valve 100% Open,,,,,"                         |
| EW04R  | 5/26/2015 8:05  | 0              | 0.3            | 20.8          | 78.9               | -1.3                        | -8.8                   | 56            | Comments:"No Change,Valve 100% Open,,,,,"                         |
| EW04R  | 6/10/2015 7:49  | 0              | 0.2            | 20.8          | 79                 | -0.9                        | -4.63                  | 65            | Comments:No Change,Valve 100% Open,Header Vacuum loss,,,,         |
| EW04R  | 6/23/2015 8:33  | 0              | 0.4            | 20.5          | 79.1               | -1.4                        | -11.37                 | NT            | Comments:"No Change,Valve 100% Open,,,,,"                         |
| EW04R  | 7/9/2015 7:26   | 0              | 0.1            | 20.9          | 79                 | -1.2                        | -10.3                  | 66            | Comments:"No Change,Valve 100% Open,Valve needs replacement,,,,," |
| EW04R  | 7/24/2015 8:19  | 0.1            | 6.7            | 13.6          | 79.6               | -11.7                       | -11.89                 | 67            | Comments:No Change,Valve 100% Open,,,,,                           |
| EW04R  | 8/13/2015 9:17  | 0              | 0.1            | 20.7          | 79.2               | -1.3                        | -12.3                  | 69            | Comments:"No Change,Valve 100% Open,,,,,"                         |
| EW04R  | 8/27/2015 7:38  | 0              | 0.2            | 20.5          | 79.3               | -1.6                        | -14.44                 | 68            | Comments:"No Change,,,,,"                                         |
| EW04R  | 9/17/2015 7:57  | 0              | 0.3            | 20.3          | 79.4               | -1.5                        | -13.41                 | 67            | Comments:"No Change,,,,,"                                         |
| EW04R  | 9/30/2015 10:18 | 0              | 0.4            | 20.5          | 79.1               | -1.1                        | -9.89                  | 70            | Comments:"No Change,,,,,"                                         |
| EW04R  | 10/8/2015 8:51  | 0.2            | 0.8            | 20            | 79                 | -1.6                        | -15.41                 | 66            | Comments:"No Change,,,,,"                                         |
| EW04R  | 10/20/2015 8:35 | 0.2            | 2.5            | 15.5          | 81.8               | -1.8                        | -13.77                 | 64            | Comments:"No Change,,,,,"                                         |
| EW04R  | 11/12/2015 8:28 | 0.5            | 2.4            | 15.8          | 81.3               | -1.5                        | -11.33                 | 58            | Comments:"No Change,,,,,"                                         |
| EW04R  | 11/24/2015 8:59 | 0.7            | 3.2            | 17            | 79.1               | -1.7                        | -12.39                 | 55            | Comments:"No Change,,,,,"                                         |
| EW04R  | 12/9/2015 9:02  | 0              | 0.4            | 20.4          | 79.2               | -3.8                        | -19.28                 | 50            | Comments:No Change,,,,,                                           |
| EW04R  | 12/29/2015 7:56 | 0              | 2.2            | 20.1          | 77.7               | -2.9                        | -17.33                 | 43            | Comments:"No Change,,,,,"                                         |



**Table 2. LFG Extraction Well Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                                                   |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|------------------------------------------------------------|
| EW05R  | 1/8/2015 8:28   | 0              | 8.2            | 11.4          | 80.4               | -8.5                        | -8.75                  | 51            | Comments:No Change,Valve 100% Open,,,,,                    |
| EW05R  | 1/30/2015 8:23  | 0              | 6.8            | 12.9          | 80.3               | -10.3                       | -9.74                  | 52            | Comments:"No Change,Valve 100% Open,,,,,"                  |
| EW05R  | 2/12/2015 8:30  | 0              | 6.4            | 12.5          | 81.1               | -9.4                        | -9.45                  | 52            | Comments:"No Change,Valve 100% Open,,,,,"                  |
| EW05R  | 2/26/2015 8:37  | 0              | 6.7            | 12.4          | 80.9               | -8.4                        | -7.43                  | 52            | Comments:"No Change,Valve 100% Open,,,,,"                  |
