



COVANTA PROJECTS, INC.
Lee County Solid Waste Res. Rec. Fac.
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Compliance &
RATA Reports

January 2011

Performed By:
TESTAR, Inc.
TESTAR Project Number: 10759



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MAR 14 2011

AIR REGULATION

March 12, 2011

Mr. Ajaya Satyal
Air Program Administrator
Florida Department of Environmental Protection
South Florida District
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33901

COPY

RE: **Lee County Solid Waste Resource Recovery Facility**
2011 Annual Compliance Testing and Relative Accuracy Test Audit

Mr. Satyal,

Covanta Lee, Inc., on behalf of Lee County Solid Waste Division, is hereby submitting the Executive Summary report (including Testar, Inc.'s report) for the annual compliance tests and Relative Accuracy Test Audit performed at the Lee County Solid Waste Resource Recovery Facility. Stack testing was conducted between January 24-29, 2011, in accordance with the source test protocol (COV Report # 3571) that was submitted to the Department on December 14, 2010.

Covanta Lee is requesting the Department's concurrence that the recently installed and certified MWC Unit #2 continuous emissions monitoring system (CEMS) analyzers have met the applicable Performance Standards and can be used for compliance purposes.

If you have any questions regarding the enclosed reports, please feel free to contact me. I can be reached during the day at (239) 337-2200, Extension 228.

Sincerely,

Michael Duff
Facility Manager

- cc: J. Kahn, FDEP-Tallahassee (w/1 CD)
- D. Castro (HDR) (w/1 CD)
- L. Sampson, LC-SWMD (w/ 1 CD)
- File (w/ 1 CD)

ENVIRONMENTAL TEST REPORT

VOLUME I

EXECUTIVE SUMMARY – COV REPORT NO.3594

MARCH 10, 2011

PREPARED FOR: Covanta Lee, Inc.
10500 Buckingham Road
Suite 400
Ft. Myers, FL 33905

REGULATORY AGENCY: Florida Department of Environmental Protection
Title V Permit No. 0710119-006-AV

TEST DATES: January 24-29, 2011

ASSOCIATED REPORT: COV Report No. 3594

PREPARED BY: Covanta Lee, Inc.

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1.0 INTRODUCTION

The Lee County Solid Waste Energy Recovery Facility (LCRRF) processes a nominal 1,800 tons of municipal solid waste each day, designed to generate approximately 60 megawatts of electricity. The facility is operated by Covanta Lee, Inc, and consists of three (3) substantially similar Martin GmbH waterwall furnaces. Waste is combusted at furnace temperatures exceeding 1,800 degrees Fahrenheit and reduced to an inert ash residue. Before leaving the facility, combustion air is directed through technologically advanced air pollution control equipment consisting of spray dryer absorbers (SDA), aqueous ammonia injection, carbon injection, and fabric filter baghouses.

Testar, Inc., on behalf of Covanta Lee, Inc., performed the 2011 annual air emission testing and relative accuracy test audit (RATA) at the LCRRF between January 24-29, 2011. This testing was performed in accordance with the Source Test Plan (Covanta Report #3571), submitted to the Florida Department of Environmental Protection (FLDEP) on December 14, 2010. The objective of the test program was to demonstrate compliance with the emission limit provisions of the Florida Department of Environmental Protection (FLDEP), Bureau of Air Quality Management Title V Air Operation Permit No. 0710119-006-AV.

This Executive Summary presents the data collected during the test program, which demonstrates compliance with permit emission limits. A summary of emission test results for Unit 1, 2 and 3 is presented in Section 2.0, Tables 2.1-2.3. A summary of visible emissions and fugitive emissions for the Ash Building, Pebble Lime Silo and Ash Handling System is presented in Section 2.0, Table 2.5. All procedures conducted during the test program are listed in Section 3.0.

The procedures conducted during the test program are listed in Section 3.0, Schedule of Activities (Table 3.2). Note: During a portion of the test program on MWC Unit #1 a malfunction of the spray dryer absorber (SDA) atomizer wheel occurred. The atomizer annulus was partially plugged precluding effective distribution of the lime slurry in the effluent gases. This problem was discovered after the completion of sample runs 1-I-MM26-1, 1-I-M29-1, 1-S-MM26A-1, and 1-S-M5/29-1. An additional sample run (Run 4) for Method 26 and Method(s) 5/29 was conducted at the SDA inlet and Stack for Unit 1 (after the atomizer wheel change) to obtain normal, representative data for this unit. Additionally, test runs 1-I-MM26-3, 1-I-M29-3, 1-S-MM26A-3, and 1-S-M5/29-3 were aborted due to a process malfunction. The lime flow to the SDA was interrupted for 16 minutes during the test runs. An additional set of test runs (Run 5) were conducted to provide a complete set of three test runs of normal, representative data for this unit. No results appear in this test report for these aborted test runs. The data sheets for the aborted test runs appear in Appendix E. Data for all completed samples are presented in this report. The three (3) run average (Runs 2, 4, and 5) for normal operation is presented for demonstration of compliance with permit emission limits. The four (4) run average (Runs 1, 2, 4, and 5) for all samples collected for this unit is also presented for demonstration of compliance with permit emission limits. The removal efficiency of Runs 1, 2, and 4 was 96.8%, which also demonstrates compliance.

The testing Contractor Report (Volume 2, Testar Report #10759) includes all data gathered at the site and all laboratory analytical data. A review of both the Executive Summary and Contractor Report is recommended for a complete understanding of the test program.

**TABLE 2.1
SUMMARY OF SOURCE TEST RESULTS - UNIT 1**

| Parameter | Run 1 | Run 2 | Run 3 | Average | Permit Limit |
|--|-----------|----------|----------|-----------|--------------------|
| Unit 1 SDA Inlet Concentrations | | | | | |
| Hydrogen Chloride, ppm @ 7% O ₂ ^{2a} | 737 | 916 | 784 | 831 | NA |
| | 888 | --- | --- | --- | --- |
| Hydrogen Chloride, ppm @ 7% O ₂ ^{2a} | 916 | 784 | 888 | 863 | NA |
| Mercury, mg/DSCM @ 7% O ₂ ² | 0.0690 | 0.0533 | 0.0605 | 0.0759 | NA |
| | 0.120 | --- | --- | --- | --- |
| Mercury, mg/DSCM @ 7% O ₂ ^{2a} | 0.0533 | 0.0605 | 0.120 | 0.0779 | NA |
| Sulfur Dioxide, ppmvd @ 7% O ₂ | 65.1 | 51.0 | 58.2 | 58.1 | NA |
| Unit 1 SDA Inlet Emission Rates, lb/hr | | | | | |
| Mercury | 0.0168 | 0.0128 | 0.0151 | 0.0186 | NA |
| | 0.0297 | --- | --- | --- | --- |
| Mercury | 0.0128 | 0.0151 | 0.0297 | 0.0192 | NA |
| Unit 1 Stack Concentrations | | | | | |
| Carbon Monoxide, ppm @ 7% O ₂ | 20.9 | 12.9 | 12.0 | 15.3 | 100 |
| Hydrogen Chloride, ppm @ 7% O ₂ ^{2a} | 49.6 | 19.0 | 6.82 | 22.8 | 25 |
| | 15.6 | --- | --- | --- | --- |
| Hydrogen Chloride, ppm @ 7% O ₂ ^{2a} | 19.0 | 6.82 | 15.6 | 13.8 | 25 |
| Mercury, mg/DSCM @ 7% O ₂ ^{2a} | 0.000855 | 0.000634 | 0.000759 | 0.000824 | 0.050 |
| | 0.00105 | --- | --- | --- | --- |
| Mercury, mg/DSCM @ 7% O ₂ ^{2a} | 0.000634 | 0.000759 | 0.00105 | 0.000814 | 0.050 |
| Cadmium, mg/DSCM @ 7% O ₂ ^{2a} | 0.000392 | 0.000240 | 0.000184 | 0.000275 | 0.035 ^a |
| | 0.000283 | --- | --- | --- | --- |
| Lead, mg/DSCM @ 7% O ₂ ^{2a} | 0.00229 | 0.000217 | 0.00128 | 0.00216 | 0.400 ^a |
| | 0.00288 | --- | --- | --- | --- |
| Nitrogen Oxides, ppm @ 7% O ₂ | 140.7 | 141.1 | 143.6 | 141.8 | 180 |
| Particulate, Gr/DSCF @ 7% O ₂ ³ | <0.000055 | 0.000420 | 0.000103 | <0.000158 | 0.010 |
| | <0.000053 | --- | --- | --- | --- |
| Sulfur Dioxide, ppm @ 7% O ₂ | 4.0 | 4.2 | 3.5 | 3.9 | 29 |
| Unit 1 Stack Emission Rates, lb/hr | | | | | |
| Carbon Monoxide | 5.4 | 3.2 | 2.8 | 3.8 | 27.2 |
| Mercury ^{2a} | 0.000193 | 0.000150 | 0.000180 | 0.000192 | 0.0271 |
| | 0.000244 | --- | --- | --- | --- |
| Mercury ^{2a} | 0.000150 | 0.000180 | 0.000244 | 0.000191 | 0.0271 |
| Nitrogen Oxides | 59.6 | 57.3 | 54.9 | 57.3 | 80 |
| Particulate | <0.028 | 0.228 | 0.056 | <0.085 | 5.34 |
| | <0.028 | --- | --- | --- | --- |

**Table 2-1
SUMMARY OF SOURCE TEST RESULTS - UNIT 1**

| Parameter | Run 1 | Run 2 | Run 3 | Average | Permit Limit |
|--|----------|----------|----------|----------|--------------|
| Unit 1 Stack Emission Rates, lb/MMBtu⁴ | | | | | |
| Carbon Monoxide | 0.022 | 0.014 | 0.013 | 0.016 | 0.10 |
| Mercury ^{2a} | 7.68E-07 | 5.70E-07 | 6.82E-07 | 7.41E-07 | 0.000138 |
| | 9.43E-07 | --- | --- | --- | --- |
| Mercury ^{2a} | 5.70E-07 | 6.82E-07 | 9.43E-07 | 7.32E-07 | 0.000138 |
| Cadmium ^{2a} | 3.52E-07 | 2.16E-07 | 1.65E-07 | 2.47E-07 | NA |
| | 2.54E-07 | --- | --- | --- | --- |
| Lead ^{2a} | 2.06E-06 | 1.95E-06 | 1.15E-06 | 1.94E-06 | NA |
| | 2.59E-06 | --- | --- | --- | --- |
| Nitrogen Oxides | 0.242 | 0.243 | 0.247 | 0.244 | 0.290 |
| Sulfur Dioxide | 0.0095 | 0.0100 | 0.0083 | 0.0093 | 0.150 |
| Unit 1 Stack Emission Rates, lb/hr ----- For Informational Purposes Only | | | | | |
| Hydrogen Chloride | 17.0 | 6.81 | 2.45 | 8.74 | 17.7 |
| Cadmium | 8.84E-05 | 5.69E-05 | 4.36E-05 | 6.37E-05 | 9.4E-03 |
| | 4.36E-05 | --- | --- | --- | --- |
| Lead | 0.000517 | 0.000514 | 0.000303 | 0.000501 | 0.165 |
| | 0.000671 | --- | --- | --- | --- |
| Sulfur Dioxide | 2.3 | 2.4 | 1.9 | 2.2 | 41 |
| Unit 1 Stack Emission Rates, lb/MMBtu ----- For Informational Purposes Only | | | | | |
| Hydrogen Chloride ^{2a} | 0.0675 | 0.0259 | 0.0093 | 0.0310 | 0.644 |
| | 0.0212 | --- | --- | --- | --- |
| Hydrogen Chloride ^{2a} | 0.0259 | 0.0093 | 0.0212 | 0.0188 | 0.644 |

**TABLE 2.1 C
SUMMARY OF SOURCE TEST RESULTS - UNIT 1**

| Unit 1 Removal Efficiency %^{2a, 5} | | | | | |
|--|-------|-------|-------|---------|--------------|
| Parameter | Run 1 | Run 2 | Run 3 | Average | Permit Limit |
| HCl RE%, ppm @ 7% O ₂ ^{2a, 2b} | 93.3 | 97.9 | 99.1 | 97.1 | ≥95% |
| | 98.2 | --- | --- | --- | --- |
| HCl RE%, ppm @ 7% O ₂ ^{2a, 2b} | 97.9 | 99.1 | 98.2 | 98.4 | ≥95% |
| Mercury RE%, mg/DSCM @ 7% O ₂ ^{2a, 2b} | 98.8 | 98.8 | 98.7 | 98.9 | ≥85% |
| | 99.1 | --- | --- | --- | --- |
| Mercury RE%, mg/DSCM @ 7% O ₂ ^{2a, 2b} | 98.8 | 98.7 | 99.1 | 98.9 | ≥85% |
| Mercury RE%, lb/hr ^{2a, 2b} | 98.9 | 98.8 | 98.8 | 98.9 | ≥85% |
| | 99.2 | --- | --- | --- | --- |
| Mercury RE%, lb/hr ^{2a, 2b} | 98.8 | 98.8 | 99.2 | 98.9 | ≥85% |
| Sulfur Dioxide RE%, ppm @ 7% O ₂ | 93.9 | 91.8 | 94.0 | 93.2 | ≥80% |

Notes:

(1) Data presented as run number. Actual sample replicate number may differ.

(2a) During a portion of the test program on MWC Unit #1 a malfunction of the spray dryer absorber (SDA) atomizer wheel. The atomizer annulus was partially plugged precluding effective distribution of the lime slurry in the effluent gases. This problem was discovered after the completion of sample runs 1-I-MM26-1, 1-I-M29-1, 1-S-MM26A-1, and 1-S-M5/29-1. An additional sample run (Run 4) for Method 26 and Method(s) 5/29 was conducted at the SDA inlet and Stack for Unit 1 (after the atomizer wheel change) to obtain normal, representative data for this unit. Additionally, test runs 1-I-MM26-3, 1-I-M29-3, 1-S-MM26A-3, and 1-S-M5/29-3 were aborted due to a process malfunction. The lime flow to the SDA was interrupted for 16 minutes during the test runs. An additional set of test runs (Run 5) were conducted to provide a complete set of three test runs of normal, representative data for this unit. No results appear in this test report for these aborted test runs. The data sheets for the aborted test runs appear in Appendix E. Data for all completed samples are presented in this report.

(2b) The three (3) run average (Runs 2, 4, and 5) for normal operation is presented for demonstration of compliance with permit emission limits. The four (4) run average (Runs 1, 2, 4, and 5) for all samples collected for this unit is also presented for demonstration of compliance with permit emission limits. The removal efficiency of Runs 1, 2, and 4 was 96.8%, which also demonstrates compliance.

(3) One run (identified as 1-S-M5/M29-4) of the particulate matter testing was conducted under normal soot blowing conditions.

(4) Calculated based on an Fd factor of 9570 dscf/106 Btu (40 CFR 60 Appendix A, Method 19, Section 3.1).

(5) Removal efficiencies are alternative compliance limits that can be satisfied to demonstrate compliance with a pollutant's emission standard.

**TABLE 2.2
SUMMARY OF SOURCE TEST RESULTS - UNIT 2**

| Parameter | Run 1 | Run 2 | Run 3 ¹ | Average | Permit Limit |
|---|---------|---------|--------------------|---------|--------------|
| Unit 2 SDA Inlet Concentrations | | | | | |
| Hydrogen Chloride, ppm @ 7% O ₂ | 689 | 519 | 684 | 631 | NA |
| Mercury, mg/DSCM @ 7% O ₂ | 0.0337 | 0.0307 | 0.0307 | 0.0317 | NA |
| Sulfur Dioxide, ppmvd @ 7% O ₂ | 56.5 | 36.5 | 42.6 | 45.2 | NA |
| Unit 2 SDA Inlet Emission Rates, lb/hr | | | | | |
| Mercury | 0.00793 | 0.00758 | 0.00702 | 0.00751 | NA |

| Unit 2 Stack Concentrations | | | | | |
|---|-----------|-----------|-----------|-----------|--------------------|
| Parameter | Run 1 | Run 2 | Run 3 | Average | Permit Limit |
| Carbon Monoxide, ppm @ 7% O ₂ | 13.6 | 13.4 | 15.4 | 14.1 | 100 |
| Dioxins/Furans, ng/DSCM @ 7% O ₂ | 0.31 | 3.92 | 0.36 | 1.53 | 30 |
| Hydrogen Chloride, ppm @ 7% O ₂ | 13.1 | 9.65 | 8.12 | 10.3 | 25 |
| Mercury, mg/DSCM @ 7% O ₂ | 0.000703 | 0.000626 | 0.00110 | 0.000811 | 0.050 |
| Cadmium, mg/DSCM @ 7% O ₂ | <0.000122 | <0.000119 | <0.000116 | <0.000119 | 0.035 ^a |
| Lead, mg/DSCM @ 7% O ₂ | 0.000992 | 0.00107 | 0.000739 | 0.000933 | 0.400 ^a |
| Nitrogen Oxides, ppm @ 7% O ₂ | 135.0 | 136.6 | 133.1 | 134.9 | 180 |
| Particulate, Gr/DSCF @ 7% O ₂ ² | <0.000053 | 0.000235 | 0.000178 | <0.000155 | 0.010 |
| Sulfur Dioxide, ppm @ 7% O ₂ | 0.1 | 0.0 | 0.1 | 0.1 | 29 |

| Unit 2 Stack Emission Rates, lb/hr | | | | | |
|---|-----------|-----------|-----------|-----------|--------------|
| Parameter | Run 1 | Run 2 | Run 3 | Average | Permit Limit |
| Carbon Monoxide | 3.4 | 3.3 | 3.7 | 3.5 | 27.2 |
| Dioxins/Furans | 7.01E-08 | 8.46E-07 | 7.91E-08 | 3.32E-07 | 7.0E-06 |
| Mercury | 0.000162 | 0.000149 | 0.000258 | 0.000190 | 0.0271 |
| Nitrogen Oxides | 54.9 | 55.2 | 52.6 | 54.2 | 80 |
| Particulate | <0.028 | 0.128 | 0.095 | <0.084 | 5.34 |
| Unit 2 Stack Emission Rates, lb/hr ----- For Informational Purposes Only | | | | | |
| Hydrogen Chloride | 4.73 | 3.49 | 2.88 | 3.70 | 17.7 |
| Cadmium | <2.82E-05 | <2.85E-05 | <2.72E-05 | <2.80E-05 | 9.4E-03 |
| Lead | 0.000229 | 0.000255 | 0.000173 | 0.000219 | 0.165 |
| Sulfur Dioxide | 0.1 | 0.0 | 0.1 | 0.1 | 41 |

**TABLE 2.2
SUMMARY OF SOURCE TEST RESULTS - UNIT 2**

| Unit 2 Stack Emission Rates, lb/MMBtu³ | Run 1 | Run 2 | Run 3 | Average | Permit Limit |
|--|-----------|-----------|-----------|-----------|-----------------|
| Parameter | 0.014 | 0.014 | 0.016 | 0.015 | 0.10 |
| Carbon Monoxide | 2.82E-10 | 3.52E-09 | 3.20E-10 | 1.38E-09 | 2.54E-08 |
| Dioxins/Furans | 6.32E-07 | 5.63E-07 | 9.91E-07 | 7.28E-07 | 0.000138 |
| Mercury | <1.10E-07 | <1.07E-07 | <1.04E-07 | <1.07E-07 | NA |
| Cadmium | 8.91E-07 | 9.58E-07 | 6.64E-07 | 8.38E-07 | NA |
| Lead | 0.232 | 0.235 | 0.229 | 0.232 | 0.290 |
| Nitrogen Oxides | 0.0002 | 0.0000 | 0.0003 | 0.0002 | 0.150 |
| Sulfur Dioxide | | | | | |
| Unit 2 Stack Emission Rates, lb/MMBtu ----- For Informational Purposes Only | | | | | |
| Hydrogen Chloride | 0.0178 | 0.0131 | 0.0111 | 0.0140 | 0.644 |

| Unit 2 Removal Efficiency % | | | | | |
|---|-------|-------|-------|---------|-----------------|
| Parameter | Run 1 | Run 2 | Run 3 | Average | Permit Limit |
| HCl RE%, ppm @ 7% O ₂ | 98.1 | 98.1 | 98.8 | 98.4 | ≥95% |
| Mercury RE%, mg/DSCM @ 7% O ₂ | 97.9 | 98.0 | 96.4 | 97.4 | ≥85% |
| Mercury RE%, lb/hr | 98.0 | 98.0 | 96.3 | 97.4 | ≥85% |
| Sulfur Dioxide RE%, ppm @ 7% O ₂ | 99.8 | 100 | 99.8 | 99.9 | ≥80% |

NOTES:

- (1) Data presented as run number. Actual sample replicate number may differ.
- (2) One run (identified as 2-S-M5/M29-3) of the particulate matter testing was conducted under normal soot blowing conditions.
- (3) Calculated based on an Fd factor of 9570 dscf/106 Btu (40 CFR 60 Appendix A, Method 19, Section 3.1).
- (4) Removal efficiencies are alternative compliance limits that can be satisfied to demonstrate compliance with a pollutant's emission standard.