| EW05R  | 3/11/2015 7:43  | 0              | 7.3            | 11.2          | 81.5               | -6.9                        | -6.86                  | NT            | Comments:No Change,Valve 100% Open,,,,,                    |
| EW05R  | 3/26/2015 8:03  | 0              | 6.7            | 12.1          | 81.2               | -10.1                       | -9.55                  | 52            | Comments:"No Change,Valve 100% Open,,,,,"                  |
| EW05R  | 4/14/2015 7:24  | 0              | 8.6            | 10            | 81.4               | -8.2                        | -7.95                  | 52            | Comments:"No Change,Valve 100% Open,,,,,"                  |
| EW05R  | 4/23/2015 6:59  | 0              | 6.7            | 12.9          | 80.4               | -10.5                       | -11.21                 | 57            | Comments:"No Change,Valve 100% Open,,,,,"                  |
| EW05R  | 5/19/2015 8:09  | 0              | 8.8            | 9.9           | 81.3               | -8.5                        | -9.52                  | 57            | Comments:"No Change,Valve 100% Open,,,,,"                  |
| EW05R  | 5/26/2015 8:07  | 0              | 9.4            | 9.2           | 81.4               | -9                          | -8.95                  | 57            | Comments:"No Change,Valve 100% Open,,,,,"                  |
| EW05R  | 6/10/2015 7:51  | 0              | 9.3            | 9.4           | 81.3               | -4.3                        | -4.71                  | 64            | Comments:No Change,Valve 100% Open,Header Vacuum loss,,,,, |
| EW05R  | 6/23/2015 8:34  | 2              | 13.1           | 0             | 84.9               | -9.2                        | -11.57                 | NT            | Comments:"No Change,Valve 100% Open,,,,,"                  |
| EW05R  | 7/9/2015 7:28   | 0              | 6.2            | 14.5          | 79.3               | -8.1                        | -10.42                 | 67            | Comments:"No Change,Valve 100% Open,,,,,"                  |
| EW05R  | 7/24/2015 8:21  | 0              | 6.1            | 14.6          | 79.3               | -9.1                        | -12.3                  | 67            | Comments:No Change,Valve 100% Open,,,,,                    |
| EW05R  | 8/13/2015 9:19  | 0              | 6              | 14.2          | 79.8               | -8.3                        | -12.36                 | 71            | Comments:"No Change,Valve 100% Open,,,,,"                  |
| EW05R  | 8/27/2015 7:40  | 0              | 6.1            | 14.2          | 79.7               | -9.6                        | -14.6                  | 68            | Comments:"No Change,,,,,"                                  |
| EW05R  | 9/17/2015 7:59  | 0.1            | 10.7           | 7.2           | 82                 | -8.8                        | -13.58                 | 68            | Comments:"No Change,,,,,"                                  |
| EW05R  | 9/30/2015 10:19 | 0              | 10.8           | 8.3           | 80.9               | -6.7                        | -10                    | 68            | Comments:"No Change,,,,,"                                  |
| EW05R  | 10/8/2015 8:53  | 0              | 10.8           | 8.8           | 80.4               | -9.6                        | -14                    | 67            | Comments:"No Change,,,,,"                                  |
| EW05R  | 10/20/2015 8:37 | 1.6            | 14.8           | 0             | 83.6               | -9.8                        | -13.96                 | 63            | Comments:"No Change,Header Vacuum loss,,,,,"               |
| EW05R  | 11/12/2015 8:30 | 6              | 14.3           | 0.7           | 79                 | -8.9                        | -11.41                 | 56            | Comments:"No Change,,,,,"                                  |



**Table 2. LFG Extraction Well Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| GEM ID | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | Init Static Pressure ("H2O) | System Pressure ("H2O) | Init Temp (F) | Comments                     |
|--------|-----------------|----------------|----------------|---------------|--------------------|-----------------------------|------------------------|---------------|------------------------------|
| EW05R  | 11/24/2015 9:00 | 0.1            | 10.8           | 7.2           | 81.9               | -11.3                       | -12.32                 | 55            | Comments:"No Change,,,,,,,," |
| EW05R  | 12/9/2015 9:04  | 0              | 6              | 11.5          | 82.5               | -19.7                       | -19.58                 | 50            | Comments:No Change,,,,,,,,   |
| EW05R  | 12/29/2015 7:58 | 0              | 9.2            | 7.9           | 82.9               | -17.3                       | -17.47                 | 44            | Comments:"No Change,,,,,,,," |



**Table 3. LFG Sample Port and Blower Vent Station Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| Name           | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | VOC (PPM) | Init Static Pressure ("H2O) | Init Flow (scfm) | Comments                    |
|----------------|-----------------|----------------|----------------|---------------|--------------------|-----------|-----------------------------|------------------|-----------------------------|
| Blower Inlet-4 | 1/8/2015 7:58   | 16.8           | 16.2           | 5.1           | 61.9               | NA        | -9                          | 19               | Comments:No Change,,,,,,    |
| Blower Inlet-4 | 1/30/2015 9:39  | 19.4           | 19.3           | 2.7           | 58.6               | NA        | -11.4                       | 12               | Comments:"No Change,,,,,,," |
| Blower Inlet-4 | 2/12/2015 9:49  | 19             | 18.1           | 2.6           | 60.3               | NA        | -10.5                       | 11               | Comments:"No Change,,,,,,," |
| Blower Inlet-4 | 2/26/2015 10:10 | 19.3           | 18             | 2.7           | 60                 | NA        | -8.2                        | 14               | Comments:"No Change,,,,,,," |
| Blower Inlet-4 | 3/11/2015 8:35  | 19.2           | 18.2           | 2.5           | 60.1               | NA        | -8                          | 14               | Comments:No Change,,,,,,    |
| Blower Inlet-4 | 3/26/2015 9:16  | 18.8           | 17.7           | 2.6           | 60.9               | NA        | -10.5                       | 13               | Comments:"No Change,,,,,,," |
| Blower Inlet-4 | 4/14/2015 8:47  | 18.6           | 17.8           | 2.7           | 60.9               | NA        | -8.9                        | 14               | Comments:"No Change,,,,,,," |
| Blower Inlet-4 | 4/23/2015 8:34  | 16.4           | 15.8           | 4.8           | 63                 | NA        | -12.2                       | 19               | Comments:"No Change,,,,,,," |
| Blower Inlet-4 | 5/19/2015 7:32  | 15.7           | 17.4           | 2.1           | 64.8               | NA        | -11.1                       | 18               | Comments:"No Change,,,,,,," |
| Blower Inlet-4 | 5/26/2015 7:33  | 16.1           | 17.8           | 2             | 64.1               | NA        | -9.8                        | 17               | Comments:"No Change,,,,,,," |
| Blower Inlet-4 | 6/10/2015 7:18  | 14.7           | 16.6           | 3.2           | 65.5               | NA        | -10.1                       | 18               | Comments:No Change,,,,,,    |
| Blower Inlet-4 | 6/23/2015 8:02  | 0.4            | 6.6            | 18.7          | 74.3               | NA        | -12.8                       | 21               | Comments:"No Change,,,,,,," |
| Blower Inlet-4 | 7/9/2015 7:02   | 5.3            | 12.8           | 7.1           | 74.8               | NA        | -11.9                       | 25               | Comments:"No Change,,,,,,," |
| Blower Inlet-4 | 7/24/2015 7:50  | 3.1            | 12.2           | 7.8           | 76.9               | NA        | -13                         | 26               | Comments:No Change,,,,,,    |
| Blower Inlet-4 | 8/13/2015 8:41  | 3.4            | 13.9           | 6.1           | 76.6               | NA        | -13.6                       | 30               | Comments:"No Change,,,,,,," |
| Blower Inlet-4 | 8/27/2015 6:46  | 4.4            | 15.3           | 4.9           | 75.4               | NA        | -16.5                       | 23               |                             |
| Blower Inlet-4 | 9/17/2015 7:38  | 10.2           | 20             | 1.1           | 68.7               | NA        | -16.6                       | 30               | Comments:"No Change,,,,,,," |
| Blower Inlet-4 | 9/30/2015 10:01 | 7.1            | 14             | 6.4           | 72.5               | NA        | -11.3                       | 24               | Comments:"No Change,,,,,,," |
| Blower Inlet-4 | 10/8/2015 8:28  | 12.1           | 20.3           | 0.4           | 67.2               | NA        | -17.9                       | 30               | Comments:"No Change,,,,,,," |
| Blower Inlet-4 | 10/20/2015 8:17 | 22.6           | 19.2           | 1.6           | 56.6               | NA        | -17.8                       | 31               | Comments:"No Change,,,,,,," |