**TABLE 2.3
SUMMARY OF SOURCE TEST RESULTS - UNIT 3**

| Parameter | Run 1 | Run 2 | Run 3 ¹ | Average | Permit Limit |
|---|--------|--------|--------------------|---------|--------------|
| Unit 3 SDA Inlet Concentrations | | | | | |
| Hydrogen Chloride, ppm @ 7% O ₂ | 657 | 513 | 651 | 607 | NA |
| Mercury, mg/DSCM @ 7% O ₂ | 0.183 | 0.0511 | 0.0848 | 0.106 | NA |
| Sulfur Dioxide, ppmvd @ 7% O ₂ | 36.8 | 42.5 | 32.8 | 37.4 | NA |
| Unit 3 SDA Inlet Emission Rates, lb/hr | | | | | |
| Mercury | 0.0534 | 0.0132 | 0.0252 | 0.0306 | NA |

| Unit 3 Stack Concentrations^a | | | | | |
|---|----------|-----------|----------|-----------|--------------|
| Parameter | Run 1 | Run 2 | Run 3 | Average | Permit Limit |
| Ammonia, ppm @ 7% O ₂ | 2.20 | 5.14 | 2.64 | 3.32 | 30 |
| Carbon Monoxide, ppm @ 7% O ₂ | 7.8 | 8.9 | 8.7 | 8.5 | 100 |
| Dioxins/Furans, ng/DSCM @ 7% O ₂ | 0.73 | 0.58 | 1.36 | 0.88 | 13 |
| Hydrogen Chloride, ppm @ 7% O ₂ | 8.79 | 7.38 | 7.31 | 7.83 | 25 |
| Mercury, mg/DSCM @ 7% O ₂ | 0.00161 | 0.000819 | 0.000889 | 0.00111 | 0.028 |
| Cadmium, mg/DSCM @ 7% O ₂ | 0.000107 | <0.000105 | 0.000130 | <0.000114 | 0.020 |
| Lead, mg/DSCM @ 7% O ₂ | 0.000810 | 0.000608 | 0.00155 | 0.000989 | 0.2 |
| Nitrogen Oxides, ppm @ 7% O ₂ | 104.4 | 103.4 | 103.5 | 103.8 | 150 |
| Particulate, mg/DSCM @ 7% O ₂ ² | 1.19 | 1.37 | <0.105 | <0.888 | 20.6 |
| Sulfur Dioxide, ppm @ 7% O ₂ | 0.5 | 1.3 | 1.3 | 1.0 | 26 |
| Total Fluorides, ppm @ 7% O ₂ ³ | 0.52 | 0.78 | 0.38 | 0.56 | 3.5 |

**TABLE 2.3 A
SUMMARY OF SOURCE TEST RESULTS – UNIT 3**

| Unit 3 Stack Emission Rates, lb/hr | | | | | |
|---|-----------|-----------|-----------|------------|--------------|
| Parameter | Run 1 | Run 2 | Run 3 | Average | Permit Limit |
| Ammonia | 0.365 | 0.838 | 0.428 | 0.544 | NA |
| Carbon Monoxide | 2.0 | 2.3 | 2.3 | 2.2 | 28.73 |
| Dioxins/Furans | 1.69E-07 | 1.31E-07 | 3.50E-07 | 2.17E-07 | 3.2E-06 |
| Hydrogen Chloride | 3.28 | 2.67 | 2.65 | 2.87 | 46.76 |
| Mercury | 0.000396 | 0.000196 | 0.000215 | 0.000269 | 0.0168 |
| Cadmium | 0.0000263 | <0.000025 | 0.0000315 | <0.0000276 | 0.005 |
| Lead | 0.000199 | 0.000145 | 0.000375 | 0.000240 | 0.05 |
| Nitrogen Oxides | 44.6 | 43.5 | 44.1 | 44.1 | 70.8 |
| Particulate | 0.293 | 0.326 | <0.025 | <0.215 | 5.12 |
| Sulfur Dioxide | 0.3 | 0.8 | 0.8 | 0.6 | 56.9 |
| Total Fluorides ³ | 0.103 | 0.147 | 0.073 | 0.108 | 0.718 |

**TABLE 2.3 B
SUMMARY OF SOURCE TEST RESULTS – UNIT 3**

| Unit 3 Stack Emission Rates, lb/MMBtu⁴ | | | | | |
|--|----------|-----------|----------|-----------|--------------|
| Parameter | Run 1 | Run 2 | Run 3 | Average | Permit Limit |
| Carbon Monoxide | 0.008 | 0.009 | 0.009 | 0.009 | NA |
| Dioxins/Furans | 6.51E-10 | 5.20E-10 | 1.22E-09 | 7.98E-10 | NA |
| Hydrogen Chloride | 0.0120 | 0.0101 | 0.0100 | 0.0107 | NA |
| Mercury | 1.44E-06 | 7.36E-07 | 7.98E-07 | 9.93E-07 | NA |
| Cadmium | 9.59E-08 | <9.44E-08 | 1.17E-07 | <1.02E-07 | NA |
| Lead | 7.28E-07 | 5.46E-07 | 1.39E-06 | 8.89E-07 | NA |
| Nitrogen Oxides | 0.179 | 0.178 | 0.178 | 0.178 | NA |
| Sulfur Dioxide | 0.0013 | 0.0031 | 0.0031 | 0.0025 | NA |
| Total Fluorides ³ | 0.0004 | 0.0006 | 0.0003 | 0.0004 | NA |

**TABLE 2.3 C
SUMMARY OF SOURCE TEST RESULTS – UNIT 3**

| Unit 3 Removal Efficiency %⁵ | | | | | |
|--|-------|-------|-------|---------|--------------|
| Parameter | Run 1 | Run 2 | Run 3 | Average | Permit Limit |
| HCl RE%, ppm @ 7% O ₂ | 98.7 | 98.6 | 98.9 | 98.7 | ≥95% |
| Mercury RE%, mg/DSCM @ 7% O ₂ | 99.1 | 98.4 | 99.0 | 98.8 | ≥85% |
| Mercury RE%, lb/hr | 99.3 | 98.5 | 99.1 | 99.0 | ≥85% |
| Sulfur Dioxide RE%, ppm @ 7% O ₂ | 98.6 | 96.9 | 96.0 | 97.2 | ≥80% |

Notes:

- (1) Data presented as run number. Actual sample replicate number may differ.
- (2) One run of the particulate matter testing was conducted under normal soot blowing conditions.
- (3) The fluorides data are below the permit limit. The fluorides data presented in this report have not been corrected for laboratory interference and should be considered biased high. Please refer to Section 2.8 of the Contractors Report #10759 (attached hereto) for a detailed explanation of the Reference Method 13B analysis.
- (4) Calculated based on an Fd factor of 9570 dscf/106 Btu (40 CFR 60 Appendix A, Method 19, Section 3.1).
- (5) Removal efficiencies are alternative compliance limits that can be satisfied to demonstrate compliance with a pollutant's emission standard.

TABLE 2.4
SUMMARY OF SOURCE TEST RESULTS - DIOXINS AND FURANS ⁽¹⁾

UNIT 2

| Unit # 2 - Summary | | | | | |
|-----------------------------|--------------|--------------|--------------|----------------|---------------------|
| Units | Run 1 | Run 2 | Run 3 | Average | Permit Limit |
| ng/DSCM @ 7% O ₂ | 0.31 | 3.92 | 0.36 | 1.53 | 30 |
| Lbs/hr | 7.01E-08 | 8.46E-07 | 7.91E-08 | 3.32E-07 | 7.0E-06 |
| Lbs/MMBTU ⁽²⁾ | 2.82E-10 | 3.52E-09 | 3.20E-10 | 1.38E-09 | 2.54E-08 |

UNIT 3

| Unit # 3 - Summary | | | | | |
|-----------------------------|--------------|--------------|--------------|----------------|---------------------|
| Units | Run 1 | Run 2 | Run 3 | Average | Permit Limit |
| ng/DSCM @ 7% O ₂ | 0.73 | 0.58 | 1.36 | 0.88 | 13 |
| Lbs/hr | 1.69E-07 | 1.31E-07 | 3.50E-07 | 2.17E-07 | 3.2E-06 |
| Lbs/MMBTU ⁽²⁾ | 6.51E-10 | 5.20E-10 | 1.22E-09 | 7.98E-10 | NA |

(1) Results are based on total Dioxins and Furans (tetra thru octa-chlorinated dioxins and furans).

(2) Calculated using an F_d factor of 9570 dscf/10⁶ Btu (40 CFR 60 Appendix A, Method 19, Section 3.1).

TABLE 2.5
SUMMARY OF SOURCE TEST RESULTS – VISIBLE AND FUGITIVE EMISSIONS

| Permitted Pollutant | ----- RUN ----- | | | Average | Maximum Emission Limit |
|---|-----------------|---|---|---------|---------------------------|
| | 1 | 2 | 3 | | |
| <u>MWC Unit 1</u> Opacity, % | 0 | 0 | 0 | 0 | 10 |
| <u>MWC Unit 2</u> Opacity, % | 0 | 0 | 0 | 0 | 10 |
| <u>MWC Unit 3</u> Opacity, % | 0 | 0 | 0 | 0 | 10 |
| <u>Ash Building</u> Opacity, % | 0 | 0 | 0 | 0 | 5 |
| <u>Lime Silo**</u> Opacity, % | 0 | 0 | 0 | 0 | 5 |
| <u>Ash Handling System</u> Fugitive Emissions, % | 0 | 0 | 0 | 0 | 5 |

**TABLE 3.0
TEST PROGRAM**

| Parameter | Method |
|--|--------------------------|
| Particulate Matter (PM) ⁽¹⁾ | EPA Method 5 |
| Sulfur Dioxide (SO ₂) ⁽²⁾ | EPA Method 3A/6C |
| Nitrogen Oxides (NO _x) | EPA Method 7E |
| Opacity | EPA Method 9 |
| Carbon Monoxide (CO) | EPA Method 10 |
| Total Fluorides | EPA Method 13B |
| Fugitive Emissions | EPA Method 22 |
| Dioxins/Furans (PCDD/PCDF) ⁽³⁾ | EPA Method 23 |
| Hydrogen Chloride (HCl) ⁽²⁾ | EPA Method 26 (modified) |
| Multi-metals (MMTL) ⁽⁴⁾ | EPA Method 29 |
| Mercury (Hg) ⁽²⁾ | EPA Method 29 |
| Ammonia | CTM 027 |

Notes:

- 1.) One compliance test run was conducted under normal soot blowing conditions. A 1-hour visible emission run was conducted simultaneously with one particulate test run on each unit.
- 2.) HCl, SO₂ and Hg were sampled at the inlet and outlet locations. Each parameter was sampled at the inlet and outlet simultaneously.
- 3.) Units 2 and 3 only. In accordance with 60.58b(g)(5)(ii), Unit #2 was tested during 2011 compliance testing.
- 4.) Multi-Metals consist of arsenic, beryllium, mercury, lead and cadmium.

**TABLE 3.1
SCHEDULE OF ACTIVITIES – Unit 1**

| Test Location | Sampling Method | Flue Gas Parameter | Run Date | Run Time | Run Number |
|------------------|----------------------|--|-----------|---------------|---------------|
| Unit 1 SDA Inlet | EPA MM26 | Hydrogen Chloride | 01/25/11 | 0856-1011 | 1-I-MM26-1 |
| | | | 01/25/11 | 1229-1329 | 1-I-MM26-2 |
| | | | 01/25/11 | 1557-1702 | 1-I-MM26-4 |
| | | | 01/26/11 | 0844-0949 | 1-I-MM26-5 |
| | | | 01/25/11 | 0827-1051 | 1-I-M29-1 |
| EPA M29 | Mercury | 01/25/11 | 1140-1406 | 1-I-M29-2 | |
| | | 01/25/11 | 1555-1841 | 1-I-M29-4 | |
| | | 01/26/11 | 1738-1956 | 1-I-M29-5 | |
| | | 01/27/11 | 0946-1242 | 1-I-CEM-1,2,3 | |
| | | 01/27/11 | 1350-1532 | 1-I-CEM-4,5,6 | |
| EPA 3A & 6C | Sulfur Dioxide | 01/27/11 | 1556-1742 | 1-I-CEM-7,8,9 | |
| | | 01/27/11 | 0946-1242 | 1-O-CEM-1,2,3 | |
| | | 01/27/11 | 1350-1532 | 1-O-CEM-4,5,6 | |
| Unit 1 FF Outlet | EPA 3A, 6C, 7E, & 10 | Sulfur Dioxide, Nitrogen Oxides, and Carbon Monoxide | 01/27/11 | 1556-1742 | 1-O-CEM-7,8,9 |
| | | | 01/27/11 | 0946-1242 | 1-O-CEM-1,2,3 |
| | | | 01/27/11 | 1350-1532 | 1-O-CEM-4,5,6 |
| Unit 1 Stack | EPA MM26 | Hydrogen Chloride | 01/25/11 | 0856-1011 | 1-S-MM26-1 |
| | | | 01/25/11 | 1229-1329 | 1-S-MM26-2 |
| | | | 01/25/11 | 1557-1702 | 1-S-MM26-4 |
| | | | 01/26/11 | 0844-0949 | 1-S-MM26-5 |
| | | | 01/25/11 | 0915-1015 | 1-S-M9-1 |
| | EPA 9 EPA 5/29 | Opacity Particulate and Metals | 01/25/11 | 0827-1051 | 1-S-M5/29-1 |
| | | | 01/25/11 | 1140-1406 | 1-S-M5/29-2 |
| | | | 01/25/11 | 1555-1841 | 1-S-M5/29-4 |
| | | | 01/25/11 | 1140-1406 | 1-S-M5/29-2 |
| | | | 01/26/11 | 1738-1956 | 1-S-M5/29-5 |

**TABLE 3.1
SCHEDULE OF ACTIVITIES – Unit 2**

| Test Location | Sampling Method | Flue Gas Parameter | Run Date | Run Time | Run Number |
|------------------|----------------------|--|----------|-----------|---------------|
| Unit 2 SDA Inlet | EPA MM26 | Hydrogen Chloride | 01/26/11 | 1123-1225 | 2-I-MM26-1 |
| | | | 01/26/11 | 1301-1401 | 2-I-MM26-2 |
| | | | 01/26/11 | 1451-1551 | 2-I-MM26-3 |
| | EPA M29 | Mercury | 01/26/11 | 0818-1048 | 2-I-M29-1 |
| | | | 01/26/11 | 1122-1353 | 2-I-M29-2 |
| | | | 01/26/11 | 1422-1644 | 2-I-M29-3 |
| | EPA 3A & 6C | Sulfur Dioxide | 01/28/11 | 1042-1223 | 2-I-CEM-1,2,3 |
| | | | 01/28/11 | 1237-1414 | 2-I-CEM-4,5,6 |
| | | | 01/28/11 | 1430-1608 | 2-I-CEM-7,8,9 |
| Unit 2 FF Outlet | EPA 3A, 6C, 7E, & 10 | Sulfur Dioxide, Nitrogen Oxides, and Carbon Monoxide | 01/28/11 | 1042-1223 | 2-O-CEM-1,2,3 |
| | | | 01/28/11 | 1237-1414 | 2-O-CEM-4,5,6 |
| | | | 01/28/11 | 1430-1608 | 2-O-CEM-7,8,9 |
| Unit 2 Stack | EPA M23 | Dioxins/Furans | 01/24/11 | 0835-1252 | 2-S-M23-1 |
| | | | 01/24/11 | 1317-1723 | 2-S-M23-2 |
| | | | 01/25/11 | 0827-1242 | 2-S-M23-3 |
| | EPA MM26 | Hydrogen Chloride | 01/26/11 | 1123-1225 | 2-S-MM26-1 |
| | | | 01/26/11 | 1301-1401 | 2-S-MM26-2 |
| | | | 01/26/11 | 1451-1551 | 2-S-MM26-3 |
| | EPA 9 | Opacity | 01/26/11 | 1205-1305 | 2-S-M9-1 |
| | EPA 5/29 | Particulate and Metals | 01/26/11 | 0818-1048 | 2-S-M5/29-1 |
| | | | 01/26/11 | 1122-1353 | 2-S-M5/29-2 |
| | | | 01/26/11 | 1422-1644 | 2-S-M5/29-3 |

**TABLE 3.1
SCHEDULE OF ACTIVITIES – Unit 3**

| Test Location | Sampling Method | Flue Gas Parameter | Run Date | Run Time | Run Number | | |
|------------------|----------------------|--|-----------------|------------------------|---------------|------------|-------------|
| Unit 3 SDA Inlet | EPA MM26 | Hydrogen Chloride | 01/24/11 | 1016-1116 | 3-I-MM26-1 | | |
| | | | 01/24/11 | 1201-1301 | 3-I-MM26-2 | | |
| | | | 01/24/11 | 1328-1428 | 3-I-MM26-3 | | |
| | EPA M29 | Mercury | 01/24/11 | 0841-1139 | 3-I-M29-1 | | |
| | | | 01/24/11 | 1200-1421 | 3-I-M29-2 | | |
| | | | 01/24/11 | 1440-1707 | 3-I-M29-3 | | |
| | EPA 3A & 6C | Sulfur Dioxide | 01/28/11 | 1812-1914 | 3-I-CEM-1,2,3 | | |
| | | | 01/29/11 | 0752-0816 | | | |
| | | | 01/29/11 | 0830-1015 | | | |
| Unit 3 FF Outlet | EPA 3A, 6C, 7E, & 10 | Sulfur Dioxide, Nitrogen Oxides, and Carbon Monoxide | 01/28/11 | 1812-1914 | 3-O-CEM-1,2,3 | | |
| | | | 01/29/11 | 0752-0816 | | | |
| | | | 01/29/11 | 0830-1015 | | | |
| Unit 3 Stack | CTM 027 | Ammonia | 01/27/11 | 0927-1034 | 3-S-CTM027-1 | | |
| | | | 01/27/11 | 1056-1205 | 3-S-CTM027-2 | | |
| | | | 01/27/11 | 1225-1331 | 3-S-CTM027-3 | | |
| Unit 3 Stack | EPA M23 | Dioxins/Furans | 01/25/11 | 1310-1716 | 3-S-M23-1 | | |
| | | | 01/26/11 | 0818-1231 | 3-S-M23-2 | | |
| | | | 01/26/11 | 1430-1840 | 3-S-M23-3 | | |
| Unit 3 Stack | EPA MM26 | Hydrogen Chloride | 01/24/11 | 1016-1116 | 3-S-MM26-1 | | |
| | | | 01/24/11 | 1201-1301 | 3-S-MM26-2 | | |
| | | | 01/24/11 | 1328-1428 | 3-S-MM26-3 | | |
| | EPA 9 | Opacity | 01/24/11 | 0949-1049 | 3-S-M9-1 | | |
| | | | EPA 5/29 | Particulate and Metals | 01/24/11 | 0841-1136 | 3-S-M5/29-1 |
| | | | | | 01/24/11 | 1200-1422 | 3-S-M5/29-2 |
| | | | 01/24/11 | 1440-1707 | 3-S-M5/29-3 | | |
| | Unit 3 Stack | EPA 13B | Total Fluorides | 01/24/11 | 1555-1742 | 3-S-M13B-1 | |
| | | | | 01/27/11 | 0851-0956 | 3-S-M13B-2 | |
| 01/27/11 | | | | 1055-1204 | 3-S-M13B-3 | | |

**TABLE 3.1
SCHEDULE OF ACTIVITIES - Ash System and Silos Test Sequence**

| Test Location | Sampling Method | Flue Gas Parameter | Run Date | Run Time | Run Number |
|----------------------------|-----------------|--------------------|----------|-----------|------------|
| Ash Handling System | EPA 22 | Fugitive Emissions | 01/27/11 | 0820-0930 | M22-1 |
| | | | 01/27/11 | 0940-1050 | M22-2 |
| | | | 01/28/11 | 1400-1510 | M22-3 |
| Ash Building Baghouse Vent | EPA 9 | Opacity | 01/28/11 | 0830-0900 | ABBV-M9-1 |
| Pebble Lime Silo Vent | EPA 9 | Opacity | 01/28/11 | 0958-1028 | PLS-M9-1 |

TABLE 3.3

TEST PARTICIPANTS

Covanta Energy, Inc.
Joe Aldina

Covanta Lee, Inc.
Kristen Chardo
Mike Duff

TESTAR, Inc.

Gary Williams, PE
Project Director

Jeff Aims
Test Engineer

Charles Nahrebecki
CEM Test Engineer

Sean Daley
Test Engineer

Bill Harris
Test Engineer

Blake Cone
Test Engineer

Barrett Harris
Test Engineer

4.0 OPERATIONAL DATA DURING EMISSION TESTING

During the air pollutant emissions testing, plant process data was monitored and collected by COV personnel to ensure representative operation of the facility. The following operating parameters are included as an appendix to this Executive Summary report:

1. Steam Flow (k lb/hr)
2. Baghouse Inlet Temperature (degrees F)
3. Carbon Feed Rate (lbs/hr)
4. Crane Weigh Scale Print Outs (The crane weigh scale print outs will be kept on file for review, please note that copies of the scale print out are of poor quality.)

TABLE 5.0 METHODOLOGY

REFERENCES

| Parameter | Test Method | Reference |
|------------------------------------|-----------------------------|-------------------|
| Particulate Matter (PM) | EPA Method 5 | 40 CFR 60, App. A |
| Sulfur Dioxide (SO ₂) | EPA Method 3A/6C | 40 CFR 60, App. A |
| Nitrogen Oxides (NO _x) | EPA Method 7E | 40 CFR 60, App. A |
| Opacity | EPA Method 9 | 40 CFR 60, App. A |
| Carbon Monoxide (CO) | EPA Method 10 | 40 CFR 60, App. A |
| Total Fluorides | EPA Method 13B | 40 CFR 60, App. A |
| Fugitive Emissions | EPA Method 22 | 40 CFR 60, App. A |
| Dioxins/Furans (PCDD/PCDF) | EPA Method 23 | 40 CFR 60, App. A |
| Hydrogen Chloride (HCl) | EPA Method 26 (modified) | 40 CFR 60, App. A |
| Multi-metals (MMTL) | EPA Method 29 | 40 CFR 60, App. A |
| Mercury (Hg) | EPA Method 29 | 40 CFR 60, App. A |
| Ammonia | Conditional Test Method 027 | |

PROCESS DESCRIPTION AND OPERATION

The Lee County Solid Waste Resource Recovery Facility processes municipal solid waste and generates electricity. The facility was designed and built by Covanta Lee, Inc. Waste is combusted at furnace temperatures exceeding 1,800 degrees Fahrenheit and reduced into an inert ash residue. Before leaving the facility, combustion air is directed through technologically advanced air pollution control equipment consisting of spray dryer absorbers (SDA) and fabric filter baghouses. The effluent entering the equipment is treated by a carbon injection system.

APPENDIX A:

Compliance Stack Test Parameters

**Lee County Resource Recovery Facility
2011 Compliance Stack Test Established Limits**

(Effective 3/15/11)

| Unit | Unit Load⁽¹⁾ <i>kilo-pounds/hour</i> | Baghouse Inlet Temperature⁽²⁾ <i>degrees Fahrenheit</i> | Carbon⁽³⁾ <i>pounds/hour</i> |
|-------------|---|--|---|
| Unit #1 | 176 | 319 | 25.2 |
| Unit #2 | 176 | 319 | 25.2 |
| Unit #3 | 188 | 322 | 26.0 |

(1) The maximum unit load is based on a four-hour block average.

(2) The maximum fabric filter inlet temperature is based on a four-hour block average.

(3) The activated carbon injection rate is based on the total amount of carbon injected during an eight-hour block.

**2011 Maximum Demonstrated Unit Load
EPA Method 23 Compliance Stack Test Parameters**

| Unit #1** | Date | Time | 4 Hr Avg.* | Unit #2** | Date | Time | 4 Hr Avg.* | Unit #3 | Date | Time | 4 Hr Avg.* |
|---|-------------|-------------------------------------|-------------------|---|-------------|-------------------------------------|-------------------|---|-------------|-------------------------------------|-------------------|
| Run 1 | 01/24/11 | 0835-1252 | 159.8 | Run 1 | 01/24/11 | 0835-1252 | 159.8 | Run 1 | 01/25/11 | 1310-1716 | 169.5 |
| | | Avg. Rate During Test Period | 159.8 | | | Avg. Rate During Test Period | 159.8 | | | Avg. Rate During Test Period | 169.5 |
| Run 2 | 01/24/11 | 1317-1723 | 159.7 | Run 2 | 01/24/11 | 1317-1723 | 159.7 | Run 2 | 01/26/11 | 0818-1231 | 170.7 |
| | | Avg. Rate During Test Period | 159.7 | | | Avg. Rate During Test Period | 159.7 | | | Avg. Rate During Test Period | 170.7 |
| Run 3 | 01/25/11 | 0827-1242 | 160.1 | Run 3 | 01/25/11 | 0827-1242 | 160.1 | Run 3 | 01/26/11 | 1430-1840 | 165.1 |
| | | Avg. Rate During Test Period | 160.1 | | | Avg. Rate During Test Period | 160.1 | | | Avg. Rate During Test Period | 165.1 |
| <i>Permitted Limit - 110% of the HFHBA is the Maximum Unit Load</i> | | | | <i>Permitted Limit - 110% of the HFHBA is the Maximum Unit Load</i> | | | | <i>Permitted Limit - 110% of the HFHBA is the Maximum Unit Load</i> | | | |
| | | | 176 | | | | 176 | | | | 188 |
| | | | kilo pounds/ hour | | | | kilo pounds/ hour | | | | kilo pounds/ hour |

*The 4 hour average is based on the average of all the valid 1 minute data collected during the specified Run start time to stop time.