| Blower Inlet-4 | 11/12/2015 8:03 | 32.3           | 19.9           | 1.6           | 46.2               | NA        | -12.3                       | 28               | Comments:"No Change,,,,,,," |
| Blower Inlet-4 | 11/24/2015 8:37 | 0              | 0.1            | 20.9          | 79                 | NA        | -13.7                       | 45               | Comments:"No Change,,,,,,," |
| Blower Inlet-4 | 12/9/2015 8:31  | 0              | 0.2            | 20.9          | 78.9               | NA        | -20.2                       | 0                | Comments:No Change,,,,,,    |
| Blower Inlet-4 | 12/29/2015 7:32 | 3.6            | 18             | 0.8           | 77.6               | NA        | -18.4                       | 4                | Comments:"No Change,,,,,,," |
| Blower Inlet-6 | 1/8/2015 7:59   | 5.1            | 12.9           | 7.8           | 74.2               | NA        | -9.5                        | 71               | Comments:No Change,,,,,,    |
| Blower Inlet-6 | 1/30/2015 9:40  | 5.1            | 11.5           | 9.4           | 74                 | NA        | -11.3                       | 70               | Comments:"No Change,,,,,,," |
| Blower Inlet-6 | 2/12/2015 9:50  | 6.8            | 11.7           | 8.9           | 72.6               | NA        | -10.2                       | 66               | Comments:"No Change,,,,,,," |
| Blower Inlet-6 | 2/26/2015 10:12 | 7.1            | 12.9           | 8.1           | 71.9               | NA        | -8.1                        | 73               | Comments:"No Change,,,,,,," |
| Blower Inlet-6 | 3/11/2015 8:36  | 6.5            | 12.4           | 7.9           | 73.2               | NA        | -7.9                        | 70               | Comments:No Change,,,,,,    |



**Table 3. LFG Sample Port and Blower Vent Station Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| Name           | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | VOC (PPM) | Init Static Pressure ("H2O) | Init Flow (scfm) | Comments                  |
|----------------|-----------------|----------------|----------------|---------------|--------------------|-----------|-----------------------------|------------------|---------------------------|
| Blower Inlet-6 | 3/26/2015 9:17  | 6.1            | 11.8           | 8.6           | 73.5               | NA        | -10.4                       | 63               | Comments:"No Change,,,,," |
| Blower Inlet-6 | 4/14/2015 8:48  | 5.8            | 12.5           | 8             | 73.7               | NA        | -8.9                        | 69               | Comments:"No Change,,,,," |
| Blower Inlet-6 | 4/23/2015 8:35  | 6.9            | 12.5           | 8.3           | 72.3               | NA        | -12.1                       | 89               | Comments:"No Change,,,,," |
| Blower Inlet-6 | 5/19/2015 7:33  | 6.5            | 12.4           | 7             | 74.1               | NA        | -10.9                       | 106              | Comments:"No Change,,,,," |
| Blower Inlet-6 | 5/26/2015 7:34  | 6.1            | 12.4           | 7.1           | 74.4               | NA        | -9.7                        | 106              | Comments:"No Change,,,,," |
| Blower Inlet-6 | 6/10/2015 7:19  | 5.9            | 13.4           | 6.1           | 74.6               | NA        | -10                         | 86               | Comments:No Change,,,,,"  |
| Blower Inlet-6 | 6/23/2015 8:04  | 14.9           | 16.1           | 2.9           | 66.1               | NA        | -12.7                       | 136              | Comments:"No Change,,,,," |
| Blower Inlet-6 | 7/9/2015 7:03   | 1.1            | 8.4            | 12.2          | 78.3               | NA        | -11.7                       | 129              | Comments:"No Change,,,,," |
| Blower Inlet-6 | 7/24/2015 7:51  | 1              | 10.5           | 9.8           | 78.7               | NA        | -12.8                       | 126              | Comments:No Change,,,,,"  |
| Blower Inlet-6 | 8/13/2015 8:42  | 1              | 9.6            | 10.7          | 78.7               | NA        | -13.4                       | 124              | Comments:"No Change,,,,," |
| Blower Inlet-6 | 8/27/2015 6:47  | 0.7            | 7.4            | 13.3          | 78.6               | NA        | -16.4                       | 117              |                           |
| Blower Inlet-6 | 9/17/2015 7:39  | 2.4            | 8.8            | 10.8          | 78                 | NA        | -16.4                       | 125              | Comments:"No Change,,,,," |
| Blower Inlet-6 | 9/30/2015 10:02 | 3.1            | 11.1           | 9             | 76.8               | NA        | -11.2                       | 106              | Comments:"No Change,,,,," |
| Blower Inlet-6 | 10/8/2015 8:29  | 4.2            | 12.7           | 7.4           | 75.7               | NA        | -17.7                       | 133              | Comments:"No Change,,,,," |
| Blower Inlet-6 | 10/20/2015 8:18 | 0.2            | 0.5            | 20.9          | 78.4               | NA        | -17.6                       | 136              | Comments:"No Change,,,,," |
| Blower Inlet-6 | 11/12/2015 8:04 | 4              | 4.8            | 16.2          | 75                 | NA        | -12.1                       | 76               | Comments:"No Change,,,,," |
| Blower Inlet-6 | 11/24/2015 8:39 | 0.1            | 0.1            | 20.9          | 78.9               | NA        | -13.7                       | 3                | Comments:"No Change,,,,," |
| Blower Inlet-6 | 12/9/2015 8:33  | 0              | 0.1            | 20.8          | 79.1               | NA        | -20.2                       | 45               | Comments:No Change,,,,,"  |
| Blower Inlet-6 | 12/29/2015 7:34 | 1.4            | 4.1            | 17.5          | 77                 | NA        | -18.2                       | 66               | Comments:"No Change,,,,," |
| Carbon Inlet   | 1/8/2015 8:01   | 7.4            | 13.4           | 7.5           | 71.7               | 13.6      | 16.4                        | 90               | Carbon Inlet              |
| Carbon Inlet   | 1/30/2015 9:41  | 7.1            | 12.3           | 8.8           | 71.8               | 13.9      | 14.2                        | 82               | Carbon Inlet              |
| Carbon Inlet   | 2/12/2015 9:51  | 8.6            | 12.7           | 7.9           | 70.8               | 14.2      | 14.6                        | 77               | Carbon Inlet              |
| Carbon Inlet   | 2/26/2015 10:13 | 8.8            | 13.5           | 7.4           | 70.3               | 13.5      | 17.1                        | 87               | Carbon Inlet              |
| Carbon Inlet   | 3/11/2015 8:38  | 8.3            | 12.9           | 7.6           | 71.2               | 14.1      | 17                          | 84               | Carbon Inlet              |
| Carbon Inlet   | 3/26/2015 9:19  | 7.7            | 12.3           | 8             | 72                 | 13.9      | 14.1                        | 76               | Carbon Inlet              |
| Carbon Inlet   | 4/14/2015 8:50  | 7.7            | 12.9           | 7.7           | 71.7               | 14.2      | 16.2                        | 83               | Carbon Inlet              |
| Carbon Inlet   | 4/23/2015 8:36  | 8.5            | 13             | 7.6           | 70.9               | 14        | 11.5                        | 108              | Carbon Inlet              |
| Carbon Inlet   | 5/19/2015 7:35  | 7.7            | 13             | 6.4           | 72.9               | 13.8      | 12.8                        | 124              | Carbon Inlet              |
| Carbon Inlet   | 5/26/2015 7:36  | 7.4            | 13.6           | 6             | 73                 | 14.1      | 13.9                        | 123              | Carbon Inlet              |



**Table 3. LFG Sample Port and Blower Vent Station Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| Name          | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | VOC (PPM) | Init Static Pressure ("H2O) | Init Flow (scfm) | Comments        |
|---------------|-----------------|----------------|----------------|---------------|--------------------|-----------|-----------------------------|------------------|-----------------|
| Carbon Inlet  | 6/10/2015 7:20  | 7.1            | 13.9           | 5.6           | 73.4               | 14.3      | 13.3                        | 104              | Carbon Inlet    |
| Carbon Inlet  | 6/23/2015 8:07  | 14.7           | 17.9           | 0.4           | 67                 | 13.9      | 19.4                        | 157              | Carbon Inlet    |
| Carbon Inlet  | 7/9/2015 7:04   | 1.9            | 11.1           | 9.2           | 77.8               | 14.2      | 20.2                        | 154              | Carbon Inlet    |
| Carbon Inlet  | 7/24/2015 7:53  | 1.4            | 11.3           | 8.9           | 78.4               | 14.7      | 19.6                        | 152              | Carbon Inlet    |
| Carbon Inlet  | 8/13/2015 8:43  | 1.4            | 10.7           | 9.6           | 78.3               | 13.6      | 19                          | 154              | Carbon Inlet    |
| Carbon Inlet  | 8/27/2015 6:49  | 1.3            | 9.8            | 10.9          | 78                 | 14.1      | 16                          | 140              | Carbon Inlet    |