**In accordance with 40 CFR 60.38(b) the facility elected the alternative test schedule for Dioxin/Furan in the 2011 compliance year. Unit #2 was tested. The 2011 conditions used for Unit #2 will apply as the operating limits for Unit #1.

HFHBA- Highest Four Hour Block Average

2011
Maximum Demonstrated Particulate Matter Control Device Inlet Temperature
EPA Method 23 Compliance Stack Test Parameters

| Unit #1** | Date | Time | 4 Hr Avg.* | Unit #2** | Date | Time | 4 Hr Avg.* | Unit #3 | Date | Time | 4 Hr Avg.* |
|---|----------|-----------|------------|---|----------|-----------|------------|---|----------|-----------|------------|
| <u>Run 1</u> | 01/24/11 | 0835-1252 | 289 | <u>Run 1</u> | 01/24/11 | 0835-1252 | 289 | <u>Run 1</u> | 01/25/11 | 1310-1716 | 292 |
| <i>Avg. Rate During Test Period</i> | | | 289 | <i>Avg. Rate During Test Period</i> | | | 289 | <i>Avg. Rate During Test Period</i> | | | 292 |
| <u>Run 2</u> | 01/24/11 | 1317-1723 | 289 | <u>Run 2</u> | 01/24/11 | 1317-1723 | 289 | <u>Run 2</u> | 01/26/11 | 0818-1231 | 292 |
| <i>Avg. Rate During Test Period</i> | | | 289 | <i>Avg. Rate During Test Period</i> | | | 289 | <i>Avg. Rate During Test Period</i> | | | 292 |
| <u>Run 3</u> | 01/25/11 | 0827-1242 | 289 | <u>Run 3</u> | 01/25/11 | 0827-1242 | 289 | <u>Run 3</u> | 01/26/11 | 1430-1840 | 291 |
| <i>Avg. Rate During Test Period</i> | | | 289 | <i>Avg. Rate During Test Period</i> | | | 289 | <i>Avg. Rate During Test Period</i> | | | 291 |
| Permit Limit - 30 deg. Fahrenheit above the HFHBA is the Max. FF Inlet Temp. 319 degrees Fahrenheit | | | | Permit Limit - 30 deg. Fahrenheit above the HFHBA is the Max. FF Inlet Temp. 319 degrees Fahrenheit | | | | Permitted Limit - 30 degrees Fahrenheit above the HFHBA is the Max. FF Inlet Temp. 322 degrees Fahrenheit | | | |

*The 4 hour average is based on the average of all the valid 1 minute data collected during the specified Run start time to stop time.

**In accordance with 40 CFR 60.38(b) the facility elected the alternative test schedule for Dioxin/Furan in the 2011 compliance year. Unit #2 was tested. The 2011 conditions used for Unit #2 will apply as the operating limits for Unit #1.

HFHBA- Highest Four Hour Block Average

2011 Estimated Carbon Mass Feed Rate

| <u>EPA Method 29</u> | | | | <u>EPA Method 23</u> | | | |
|---|----------|-------------------------------------|---------------------|---|----------|-------------------------------------|---------------------|
| Unit #1 | Date | Time | Average* | Unit #1** | Date | Time | Average* |
| <u>Run 1</u> | 01/25/11 | 0827-1051 | 25.4 | <u>Run 1</u> | 01/24/11 | 0835-1252 | 25.2 |
| | | <i>Avg. Rate During Test Period</i> | 25.4 | | | <i>Avg. Rate During Test Period</i> | 25.2 |
| <u>Run 2</u> | 01/25/11 | 1140-1406 | 25.1 | <u>Run 2</u> | 01/24/11 | 1317-1723 | 25.2 |
| | | <i>Avg. Rate During Test Period</i> | 25.1 | | | <i>Avg. Rate During Test Period</i> | 25.2 |
| <u>Run 3</u> | 01/25/11 | 1555-1841 | 25.2 | <u>Run 3</u> | 01/25/11 | 0827-1242 | 25.3 |
| | | <i>Avg. Rate During Test Period</i> | 25.2 | | | <i>Avg. Rate During Test Period</i> | 25.3 |
| <i>Permitted Limit - operating parameters that are primary indicators of the feed rate must equal the levels documented</i> | | | 25.2 pounds/hour | <i>Permitted Limit - operating parameters that are primary indicators of the feed rate must equal the levels documented</i> | | | 25.2 pounds/hour |

*The average carbon injection rate (pounds per hour) is based upon the average of all the valid 1-minute data points collected during the specified Run start time to stop time.

**In accordance with 40 CFR 60.38(b) the facility elected the alternative test schedule for Dioxin/Furan in the 2011 compliance year. Unit #2 was tested. The 2011 conditions used for Unit #2 will apply as the operating limits for Unit #1.

2011 Estimated Carbon Mass Feed Rate

| <u>EPA Method 29</u> | | | | <u>EPA Method 23</u> | | | |
|---|----------|-------------------------------------|---------------------|---|----------|-------------------------------------|---------------------|
| Unit #2 | Date | Time | Average* | Unit #2** | Date | Time | Average* |
| <u>Run 1</u> | 01/26/11 | 0818-1048 | 25.0 | <u>Run 1</u> | 01/24/11 | 0835-1252 | 25.2 |
| | | <i>Avg. Rate During Test Period</i> | 25.0 | | | <i>Avg. Rate During Test Period</i> | 25.2 |
| <u>Run 2</u> | 01/26/11 | 1122-1353 | 25.0 | <u>Run 2</u> | 01/24/11 | 1317-1723 | 25.2 |
| | | <i>Avg. Rate During Test Period</i> | 25.0 | | | <i>Avg. Rate During Test Period</i> | 25.2 |
| <u>Run 3</u> | 01/26/11 | 1422-1644 | 25.0 | <u>Run 3</u> | 01/25/11 | 0827-1242 | 25.3 |
| | | <i>Avg. Rate During Test Period</i> | 25.0 | | | <i>Avg. Rate During Test Period</i> | 25.3 |
| <i>Permitted Limit - operating parameters that are primary indicators of the feed rate must equal the levels documented</i> | | | 25.0 pounds/hour | <i>Permitted Limit - operating parameters that are primary indicators of the feed rate must equal the levels documented</i> | | | 25.2 pounds/hour |

*The average carbon injection rate (pounds per hour) is based upon the average of all the valid 1-minute data points collected during the specified Run start time to stop time.

**In accordance with 40 CFR 60.38(b) the facility elected the alternative test schedule for Dioxin/Furan in the 2011 compliance year. Unit #2 was tested. The 2011 conditions used for Unit #2 will apply as the operating limits for Unit #1.

2011 Estimated Carbon Mass Feed Rate

| <u>EPA Method 29</u> | | | | <u>EPA Method 23</u> | | | |
|---|----------|-------------------------------------|---------------------|---|----------|-------------------------------------|---------------------|
| Unit #3 | Date | Time | Average* | Unit #3 | Date | Time | Average* |
| <u>Run 1</u> | 01/24/11 | 0841-1136 | 25.9 | <u>Run 1</u> | 01/25/11 | 1310-1716 | 25.9 |
| | | <i>Avg. Rate During Test Period</i> | 25.9 | | | <i>Avg. Rate During Test Period</i> | 25.9 |
| <u>Run 2</u> | 01/24/11 | 1200-1422 | 25.9 | <u>Run 2</u> | 01/26/11 | 0818-1231 | 26.0 |
| | | <i>Avg. Rate During Test Period</i> | 25.9 | | | <i>Avg. Rate During Test Period</i> | 26.0 |
| <u>Run 3</u> | 01/24/11 | 1440-1707 | 25.9 | <u>Run 3</u> | 01/26/11 | 1430-1840 | 26.0 |
| | | <i>Avg. Rate During Test Period</i> | 25.9 | | | <i>Avg. Rate During Test Period</i> | 26.0 |
| <i>Permitted Limit - operating parameters that are primary indicators of the feed rate must equal the levels documented</i> | | | | <i>Permitted Limit - operating parameters that are primary indicators of the feed rate must equal the levels documented</i> | | | |
| | | | 25.9 pounds/hour | | | | 26.0 pounds/hour |

*The average carbon injection rate (pounds per hour) is based upon the average of all the valid 1-minute data points collected during the specified Run start time to stop time.

UNIT 1

CEM DATA

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: U1_1 MIN DATA

Report Name: No Title

Start of Report: 01/25/2011 08:27

End of Report: 01/25/2011 10:51

Validation: Valid Data Only

Report Comments: Run 1, Method 5/29

| | |
|------------------------|-----------|
| Group#-Channel# | G63-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/25/2011 08:27 | 24.5 |
| 01/25/2011 08:28 | 23.6 |
| 01/25/2011 08:29 | 25.6 |
| 01/25/2011 08:30 | 25.3 |
| 01/25/2011 08:31 | 24.7 |
| 01/25/2011 08:32 | 23.9 |
| 01/25/2011 08:33 | 24.8 |
| 01/25/2011 08:34 | 25.4 |
| 01/25/2011 08:35 | 25.4 |
| 01/25/2011 08:36 | 24.6 |
| 01/25/2011 08:37 | 24.4 |
| 01/25/2011 08:38 | 26.6 |
| 01/25/2011 08:39 | 22.7 |
| 01/25/2011 08:40 | 23.9 |
| 01/25/2011 08:41 | 25.5 |
| 01/25/2011 08:42 | 25.1 |
| 01/25/2011 08:43 | 25.3 |
| 01/25/2011 08:44 | 25.3 |
| 01/25/2011 08:45 | 25.2 |
| 01/25/2011 08:46 | 25.4 |
| 01/25/2011 08:47 | 24.9 |
| 01/25/2011 08:48 | 24.8 |
| 01/25/2011 08:49 | 25.2 |
| 01/25/2011 08:50 | 25.3 |
| 01/25/2011 08:51 | 23.9 |
| 01/25/2011 08:52 | 26.6 |
| 01/25/2011 08:53 | 25.0 |
| 01/25/2011 08:54 | 24.8 |
| 01/25/2011 08:55 | 25.4 |
| 01/25/2011 08:56 | 26.0 |
| 01/25/2011 08:57 | 23.9 |
| 01/25/2011 08:58 | 25.6 |
| 01/25/2011 08:59 | 25.4 |
| 01/25/2011 09:00 | 25.8 |
| 01/25/2011 09:01 | 24.3 |
| 01/25/2011 09:02 | 24.4 |
| 01/25/2011 09:03 | 25.9 |
| 01/25/2011 09:04 | 25.0 |

| | |
|------------------------|-----------|
| Group#-Channel# | G63-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/25/2011 09:05 | 25.4 |
| 01/25/2011 09:06 | 23.9 |
| 01/25/2011 09:07 | 25.1 |
| 01/25/2011 09:08 | 25.7 |
| 01/25/2011 09:09 | 24.4 |
| 01/25/2011 09:10 | 25.0 |
| 01/25/2011 09:11 | 25.2 |
| 01/25/2011 09:12 | 24.7 |
| 01/25/2011 09:13 | 25.2 |
| 01/25/2011 09:14 | 27.0 |
| 01/25/2011 09:15 | 25.4 |
| 01/25/2011 09:16 | 27.8 |
| 01/25/2011 09:17 | 27.7 |
| 01/25/2011 09:18 | 24.3 |
| 01/25/2011 09:19 | 26.7 |
| 01/25/2011 09:20 | 26.8 |
| 01/25/2011 09:21 | 27.2 |
| 01/25/2011 09:22 | 24.2 |
| 01/25/2011 09:23 | 26.1 |
| 01/25/2011 09:24 | 26.4 |
| 01/25/2011 09:25 | 26.4 |
| 01/25/2011 09:26 | 24.6 |
| 01/25/2011 09:27 | 25.7 |
| 01/25/2011 09:28 | 26.8 |
| 01/25/2011 09:29 | 25.4 |
| 01/25/2011 09:30 | 25.3 |
| 01/25/2011 09:31 | 25.7 |
| 01/25/2011 09:32 | 24.8 |
| 01/25/2011 09:33 | 25.3 |
| 01/25/2011 09:34 | 25.1 |
| 01/25/2011 09:35 | 27.1 |
| 01/25/2011 09:36 | 23.9 |
| 01/25/2011 09:37 | 25.5 |
| 01/25/2011 09:38 | 25.7 |
| 01/25/2011 09:39 | 25.2 |
| 01/25/2011 09:40 | 24.9 |
| 01/25/2011 09:41 | 25.3 |
| 01/25/2011 09:42 | 27.6 |
| 01/25/2011 09:43 | 27.6 |
| 01/25/2011 09:44 | 26.4 |
| 01/25/2011 09:45 | 25.2 |
| 01/25/2011 09:46 | 27.8 |
| 01/25/2011 09:47 | 27.6 |
| 01/25/2011 09:48 | 27.2 |
| 01/25/2011 09:49 | 24.7 |
| 01/25/2011 09:50 | 25.5 |
| 01/25/2011 09:51 | 25.9 |
| 01/25/2011 09:52 | 26.0 |
| 01/25/2011 09:53 | 26.8 |
| 01/25/2011 09:54 | 24.7 |

| | |
|------------------------|-----------|
| Group#-Channel# | G63-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/25/2011 09:55 | 24.4 |
| 01/25/2011 09:56 | 24.8 |
| 01/25/2011 09:57 | 25.0 |
| 01/25/2011 09:58 | 24.7 |
| 01/25/2011 09:59 | 27.4 |
| 01/25/2011 10:00 | 25.0 |
| 01/25/2011 10:01 | 24.9 |
| 01/25/2011 10:02 | 25.0 |
| 01/25/2011 10:03 | 25.2 |
| 01/25/2011 10:04 | 25.1 |
| 01/25/2011 10:05 | 24.2 |
| 01/25/2011 10:06 | 25.0 |
| 01/25/2011 10:07 | 24.4 |
| 01/25/2011 10:08 | 25.1 |
| 01/25/2011 10:09 | 26.6 |
| 01/25/2011 10:10 | 24.2 |
| 01/25/2011 10:11 | 25.2 |
| 01/25/2011 10:12 | 25.5 |
| 01/25/2011 10:13 | 24.1 |
| 01/25/2011 10:14 | 25.6 |
| 01/25/2011 10:15 | 27.0 |
| 01/25/2011 10:16 | 25.5 |
| 01/25/2011 10:17 | 25.1 |
| 01/25/2011 10:18 | 25.0 |
| 01/25/2011 10:19 | 26.4 |
| 01/25/2011 10:20 | 26.2 |
| 01/25/2011 10:21 | 27.5 |
| 01/25/2011 10:22 | 26.6 |
| 01/25/2011 10:23 | 25.2 |
| 01/25/2011 10:24 | 25.8 |
| 01/25/2011 10:25 | 25.6 |
| 01/25/2011 10:26 | 25.1 |
| 01/25/2011 10:27 | 25.1 |
| 01/25/2011 10:28 | 25.6 |
| 01/25/2011 10:29 | 25.7 |
| 01/25/2011 10:30 | 25.8 |
| 01/25/2011 10:31 | 26.8 |
| 01/25/2011 10:32 | 25.4 |
| 01/25/2011 10:33 | 24.4 |
| 01/25/2011 10:34 | 25.3 |
| 01/25/2011 10:35 | 25.8 |
| 01/25/2011 10:36 | 26.1 |
| 01/25/2011 10:37 | 24.8 |
| 01/25/2011 10:38 | 26.0 |
| 01/25/2011 10:39 | 26.7 |
| 01/25/2011 10:40 | 26.4 |
| 01/25/2011 10:41 | 26.8 |
| 01/25/2011 10:42 | 26.3 |
| 01/25/2011 10:43 | 25.1 |
| 01/25/2011 10:44 | 24.7 |

| | |
|------------------------|-----------|
| Group#-Channel# | G63-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/25/2011 10:45 | 24.5 |
| 01/25/2011 10:46 | 26.0 |
| 01/25/2011 10:47 | 26.4 |
| 01/25/2011 10:48 | 23.9 |
| 01/25/2011 10:49 | 24.8 |
| 01/25/2011 10:50 | 26.1 |
| 01/25/2011 10:51 | 24.0 |

| | |
|----------------------------|-----------|
| Period Average = | 25.4 |
| Period Max Value = | 27.8 |
| Period Min Value = | 22.7 |
| Period Totals = | 3.6902E+3 |
| Period % Recovery = | 100.0 |

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: U1_1 MIN DATA

Report Name: No Title

Start of Report: 01/25/2011 11:40

End of Report: 01/25/2011 14:06

Validation: Valid Data Only

Report Comments: Run 2, Method 5/29

| Group#-Channel# | G63-C40 |
|------------------|-----------|
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |
| 01/25/2011 11:40 | 23.9 |
| 01/25/2011 11:41 | 26.7 |
| 01/25/2011 11:42 | 25.2 |
| 01/25/2011 11:43 | 25.7 |
| 01/25/2011 11:44 | 25.6 |
| 01/25/2011 11:45 | 26.0 |
| 01/25/2011 11:46 | 26.4 |
| 01/25/2011 11:47 | 25.8 |
| 01/25/2011 11:48 | 26.7 |
| 01/25/2011 11:49 | 26.7 |
| 01/25/2011 11:50 | 26.1 |
| 01/25/2011 11:51 | 24.4 |
| 01/25/2011 11:52 | 25.6 |
| 01/25/2011 11:53 | 25.2 |
| 01/25/2011 11:54 | 24.9 |
| 01/25/2011 11:55 | 25.2 |
| 01/25/2011 11:56 | 23.9 |
| 01/25/2011 11:57 | 24.2 |
| 01/25/2011 11:58 | 24.6 |
| 01/25/2011 11:59 | 25.2 |
| 01/25/2011 12:00 | 26.4 |
| 01/25/2011 12:01 | 24.7 |
| 01/25/2011 12:02 | 24.6 |
| 01/25/2011 12:03 | 24.9 |
| 01/25/2011 12:04 | 24.5 |
| 01/25/2011 12:05 | 24.3 |
| 01/25/2011 12:06 | 25.9 |
| 01/25/2011 12:07 | 26.3 |
| 01/25/2011 12:08 | 23.9 |
| 01/25/2011 12:09 | 25.1 |
| 01/25/2011 12:10 | 25.5 |
| 01/25/2011 12:11 | 24.6 |
| 01/25/2011 12:12 | 25.6 |
| 01/25/2011 12:13 | 24.7 |
| 01/25/2011 12:14 | 24.7 |
| 01/25/2011 12:15 | 25.2 |
| 01/25/2011 12:16 | 24.9 |
| 01/25/2011 12:17 | 24.8 |

| | |
|------------------------|-----------|
| Group#-Channel# | G63-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/25/2011 12:18 | 25.0 |
| 01/25/2011 12:19 | 24.4 |
| 01/25/2011 12:20 | 25.2 |
| 01/25/2011 12:21 | 24.4 |
| 01/25/2011 12:22 | 25.5 |
| 01/25/2011 12:23 | 26.0 |
| 01/25/2011 12:24 | 25.2 |
| 01/25/2011 12:25 | 25.9 |
| 01/25/2011 12:26 | 25.7 |
| 01/25/2011 12:27 | 24.1 |
| 01/25/2011 12:28 | 24.6 |
| 01/25/2011 12:29 | 25.5 |
| 01/25/2011 12:30 | 25.2 |
| 01/25/2011 12:31 | 24.1 |
| 01/25/2011 12:32 | 24.7 |
| 01/25/2011 12:33 | 25.6 |
| 01/25/2011 12:34 | 25.3 |
| 01/25/2011 12:35 | 24.2 |
| 01/25/2011 12:36 | 25.6 |
| 01/25/2011 12:37 | 23.8 |
| 01/25/2011 12:38 | 26.4 |
| 01/25/2011 12:39 | 25.8 |
| 01/25/2011 12:40 | 25.7 |
| 01/25/2011 12:41 | 24.4 |
| 01/25/2011 12:42 | 24.4 |
| 01/25/2011 12:43 | 25.7 |
| 01/25/2011 12:44 | 25.3 |
| 01/25/2011 12:45 | 25.8 |
| 01/25/2011 12:46 | 25.5 |
| 01/25/2011 12:47 | 23.6 |
| 01/25/2011 12:48 | 26.0 |
| 01/25/2011 12:49 | 25.6 |
| 01/25/2011 12:50 | 25.4 |
| 01/25/2011 12:51 | 26.5 |
| 01/25/2011 12:52 | 24.7 |
| 01/25/2011 12:53 | 25.6 |
| 01/25/2011 12:54 | 24.7 |
| 01/25/2011 12:55 | 26.2 |
| 01/25/2011 12:56 | 25.1 |
| 01/25/2011 12:57 | 25.4 |
| 01/25/2011 12:58 | 25.9 |
| 01/25/2011 12:59 | 24.3 |
| 01/25/2011 13:00 | 24.6 |
| 01/25/2011 13:01 | 25.5 |
| 01/25/2011 13:02 | 25.0 |
| 01/25/2011 13:03 | 24.9 |
| 01/25/2011 13:04 | 25.0 |
| 01/25/2011 13:05 | 24.4 |
| 01/25/2011 13:06 | 25.9 |
| 01/25/2011 13:07 | 25.2 |

| | |
|------------------------|-----------|
| Group#-Channel# | G63-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/25/2011 13:08 | 25.2 |
| 01/25/2011 13:09 | 24.5 |
| 01/25/2011 13:10 | 24.6 |
| 01/25/2011 13:11 | 24.8 |
| 01/25/2011 13:12 | 24.6 |
| 01/25/2011 13:13 | 25.1 |
| 01/25/2011 13:14 | 24.5 |
| 01/25/2011 13:15 | 25.2 |
| 01/25/2011 13:16 | 25.1 |
| 01/25/2011 13:17 | 25.5 |
| 01/25/2011 13:18 | 26.1 |
| 01/25/2011 13:19 | 25.6 |
| 01/25/2011 13:20 | 25.2 |
| 01/25/2011 13:21 | 25.1 |
| 01/25/2011 13:22 | 24.4 |
| 01/25/2011 13:23 | 26.1 |
| 01/25/2011 13:24 | 23.4 |
| 01/25/2011 13:25 | 25.1 |
| 01/25/2011 13:26 | 24.4 |
| 01/25/2011 13:27 | 24.2 |
| 01/25/2011 13:28 | 26.3 |
| 01/25/2011 13:29 | 25.1 |
| 01/25/2011 13:30 | 24.6 |
| 01/25/2011 13:31 | 24.9 |
| 01/25/2011 13:32 | 25.2 |
| 01/25/2011 13:33 | 24.5 |
| 01/25/2011 13:34 | 25.1 |
| 01/25/2011 13:35 | 25.4 |
| 01/25/2011 13:36 | 24.1 |
| 01/25/2011 13:37 | 24.2 |
| 01/25/2011 13:38 | 26.5 |
| 01/25/2011 13:39 | 25.4 |
| 01/25/2011 13:40 | 25.9 |
| 01/25/2011 13:41 | 24.8 |
| 01/25/2011 13:42 | 24.7 |
| 01/25/2011 13:43 | 24.3 |
| 01/25/2011 13:44 | 25.0 |
| 01/25/2011 13:45 | 25.6 |
| 01/25/2011 13:46 | 24.7 |
| 01/25/2011 13:47 | 25.1 |
| 01/25/2011 13:48 | 24.6 |
| 01/25/2011 13:49 | 25.6 |
| 01/25/2011 13:50 | 24.1 |
| 01/25/2011 13:51 | 24.9 |
| 01/25/2011 13:52 | 24.8 |
| 01/25/2011 13:53 | 25.1 |
| 01/25/2011 13:54 | 24.6 |
| 01/25/2011 13:55 | 26.0 |
| 01/25/2011 13:56 | 23.9 |
| 01/25/2011 13:57 | 25.2 |

| | |
|------------------------|-----------|
| Group#-Channel# | G63-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/25/2011 13:58 | 24.6 |
| 01/25/2011 13:59 | 25.5 |
| 01/25/2011 14:00 | 26.1 |
| 01/25/2011 14:01 | 24.4 |
| 01/25/2011 14:02 | 27.2 |
| 01/25/2011 14:03 | 24.8 |
| 01/25/2011 14:04 | 25.3 |
| 01/25/2011 14:05 | 25.5 |
| 01/25/2011 14:06 | 24.9 |

| | |
|----------------------------|-----------|
| Period Average = | 25.1 |
| Period Max Value = | 27.2 |
| Period Min Value = | 23.4 |
| Period Totals = | 3.6943E+3 |
| Period % Recovery = | 100.0 |

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: U1_1 MIN DATA

Report Name: No Title

Start of Report: 01/25/2011 15:55

End of Report: 01/25/2011 18:41

Report Comments: Run 3, Method 5/29

Validation: Valid Data Only

| | |
|------------------------|-----------|
| Group#-Channel# | G63-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/25/2011 15:55 | 24.2 |
| 01/25/2011 15:56 | 24.3 |
| 01/25/2011 15:57 | 25.6 |
| 01/25/2011 15:58 | 24.5 |
| 01/25/2011 15:59 | 25.5 |
| 01/25/2011 16:00 | 25.2 |
| 01/25/2011 16:01 | 24.2 |
| 01/25/2011 16:02 | 25.1 |
| 01/25/2011 16:03 | 25.4 |
| 01/25/2011 16:04 | 24.5 |
| 01/25/2011 16:05 | 24.8 |
| 01/25/2011 16:06 | 24.6 |
| 01/25/2011 16:07 | 24.9 |
| 01/25/2011 16:08 | 25.9 |
| 01/25/2011 16:09 | 24.4 |
| 01/25/2011 16:10 | 25.2 |
| 01/25/2011 16:11 | 25.8 |
| 01/25/2011 16:12 | 24.4 |
| 01/25/2011 16:13 | 24.9 |
| 01/25/2011 16:14 | 24.9 |
| 01/25/2011 16:15 | 27.8 |
| 01/25/2011 16:16 | 24.1 |
| 01/25/2011 16:17 | 25.5 |
| 01/25/2011 16:18 | 25.3 |
| 01/25/2011 16:19 | 25.7 |
| 01/25/2011 16:20 | 26.1 |
| 01/25/2011 16:21 | 24.3 |
| 01/25/2011 16:22 | 25.3 |
| 01/25/2011 16:23 | 25.5 |
| 01/25/2011 16:24 | 26.5 |
| 01/25/2011 16:25 | 24.0 |
| 01/25/2011 16:26 | 24.6 |
| 01/25/2011 16:27 | 25.6 |
| 01/25/2011 16:28 | 24.6 |
| 01/25/2011 16:29 | 25.3 |
| 01/25/2011 16:30 | 25.2 |
| 01/25/2011 16:31 | 25.9 |
| 01/25/2011 16:32 | 25.1 |

| | |
|------------------------|-----------|
| Group#-Channel# | G63-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/25/2011 16:33 | 26.9 |
| 01/25/2011 16:34 | 26.4 |
| 01/25/2011 16:35 | 25.9 |
| 01/25/2011 16:36 | 25.2 |
| 01/25/2011 16:37 | 25.0 |
| 01/25/2011 16:38 | 26.2 |
| 01/25/2011 16:39 | 23.8 |
| 01/25/2011 16:40 | 24.8 |
| 01/25/2011 16:41 | 24.3 |
| 01/25/2011 16:42 | 26.8 |
| 01/25/2011 16:43 | 24.4 |
| 01/25/2011 16:44 | 25.1 |
| 01/25/2011 16:45 | 26.3 |
| 01/25/2011 16:46 | 22.6 |
| 01/25/2011 16:47 | 25.9 |
| 01/25/2011 16:48 | 25.5 |
| 01/25/2011 16:49 | 25.2 |
| 01/25/2011 16:50 | 24.9 |
| 01/25/2011 16:51 | 26.6 |
| 01/25/2011 16:52 | 25.5 |
| 01/25/2011 16:53 | 25.8 |
| 01/25/2011 16:54 | 23.7 |
| 01/25/2011 16:55 | 25.7 |
| 01/25/2011 16:56 | 25.3 |
| 01/25/2011 16:57 | 26.2 |
| 01/25/2011 16:58 | 25.5 |
| 01/25/2011 16:59 | 25.2 |
| 01/25/2011 17:00 | 23.9 |
| 01/25/2011 17:01 | 25.5 |
| 01/25/2011 17:02 | 25.1 |
| 01/25/2011 17:03 | 25.4 |
| 01/25/2011 17:04 | 24.9 |
| 01/25/2011 17:05 | 25.3 |
| 01/25/2011 17:06 | 25.7 |
| 01/25/2011 17:07 | 27.1 |
| 01/25/2011 17:08 | 23.5 |
| 01/25/2011 17:09 | 25.0 |
| 01/25/2011 17:10 | 25.5 |
| 01/25/2011 17:11 | 25.4 |
| 01/25/2011 17:12 | 24.3 |
| 01/25/2011 17:13 | 24.3 |
| 01/25/2011 17:14 | 26.5 |
| 01/25/2011 17:15 | 26.6 |
| 01/25/2011 17:16 | 25.2 |
| 01/25/2011 17:17 | 26.5 |
| 01/25/2011 17:18 | 25.2 |
| 01/25/2011 17:19 | 25.8 |
| 01/25/2011 17:20 | 25.4 |
| 01/25/2011 17:21 | 26.6 |
| 01/25/2011 17:22 | 24.0 |

| | |
|------------------------|-----------|
| Group#-Channel# | G63-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/25/2011 17:23 | 25.9 |
| 01/25/2011 17:24 | 25.5 |
| 01/25/2011 17:25 | 25.4 |
| 01/25/2011 17:26 | 24.5 |
| 01/25/2011 17:27 | 25.2 |
| 01/25/2011 17:28 | 25.1 |
| 01/25/2011 17:29 | 25.9 |
| 01/25/2011 17:30 | 25.7 |
| 01/25/2011 17:31 | 24.0 |
| 01/25/2011 17:32 | 24.6 |
| 01/25/2011 17:33 | 25.7 |
| 01/25/2011 17:34 | 26.2 |
| 01/25/2011 17:35 | 24.3 |
| 01/25/2011 17:36 | 25.0 |
| 01/25/2011 17:37 | 25.1 |
| 01/25/2011 17:38 | 25.0 |
| 01/25/2011 17:39 | 24.9 |
| 01/25/2011 17:40 | 25.5 |
| 01/25/2011 17:41 | 25.0 |
| 01/25/2011 17:42 | 24.3 |
| 01/25/2011 17:43 | 25.4 |
| 01/25/2011 17:44 | 25.4 |
| 01/25/2011 17:45 | 25.7 |
| 01/25/2011 17:46 | 25.0 |
| 01/25/2011 17:47 | 24.8 |
| 01/25/2011 17:48 | 25.5 |
| 01/25/2011 17:49 | 25.9 |
| 01/25/2011 17:50 | 24.5 |
| 01/25/2011 17:51 | 26.5 |
| 01/25/2011 17:52 | 24.2 |
| 01/25/2011 17:53 | 25.4 |
| 01/25/2011 17:54 | 25.7 |
| 01/25/2011 17:55 | 25.7 |
| 01/25/2011 17:56 | 25.5 |
| 01/25/2011 17:57 | 26.7 |
| 01/25/2011 17:58 | 24.7 |
| 01/25/2011 17:59 | 25.6 |
| 01/25/2011 18:00 | 26.2 |
| 01/25/2011 18:01 | 24.6 |
| 01/25/2011 18:02 | 25.0 |
| 01/25/2011 18:03 | 25.4 |
| 01/25/2011 18:04 | 25.2 |
| 01/25/2011 18:05 | 25.5 |
| 01/25/2011 18:06 | 24.3 |
| 01/25/2011 18:07 | 25.1 |
| 01/25/2011 18:08 | 25.2 |
| 01/25/2011 18:09 | 24.8 |
| 01/25/2011 18:10 | 23.7 |
| 01/25/2011 18:11 | 25.4 |
| 01/25/2011 18:12 | 26.7 |

| | |
|------------------------|-----------|
| Group#-Channel# | G63-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/25/2011 18:13 | 23.3 |
| 01/25/2011 18:14 | 25.4 |
| 01/25/2011 18:15 | 25.7 |
| 01/25/2011 18:16 | 25.0 |
| 01/25/2011 18:17 | 25.1 |
| 01/25/2011 18:18 | 24.7 |
| 01/25/2011 18:19 | 24.5 |
| 01/25/2011 18:20 | 24.5 |
| 01/25/2011 18:21 | 25.7 |
| 01/25/2011 18:22 | 24.8 |
| 01/25/2011 18:23 | 24.6 |
| 01/25/2011 18:24 | 26.4 |
| 01/25/2011 18:25 | 24.1 |
| 01/25/2011 18:26 | 24.8 |
| 01/25/2011 18:27 | 26.2 |
| 01/25/2011 18:28 | 25.4 |
| 01/25/2011 18:29 | 24.6 |
| 01/25/2011 18:30 | 25.1 |
| 01/25/2011 18:31 | 25.3 |
| 01/25/2011 18:32 | 25.8 |
| 01/25/2011 18:33 | 25.9 |
| 01/25/2011 18:34 | 25.7 |
| 01/25/2011 18:35 | 25.8 |
| 01/25/2011 18:36 | 25.9 |
| 01/25/2011 18:37 | 24.2 |
| 01/25/2011 18:38 | 25.6 |
| 01/25/2011 18:39 | 25.6 |
| 01/25/2011 18:40 | 25.2 |
| 01/25/2011 18:41 | 25.8 |

| | |
|----------------------------|-----------|
| Period Average = | 25.2 |
| Period Max Value = | 27.8 |
| Period Min Value = | 22.6 |
| Period Totals = | 4.2149E+3 |
| Period % Recovery = | 100.0 |

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: U1_1 MIN DATA
Report Name: No Title
Start of Report: 01/26/2011 17:38
End of Report: 01/26/2011 19:56
Report Comments: Run 4, Method 5/29

Validation: Valid Data Only

| | |
|-----------------|-----------|
| Group#-Channel# | G63-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/26/2011 17:38 | 24.1 |
| 01/26/2011 17:39 | 25.5 |
| 01/26/2011 17:40 | 25.5 |
| 01/26/2011 17:41 | 24.9 |
| 01/26/2011 17:42 | 24.8 |
| 01/26/2011 17:43 | 25.6 |
| 01/26/2011 17:44 | 24.0 |
| 01/26/2011 17:45 | 25.1 |
| 01/26/2011 17:46 | 25.3 |
| 01/26/2011 17:47 | 25.2 |
| 01/26/2011 17:48 | 24.9 |
| 01/26/2011 17:49 | 25.7 |
| 01/26/2011 17:50 | 26.5 |
| 01/26/2011 17:51 | 25.7 |
| 01/26/2011 17:52 | 26.5 |
| 01/26/2011 17:53 | 23.5 |
| 01/26/2011 17:54 | 24.6 |
| 01/26/2011 17:55 | 25.1 |
| 01/26/2011 17:56 | 25.4 |
| 01/26/2011 17:57 | 25.0 |
| 01/26/2011 17:58 | 25.0 |
| 01/26/2011 17:59 | 24.9 |
| 01/26/2011 18:00 | 25.4 |
| 01/26/2011 18:01 | 25.0 |
| 01/26/2011 18:02 | 24.6 |
| 01/26/2011 18:03 | 25.3 |
| 01/26/2011 18:04 | 24.6 |
| 01/26/2011 18:05 | 24.1 |
| 01/26/2011 18:06 | 25.7 |
| 01/26/2011 18:07 | 23.8 |
| 01/26/2011 18:08 | 25.7 |
| 01/26/2011 18:09 | 25.7 |
| 01/26/2011 18:10 | 24.3 |
| 01/26/2011 18:11 | 25.9 |
| 01/26/2011 18:12 | 25.3 |
| 01/26/2011 18:13 | 25.1 |
| 01/26/2011 18:14 | 25.2 |
| 01/26/2011 18:15 | 23.0 |

| | |
|------------------------|-----------|
| Group#-Channel# | G63-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/26/2011 18:16 | 24.7 |
| 01/26/2011 18:17 | 25.8 |
| 01/26/2011 18:18 | 25.1 |
| 01/26/2011 18:19 | 24.9 |
| 01/26/2011 18:20 | 25.6 |
| 01/26/2011 18:21 | 24.8 |
| 01/26/2011 18:22 | 25.3 |
| 01/26/2011 18:23 | 24.9 |
| 01/26/2011 18:24 | 25.5 |
| 01/26/2011 18:25 | 26.0 |
| 01/26/2011 18:26 | 24.8 |
| 01/26/2011 18:27 | 24.2 |
| 01/26/2011 18:28 | 25.3 |
| 01/26/2011 18:29 | 25.3 |
| 01/26/2011 18:30 | 25.5 |
| 01/26/2011 18:31 | 24.7 |
| 01/26/2011 18:32 | 25.3 |
| 01/26/2011 18:33 | 25.0 |
| 01/26/2011 18:34 | 24.9 |
| 01/26/2011 18:35 | 25.0 |
| 01/26/2011 18:36 | 25.1 |
| 01/26/2011 18:37 | 25.3 |
| 01/26/2011 18:38 | 24.4 |
| 01/26/2011 18:39 | 25.3 |
| 01/26/2011 18:40 | 25.7 |
| 01/26/2011 18:41 | 24.7 |
| 01/26/2011 18:42 | 24.7 |
| 01/26/2011 18:43 | 25.6 |
| 01/26/2011 18:44 | 24.5 |
| 01/26/2011 18:45 | 24.9 |
| 01/26/2011 18:46 | 24.5 |
| 01/26/2011 18:47 | 24.2 |
| 01/26/2011 18:48 | 26.1 |
| 01/26/2011 18:49 | 24.8 |
| 01/26/2011 18:50 | 25.3 |
| 01/26/2011 18:51 | 23.9 |
| 01/26/2011 18:52 | 25.4 |
| 01/26/2011 18:53 | 25.4 |
| 01/26/2011 18:54 | 25.7 |
| 01/26/2011 18:55 | 26.4 |
| 01/26/2011 18:56 | 24.6 |
| 01/26/2011 18:57 | 24.7 |
| 01/26/2011 18:58 | 25.4 |
| 01/26/2011 18:59 | 25.0 |
| 01/26/2011 19:00 | 24.7 |
| 01/26/2011 19:01 | 24.7 |
| 01/26/2011 19:02 | 23.7 |
| 01/26/2011 19:03 | 25.5 |
| 01/26/2011 19:04 | 25.1 |
| 01/26/2011 19:05 | 24.0 |

| | |
|------------------------|-----------|
| Group#-Channel# | G63-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/26/2011 19:06 | 24.8 |
| 01/26/2011 19:07 | 25.3 |
| 01/26/2011 19:08 | 24.1 |
| 01/26/2011 19:09 | 25.0 |
| 01/26/2011 19:10 | 24.6 |
| 01/26/2011 19:11 | 24.3 |
| 01/26/2011 19:12 | 24.0 |
| 01/26/2011 19:13 | 24.3 |
| 01/26/2011 19:14 | 24.5 |
| 01/26/2011 19:15 | 27.3 |
| 01/26/2011 19:16 | 24.5 |
| 01/26/2011 19:17 | 25.0 |
| 01/26/2011 19:18 | 24.8 |
| 01/26/2011 19:19 | 25.8 |
| 01/26/2011 19:20 | 24.3 |
| 01/26/2011 19:21 | 23.6 |
| 01/26/2011 19:22 | 24.5 |
| 01/26/2011 19:23 | 25.4 |
| 01/26/2011 19:24 | 25.5 |
| 01/26/2011 19:25 | 24.3 |
| 01/26/2011 19:26 | 25.2 |
| 01/26/2011 19:27 | 25.3 |
| 01/26/2011 19:28 | 23.7 |
| 01/26/2011 19:29 | 25.6 |
| 01/26/2011 19:30 | 24.5 |
| 01/26/2011 19:31 | 25.5 |
| 01/26/2011 19:32 | 24.3 |
| 01/26/2011 19:33 | 25.2 |
| 01/26/2011 19:34 | 24.6 |
| 01/26/2011 19:35 | 25.0 |
| 01/26/2011 19:36 | 25.8 |
| 01/26/2011 19:37 | 24.3 |
| 01/26/2011 19:38 | 24.7 |
| 01/26/2011 19:39 | 25.9 |
| 01/26/2011 19:40 | 24.3 |
| 01/26/2011 19:41 | 23.9 |
| 01/26/2011 19:42 | 26.1 |
| 01/26/2011 19:43 | 24.7 |
| 01/26/2011 19:44 | 25.3 |
| 01/26/2011 19:45 | 25.5 |
| 01/26/2011 19:46 | 24.4 |
| 01/26/2011 19:47 | 25.7 |
| 01/26/2011 19:48 | 25.1 |
| 01/26/2011 19:49 | 24.5 |
| 01/26/2011 19:50 | 23.6 |
| 01/26/2011 19:51 | 25.6 |
| 01/26/2011 19:52 | 24.9 |
| 01/26/2011 19:53 | 25.0 |
| 01/26/2011 19:54 | 25.0 |
| 01/26/2011 19:55 | 24.5 |

| | |
|-----------------|-----------|
| Group#-Channel# | G63-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/26/2011 19:56 | 25.2 |
|------------------|------|

| | |
|---------------------|-----------|
| Period Average = | 25.0 |
| Period Max Value = | 27.3 |
| Period Min Value = | 23.0 |
| Period Totals = | 3.4722E+3 |
| Period % Recovery = | 100.0 |

UNIT 2

CEM DATA

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: U2_1 MIN DATA

Report Name: No Title

Start of Report: 01/26/2011 08:18

End of Report: 01/26/2011 10:48

Validation: Valid Data Only

Report Comments: run 1, Method 5/29

| Group#-Channel# | G75-C40 |
|------------------|-----------|
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |
| 01/26/2011 08:18 | 24.8 |
| 01/26/2011 08:19 | 24.8 |
| 01/26/2011 08:20 | 25.0 |
| 01/26/2011 08:21 | 25.1 |
| 01/26/2011 08:22 | 24.9 |
| 01/26/2011 08:23 | 26.7 |
| 01/26/2011 08:24 | 25.7 |
| 01/26/2011 08:25 | 23.8 |
| 01/26/2011 08:26 | 25.1 |
| 01/26/2011 08:27 | 26.0 |
| 01/26/2011 08:28 | 24.5 |
| 01/26/2011 08:29 | 25.6 |
| 01/26/2011 08:30 | 20.1 |
| 01/26/2011 08:31 | 23.3 |
| 01/26/2011 08:32 | 28.1 |
| 01/26/2011 08:33 | 24.7 |
| 01/26/2011 08:34 | 25.4 |
| 01/26/2011 08:35 | 25.8 |
| 01/26/2011 08:36 | 24.4 |
| 01/26/2011 08:37 | 23.9 |
| 01/26/2011 08:38 | 25.4 |
| 01/26/2011 08:39 | 25.5 |
| 01/26/2011 08:40 | 25.7 |
| 01/26/2011 08:41 | 24.7 |
| 01/26/2011 08:42 | 24.1 |
| 01/26/2011 08:43 | 25.1 |
| 01/26/2011 08:44 | 24.8 |
| 01/26/2011 08:45 | 25.1 |
| 01/26/2011 08:46 | 24.8 |
| 01/26/2011 08:47 | 24.9 |
| 01/26/2011 08:48 | 25.8 |
| 01/26/2011 08:49 | 24.9 |
| 01/26/2011 08:50 | 26.2 |
| 01/26/2011 08:51 | 23.3 |
| 01/26/2011 08:52 | 24.8 |
| 01/26/2011 08:53 | 26.0 |
| 01/26/2011 08:54 | 24.6 |
| 01/26/2011 08:55 | 24.0 |

| | |
|------------------------|-----------|
| Group#-Channel# | G75-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/26/2011 09:46 | 25.3 |
| 01/26/2011 09:47 | 24.3 |
| 01/26/2011 09:48 | 25.1 |
| 01/26/2011 09:49 | 26.0 |
| 01/26/2011 09:50 | 24.7 |
| 01/26/2011 09:51 | 24.7 |
| 01/26/2011 09:52 | 24.7 |
| 01/26/2011 09:53 | 24.5 |
| 01/26/2011 09:54 | 23.0 |
| 01/26/2011 09:55 | 25.6 |
| 01/26/2011 09:56 | 24.6 |
| 01/26/2011 09:57 | 25.0 |
| 01/26/2011 09:58 | 25.1 |
| 01/26/2011 09:59 | 24.7 |
| 01/26/2011 10:00 | 25.4 |
| 01/26/2011 10:01 | 25.6 |
| 01/26/2011 10:02 | 25.9 |
| 01/26/2011 10:03 | 24.4 |
| 01/26/2011 10:04 | 26.0 |
| 01/26/2011 10:05 | 24.9 |
| 01/26/2011 10:06 | 26.0 |
| 01/26/2011 10:07 | 25.5 |
| 01/26/2011 10:08 | 26.0 |
| 01/26/2011 10:09 | 23.1 |
| 01/26/2011 10:10 | 26.3 |
| 01/26/2011 10:11 | 23.8 |
| 01/26/2011 10:12 | 25.3 |
| 01/26/2011 10:13 | 25.5 |
| 01/26/2011 10:14 | 25.9 |
| 01/26/2011 10:15 | 24.0 |
| 01/26/2011 10:16 | 25.5 |
| 01/26/2011 10:17 | 25.3 |
| 01/26/2011 10:18 | 25.6 |
| 01/26/2011 10:19 | 24.3 |
| 01/26/2011 10:20 | 21.4 |
| 01/26/2011 10:21 | 23.6 |
| 01/26/2011 10:22 | 25.1 |
| 01/26/2011 10:23 | 24.5 |
| 01/26/2011 10:24 | 24.4 |
| 01/26/2011 10:25 | 25.2 |
| 01/26/2011 10:26 | 25.2 |
| 01/26/2011 10:27 | 25.5 |
| 01/26/2011 10:28 | 25.3 |
| 01/26/2011 10:29 | 24.9 |
| 01/26/2011 10:30 | 25.4 |
| 01/26/2011 10:31 | 23.9 |
| 01/26/2011 10:32 | 24.2 |
| 01/26/2011 10:33 | 26.3 |
| 01/26/2011 10:34 | 25.8 |
| 01/26/2011 10:35 | 23.5 |

| | |
|------------------------|-----------|
| Group#-Channel# | G75-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/26/2011 10:36 | 25.1 |
| 01/26/2011 10:37 | 26.1 |
| 01/26/2011 10:38 | 26.9 |
| 01/26/2011 10:39 | 25.2 |
| 01/26/2011 10:40 | 25.4 |
| 01/26/2011 10:41 | 25.6 |
| 01/26/2011 10:42 | 24.5 |
| 01/26/2011 10:43 | 24.5 |
| 01/26/2011 10:44 | 24.3 |
| 01/26/2011 10:45 | 24.9 |
| 01/26/2011 10:46 | 24.8 |
| 01/26/2011 10:47 | 25.0 |
| 01/26/2011 10:48 | 25.3 |

| | |
|----------------------------|-----------|
| Period Average = | 25.0 |
| Period Max Value = | 28.1 |
| Period Min Value = | 19.5 |
| Period Totals = | 3.7737E+3 |
| Period % Recovery = | 100.0 |