| Carbon Inlet  | 9/17/2015 7:40  | 4.5            | 13.4           | 6.1           | 76                 | 13.1      | 15.4                        | 155              | Carbon Inlet    |
| Carbon Inlet  | 9/17/2015 8:10  | NT             | NT             | NT            | NT                 | 14.1      | NT                          | NA               | Carbon Inlet    |
| Carbon Inlet  | 9/30/2015 10:03 | 4.5            | 13.4           | 6.5           | 75.6               | 9.2       | 12.5                        | 130              | Carbon Inlet    |
| Carbon Inlet  | 10/8/2015 8:30  | 5.3            | 13.8           | 6.4           | 74.5               | 14.3      | 18.8                        | 163              | Carbon Inlet    |
| Carbon Inlet  | 10/20/2015 8:19 | 11.9           | 17             | 1.2           | 69.9               | 14.2      | 18.8                        | 167              | Carbon Inlet    |
| Carbon Inlet  | 11/12/2015 8:05 | 20.5           | 18.7           | 0.6           | 60.2               | 13.5      | 11.1                        | 104              | Carbon Inlet    |
| Carbon Inlet  | 11/24/2015 8:40 | 9.7            | 13.6           | 5.9           | 70.8               | 13.8      | 10.2                        | 48               | Carbon Inlet    |
| Carbon Inlet  | 12/9/2015 8:35  | 10             | 14.7           | 5.3           | 70                 | 13.9      | 3.9                         | 45               | Carbon Inlet    |
| Carbon Inlet  | 12/29/2015 7:35 | 7.2            | 12.8           | 6.1           | 73.9               | 13.8      | 6.3                         | 70               | Carbon Inlet    |
| Carbon Middle | 1/8/2015 8:02   | 7.2            | 13.5           | 7.4           | 71.9               | 1.6       | 13.8                        | NA               | Carbon Mid Span |
| Carbon Middle | 1/30/2015 9:43  | 7.2            | 12.4           | 8.8           | 71.6               | 2.1       | 12.1                        | NA               | Carbon Mid Span |
| Carbon Middle | 2/12/2015 9:52  | 8.5            | 12.8           | 7.9           | 70.8               | 3.4       | 12.6                        | NA               | Carbon Mid Span |
| Carbon Middle | 2/26/2015 10:14 | 8.7            | 13.6           | 7.4           | 70.3               | 3.2       | 14.6                        | NA               | Carbon Mid Span |
| Carbon Middle | 3/11/2015 8:39  | 8.2            | 13.1           | 7.4           | 71.3               | 4.3       | 14.5                        | NA               | Carbon Mid Span |
| Carbon Middle | 3/26/2015 9:20  | 7.9            | 12.5           | 7.9           | 71.7               | 4.1       | 12.3                        | NA               | Carbon Mid Span |
| Carbon Middle | 4/14/2015 8:51  | 7.6            | 13             | 7.6           | 71.8               | 3.8       | 13.8                        | NA               | Carbon Mid Span |
| Carbon Middle | 4/23/2015 8:38  | 8.4            | 13.2           | 7.6           | 70.8               | 3.9       | 7.6                         | NA               | Carbon Mid Span |
| Carbon Middle | 5/19/2015 7:36  | 7.7            | 13.1           | 6.3           | 72.9               | 3.7       | 8.4                         | NA               | Carbon Mid Span |
| Carbon Middle | 5/26/2015 7:37  | 7.4            | 13.6           | 5.9           | 73.1               | 3.9       | 9.1                         | NA               | Carbon Mid Span |
| Carbon Middle | 6/10/2015 7:22  | 7.1            | 14.1           | 5.5           | 73.3               | 4.1       | 8.7                         | NA               | Carbon Mid Span |
| Carbon Middle | 6/23/2015 8:08  | 14.5           | 18.1           | 0.2           | 67.2               | 3.8       | 12.7                        | NA               | Carbon Mid Span |
| Carbon Middle | 7/9/2015 7:06   | 1.9            | 11.2           | 9.2           | 77.7               | 4.3       | 13                          | NA               | Carbon Mid Span |
| Carbon Middle | 7/24/2015 7:54  | 1.3            | 11.4           | 8.8           | 78.5               | 4.6       | 12.5                        | NA               | Carbon Mid Span |



**Table 3. LFG Sample Port and Blower Vent Station Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| Name          | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | VOC (PPM) | Init Static Pressure ("H2O) | Init Flow (scfm) | Comments        |
|---------------|-----------------|----------------|----------------|---------------|--------------------|-----------|-----------------------------|------------------|-----------------|