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buckingham Road
Fort Myers, FL 33905

Data Group: U2_1 MIN DATA

Report Name: No Title

Start of Report: 01/26/2011 11:22

End of Report: 01/26/2011 13:53

Validation: Valid Data Only

Report Comments: run 2, Method 5/29

| | |
|-----------------|-----------|
| Group#-Channel# | G75-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/26/2011 11:22 | 26.3 |
| 01/26/2011 11:23 | 24.7 |
| 01/26/2011 11:24 | 23.8 |
| 01/26/2011 11:25 | 24.3 |
| 01/26/2011 11:26 | 26.7 |
| 01/26/2011 11:27 | 25.5 |
| 01/26/2011 11:28 | 26.8 |
| 01/26/2011 11:29 | 24.2 |
| 01/26/2011 11:30 | 25.2 |
| 01/26/2011 11:31 | 24.1 |
| 01/26/2011 11:32 | 25.2 |
| 01/26/2011 11:33 | 24.4 |
| 01/26/2011 11:34 | 25.1 |
| 01/26/2011 11:35 | 25.6 |
| 01/26/2011 11:36 | 25.3 |
| 01/26/2011 11:37 | 25.1 |
| 01/26/2011 11:38 | 25.2 |
| 01/26/2011 11:39 | 25.3 |
| 01/26/2011 11:40 | 25.8 |
| 01/26/2011 11:41 | 25.4 |
| 01/26/2011 11:42 | 24.2 |
| 01/26/2011 11:43 | 25.4 |
| 01/26/2011 11:44 | 25.3 |
| 01/26/2011 11:45 | 25.8 |
| 01/26/2011 11:46 | 24.9 |
| 01/26/2011 11:47 | 25.1 |
| 01/26/2011 11:48 | 25.1 |
| 01/26/2011 11:49 | 25.1 |
| 01/26/2011 11:50 | 24.9 |
| 01/26/2011 11:51 | 24.5 |
| 01/26/2011 11:52 | 24.6 |
| 01/26/2011 11:53 | 25.1 |
| 01/26/2011 11:54 | 24.7 |
| 01/26/2011 11:55 | 25.2 |
| 01/26/2011 11:56 | 24.8 |
| 01/26/2011 11:57 | 25.4 |
| 01/26/2011 11:58 | 25.4 |
| 01/26/2011 11:59 | 23.6 |

| | |
|------------------------|-----------|
| Group#-Channel# | G75-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/26/2011 12:00 | 25.4 |
| 01/26/2011 12:01 | 25.6 |
| 01/26/2011 12:02 | 25.7 |
| 01/26/2011 12:03 | 25.0 |
| 01/26/2011 12:04 | 25.8 |
| 01/26/2011 12:05 | 24.3 |
| 01/26/2011 12:06 | 24.9 |
| 01/26/2011 12:07 | 25.6 |
| 01/26/2011 12:08 | 22.1 |
| 01/26/2011 12:09 | 26.8 |
| 01/26/2011 12:10 | 24.0 |
| 01/26/2011 12:11 | 24.2 |
| 01/26/2011 12:12 | 26.5 |
| 01/26/2011 12:13 | 25.6 |
| 01/26/2011 12:14 | 25.0 |
| 01/26/2011 12:15 | 25.2 |
| 01/26/2011 12:16 | 24.0 |
| 01/26/2011 12:17 | 24.8 |
| 01/26/2011 12:18 | 25.3 |
| 01/26/2011 12:19 | 24.4 |
| 01/26/2011 12:20 | 25.3 |
| 01/26/2011 12:21 | 25.6 |
| 01/26/2011 12:22 | 24.8 |
| 01/26/2011 12:23 | 24.5 |
| 01/26/2011 12:24 | 24.5 |
| 01/26/2011 12:25 | 25.0 |
| 01/26/2011 12:26 | 25.5 |
| 01/26/2011 12:27 | 25.1 |
| 01/26/2011 12:28 | 24.5 |
| 01/26/2011 12:29 | 26.6 |
| 01/26/2011 12:30 | 24.2 |
| 01/26/2011 12:31 | 25.9 |
| 01/26/2011 12:32 | 25.2 |
| 01/26/2011 12:33 | 25.1 |
| 01/26/2011 12:34 | 25.5 |
| 01/26/2011 12:35 | 25.7 |
| 01/26/2011 12:36 | 23.9 |
| 01/26/2011 12:37 | 24.1 |
| 01/26/2011 12:38 | 25.9 |
| 01/26/2011 12:39 | 25.3 |
| 01/26/2011 12:40 | 24.3 |
| 01/26/2011 12:41 | 25.2 |
| 01/26/2011 12:42 | 25.4 |
| 01/26/2011 12:43 | 25.3 |
| 01/26/2011 12:44 | 24.9 |
| 01/26/2011 12:45 | 25.0 |
| 01/26/2011 12:46 | 24.2 |
| 01/26/2011 12:47 | 24.7 |
| 01/26/2011 12:48 | 24.8 |
| 01/26/2011 12:49 | 24.8 |

| | |
|-----------------|-----------|
| Group#-Channel# | G75-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/26/2011 12:50 | 25.1 |
| 01/26/2011 12:51 | 25.7 |
| 01/26/2011 12:52 | 25.0 |
| 01/26/2011 12:53 | 23.7 |
| 01/26/2011 12:54 | 26.1 |
| 01/26/2011 12:55 | 24.0 |
| 01/26/2011 12:56 | 25.7 |
| 01/26/2011 12:57 | 25.0 |
| 01/26/2011 12:58 | 25.5 |
| 01/26/2011 12:59 | 24.5 |
| 01/26/2011 13:00 | 26.0 |
| 01/26/2011 13:01 | 23.9 |
| 01/26/2011 13:02 | 26.5 |
| 01/26/2011 13:03 | 23.8 |
| 01/26/2011 13:04 | 25.2 |
| 01/26/2011 13:05 | 24.8 |
| 01/26/2011 13:06 | 26.2 |
| 01/26/2011 13:07 | 24.9 |
| 01/26/2011 13:08 | 24.8 |
| 01/26/2011 13:09 | 25.0 |
| 01/26/2011 13:10 | 24.9 |
| 01/26/2011 13:11 | 24.9 |
| 01/26/2011 13:12 | 24.9 |
| 01/26/2011 13:13 | 24.8 |
| 01/26/2011 13:14 | 25.2 |
| 01/26/2011 13:15 | 25.2 |
| 01/26/2011 13:16 | 25.1 |
| 01/26/2011 13:17 | 25.8 |
| 01/26/2011 13:18 | 24.6 |
| 01/26/2011 13:19 | 25.6 |
| 01/26/2011 13:20 | 24.7 |
| 01/26/2011 13:21 | 25.2 |
| 01/26/2011 13:22 | 26.1 |
| 01/26/2011 13:23 | 25.0 |
| 01/26/2011 13:24 | 25.6 |
| 01/26/2011 13:25 | 24.6 |
| 01/26/2011 13:26 | 24.8 |
| 01/26/2011 13:27 | 24.3 |
| 01/26/2011 13:28 | 25.1 |
| 01/26/2011 13:29 | 25.2 |
| 01/26/2011 13:30 | 24.5 |
| 01/26/2011 13:31 | 21.3 |
| 01/26/2011 13:32 | 25.1 |
| 01/26/2011 13:33 | 26.1 |
| 01/26/2011 13:34 | 25.7 |
| 01/26/2011 13:35 | 25.4 |
| 01/26/2011 13:36 | 25.0 |
| 01/26/2011 13:37 | 25.0 |
| 01/26/2011 13:38 | 25.2 |
| 01/26/2011 13:39 | 25.5 |

| | |
|-----------------|-----------|
| Group#-Channel# | G75-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/26/2011 13:40 | 24.3 |
| 01/26/2011 13:41 | 25.3 |
| 01/26/2011 13:42 | 24.4 |
| 01/26/2011 13:43 | 26.4 |
| 01/26/2011 13:44 | 25.7 |
| 01/26/2011 13:45 | 25.1 |
| 01/26/2011 13:46 | 24.7 |
| 01/26/2011 13:47 | 25.6 |
| 01/26/2011 13:48 | 24.7 |
| 01/26/2011 13:49 | 25.5 |
| 01/26/2011 13:50 | 23.9 |
| 01/26/2011 13:51 | 24.3 |
| 01/26/2011 13:52 | 26.5 |
| 01/26/2011 13:53 | 24.4 |

| | |
|---------------------|-----------|
| Period Average = | 25.0 |
| Period Max Value = | 26.8 |
| Period Min Value = | 21.3 |
| Period Totals = | 3.8067E+3 |
| Period % Recovery = | 100.0 |

Data Summary Report

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: U2_1 MIN DATA

Report Name: No Title

Start of Report: 01/26/2011 14:22

End of Report: 01/26/2011 16:44

Report Comments: run 3, Method 5/29



Lee County Solid Waste
Resource Recovery Facility

Validation: Valid Data Only

| | |
|-----------------|-----------|
| Group#-Channel# | G75-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/26/2011 14:22 | 24.5 |
| 01/26/2011 14:23 | 24.1 |
| 01/26/2011 14:24 | 24.1 |
| 01/26/2011 14:25 | 24.0 |
| 01/26/2011 14:26 | 24.8 |
| 01/26/2011 14:27 | 25.7 |
| 01/26/2011 14:28 | 24.1 |
| 01/26/2011 14:29 | 25.5 |
| 01/26/2011 14:30 | 25.4 |
| 01/26/2011 14:31 | 24.8 |
| 01/26/2011 14:32 | 25.1 |
| 01/26/2011 14:33 | 25.8 |
| 01/26/2011 14:34 | 24.6 |
| 01/26/2011 14:35 | 25.0 |
| 01/26/2011 14:36 | 25.4 |
| 01/26/2011 14:37 | 25.1 |
| 01/26/2011 14:38 | 24.8 |
| 01/26/2011 14:39 | 24.8 |
| 01/26/2011 14:40 | 25.5 |
| 01/26/2011 14:41 | 25.1 |
| 01/26/2011 14:42 | 25.0 |
| 01/26/2011 14:43 | 24.7 |
| 01/26/2011 14:44 | 25.7 |
| 01/26/2011 14:45 | 25.1 |
| 01/26/2011 14:46 | 25.0 |
| 01/26/2011 14:47 | 24.7 |
| 01/26/2011 14:48 | 24.3 |
| 01/26/2011 14:49 | 24.6 |
| 01/26/2011 14:50 | 22.1 |
| 01/26/2011 14:51 | 26.1 |
| 01/26/2011 14:52 | 25.3 |
| 01/26/2011 14:53 | 25.0 |
| 01/26/2011 14:54 | 24.5 |
| 01/26/2011 14:55 | 24.1 |
| 01/26/2011 14:56 | 25.3 |
| 01/26/2011 14:57 | 25.1 |
| 01/26/2011 14:58 | 24.9 |
| 01/26/2011 14:59 | 24.8 |

| | |
|------------------------|-----------|
| Group#-Channel# | G75-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/26/2011 15:00 | 25.4 |
| 01/26/2011 15:01 | 26.5 |
| 01/26/2011 15:02 | 24.1 |
| 01/26/2011 15:03 | 26.1 |
| 01/26/2011 15:04 | 26.5 |
| 01/26/2011 15:05 | 23.8 |
| 01/26/2011 15:06 | 24.6 |
| 01/26/2011 15:07 | 24.6 |
| 01/26/2011 15:08 | 25.7 |
| 01/26/2011 15:09 | 24.8 |
| 01/26/2011 15:10 | 24.9 |
| 01/26/2011 15:11 | 24.9 |
| 01/26/2011 15:12 | 25.2 |
| 01/26/2011 15:13 | 24.3 |
| 01/26/2011 15:14 | 24.5 |
| 01/26/2011 15:15 | 25.0 |
| 01/26/2011 15:16 | 25.0 |
| 01/26/2011 15:17 | 24.6 |
| 01/26/2011 15:18 | 24.1 |
| 01/26/2011 15:19 | 26.0 |
| 01/26/2011 15:20 | 25.5 |
| 01/26/2011 15:21 | 26.1 |
| 01/26/2011 15:22 | 24.4 |
| 01/26/2011 15:23 | 25.3 |
| 01/26/2011 15:24 | 24.7 |
| 01/26/2011 15:25 | 25.4 |
| 01/26/2011 15:26 | 25.2 |
| 01/26/2011 15:27 | 25.2 |
| 01/26/2011 15:28 | 24.5 |
| 01/26/2011 15:29 | 24.7 |
| 01/26/2011 15:30 | 25.1 |
| 01/26/2011 15:31 | 24.3 |
| 01/26/2011 15:32 | 25.1 |
| 01/26/2011 15:33 | 24.0 |
| 01/26/2011 15:34 | 24.3 |
| 01/26/2011 15:35 | 25.6 |
| 01/26/2011 15:36 | 24.8 |
| 01/26/2011 15:37 | 24.9 |
| 01/26/2011 15:38 | 24.9 |
| 01/26/2011 15:39 | 25.2 |
| 01/26/2011 15:40 | 25.1 |
| 01/26/2011 15:41 | 24.9 |
| 01/26/2011 15:42 | 27.1 |
| 01/26/2011 15:43 | 26.1 |
| 01/26/2011 15:44 | 24.8 |
| 01/26/2011 15:45 | 24.8 |
| 01/26/2011 15:46 | 25.0 |
| 01/26/2011 15:47 | 25.4 |
| 01/26/2011 15:48 | 25.0 |
| 01/26/2011 15:49 | 25.3 |

| | |
|------------------------|-----------|
| Group#-Channel# | G75-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/26/2011 15:50 | 24.2 |
| 01/26/2011 15:51 | 26.1 |
| 01/26/2011 15:52 | 25.5 |
| 01/26/2011 15:53 | 24.3 |
| 01/26/2011 15:54 | 25.8 |
| 01/26/2011 15:55 | 25.0 |
| 01/26/2011 15:56 | 25.4 |
| 01/26/2011 15:57 | 24.5 |
| 01/26/2011 15:58 | 23.7 |
| 01/26/2011 15:59 | 24.7 |
| 01/26/2011 16:00 | 25.0 |
| 01/26/2011 16:01 | 24.2 |
| 01/26/2011 16:02 | 24.7 |
| 01/26/2011 16:03 | 25.1 |
| 01/26/2011 16:04 | 24.7 |
| 01/26/2011 16:05 | 24.3 |
| 01/26/2011 16:06 | 25.8 |
| 01/26/2011 16:07 | 24.9 |
| 01/26/2011 16:08 | 25.6 |
| 01/26/2011 16:09 | 25.0 |
| 01/26/2011 16:10 | 25.0 |
| 01/26/2011 16:11 | 25.2 |
| 01/26/2011 16:12 | 24.4 |
| 01/26/2011 16:13 | 24.7 |
| 01/26/2011 16:14 | 26.5 |
| 01/26/2011 16:15 | 24.9 |
| 01/26/2011 16:16 | 24.4 |
| 01/26/2011 16:17 | 25.3 |
| 01/26/2011 16:18 | 25.1 |
| 01/26/2011 16:19 | 25.1 |
| 01/26/2011 16:20 | 24.9 |
| 01/26/2011 16:21 | 24.4 |
| 01/26/2011 16:22 | 24.8 |
| 01/26/2011 16:23 | 25.1 |
| 01/26/2011 16:24 | 25.1 |
| 01/26/2011 16:25 | 24.8 |
| 01/26/2011 16:26 | 25.1 |
| 01/26/2011 16:27 | 24.6 |
| 01/26/2011 16:28 | 25.0 |
| 01/26/2011 16:29 | 25.3 |
| 01/26/2011 16:30 | 25.3 |
| 01/26/2011 16:31 | 24.6 |
| 01/26/2011 16:32 | 24.2 |
| 01/26/2011 16:33 | 25.4 |
| 01/26/2011 16:34 | 25.8 |
| 01/26/2011 16:35 | 25.6 |
| 01/26/2011 16:36 | 25.4 |
| 01/26/2011 16:37 | 25.5 |
| 01/26/2011 16:38 | 24.8 |
| 01/26/2011 16:39 | 24.4 |

| | |
|------------------------|-----------|
| Group#-Channel# | G75-C40 |
| Long Descrip. | 1MIN CARB |
| Short Descrip. | CARB INJ |
| Units | #/hr |
| Range | 0-75 |

| | |
|------------------|------|
| 01/26/2011 16:40 | 25.3 |
| 01/26/2011 16:41 | 25.3 |
| 01/26/2011 16:42 | 25.1 |
| 01/26/2011 16:43 | 25.5 |
| 01/26/2011 16:44 | 24.8 |

| | |
|----------------------------|-----------|
| Period Average = | 25.0 |
| Period Max Value = | 27.1 |
| Period Min Value = | 22.1 |
| Period Totals = | 3.5730E+3 |
| Period % Recovery = | 100.0 |

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buckingham Road
Fort Myers, FL 33905

Data Group: U2_1 MIN DATA

Report Name: No Title

Start of Report: 01/24/2011 08:35

End of Report: 01/24/2011 12:52

Validation: Valid Data Only

Report Comments: run 1, Method 23

| Group#-Channel# | G75-C40 | G75-C35 | G75-C37 |
|------------------|-----------|-----------|-----------|
| Long Descrip. | 1MIN CARB | 1MIN STEA | 1MIN BAGH |
| Short Descrip. | CARB INJ | STEAM FLO | BAGH TEMP |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-75 | 0-250 | 100-600 |
| 01/24/2011 08:35 | 24.9 | 160.7 | 289 |
| 01/24/2011 08:36 | 26.4 | 160.9 | 288 |
| 01/24/2011 08:37 | 26.0 | 160.7 | 288 |
| 01/24/2011 08:38 | 26.3 | 160.9 | 288 |
| 01/24/2011 08:39 | 24.8 | 161.8 | 288 |
| 01/24/2011 08:40 | 24.7 | 162.2 | 289 |
| 01/24/2011 08:41 | 25.0 | 162.2 | 289 |
| 01/24/2011 08:42 | 25.8 | 162.5 | 289 |
| 01/24/2011 08:43 | 24.2 | 162.5 | 289 |
| 01/24/2011 08:44 | 26.0 | 161.0 | 289 |
| 01/24/2011 08:45 | 26.1 | 159.9 | 287 |
| 01/24/2011 08:46 | 25.2 | 159.4 | 288 |
| 01/24/2011 08:47 | 23.6 | 158.7 | 288 |
| 01/24/2011 08:48 | 24.4 | 158.1 | 288 |
| 01/24/2011 08:49 | 24.9 | 157.7 | 290 |
| 01/24/2011 08:50 | 24.9 | 157.9 | 290 |
| 01/24/2011 08:51 | 24.7 | 157.6 | 291 |
| 01/24/2011 08:52 | 24.8 | 157.8 | 291 |
| 01/24/2011 08:53 | 25.1 | 158.0 | 291 |
| 01/24/2011 08:54 | 25.1 | 157.8 | 291 |
| 01/24/2011 08:55 | 24.6 | 158.8 | 291 |
| 01/24/2011 08:56 | 24.8 | 160.4 | 291 |
| 01/24/2011 08:57 | 24.7 | 163.1 | 291 |
| 01/24/2011 08:58 | 25.1 | 165.3 | 291 |
| 01/24/2011 08:59 | 24.8 | 166.8 | 291 |
| 01/24/2011 09:00 | 26.8 | 167.3 | 291 |
| 01/24/2011 09:01 | 25.2 | 167.1 | 291 |
| 01/24/2011 09:02 | 25.1 | 166.4 | 291 |
| 01/24/2011 09:03 | 25.1 | 164.4 | 290 |
| 01/24/2011 09:04 | 24.2 | 162.5 | 289 |
| 01/24/2011 09:05 | 25.3 | 162.8 | 288 |
| 01/24/2011 09:06 | 24.4 | 162.7 | 287 |
| 01/24/2011 09:07 | 24.4 | 162.1 | 287 |
| 01/24/2011 09:08 | 25.3 | 162.1 | 288 |
| 01/24/2011 09:09 | 25.6 | 162.0 | 288 |
| 01/24/2011 09:10 | 24.7 | 161.4 | 289 |
| 01/24/2011 09:11 | 25.4 | 160.7 | 289 |
| 01/24/2011 09:12 | 23.9 | 160.0 | 288 |

| Group#-Channel# | G75-C40 | G75-C35 | G75-C37 |
|-----------------|-----------|-----------|-----------|
| Long Descrip. | 1MIN CARB | 1MIN STEA | 1MIN BAGH |
| Short Descrip. | CARB INJ | STEAM FLO | BAGH TEMP |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-75 | 0-250 | 100-600 |

| | | | |
|------------------|------|-------|-----|
| 01/24/2011 09:13 | 24.5 | 159.4 | 288 |
| 01/24/2011 09:14 | 24.6 | 159.0 | 288 |
| 01/24/2011 09:15 | 24.5 | 159.4 | 289 |
| 01/24/2011 09:16 | 24.2 | 158.9 | 289 |
| 01/24/2011 09:17 | 25.4 | 158.2 | 289 |
| 01/24/2011 09:18 | 24.8 | 158.2 | 290 |
| 01/24/2011 09:19 | 25.3 | 159.1 | 291 |
| 01/24/2011 09:20 | 25.0 | 160.0 | 291 |
| 01/24/2011 09:21 | 25.0 | 160.4 | 290 |
| 01/24/2011 09:22 | 26.1 | 161.0 | 290 |
| 01/24/2011 09:23 | 25.7 | 162.1 | 289 |
| 01/24/2011 09:24 | 25.6 | 162.2 | 289 |
| 01/24/2011 09:25 | 24.8 | 161.5 | 289 |
| 01/24/2011 09:26 | 24.9 | 159.9 | 289 |
| 01/24/2011 09:27 | 25.7 | 159.6 | 290 |
| 01/24/2011 09:28 | 25.1 | 159.8 | 290 |
| 01/24/2011 09:29 | 25.1 | 160.1 | 290 |
| 01/24/2011 09:30 | 25.3 | 161.3 | 289 |
| 01/24/2011 09:31 | 24.9 | 162.0 | 289 |
| 01/24/2011 09:32 | 25.6 | 163.1 | 289 |
| 01/24/2011 09:33 | 24.1 | 164.1 | 289 |
| 01/24/2011 09:34 | 25.9 | 163.0 | 289 |
| 01/24/2011 09:35 | 24.3 | 161.4 | 289 |
| 01/24/2011 09:36 | 24.3 | 160.2 | 289 |
| 01/24/2011 09:37 | 23.7 | 159.1 | 289 |
| 01/24/2011 09:38 | 24.4 | 158.9 | 289 |
| 01/24/2011 09:39 | 24.3 | 159.0 | 289 |
| 01/24/2011 09:40 | 25.2 | 160.9 | 288 |
| 01/24/2011 09:41 | 25.5 | 162.4 | 288 |
| 01/24/2011 09:42 | 24.5 | 161.4 | 288 |
| 01/24/2011 09:43 | 24.8 | 161.1 | 289 |
| 01/24/2011 09:44 | 25.2 | 159.9 | 289 |
| 01/24/2011 09:45 | 25.5 | 159.6 | 290 |
| 01/24/2011 09:46 | 27.1 | 159.6 | 290 |
| 01/24/2011 09:47 | 24.8 | 160.0 | 289 |
| 01/24/2011 09:48 | 25.6 | 159.8 | 289 |
| 01/24/2011 09:49 | 25.2 | 159.5 | 289 |
| 01/24/2011 09:50 | 25.4 | 158.8 | 288 |
| 01/24/2011 09:51 | 24.4 | 159.3 | 289 |
| 01/24/2011 09:52 | 21.7 | 158.6 | 289 |
| 01/24/2011 09:53 | 26.2 | 157.5 | 290 |
| 01/24/2011 09:54 | 25.3 | 156.5 | 290 |
| 01/24/2011 09:55 | 26.0 | 155.7 | 289 |
| 01/24/2011 09:56 | 25.7 | 154.5 | 289 |
| 01/24/2011 09:57 | 25.2 | 152.8 | 289 |
| 01/24/2011 09:58 | 25.1 | 152.5 | 289 |
| 01/24/2011 09:59 | 26.2 | 153.2 | 288 |
| 01/24/2011 10:00 | 24.9 | 154.5 | 289 |
| 01/24/2011 10:01 | 25.4 | 155.4 | 290 |
| 01/24/2011 10:02 | 25.0 | 156.7 | 291 |

| Group#-Channel# | G75-C40 | G75-C35 | G75-C37 |
|------------------|-----------|-----------|-----------|
| Long Descrip. | 1MIN CARB | 1MIN STEA | 1MIN BAGH |
| Short Descrip. | CARB INJ | STEAM FLO | BAGH TEMP |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-75 | 0-250 | 100-600 |
| 01/24/2011 10:03 | 25.1 | 158.1 | 291 |
| 01/24/2011 10:04 | 26.4 | 159.9 | 291 |
| 01/24/2011 10:05 | 24.4 | 162.1 | 291 |
| 01/24/2011 10:06 | 25.0 | 163.8 | 291 |
| 01/24/2011 10:07 | 25.4 | 164.1 | 290 |
| 01/24/2011 10:08 | 24.8 | 163.0 | 288 |
| 01/24/2011 10:09 | 24.7 | 162.1 | 288 |
| 01/24/2011 10:10 | 26.0 | 161.3 | 287 |
| 01/24/2011 10:11 | 24.5 | 159.9 | 288 |
| 01/24/2011 10:12 | 24.7 | 158.4 | 288 |
| 01/24/2011 10:13 | 26.0 | 157.3 | 289 |
| 01/24/2011 10:14 | 25.4 | 156.5 | 289 |
| 01/24/2011 10:15 | 24.8 | 154.7 | 289 |
| 01/24/2011 10:16 | 25.5 | 152.7 | 289 |
| 01/24/2011 10:17 | 25.0 | 150.9 | 288 |
| 01/24/2011 10:18 | 25.2 | 150.8 | 288 |
| 01/24/2011 10:19 | 25.8 | 151.6 | 288 |
| 01/24/2011 10:20 | 27.0 | 153.7 | 289 |
| 01/24/2011 10:21 | 25.4 | 156.1 | 290 |
| 01/24/2011 10:22 | 27.5 | 158.9 | 291 |
| 01/24/2011 10:23 | 25.5 | 161.3 | 291 |
| 01/24/2011 10:24 | 25.6 | 162.2 | 290 |
| 01/24/2011 10:25 | 24.9 | 161.8 | 289 |
| 01/24/2011 10:26 | 24.6 | 161.2 | 288 |
| 01/24/2011 10:27 | 24.4 | 160.3 | 288 |
| 01/24/2011 10:28 | 26.4 | 160.6 | 289 |
| 01/24/2011 10:29 | 23.9 | 160.7 | 289 |
| 01/24/2011 10:30 | 25.2 | 160.8 | 290 |
| 01/24/2011 10:31 | 25.9 | 161.0 | 291 |
| 01/24/2011 10:32 | 24.7 | 160.6 | 291 |
| 01/24/2011 10:33 | 25.7 | 160.4 | 290 |
| 01/24/2011 10:34 | 25.1 | 159.8 | 290 |
| 01/24/2011 10:35 | 25.2 | 158.5 | 290 |
| 01/24/2011 10:36 | 25.6 | 156.8 | 290 |
| 01/24/2011 10:37 | 24.1 | 155.5 | 290 |
| 01/24/2011 10:38 | 25.6 | 154.5 | 291 |
| 01/24/2011 10:39 | 25.5 | 154.2 | 291 |
| 01/24/2011 10:40 | 25.1 | 154.6 | 291 |
| 01/24/2011 10:41 | 24.8 | 153.7 | 291 |
| 01/24/2011 10:42 | 25.1 | 153.2 | 290 |
| 01/24/2011 10:43 | 26.3 | 154.3 | 290 |
| 01/24/2011 10:44 | 26.7 | 156.3 | 290 |
| 01/24/2011 10:45 | 26.7 | 159.1 | 291 |
| 01/24/2011 10:46 | 26.3 | 161.3 | 292 |
| 01/24/2011 10:47 | 24.4 | 162.5 | 292 |
| 01/24/2011 10:48 | 24.0 | 163.0 | 293 |
| 01/24/2011 10:49 | 24.5 | 161.9 | 292 |
| 01/24/2011 10:50 | 26.1 | 161.6 | 291 |
| 01/24/2011 10:51 | 24.3 | 161.8 | 290 |
| 01/24/2011 10:52 | 25.0 | 162.3 | 289 |

| Group#-Channel# | G75-C40 | G75-C35 | G75-C37 |
|-----------------|-----------|-----------|-----------|
| Long Descrip. | 1MIN CARB | 1MIN STEA | 1MIN BAGH |
| Short Descrip. | CARB INJ | STEAM FLO | BAGH TEMP |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-75 | 0-250 | 100-600 |

| | | | |
|------------------|------|-------|-----|
| 01/24/2011 10:53 | 24.8 | 162.3 | 288 |
| 01/24/2011 10:54 | 25.3 | 161.8 | 287 |
| 01/24/2011 10:55 | 27.0 | 162.2 | 288 |
| 01/24/2011 10:56 | 25.1 | 161.7 | 288 |
| 01/24/2011 10:57 | 25.0 | 162.3 | 289 |
| 01/24/2011 10:58 | 24.3 | 162.1 | 289 |
| 01/24/2011 10:59 | 25.6 | 162.4 | 287 |
| 01/24/2011 11:00 | 25.4 | 162.2 | 287 |
| 01/24/2011 11:01 | 25.2 | 162.6 | 287 |
| 01/24/2011 11:02 | 26.2 | 164.3 | 288 |
| 01/24/2011 11:03 | 25.1 | 164.2 | 288 |
| 01/24/2011 11:04 | 26.0 | 162.8 | 288 |
| 01/24/2011 11:05 | 27.0 | 162.0 | 288 |
| 01/24/2011 11:06 | 24.5 | 162.1 | 288 |
| 01/24/2011 11:07 | 26.0 | 160.8 | 289 |
| 01/24/2011 11:08 | 23.5 | 159.7 | 289 |
| 01/24/2011 11:09 | 27.2 | 160.9 | 289 |
| 01/24/2011 11:10 | 25.2 | 161.8 | 288 |
| 01/24/2011 11:11 | 25.8 | 161.3 | 288 |
| 01/24/2011 11:12 | 23.7 | 160.8 | 289 |
| 01/24/2011 11:13 | 24.9 | 161.8 | 291 |
| 01/24/2011 11:14 | 27.0 | 162.2 | 293 |
| 01/24/2011 11:15 | 27.2 | 162.0 | 293 |
| 01/24/2011 11:16 | 24.5 | 160.9 | 293 |
| 01/24/2011 11:17 | 25.5 | 160.7 | 292 |
| 01/24/2011 11:18 | 26.3 | 161.2 | 291 |
| 01/24/2011 11:19 | 25.4 | 161.6 | 291 |
| 01/24/2011 11:20 | 26.5 | 160.5 | 290 |
| 01/24/2011 11:21 | 23.8 | 161.6 | 290 |
| 01/24/2011 11:22 | 24.7 | 163.0 | 291 |
| 01/24/2011 11:23 | 23.8 | 161.1 | 291 |
| 01/24/2011 11:24 | 26.4 | 158.7 | 291 |
| 01/24/2011 11:25 | 25.3 | 159.2 | 293 |
| 01/24/2011 11:26 | 25.5 | 160.5 | 295 |
| 01/24/2011 11:27 | 26.2 | 160.3 | 295 |
| 01/24/2011 11:28 | 26.3 | 159.2 | 292 |
| 01/24/2011 11:29 | 26.9 | 159.7 | 287 |
| 01/24/2011 11:30 | 22.2 | 159.4 | 283 |
| 01/24/2011 11:31 | 26.0 | 158.7 | 280 |
| 01/24/2011 11:32 | 25.8 | 160.5 | 279 |
| 01/24/2011 11:33 | 26.5 | 160.9 | 280 |
| 01/24/2011 11:34 | 25.5 | 159.5 | 280 |
| 01/24/2011 11:35 | 28.7 | 159.0 | 282 |
| 01/24/2011 11:36 | 21.9 | 158.8 | 284 |
| 01/24/2011 11:37 | 24.7 | 158.1 | 284 |
| 01/24/2011 11:38 | 25.1 | 160.1 | 285 |
| 01/24/2011 11:39 | 26.5 | 160.9 | 286 |
| 01/24/2011 11:40 | 26.7 | 158.3 | 286 |
| 01/24/2011 11:41 | 25.1 | 156.4 | 287 |
| 01/24/2011 11:42 | 23.0 | 156.5 | 288 |

| Group#-Channel# | G75-C40 | G75-C35 | G75-C37 |
|------------------|-----------|-----------|-----------|
| Long Descrip. | 1MIN CARB | 1MIN STEA | 1MIN BAGH |
| Short Descrip. | CARB INJ | STEAM FLO | BAGH TEMP |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-75 | 0-250 | 100-600 |
| 01/24/2011 11:43 | 25.0 | 157.0 | 289 |
| 01/24/2011 11:44 | 25.8 | 157.1 | 289 |
| 01/24/2011 11:45 | 26.7 | 156.7 | 288 |
| 01/24/2011 11:46 | 26.4 | 156.4 | 288 |
| 01/24/2011 11:47 | 25.4 | 157.1 | 289 |
| 01/24/2011 11:48 | 24.0 | 157.8 | 289 |
| 01/24/2011 11:49 | 22.7 | 157.4 | 289 |
| 01/24/2011 11:50 | 25.5 | 156.8 | 290 |
| 01/24/2011 11:51 | 25.8 | 156.2 | 291 |
| 01/24/2011 11:52 | 25.6 | 156.8 | 291 |
| 01/24/2011 11:53 | 25.7 | 156.4 | 291 |
| 01/24/2011 11:54 | 26.2 | 156.6 | 291 |
| 01/24/2011 11:55 | 25.5 | 156.6 | 290 |
| 01/24/2011 11:56 | 25.5 | 155.8 | 290 |
| 01/24/2011 11:57 | 25.8 | 154.4 | 290 |
| 01/24/2011 11:58 | 26.2 | 153.5 | 290 |
| 01/24/2011 11:59 | 22.0 | 153.3 | 291 |
| 01/24/2011 12:00 | 24.3 | 153.7 | 292 |
| 01/24/2011 12:01 | 24.0 | 153.9 | 292 |
| 01/24/2011 12:02 | 25.5 | 154.0 | 291 |
| 01/24/2011 12:03 | 24.8 | 155.7 | 291 |
| 01/24/2011 12:04 | 26.5 | 159.8 | 292 |
| 01/24/2011 12:05 | 24.9 | 164.2 | 292 |
| 01/24/2011 12:06 | 25.9 | 167.7 | 292 |
| 01/24/2011 12:07 | 25.8 | 170.2 | 292 |
| 01/24/2011 12:08 | 24.9 | 171.4 | 292 |
| 01/24/2011 12:09 | 25.8 | 171.4 | 292 |
| 01/24/2011 12:10 | 25.4 | 170.2 | 291 |
| 01/24/2011 12:11 | 25.2 | 167.6 | 289 |
| 01/24/2011 12:12 | 24.5 | 164.5 | 287 |
| 01/24/2011 12:13 | 24.7 | 161.7 | 286 |
| 01/24/2011 12:14 | 25.8 | 160.5 | 285 |
| 01/24/2011 12:15 | 24.2 | 159.3 | 286 |
| 01/24/2011 12:16 | 24.2 | 160.6 | 287 |
| 01/24/2011 12:17 | 25.0 | 162.4 | 288 |
| 01/24/2011 12:18 | 24.2 | 162.1 | 294 |
| 01/24/2011 12:19 | 25.9 | 161.4 | 300 |
| 01/24/2011 12:20 | 25.2 | 161.1 | 297 |
| 01/24/2011 12:21 | 26.8 | 160.3 | 290 |
| 01/24/2011 12:22 | 24.9 | 159.9 | 285 |
| 01/24/2011 12:23 | 25.8 | 159.9 | 282 |
| 01/24/2011 12:24 | 24.3 | 160.5 | 280 |
| 01/24/2011 12:25 | 25.5 | 161.0 | 280 |
| 01/24/2011 12:26 | 26.2 | 159.8 | 280 |
| 01/24/2011 12:27 | 25.7 | 158.8 | 282 |
| 01/24/2011 12:28 | 23.6 | 160.1 | 283 |
| 01/24/2011 12:29 | 25.6 | 161.6 | 286 |
| 01/24/2011 12:30 | 27.8 | 161.5 | 287 |
| 01/24/2011 12:31 | 27.1 | 160.5 | 288 |
| 01/24/2011 12:32 | 26.6 | 159.9 | 288 |

| Group#-Channel# | G75-C40 | G75-C35 | G75-C37 |
|----------------------------|-----------|-----------|-----------|
| Long Descrip. | 1MIN CARB | 1MIN STEA | 1MIN BAGH |
| Short Descrip. | CARB INJ | STEAM FLO | BAGH TEMP |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-75 | 0-250 | 100-600 |
| 01/24/2011 12:33 | 25.0 | 159.2 | 288 |
| 01/24/2011 12:34 | 24.8 | 158.9 | 289 |
| 01/24/2011 12:35 | 24.8 | 158.8 | 289 |
| 01/24/2011 12:36 | 24.7 | 157.7 | 291 |
| 01/24/2011 12:37 | 24.6 | 156.6 | 291 |
| 01/24/2011 12:38 | 25.5 | 155.2 | 292 |
| 01/24/2011 12:39 | 25.0 | 153.9 | 291 |
| 01/24/2011 12:40 | 23.9 | 152.8 | 290 |
| 01/24/2011 12:41 | 28.4 | 151.5 | 289 |
| 01/24/2011 12:42 | 24.7 | 151.4 | 289 |
| 01/24/2011 12:43 | 26.3 | 151.4 | 290 |
| 01/24/2011 12:44 | 26.4 | 151.5 | 290 |
| 01/24/2011 12:45 | 22.1 | 152.8 | 292 |
| 01/24/2011 12:46 | 26.3 | 155.8 | 293 |
| 01/24/2011 12:47 | 24.9 | 160.3 | 294 |
| 01/24/2011 12:48 | 26.2 | 164.5 | 294 |
| 01/24/2011 12:49 | 25.2 | 167.2 | 293 |
| 01/24/2011 12:50 | 24.0 | 167.5 | 292 |
| 01/24/2011 12:51 | 28.2 | 166.1 | 291 |
| 01/24/2011 12:52 | 23.4 | 163.5 | 290 |
| Period Average = | 25.2 | 159.8 | 289 |
| Period Max Value = | 28.7 | 171.4 | 300 |
| Period Min Value = | 21.7 | 150.8 | 279 |
| Period Totals = | 6.5137E+3 | 4.1218E+4 | 7.4613E+4 |
| Period % Recovery = | 100.0 | 100.0 | 100.0 |

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buckingham Road
Fort Myers, FL 33905

Data Group: U2_1 MIN DATA
Report Name: No Title
Start of Report: 01/24/2011 13:17
End of Report: 01/24/2011 17:23
Report Comments: run 2, Method 23

Validation: Valid Data Only

| Group#-Channel# | G75-C40 | G75-C35 | G75-C37 |
|------------------|-----------|-----------|-----------|
| Long Descrip. | 1MIN CARB | 1MIN STEA | 1MIN BAGH |
| Short Descrip. | CARB INJ | STEAM FLO | BAGH TEMP |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-75 | 0-250 | 100-600 |
| 01/24/2011 13:17 | 27.2 | 161.1 | 289 |
| 01/24/2011 13:18 | 24.2 | 161.1 | 289 |
| 01/24/2011 13:19 | 25.7 | 160.1 | 289 |
| 01/24/2011 13:20 | 24.2 | 159.0 | 289 |
| 01/24/2011 13:21 | 24.4 | 159.4 | 289 |
| 01/24/2011 13:22 | 26.3 | 159.6 | 289 |
| 01/24/2011 13:23 | 24.2 | 159.5 | 289 |
| 01/24/2011 13:24 | 25.6 | 159.7 | 288 |
| 01/24/2011 13:25 | 24.9 | 159.1 | 288 |
| 01/24/2011 13:26 | 26.2 | 159.4 | 287 |
| 01/24/2011 13:27 | 26.7 | 159.4 | 287 |
| 01/24/2011 13:28 | 24.3 | 159.9 | 288 |
| 01/24/2011 13:29 | 25.3 | 159.1 | 289 |
| 01/24/2011 13:30 | 25.0 | 159.1 | 289 |
| 01/24/2011 13:31 | 25.9 | 160.3 | 289 |
| 01/24/2011 13:32 | 26.0 | 159.3 | 288 |
| 01/24/2011 13:33 | 24.3 | 158.6 | 288 |
| 01/24/2011 13:34 | 25.0 | 157.1 | 287 |
| 01/24/2011 13:35 | 24.9 | 155.7 | 287 |
| 01/24/2011 13:36 | 23.3 | 154.3 | 288 |
| 01/24/2011 13:37 | 26.3 | 152.8 | 289 |
| 01/24/2011 13:38 | 26.8 | 151.6 | 289 |
| 01/24/2011 13:39 | 23.9 | 150.5 | 289 |
| 01/24/2011 13:40 | 28.0 | 150.4 | 290 |
| 01/24/2011 13:41 | 25.0 | 151.3 | 290 |
| 01/24/2011 13:42 | 22.5 | 150.9 | 290 |
| 01/24/2011 13:43 | 25.7 | 151.2 | 289 |
| 01/24/2011 13:44 | 25.7 | 152.4 | 289 |
| 01/24/2011 13:45 | 23.4 | 154.4 | 290 |
| 01/24/2011 13:46 | 25.0 | 157.2 | 291 |
| 01/24/2011 13:47 | 26.1 | 160.3 | 292 |
| 01/24/2011 13:48 | 27.2 | 163.1 | 293 |
| 01/24/2011 13:49 | 24.0 | 165.3 | 294 |
| 01/24/2011 13:50 | 27.3 | 166.5 | 294 |
| 01/24/2011 13:51 | 25.9 | 167.1 | 293 |
| 01/24/2011 13:52 | 24.7 | 167.6 | 291 |
| 01/24/2011 13:53 | 23.9 | 167.4 | 290 |
| 01/24/2011 13:54 | 27.1 | 165.4 | 288 |

| Group#-Channel# | G75-C40 | G75-C35 | G75-C37 |
|-----------------|-----------|-----------|-----------|
| Long Descrip. | 1MIN CARB | 1MIN STEA | 1MIN BAGH |
| Short Descrip. | CARB INJ | STEAM FLO | BAGH TEMP |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-75 | 0-250 | 100-600 |

| | | | |
|------------------|------|-------|-----|
| 01/24/2011 13:55 | 25.5 | 162.5 | 288 |
| 01/24/2011 13:56 | 23.5 | 162.0 | 287 |
| 01/24/2011 13:57 | 25.4 | 161.4 | 288 |
| 01/24/2011 13:58 | 25.9 | 159.9 | 288 |
| 01/24/2011 13:59 | 24.3 | 160.1 | 288 |
| 01/24/2011 14:00 | 25.1 | 161.5 | 288 |
| 01/24/2011 14:01 | 26.3 | 161.5 | 287 |
| 01/24/2011 14:02 | 24.1 | 160.4 | 286 |
| 01/24/2011 14:03 | 25.0 | 160.5 | 286 |
| 01/24/2011 14:04 | 25.4 | 159.7 | 286 |
| 01/24/2011 14:05 | 25.4 | 159.6 | 287 |
| 01/24/2011 14:06 | 24.8 | 159.6 | 289 |
| 01/24/2011 14:07 | 25.3 | 159.1 | 289 |
| 01/24/2011 14:08 | 24.6 | 158.8 | 289 |
| 01/24/2011 14:09 | 26.2 | 158.9 | 289 |
| 01/24/2011 14:10 | 25.5 | 158.6 | 288 |
| 01/24/2011 14:11 | 23.3 | 159.4 | 288 |
| 01/24/2011 14:12 | 24.3 | 160.7 | 289 |
| 01/24/2011 14:13 | 25.1 | 160.6 | 289 |
| 01/24/2011 14:14 | 26.9 | 159.8 | 289 |
| 01/24/2011 14:15 | 26.6 | 159.7 | 289 |
| 01/24/2011 14:16 | 26.5 | 159.0 | 289 |
| 01/24/2011 14:17 | 23.3 | 158.1 | 288 |
| 01/24/2011 14:18 | 23.9 | 158.9 | 288 |
| 01/24/2011 14:19 | 25.6 | 158.8 | 287 |
| 01/24/2011 14:20 | 25.5 | 157.9 | 287 |
| 01/24/2011 14:21 | 25.5 | 158.7 | 288 |
| 01/24/2011 14:22 | 24.1 | 158.5 | 288 |
| 01/24/2011 14:23 | 24.4 | 157.4 | 289 |
| 01/24/2011 14:24 | 25.9 | 157.1 | 290 |
| 01/24/2011 14:25 | 28.4 | 157.7 | 290 |
| 01/24/2011 14:26 | 24.9 | 158.8 | 289 |
| 01/24/2011 14:27 | 25.9 | 158.9 | 288 |
| 01/24/2011 14:28 | 25.9 | 158.5 | 288 |
| 01/24/2011 14:29 | 24.8 | 158.9 | 287 |
| 01/24/2011 14:30 | 26.1 | 159.2 | 288 |
| 01/24/2011 14:31 | 24.4 | 158.9 | 288 |
| 01/24/2011 14:32 | 25.0 | 159.2 | 290 |
| 01/24/2011 14:33 | 27.3 | 159.3 | 290 |
| 01/24/2011 14:34 | 23.6 | 157.3 | 289 |
| 01/24/2011 14:35 | 25.2 | 156.7 | 288 |
| 01/24/2011 14:36 | 25.5 | 157.4 | 287 |
| 01/24/2011 14:37 | 26.8 | 158.8 | 288 |
| 01/24/2011 14:38 | 22.5 | 160.4 | 289 |
| 01/24/2011 14:39 | 23.1 | 160.8 | 290 |
| 01/24/2011 14:40 | 25.1 | 160.5 | 290 |
| 01/24/2011 14:41 | 24.8 | 160.0 | 290 |
| 01/24/2011 14:42 | 25.2 | 159.0 | 290 |
| 01/24/2011 14:43 | 26.4 | 158.3 | 289 |
| 01/24/2011 14:44 | 26.4 | 157.6 | 288 |