| Carbon Middle | 8/13/2015 8:44  | 1.4            | 10.7           | 9.6           | 78.3               | 5.3       | 12.1                        | NA               | Carbon Mid Span |
| Carbon Middle | 8/27/2015 6:50  | 1.3            | 9.8            | 10.9          | 78                 | 5.7       | 10.2                        | NA               | Carbon Mid Span |
| Carbon Middle | 9/17/2015 7:41  | 4.5            | 13.4           | 6             | 76.1               | 7.2       | 9.2                         | NA               | Carbon Mid Span |
| Carbon Middle | 9/17/2015 8:10  | NT             | NT             | NT            | NT                 | 0         | NT                          | NA               | Carbon Mid Span |
| Carbon Middle | 9/30/2015 10:04 | 4.5            | 13.6           | 6.4           | 75.5               | 0.9       | 8.2                         | NA               | Carbon Mid Span |
| Carbon Middle | 10/8/2015 8:31  | 5.4            | 13.9           | 6.3           | 74.4               | 0.7       | 12.1                        | NA               | Carbon Mid Span |
| Carbon Middle | 10/20/2015 8:20 | 11.7           | 17.1           | 1.2           | 70                 | 0.8       | 12.4                        | NA               | Carbon Mid Span |
| Carbon Middle | 11/12/2015 8:07 | 20.5           | 18.9           | 0.5           | 60.1               | 1.1       | 7.6                         | NA               | Carbon Mid Span |
| Carbon Middle | 11/24/2015 8:41 | 9.7            | 14.7           | 5.4           | 70.2               | 0.9       | 7.1                         | NA               | Carbon Mid Span |
| Carbon Middle | 12/9/2015 8:37  | 9.8            | 15.2           | 5             | 70                 | 1.0       | 2.6                         | NA               | Carbon Mid Span |
| Carbon Middle | 12/29/2015 7:37 | 7.1            | 13.3           | 6             | 73.6               | 0.9       | 4.7                         | NA               | Carbon Mid Span |
| Carbon Outlet | 1/8/2015 8:03   | 7.1            | 13.5           | 7.4           | 72                 | 0         | 2.1                         | NA               | Carbon Stack    |
| Carbon Outlet | 1/30/2015 9:44  | 7.4            | 12.1           | 9.2           | 71.3               | 0         | 1.5                         | NA               | Carbon Stack    |
| Carbon Outlet | 2/12/2015 9:54  | 8.5            | 12.6           | 8             | 70.9               | 0         | 2.1                         | NA               | Carbon Stack    |
| Carbon Outlet | 2/26/2015 10:15 | 8.8            | 13.6           | 7.3           | 70.3               | 0         | 2                           | NA               | Carbon Stack    |
| Carbon Outlet | 3/11/2015 8:40  | 8.2            | 13             | 7.5           | 71.3               | 0         | 2.1                         | NA               | Carbon Stack    |
| Carbon Outlet | 3/26/2015 9:21  | 7.8            | 12.4           | 8             | 71.8               | 0         | 1.6                         | NA               | Carbon Stack    |
| Carbon Outlet | 4/14/2015 8:52  | 7.7            | 12.9           | 7.7           | 71.7               | 0         | 1.8                         | NA               | Carbon Stack    |
| Carbon Outlet | 4/23/2015 8:39  | 8.5            | 13.1           | 7.7           | 70.7               | 0         | 3.5                         | NA               | Carbon Stack    |
| Carbon Outlet | 5/19/2015 7:37  | 7.7            | 13             | 6.4           | 72.9               | 0         | 3.9                         | NA               | Carbon Stack    |
| Carbon Outlet | 5/26/2015 7:38  | 7.4            | 13.6           | 5.9           | 73.1               | 0         | 4.2                         | NA               | Carbon Stack    |
| Carbon Outlet | 6/10/2015 7:23  | 7              | 14             | 5.5           | 73.5               | 0         | 3.9                         | NA               | Carbon Stack    |
| Carbon Outlet | 6/23/2015 8:09  | 14.4           | 18.1           | 0.1           | 67.4               | 0         | 5.8                         | NA               | Carbon Stack    |
| Carbon Outlet | 7/9/2015 7:07   | 1.9            | 11.1           | 9.2           | 77.8               | 0         | 5.6                         | NA               | Carbon Stack    |
| Carbon Outlet | 7/24/2015 7:55  | 1.4            | 11.4           | 8.8           | 78.4               | 0         | 5.3                         | NA               | Carbon Stack    |
| Carbon Outlet | 8/13/2015 8:46  | 1.4            | 10.7           | 9.6           | 78.3               | 0         | 5.1                         | NA               | Carbon Stack    |