| Group#-Channel# | G75-C40 | G75-C35 | G75-C37 |
|------------------|-----------|-----------|-----------|
| Long Descrip. | 1MIN CARB | 1MIN STEA | 1MIN BAGH |
| Short Descrip. | CARB INJ | STEAM FLO | BAGH TEMP |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-75 | 0-250 | 100-600 |
| 01/24/2011 14:45 | 27.6 | 158.5 | 287 |
| 01/24/2011 14:46 | 24.5 | 159.6 | 287 |
| 01/24/2011 14:47 | 26.6 | 159.3 | 288 |
| 01/24/2011 14:48 | 23.3 | 158.8 | 288 |
| 01/24/2011 14:49 | 26.4 | 159.1 | 288 |
| 01/24/2011 14:50 | 24.8 | 159.8 | 289 |
| 01/24/2011 14:51 | 25.0 | 159.2 | 289 |
| 01/24/2011 14:52 | 26.5 | 159.3 | 289 |
| 01/24/2011 14:53 | 28.1 | 157.9 | 288 |
| 01/24/2011 14:54 | 22.9 | 157.4 | 288 |
| 01/24/2011 14:55 | 25.1 | 157.9 | 288 |
| 01/24/2011 14:56 | 24.0 | 157.6 | 287 |
| 01/24/2011 14:57 | 26.1 | 158.1 | 287 |
| 01/24/2011 14:58 | 24.7 | 158.1 | 287 |
| 01/24/2011 14:59 | 23.5 | 158.3 | 288 |
| 01/24/2011 15:00 | 26.4 | 158.8 | 289 |
| 01/24/2011 15:01 | 26.0 | 158.6 | 290 |
| 01/24/2011 15:02 | 26.3 | 158.9 | 291 |
| 01/24/2011 15:03 | 24.5 | 159.3 | 290 |
| 01/24/2011 15:04 | 24.9 | 158.6 | 289 |
| 01/24/2011 15:05 | 25.6 | 158.2 | 289 |
| 01/24/2011 15:06 | 25.0 | 158.8 | 289 |
| 01/24/2011 15:07 | 25.9 | 157.9 | 289 |
| 01/24/2011 15:08 | 23.7 | 158.9 | 290 |
| 01/24/2011 15:09 | 24.9 | 160.5 | 291 |
| 01/24/2011 15:10 | 26.3 | 160.5 | 291 |
| 01/24/2011 15:11 | 23.5 | 160.4 | 291 |
| 01/24/2011 15:12 | 25.1 | 160.7 | 290 |
| 01/24/2011 15:13 | 24.1 | 160.2 | 289 |
| 01/24/2011 15:14 | 26.7 | 160.1 | 289 |
| 01/24/2011 15:15 | 25.0 | 160.2 | 289 |
| 01/24/2011 15:16 | 24.5 | 160.1 | 289 |
| 01/24/2011 15:17 | 25.6 | 160.3 | 290 |
| 01/24/2011 15:18 | 25.9 | 160.6 | 290 |
| 01/24/2011 15:19 | 24.9 | 160.8 | 291 |
| 01/24/2011 15:20 | 23.7 | 160.0 | 290 |
| 01/24/2011 15:21 | 25.0 | 158.5 | 289 |
| 01/24/2011 15:22 | 26.2 | 157.5 | 289 |
| 01/24/2011 15:23 | 23.6 | 155.4 | 289 |
| 01/24/2011 15:24 | 26.3 | 154.1 | 289 |
| 01/24/2011 15:25 | 25.0 | 153.2 | 290 |
| 01/24/2011 15:26 | 24.7 | 152.7 | 291 |
| 01/24/2011 15:27 | 26.5 | 152.4 | 292 |
| 01/24/2011 15:28 | 24.2 | 152.1 | 292 |
| 01/24/2011 15:29 | 25.5 | 153.2 | 292 |
| 01/24/2011 15:30 | 26.0 | 155.5 | 292 |
| 01/24/2011 15:31 | 23.9 | 158.3 | 292 |
| 01/24/2011 15:32 | 25.0 | 160.7 | 291 |
| 01/24/2011 15:33 | 26.1 | 162.2 | 291 |
| 01/24/2011 15:34 | 26.2 | 161.2 | 290 |

| Group#-Channel# | G75-C40 | G75-C35 | G75-C37 |
|-----------------|-----------|-----------|-----------|
| Long Descrip. | 1MIN CARB | 1MIN STEA | 1MIN BAGH |
| Short Descrip. | CARB INJ | STEAM FLO | BAGH TEMP |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-75 | 0-250 | 100-600 |

| | | | |
|------------------|------|-------|-----|
| 01/24/2011 15:35 | 24.1 | 160.2 | 290 |
| 01/24/2011 15:36 | 26.4 | 160.5 | 291 |
| 01/24/2011 15:37 | 25.1 | 162.4 | 291 |
| 01/24/2011 15:38 | 24.8 | 162.2 | 290 |
| 01/24/2011 15:39 | 25.4 | 160.9 | 289 |
| 01/24/2011 15:40 | 26.0 | 161.2 | 289 |
| 01/24/2011 15:41 | 25.6 | 161.3 | 289 |
| 01/24/2011 15:42 | 23.9 | 161.4 | 289 |
| 01/24/2011 15:43 | 25.7 | 161.5 | 289 |
| 01/24/2011 15:44 | 25.2 | 162.0 | 290 |
| 01/24/2011 15:45 | 25.8 | 161.5 | 290 |
| 01/24/2011 15:46 | 24.6 | 161.4 | 289 |
| 01/24/2011 15:47 | 24.0 | 161.3 | 289 |
| 01/24/2011 15:48 | 24.7 | 160.5 | 288 |
| 01/24/2011 15:49 | 26.0 | 160.1 | 288 |
| 01/24/2011 15:50 | 24.6 | 161.1 | 289 |
| 01/24/2011 15:51 | 25.4 | 162.7 | 289 |
| 01/24/2011 15:52 | 27.5 | 162.4 | 290 |
| 01/24/2011 15:53 | 26.2 | 161.4 | 290 |
| 01/24/2011 15:54 | 24.2 | 160.0 | 289 |
| 01/24/2011 15:55 | 24.5 | 159.2 | 289 |
| 01/24/2011 15:56 | 26.6 | 160.0 | 289 |
| 01/24/2011 15:57 | 22.1 | 160.3 | 289 |
| 01/24/2011 15:58 | 25.1 | 160.2 | 289 |
| 01/24/2011 15:59 | 27.1 | 160.4 | 290 |
| 01/24/2011 16:00 | 23.1 | 160.5 | 290 |
| 01/24/2011 16:01 | 26.5 | 160.7 | 292 |
| 01/24/2011 16:02 | 25.9 | 161.8 | 292 |
| 01/24/2011 16:03 | 25.8 | 162.5 | 291 |
| 01/24/2011 16:04 | 23.4 | 161.8 | 290 |
| 01/24/2011 16:05 | 26.9 | 160.8 | 289 |
| 01/24/2011 16:06 | 24.0 | 161.1 | 288 |
| 01/24/2011 16:07 | 24.8 | 161.0 | 288 |
| 01/24/2011 16:08 | 25.1 | 161.0 | 287 |
| 01/24/2011 16:09 | 24.7 | 161.1 | 287 |
| 01/24/2011 16:10 | 22.6 | 160.9 | 287 |
| 01/24/2011 16:11 | 26.5 | 160.7 | 287 |
| 01/24/2011 16:12 | 24.7 | 160.9 | 288 |
| 01/24/2011 16:13 | 25.1 | 161.8 | 289 |
| 01/24/2011 16:14 | 24.6 | 162.1 | 289 |
| 01/24/2011 16:15 | 24.9 | 161.2 | 288 |
| 01/24/2011 16:16 | 25.2 | 160.8 | 288 |
| 01/24/2011 16:17 | 25.4 | 159.2 | 287 |
| 01/24/2011 16:18 | 24.4 | 159.4 | 287 |
| 01/24/2011 16:19 | 24.7 | 159.1 | 287 |
| 01/24/2011 16:20 | 25.0 | 158.8 | 288 |
| 01/24/2011 16:21 | 26.6 | 158.7 | 289 |
| 01/24/2011 16:22 | 23.5 | 158.3 | 290 |
| 01/24/2011 16:23 | 25.8 | 158.5 | 291 |
| 01/24/2011 16:24 | 26.8 | 160.1 | 291 |

| Group#-Channel# | G75-C40 | G75-C35 | G75-C37 |
|------------------|-----------|-----------|-----------|
| Long Descrip. | 1MIN CARB | 1MIN STEA | 1MIN BAGH |
| Short Descrip. | CARB INJ | STEAM FLO | BAGH TEMP |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-75 | 0-250 | 100-600 |
| 01/24/2011 16:25 | 23.7 | 162.0 | 291 |
| 01/24/2011 16:26 | 25.0 | 163.3 | 291 |
| 01/24/2011 16:27 | 26.0 | 163.2 | 289 |
| 01/24/2011 16:28 | 25.7 | 163.0 | 289 |
| 01/24/2011 16:29 | 30.5 | 162.5 | 289 |
| 01/24/2011 16:30 | 23.6 | 161.7 | 289 |
| 01/24/2011 16:31 | 24.5 | 162.4 | 289 |
| 01/24/2011 16:32 | 25.4 | 166.7 | 290 |
| 01/24/2011 16:33 | 25.9 | 168.8 | 290 |
| 01/24/2011 16:34 | 24.7 | 168.7 | 289 |
| 01/24/2011 16:35 | 24.6 | 166.4 | 287 |
| 01/24/2011 16:36 | 23.6 | 164.2 | 286 |
| 01/24/2011 16:37 | 22.6 | 162.2 | 286 |
| 01/24/2011 16:38 | 26.4 | 161.1 | 287 |
| 01/24/2011 16:39 | 25.2 | 160.4 | 288 |
| 01/24/2011 16:40 | 26.9 | 160.9 | 289 |
| 01/24/2011 16:41 | 27.3 | 160.7 | 288 |
| 01/24/2011 16:42 | 23.3 | 160.1 | 288 |
| 01/24/2011 16:43 | 24.9 | 161.1 | 288 |
| 01/24/2011 16:44 | 25.3 | 161.7 | 288 |
| 01/24/2011 16:45 | 24.4 | 161.6 | 288 |
| 01/24/2011 16:46 | 27.3 | 160.5 | 289 |
| 01/24/2011 16:47 | 23.4 | 160.2 | 289 |
| 01/24/2011 16:48 | 24.2 | 159.7 | 289 |
| 01/24/2011 16:49 | 25.6 | 159.4 | 290 |
| 01/24/2011 16:50 | 27.1 | 159.1 | 290 |
| 01/24/2011 16:51 | 26.5 | 159.6 | 290 |
| 01/24/2011 16:52 | 24.3 | 159.7 | 290 |
| 01/24/2011 16:53 | 22.8 | 159.6 | 290 |
| 01/24/2011 16:54 | 25.1 | 159.9 | 290 |
| 01/24/2011 16:55 | 25.9 | 160.0 | 291 |
| 01/24/2011 16:56 | 24.8 | 161.2 | 291 |
| 01/24/2011 16:57 | 25.2 | 162.3 | 292 |
| 01/24/2011 16:58 | 25.0 | 161.4 | 291 |
| 01/24/2011 16:59 | 26.2 | 160.7 | 289 |
| 01/24/2011 17:00 | 25.6 | 161.5 | 289 |
| 01/24/2011 17:01 | 23.8 | 161.6 | 289 |
| 01/24/2011 17:02 | 24.7 | 161.0 | 289 |
| 01/24/2011 17:03 | 24.6 | 160.9 | 289 |
| 01/24/2011 17:04 | 24.9 | 159.5 | 289 |
| 01/24/2011 17:05 | 25.3 | 158.9 | 290 |
| 01/24/2011 17:06 | 25.9 | 159.4 | 290 |
| 01/24/2011 17:07 | 25.3 | 160.0 | 290 |
| 01/24/2011 17:08 | 24.4 | 160.3 | 289 |
| 01/24/2011 17:09 | 25.6 | 160.5 | 289 |
| 01/24/2011 17:10 | 25.3 | 160.9 | 289 |
| 01/24/2011 17:11 | 25.2 | 160.7 | 289 |
| 01/24/2011 17:12 | 24.9 | 161.2 | 290 |
| 01/24/2011 17:13 | 25.5 | 162.1 | 291 |
| 01/24/2011 17:14 | 25.4 | 162.7 | 291 |

| Group#-Channel# | G75-C40 | G75-C35 | G75-C37 |
|----------------------------|-----------|-----------|-----------|
| Long Descrip. | 1MIN CARB | 1MIN STEA | 1MIN BAGH |
| Short Descrip. | CARB INJ | STEAM FLO | BAGH TEMP |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-75 | 0-250 | 100-600 |
| 01/24/2011 17:15 | 24.4 | 162.5 | 290 |
| 01/24/2011 17:16 | 25.1 | 160.8 | 289 |
| 01/24/2011 17:17 | 23.3 | 159.2 | 289 |
| 01/24/2011 17:18 | 24.3 | 158.1 | 288 |
| 01/24/2011 17:19 | 25.3 | 157.9 | 288 |
| 01/24/2011 17:20 | 25.3 | 158.3 | 288 |
| 01/24/2011 17:21 | 25.5 | 158.3 | 289 |
| 01/24/2011 17:22 | 24.9 | 158.4 | 289 |
| 01/24/2011 17:23 | 26.2 | 158.2 | 290 |
| Period Average = | 25.2 | 159.7 | 289 |
| Period Max Value = | 30.5 | 168.8 | 294 |
| Period Min Value = | 22.1 | 150.4 | 286 |
| Period Totals = | 6.2246E+3 | 3.9457E+4 | 7.1404E+4 |
| Period % Recovery = | 100.0 | 100.0 | 100.0 |

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: U2_1 MIN DATA

Report Name: No Title

Start of Report: 01/25/2011 08:27

End of Report: 01/25/2011 12:42

Validation: Valid Data Only

Report Comments: run 3, Method 23

| Group#-Channel# | G75-C40 | G75-C35 | G75-C37 |
|------------------|-----------|-----------|-----------|
| Long Descrip. | 1MIN CARB | 1MIN STEA | 1MIN BAGH |
| Short Descrip. | CARB INJ | STEAM FLO | BAGH TEMP |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-75 | 0-250 | 100-600 |
| 01/25/2011 08:27 | 27.8 | 156.2 | 289 |
| 01/25/2011 08:28 | 23.5 | 155.5 | 289 |
| 01/25/2011 08:29 | 26.1 | 154.8 | 289 |
| 01/25/2011 08:30 | 25.6 | 153.3 | 290 |
| 01/25/2011 08:31 | 25.5 | 152.2 | 291 |
| 01/25/2011 08:32 | 24.5 | 152.2 | 291 |
| 01/25/2011 08:33 | 25.3 | 154.6 | 292 |
| 01/25/2011 08:34 | 25.3 | 158.8 | 292 |
| 01/25/2011 08:35 | 25.9 | 163.7 | 293 |
| 01/25/2011 08:36 | 24.3 | 166.4 | 292 |
| 01/25/2011 08:37 | 25.4 | 167.2 | 292 |
| 01/25/2011 08:38 | 25.0 | 166.7 | 292 |
| 01/25/2011 08:39 | 23.6 | 165.1 | 292 |
| 01/25/2011 08:40 | 24.9 | 162.9 | 290 |
| 01/25/2011 08:41 | 24.6 | 162.7 | 290 |
| 01/25/2011 08:42 | 24.5 | 162.4 | 289 |
| 01/25/2011 08:43 | 26.0 | 160.8 | 288 |
| 01/25/2011 08:44 | 26.2 | 161.3 | 287 |
| 01/25/2011 08:45 | 26.1 | 161.5 | 287 |
| 01/25/2011 08:46 | 25.7 | 160.9 | 287 |
| 01/25/2011 08:47 | 25.5 | 160.1 | 288 |
| 01/25/2011 08:48 | 25.2 | 160.5 | 289 |
| 01/25/2011 08:49 | 24.5 | 161.8 | 290 |
| 01/25/2011 08:50 | 26.4 | 162.5 | 289 |
| 01/25/2011 08:51 | 25.4 | 161.0 | 288 |
| 01/25/2011 08:52 | 25.4 | 159.8 | 287 |
| 01/25/2011 08:53 | 27.3 | 159.3 | 287 |
| 01/25/2011 08:54 | 22.1 | 158.5 | 286 |
| 01/25/2011 08:55 | 24.8 | 158.8 | 286 |
| 01/25/2011 08:56 | 28.2 | 160.2 | 286 |
| 01/25/2011 08:57 | 25.1 | 160.1 | 286 |
| 01/25/2011 08:58 | 24.6 | 159.8 | 287 |
| 01/25/2011 08:59 | 25.7 | 160.1 | 288 |
| 01/25/2011 09:00 | 23.8 | 160.3 | 289 |
| 01/25/2011 09:01 | 25.7 | 159.7 | 289 |
| 01/25/2011 09:02 | 25.0 | 159.1 | 289 |
| 01/25/2011 09:03 | 26.4 | 158.6 | 289 |
| 01/25/2011 09:04 | 23.8 | 159.3 | 289 |

| Group#-Channel# | G75-C40 | G75-C35 | G75-C37 |
|------------------|-----------|-----------|-----------|
| Long Descrip. | 1MIN CARB | 1MIN STEA | 1MIN BAGH |
| Short Descrip. | CARB INJ | STEAM FLO | BAGH TEMP |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-75 | 0-250 | 100-600 |
| 01/25/2011 09:05 | 26.4 | 160.7 | 289 |
| 01/25/2011 09:06 | 25.0 | 160.5 | 289 |
| 01/25/2011 09:07 | 24.4 | 160.3 | 289 |
| 01/25/2011 09:08 | 27.2 | 160.2 | 290 |
| 01/25/2011 09:09 | 25.6 | 160.0 | 290 |
| 01/25/2011 09:10 | 23.3 | 160.1 | 290 |
| 01/25/2011 09:11 | 26.7 | 159.6 | 290 |
| 01/25/2011 09:12 | 27.3 | 160.7 | 289 |
| 01/25/2011 09:13 | 24.4 | 160.1 | 289 |
| 01/25/2011 09:14 | 23.9 | 159.3 | 288 |
| 01/25/2011 09:15 | 23.3 | 159.8 | 289 |
| 01/25/2011 09:16 | 26.8 | 162.2 | 289 |
| 01/25/2011 09:17 | 27.6 | 161.9 | 290 |
| 01/25/2011 09:18 | 25.7 | 161.5 | 289 |
| 01/25/2011 09:19 | 25.0 | 160.0 | 289 |
| 01/25/2011 09:20 | 26.2 | 159.7 | 288 |
| 01/25/2011 09:21 | 23.9 | 160.6 | 288 |
| 01/25/2011 09:22 | 26.7 | 160.8 | 287 |
| 01/25/2011 09:23 | 27.8 | 161.1 | 287 |
| 01/25/2011 09:24 | 24.4 | 162.4 | 288 |
| 01/25/2011 09:25 | 24.8 | 161.0 | 289 |
| 01/25/2011 09:26 | 26.4 | 160.2 | 289 |
| 01/25/2011 09:27 | 25.1 | 162.3 | 290 |
| 01/25/2011 09:28 | 24.6 | 161.4 | 289 |
| 01/25/2011 09:29 | 25.5 | 159.5 | 288 |
| 01/25/2011 09:30 | 22.8 | 160.0 | 288 |
| 01/25/2011 09:31 | 26.5 | 160.2 | 287 |
| 01/25/2011 09:32 | 27.0 | 159.2 | 287 |
| 01/25/2011 09:33 | 23.8 | 158.3 | 288 |
| 01/25/2011 09:34 | 24.2 | 157.7 | 289 |
| 01/25/2011 09:35 | 26.4 | 157.6 | 289 |
| 01/25/2011 09:36 | 26.6 | 158.7 | 289 |
| 01/25/2011 09:37 | 23.3 | 158.9 | 289 |
| 01/25/2011 09:38 | 29.0 | 158.0 | 289 |
| 01/25/2011 09:39 | 26.2 | 158.3 | 288 |
| 01/25/2011 09:40 | 24.3 | 160.0 | 289 |
| 01/25/2011 09:41 | 22.7 | 160.7 | 289 |
| 01/25/2011 09:42 | 25.8 | 159.5 | 289 |
| 01/25/2011 09:43 | 27.4 | 159.7 | 290 |
| 01/25/2011 09:44 | 25.4 | 159.8 | 290 |
| 01/25/2011 09:45 | 26.7 | 161.1 | 290 |
| 01/25/2011 09:46 | 24.8 | 161.9 | 290 |
| 01/25/2011 09:47 | 25.4 | 161.1 | 289 |
| 01/25/2011 09:48 | 25.3 | 160.3 | 288 |
| 01/25/2011 09:49 | 26.3 | 160.2 | 289 |
| 01/25/2011 09:50 | 26.8 | 160.0 | 289 |
| 01/25/2011 09:51 | 22.7 | 159.4 | 290 |
| 01/25/2011 09:52 | 27.2 | 159.0 | 290 |
| 01/25/2011 09:53 | 24.2 | 159.2 | 290 |
| 01/25/2011 09:54 | 24.8 | 160.7 | 290 |