| Carbon Outlet | 8/27/2015 6:51  | 1.3            | 9.8            | 10.9          | 78                 | 0         | 4.2                         | NA               | Carbon Stack    |
| Carbon Outlet | 9/17/2015 7:43  | 4.5            | 13.4           | 6             | 76.1               | 0         | 5                           | NA               | Carbon Stack    |
| Carbon Outlet | 9/17/2015 8:10  | NT             | NT             | NT            | NT                 | 0         | NT                          | NA               | Carbon Stack    |



**Table 3. LFG Sample Port and Blower Vent Station Monitoring Results January Through December 2015**  
**Eastgate Area Properties Landfill**

| Name          | Date Time       | CH4 (% by vol) | CO2 (% by vol) | O2 (% by vol) | Bal Gas (% by vol) | VOC (PPM) | Init Static Pressure ("H2O) | Init Flow (scfm) | Comments     |
|---------------|-----------------|----------------|----------------|---------------|--------------------|-----------|-----------------------------|------------------|--------------|
| Carbon Outlet | 9/30/2015 10:05 | 4.5            | 13.6           | 6.4           | 75.5               | 0         | 3.5                         | NA               | Carbon Stack |
| Carbon Outlet | 10/8/2015 8:33  | 5.4            | 13.9           | 6.4           | 74.3               | 0         | 5                           | NA               | Carbon Stack |
| Carbon Outlet | 10/20/2015 8:22 | 11.7           | 16.9           | 1.5           | 69.9               | 0         | 5.1                         | NA               | Carbon Stack |
| Carbon Outlet | 11/12/2015 8:09 | 20.3           | 19             | 0.3           | 60.4               | 0         | 3.3                         | NA               | Carbon Stack |
| Carbon Outlet | 11/24/2015 8:42 | 9.7            | 14.7           | 5.3           | 70.3               | 0         | 3.3                         | NA               | Carbon Stack |
| Carbon Outlet | 12/9/2015 8:38  | 9.7            | 15.2           | 5             | 70.1               | 0         | 1.1                         | NA               | Carbon Stack |
| Carbon Outlet | 12/29/2015 7:38 | 7.1            | 13.2           | 6             | 73.7               | 0         | 1.4                         | NA               | Carbon Stack |



**Table 4. LFG Blower Vent Station Operational Runtime Data  
January through December 2015  
Eastgate Area Properties Landfill**

| Month                                      | Manual or Automatic Operation | Total Monthly Runtime (Hours) | Comments                              |
|--------------------------------------------|-------------------------------|-------------------------------|---------------------------------------|
| Jan-15                                     | Automatic                     | 248                           | Operated 31 days for 8 hours each day |
| Feb-15                                     | Automatic                     | 224                           | Operated 28 days for 8 hours each day |
| Mar-15                                     | Automatic                     | 248                           | Operated 31 days for 8 hours each day |
| Apr-15                                     | Automatic                     | 240                           | Operated 30 days for 8 hours each day |
| May-15                                     | Automatic                     | 248                           | Operated 31 days for 8 hours each day |
| Jun-15                                     | Automatic                     | 240                           | Operated 30 days for 8 hours each day |
| Jul-15                                     | Automatic                     | 248                           | Operated 31 days for 8 hours each day |
| Aug-15                                     | Automatic                     | 248                           | Operated 31 days for 8 hours each day |
| Sep-15                                     | Automatic                     | 240                           | Operated 30 days for 8 hours each day |
| Oct-15                                     | Automatic                     | 248                           | Operated 31 days for 8 hours each day |
| Nov-15                                     | Automatic                     | 240                           | Operated 30 days for 8 hours each day |
| Dec-15                                     | Automatic                     | 248                           | Operated 31 days for 8 hours each day |
| <b>Total Operational Runtime for 2015:</b> |                               | <b>2920.00</b>                |                                       |