| Group#-Channel# | G75-C40 | G75-C35 | G75-C37 |
|------------------|-----------|-----------|-----------|
| Long Descrip. | 1MIN CARB | 1MIN STEA | 1MIN BAGH |
| Short Descrip. | CARB INJ | STEAM FLO | BAGH TEMP |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-75 | 0-250 | 100-600 |
| 01/25/2011 09:55 | 22.1 | 161.4 | 289 |
| 01/25/2011 09:56 | 26.6 | 160.4 | 289 |
| 01/25/2011 09:57 | 28.9 | 159.7 | 289 |
| 01/25/2011 09:58 | 24.0 | 158.9 | 288 |
| 01/25/2011 09:59 | 25.7 | 158.3 | 289 |
| 01/25/2011 10:00 | 25.8 | 158.7 | 291 |
| 01/25/2011 10:01 | 24.9 | 159.6 | 291 |
| 01/25/2011 10:02 | 24.7 | 160.7 | 292 |
| 01/25/2011 10:03 | 28.2 | 161.7 | 292 |
| 01/25/2011 10:04 | 26.3 | 161.1 | 291 |
| 01/25/2011 10:05 | 22.8 | 159.3 | 290 |
| 01/25/2011 10:06 | 26.9 | 159.0 | 290 |
| 01/25/2011 10:07 | 26.0 | 159.5 | 290 |
| 01/25/2011 10:08 | 25.7 | 160.2 | 290 |
| 01/25/2011 10:09 | 25.0 | 160.6 | 289 |
| 01/25/2011 10:10 | 22.9 | 160.7 | 289 |
| 01/25/2011 10:11 | 25.0 | 159.3 | 290 |
| 01/25/2011 10:12 | 26.3 | 158.5 | 289 |
| 01/25/2011 10:13 | 26.9 | 159.2 | 290 |
| 01/25/2011 10:14 | 23.0 | 160.8 | 290 |
| 01/25/2011 10:15 | 25.7 | 161.5 | 289 |
| 01/25/2011 10:16 | 24.4 | 160.9 | 288 |
| 01/25/2011 10:17 | 27.1 | 162.2 | 288 |
| 01/25/2011 10:18 | 25.1 | 162.7 | 288 |
| 01/25/2011 10:19 | 25.0 | 161.3 | 289 |
| 01/25/2011 10:20 | 24.4 | 160.2 | 289 |
| 01/25/2011 10:21 | 24.7 | 159.5 | 289 |
| 01/25/2011 10:22 | 24.1 | 159.4 | 290 |
| 01/25/2011 10:23 | 26.1 | 160.2 | 289 |
| 01/25/2011 10:24 | 25.7 | 159.7 | 289 |
| 01/25/2011 10:25 | 28.5 | 158.5 | 288 |
| 01/25/2011 10:26 | 22.4 | 159.0 | 288 |
| 01/25/2011 10:27 | 26.5 | 160.1 | 289 |
| 01/25/2011 10:28 | 25.3 | 159.7 | 289 |
| 01/25/2011 10:29 | 23.3 | 159.8 | 290 |
| 01/25/2011 10:30 | 28.1 | 159.3 | 290 |
| 01/25/2011 10:31 | 23.9 | 159.6 | 289 |
| 01/25/2011 10:32 | 25.4 | 159.3 | 289 |
| 01/25/2011 10:33 | 25.8 | 159.0 | 289 |
| 01/25/2011 10:34 | 22.1 | 159.3 | 288 |
| 01/25/2011 10:35 | 28.2 | 159.3 | 289 |
| 01/25/2011 10:36 | 25.3 | 159.2 | 289 |
| 01/25/2011 10:37 | 24.0 | 159.6 | 290 |
| 01/25/2011 10:38 | 26.6 | 160.1 | 290 |
| 01/25/2011 10:39 | 25.2 | 159.5 | 290 |
| 01/25/2011 10:40 | 25.5 | 159.0 | 289 |
| 01/25/2011 10:41 | 23.1 | 158.6 | 289 |
| 01/25/2011 10:42 | 24.8 | 157.7 | 289 |
| 01/25/2011 10:43 | 27.0 | 157.9 | 288 |
| 01/25/2011 10:44 | 25.2 | 159.3 | 289 |

| Group#-Channel# | G75-C40 | G75-C35 | G75-C37 |
|-----------------|-----------|-----------|-----------|
| Long Descrip. | 1MIN CARB | 1MIN STEA | 1MIN BAGH |
| Short Descrip. | CARB INJ | STEAM FLO | BAGH TEMP |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-75 | 0-250 | 100-600 |

| | | | |
|------------------|------|-------|-----|
| 01/25/2011 10:45 | 30.4 | 160.1 | 290 |
| 01/25/2011 10:46 | 24.1 | 159.7 | 290 |
| 01/25/2011 10:47 | 24.6 | 159.5 | 289 |
| 01/25/2011 10:48 | 26.5 | 159.6 | 289 |
| 01/25/2011 10:49 | 25.2 | 159.4 | 289 |
| 01/25/2011 10:50 | 26.6 | 160.3 | 288 |
| 01/25/2011 10:51 | 26.5 | 161.3 | 288 |
| 01/25/2011 10:52 | 21.8 | 160.9 | 288 |
| 01/25/2011 10:53 | 24.6 | 161.7 | 288 |
| 01/25/2011 10:54 | 26.5 | 161.5 | 289 |
| 01/25/2011 10:55 | 27.4 | 161.5 | 289 |
| 01/25/2011 10:56 | 22.5 | 161.6 | 289 |
| 01/25/2011 10:57 | 21.5 | 160.6 | 288 |
| 01/25/2011 10:58 | 27.0 | 159.1 | 287 |
| 01/25/2011 10:59 | 24.4 | 159.1 | 287 |
| 01/25/2011 11:00 | 25.5 | 159.6 | 287 |
| 01/25/2011 11:01 | 26.7 | 159.7 | 288 |
| 01/25/2011 11:02 | 23.3 | 160.3 | 288 |
| 01/25/2011 11:03 | 23.4 | 161.2 | 289 |
| 01/25/2011 11:04 | 25.0 | 160.8 | 289 |
| 01/25/2011 11:05 | 27.3 | 159.6 | 289 |
| 01/25/2011 11:06 | 23.3 | 159.9 | 289 |
| 01/25/2011 11:07 | 24.1 | 159.7 | 288 |
| 01/25/2011 11:08 | 26.8 | 158.2 | 287 |
| 01/25/2011 11:09 | 23.6 | 156.8 | 287 |
| 01/25/2011 11:10 | 24.8 | 155.9 | 287 |
| 01/25/2011 11:11 | 25.4 | 155.0 | 288 |
| 01/25/2011 11:12 | 23.4 | 154.5 | 290 |
| 01/25/2011 11:13 | 25.3 | 155.0 | 291 |
| 01/25/2011 11:14 | 26.1 | 156.6 | 291 |
| 01/25/2011 11:15 | 27.9 | 158.4 | 292 |
| 01/25/2011 11:16 | 23.2 | 159.2 | 291 |
| 01/25/2011 11:17 | 24.2 | 159.7 | 291 |
| 01/25/2011 11:18 | 25.9 | 161.2 | 290 |
| 01/25/2011 11:19 | 23.5 | 161.9 | 289 |
| 01/25/2011 11:20 | 27.6 | 161.8 | 288 |
| 01/25/2011 11:21 | 22.5 | 161.1 | 288 |
| 01/25/2011 11:22 | 26.9 | 160.7 | 288 |
| 01/25/2011 11:23 | 20.7 | 159.8 | 289 |
| 01/25/2011 11:24 | 27.3 | 160.0 | 289 |
| 01/25/2011 11:25 | 24.3 | 159.8 | 289 |
| 01/25/2011 11:26 | 27.4 | 159.8 | 289 |
| 01/25/2011 11:27 | 25.9 | 160.7 | 288 |
| 01/25/2011 11:28 | 23.1 | 162.8 | 288 |
| 01/25/2011 11:29 | 24.1 | 162.8 | 287 |
| 01/25/2011 11:30 | 27.6 | 161.5 | 287 |
| 01/25/2011 11:31 | 24.4 | 160.9 | 287 |
| 01/25/2011 11:32 | 28.1 | 160.2 | 288 |
| 01/25/2011 11:33 | 21.6 | 160.4 | 289 |
| 01/25/2011 11:34 | 25.7 | 160.9 | 288 |

| Group#-Channel# | G75-C40 | G75-C35 | G75-C37 |
|-----------------|-----------|-----------|-----------|
| Long Descrip. | 1MIN CARB | 1MIN STEA | 1MIN BAGH |
| Short Descrip. | CARB INJ | STEAM FLO | BAGH TEMP |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-75 | 0-250 | 100-600 |

| | | | |
|------------------|------|-------|-----|
| 01/25/2011 11:35 | 26.3 | 161.2 | 287 |
| 01/25/2011 11:36 | 25.7 | 161.4 | 287 |
| 01/25/2011 11:37 | 27.4 | 161.2 | 286 |
| 01/25/2011 11:38 | 23.0 | 160.7 | 286 |
| 01/25/2011 11:39 | 25.7 | 162.4 | 286 |
| 01/25/2011 11:40 | 26.5 | 163.4 | 287 |
| 01/25/2011 11:41 | 24.7 | 162.5 | 288 |
| 01/25/2011 11:42 | 25.5 | 161.2 | 289 |
| 01/25/2011 11:43 | 23.2 | 160.8 | 288 |
| 01/25/2011 11:44 | 25.5 | 162.6 | 288 |
| 01/25/2011 11:45 | 25.2 | 163.2 | 288 |
| 01/25/2011 11:46 | 26.5 | 161.8 | 287 |
| 01/25/2011 11:47 | 24.0 | 161.1 | 287 |
| 01/25/2011 11:48 | 25.4 | 163.1 | 289 |
| 01/25/2011 11:49 | 24.3 | 164.4 | 289 |
| 01/25/2011 11:50 | 24.6 | 163.3 | 289 |
| 01/25/2011 11:51 | 27.5 | 161.4 | 289 |
| 01/25/2011 11:52 | 21.8 | 160.0 | 288 |
| 01/25/2011 11:53 | 27.8 | 158.5 | 287 |
| 01/25/2011 11:54 | 25.3 | 157.8 | 287 |
| 01/25/2011 11:55 | 23.1 | 159.2 | 288 |
| 01/25/2011 11:56 | 25.7 | 160.7 | 289 |
| 01/25/2011 11:57 | 26.9 | 161.4 | 290 |
| 01/25/2011 11:58 | 25.3 | 160.8 | 291 |
| 01/25/2011 11:59 | 21.2 | 160.5 | 291 |
| 01/25/2011 12:00 | 25.7 | 160.6 | 291 |
| 01/25/2011 12:01 | 25.7 | 160.4 | 291 |
| 01/25/2011 12:02 | 25.0 | 160.7 | 291 |
| 01/25/2011 12:03 | 25.0 | 160.0 | 291 |
| 01/25/2011 12:04 | 28.1 | 160.6 | 291 |
| 01/25/2011 12:05 | 24.8 | 161.1 | 291 |
| 01/25/2011 12:06 | 23.2 | 161.0 | 291 |
| 01/25/2011 12:07 | 27.2 | 159.8 | 291 |
| 01/25/2011 12:08 | 28.5 | 159.6 | 291 |
| 01/25/2011 12:09 | 22.4 | 160.0 | 291 |
| 01/25/2011 12:10 | 24.3 | 160.9 | 291 |
| 01/25/2011 12:11 | 25.0 | 161.3 | 291 |
| 01/25/2011 12:12 | 24.5 | 160.9 | 291 |
| 01/25/2011 12:13 | 24.7 | 160.3 | 292 |
| 01/25/2011 12:14 | 26.9 | 159.4 | 294 |
| 01/25/2011 12:15 | 22.4 | 159.1 | 294 |
| 01/25/2011 12:16 | 25.0 | 158.8 | 295 |
| 01/25/2011 12:17 | 25.9 | 159.1 | 294 |
| 01/25/2011 12:18 | 25.8 | 160.1 | 293 |
| 01/25/2011 12:19 | 25.7 | 160.3 | 292 |
| 01/25/2011 12:20 | 25.7 | 159.9 | 289 |
| 01/25/2011 12:21 | 27.2 | 160.3 | 286 |
| 01/25/2011 12:22 | 24.2 | 161.1 | 284 |
| 01/25/2011 12:23 | 23.0 | 161.0 | 284 |
| 01/25/2011 12:24 | 26.3 | 160.3 | 284 |

| Group#-Channel# | G75-C40 | G75-C35 | G75-C37 |
|----------------------------|-----------|-----------|-----------|
| Long Descrip. | 1MIN CARB | 1MIN STEA | 1MIN BAGH |
| Short Descrip. | CARB INJ | STEAM FLO | BAGH TEMP |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-75 | 0-250 | 100-600 |
| 01/25/2011 12:25 | 24.4 | 158.9 | 285 |
| 01/25/2011 12:26 | 25.6 | 159.0 | 285 |
| 01/25/2011 12:27 | 24.5 | 158.2 | 286 |
| 01/25/2011 12:28 | 22.9 | 157.4 | 286 |
| 01/25/2011 12:29 | 27.2 | 157.3 | 287 |
| 01/25/2011 12:30 | 28.2 | 158.1 | 287 |
| 01/25/2011 12:31 | 25.3 | 158.8 | 288 |
| 01/25/2011 12:32 | 23.0 | 161.6 | 288 |
| 01/25/2011 12:33 | 24.7 | 163.9 | 288 |
| 01/25/2011 12:34 | 25.3 | 164.2 | 289 |
| 01/25/2011 12:35 | 25.2 | 162.4 | 288 |
| 01/25/2011 12:36 | 27.4 | 160.2 | 288 |
| 01/25/2011 12:37 | 22.8 | 159.8 | 288 |
| 01/25/2011 12:38 | 25.1 | 159.9 | 289 |
| 01/25/2011 12:39 | 24.1 | 160.5 | 288 |
| 01/25/2011 12:40 | 27.4 | 160.2 | 288 |
| 01/25/2011 12:41 | 23.8 | 159.8 | 288 |
| 01/25/2011 12:42 | 27.1 | 160.0 | 289 |
| Period Average = | 25.3 | 160.1 | 289 |
| Period Max Value = | 30.4 | 167.2 | 295 |
| Period Min Value = | 20.7 | 152.2 | 284 |
| Period Totals = | 6.4703E+3 | 4.0986E+4 | 7.3969E+4 |
| Period % Recovery = | 100.0 | 100.0 | 100.0 |

UNIT 3

CEM DATA

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: U3_1 MIN DATA
Report Name: No Title
Start of Report: 01/24/2011 08:41
End of Report: 01/24/2011 11:36
Report Comments: run 1, Method 5/29

Validation: Valid Data Only

| Group#-Channel# | G7-C21 |
|------------------|----------|
| Long Descrip. | U-3 1Min |
| Short Descrip. | Carb Inj |
| Units | #/hr |
| Range | 0-60 |
| 01/24/2011 08:41 | 26.4 |
| 01/24/2011 08:42 | 25.7 |
| 01/24/2011 08:43 | 26.5 |
| 01/24/2011 08:44 | 26.3 |
| 01/24/2011 08:45 | 26.2 |
| 01/24/2011 08:46 | 26.0 |
| 01/24/2011 08:47 | 25.6 |
| 01/24/2011 08:48 | 25.1 |
| 01/24/2011 08:49 | 25.9 |
| 01/24/2011 08:50 | 25.4 |
| 01/24/2011 08:51 | 25.9 |
| 01/24/2011 08:52 | 25.8 |
| 01/24/2011 08:53 | 25.8 |
| 01/24/2011 08:54 | 25.3 |
| 01/24/2011 08:55 | 26.2 |
| 01/24/2011 08:56 | 26.1 |
| 01/24/2011 08:57 | 26.0 |
| 01/24/2011 08:58 | 25.4 |
| 01/24/2011 08:59 | 25.6 |
| 01/24/2011 09:00 | 26.1 |
| 01/24/2011 09:01 | 26.2 |
| 01/24/2011 09:02 | 25.9 |
| 01/24/2011 09:03 | 26.4 |
| 01/24/2011 09:04 | 25.0 |
| 01/24/2011 09:05 | 26.7 |
| 01/24/2011 09:06 | 25.9 |
| 01/24/2011 09:07 | 26.0 |
| 01/24/2011 09:08 | 26.0 |
| 01/24/2011 09:09 | 26.0 |
| 01/24/2011 09:10 | 26.2 |
| 01/24/2011 09:11 | 26.3 |
| 01/24/2011 09:12 | 26.3 |
| 01/24/2011 09:13 | 25.8 |
| 01/24/2011 09:14 | 25.3 |
| 01/24/2011 09:15 | 25.8 |
| 01/24/2011 09:16 | 25.5 |
| 01/24/2011 09:17 | 26.4 |
| 01/24/2011 09:18 | 25.7 |

| | |
|-----------------|----------|
| Group#-Channel# | G7-C21 |
| Long Descrip. | U-3 1Min |
| Short Descrip. | Carb Inj |
| Units | #/hr |
| Range | 0-60 |

| | |
|------------------|------|
| 01/24/2011 09:19 | 26.0 |
| 01/24/2011 09:20 | 26.4 |
| 01/24/2011 09:21 | 25.5 |
| 01/24/2011 09:22 | 26.1 |
| 01/24/2011 09:23 | 25.7 |
| 01/24/2011 09:24 | 25.6 |
| 01/24/2011 09:25 | 26.0 |
| 01/24/2011 09:26 | 26.4 |
| 01/24/2011 09:27 | 25.6 |
| 01/24/2011 09:28 | 25.3 |
| 01/24/2011 09:29 | 26.0 |
| 01/24/2011 09:30 | 26.5 |
| 01/24/2011 09:31 | 26.4 |
| 01/24/2011 09:32 | 25.3 |
| 01/24/2011 09:33 | 25.9 |
| 01/24/2011 09:34 | 26.2 |
| 01/24/2011 09:35 | 26.0 |
| 01/24/2011 09:36 | 26.0 |
| 01/24/2011 09:37 | 25.7 |
| 01/24/2011 09:38 | 27.0 |
| 01/24/2011 09:39 | 26.3 |
| 01/24/2011 09:40 | 26.0 |
| 01/24/2011 09:41 | 25.7 |
| 01/24/2011 09:42 | 25.8 |
| 01/24/2011 09:43 | 26.0 |
| 01/24/2011 09:44 | 25.9 |
| 01/24/2011 09:45 | 25.8 |
| 01/24/2011 09:46 | 25.4 |
| 01/24/2011 09:47 | 26.2 |
| 01/24/2011 09:48 | 26.4 |
| 01/24/2011 09:49 | 26.0 |
| 01/24/2011 09:50 | 26.1 |
| 01/24/2011 09:51 | 26.0 |
| 01/24/2011 09:52 | 26.5 |
| 01/24/2011 09:53 | 25.7 |
| 01/24/2011 09:54 | 26.1 |
| 01/24/2011 09:55 | 25.1 |
| 01/24/2011 09:56 | 25.7 |
| 01/24/2011 09:57 | 25.9 |
| 01/24/2011 09:58 | 26.1 |
| 01/24/2011 09:59 | 25.5 |
| 01/24/2011 10:00 | 26.4 |
| 01/24/2011 10:01 | 26.1 |
| 01/24/2011 10:02 | 26.0 |
| 01/24/2011 10:03 | 26.6 |
| 01/24/2011 10:04 | 26.0 |
| 01/24/2011 10:05 | 26.0 |
| 01/24/2011 10:06 | 26.2 |
| 01/24/2011 10:07 | 26.1 |
| 01/24/2011 10:08 | 25.6 |

| Group#-Channel# | G7-C21 |
|-----------------|----------|
| Long Descrip. | U-3 1Min |
| Short Descrip. | Carb Inj |
| Units | #/hr |
| Range | 0-60 |

| | |
|------------------|------|
| 01/24/2011 10:09 | 25.3 |
| 01/24/2011 10:10 | 26.6 |
| 01/24/2011 10:11 | 26.3 |
| 01/24/2011 10:12 | 26.0 |
| 01/24/2011 10:13 | 26.0 |
| 01/24/2011 10:14 | 26.3 |
| 01/24/2011 10:15 | 25.1 |
| 01/24/2011 10:16 | 26.3 |
| 01/24/2011 10:17 | 25.4 |
| 01/24/2011 10:18 | 25.9 |
| 01/24/2011 10:19 | 26.0 |
| 01/24/2011 10:20 | 26.0 |
| 01/24/2011 10:21 | 25.8 |
| 01/24/2011 10:22 | 26.3 |
| 01/24/2011 10:23 | 26.1 |
| 01/24/2011 10:24 | 25.8 |
| 01/24/2011 10:25 | 25.8 |
| 01/24/2011 10:26 | 25.8 |
| 01/24/2011 10:27 | 26.4 |
| 01/24/2011 10:28 | 26.5 |
| 01/24/2011 10:29 | 25.9 |
| 01/24/2011 10:30 | 25.9 |
| 01/24/2011 10:31 | 25.9 |
| 01/24/2011 10:32 | 26.1 |
| 01/24/2011 10:33 | 25.7 |
| 01/24/2011 10:34 | 25.7 |
| 01/24/2011 10:35 | 26.2 |
| 01/24/2011 10:36 | 26.0 |
| 01/24/2011 10:37 | 26.1 |
| 01/24/2011 10:38 | 25.9 |
| 01/24/2011 10:39 | 25.4 |
| 01/24/2011 10:40 | 25.9 |
| 01/24/2011 10:41 | 25.9 |
| 01/24/2011 10:42 | 25.5 |
| 01/24/2011 10:43 | 25.9 |
| 01/24/2011 10:44 | 25.8 |
| 01/24/2011 10:45 | 25.9 |
| 01/24/2011 10:46 | 25.9 |
| 01/24/2011 10:47 | 25.7 |
| 01/24/2011 10:48 | 25.9 |
| 01/24/2011 10:49 | 26.2 |
| 01/24/2011 10:50 | 25.8 |
| 01/24/2011 10:51 | 25.9 |
| 01/24/2011 10:52 | 26.0 |
| 01/24/2011 10:53 | 26.3 |
| 01/24/2011 10:54 | 26.0 |
| 01/24/2011 10:55 | 25.8 |
| 01/24/2011 10:56 | 26.5 |
| 01/24/2011 10:57 | 26.0 |
| 01/24/2011 10:58 | 26.0 |

| | |
|------------------------|----------|
| Group#-Channel# | G7-C21 |
| Long Descrip. | U-3 1Min |
| Short Descrip. | Carb Inj |
| Units | #/hr |
| Range | 0-60 |

| | |
|------------------|------|
| 01/24/2011 10:59 | 26.0 |
| 01/24/2011 11:00 | 25.9 |
| 01/24/2011 11:01 | 25.6 |
| 01/24/2011 11:02 | 26.0 |
| 01/24/2011 11:03 | 25.4 |
| 01/24/2011 11:04 | 26.1 |
| 01/24/2011 11:05 | 25.8 |
| 01/24/2011 11:06 | 25.9 |
| 01/24/2011 11:07 | 26.1 |
| 01/24/2011 11:08 | 25.8 |
| 01/24/2011 11:09 | 25.8 |
| 01/24/2011 11:10 | 26.2 |
| 01/24/2011 11:11 | 26.2 |
| 01/24/2011 11:12 | 25.2 |
| 01/24/2011 11:13 | 25.5 |
| 01/24/2011 11:14 | 26.3 |
| 01/24/2011 11:15 | 25.9 |
| 01/24/2011 11:16 | 25.4 |
| 01/24/2011 11:17 | 25.7 |
| 01/24/2011 11:18 | 25.7 |
| 01/24/2011 11:19 | 26.4 |
| 01/24/2011 11:20 | 25.9 |
| 01/24/2011 11:21 | 26.0 |
| 01/24/2011 11:22 | 25.6 |
| 01/24/2011 11:23 | 25.7 |
| 01/24/2011 11:24 | 25.8 |
| 01/24/2011 11:25 | 25.4 |
| 01/24/2011 11:26 | 25.9 |
| 01/24/2011 11:27 | 26.3 |
| 01/24/2011 11:28 | 25.9 |
| 01/24/2011 11:29 | 25.5 |
| 01/24/2011 11:30 | 25.8 |
| 01/24/2011 11:31 | 26.7 |
| 01/24/2011 11:32 | 26.4 |
| 01/24/2011 11:33 | 26.1 |
| 01/24/2011 11:34 | 25.7 |
| 01/24/2011 11:35 | 26.7 |
| 01/24/2011 11:36 | 25.9 |

| | |
|----------------------------|-----------|
| Period Average = | 25.9 |
| Period Max Value = | 27.0 |
| Period Min Value = | 25.0 |
| Period Totals = | 4.5651E+3 |
| Period % Recovery = | 100.0 |

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: U3_1 MIN DATA

Report Name: No Title

Start of Report: 01/24/2011 12:00

End of Report: 01/24/2011 14:22

Validation: Valid Data Only

Report Comments: run 2, Method 5/29

| | |
|-----------------|----------|
| Group#-Channel# | G7-C21 |
| Long Descrip. | U-3 1Min |
| Short Descrip. | Carb Inj |
| Units | #/hr |
| Range | 0-60 |

| | |
|------------------|------|
| 01/24/2011 12:00 | 25.1 |
| 01/24/2011 12:01 | 25.9 |
| 01/24/2011 12:02 | 25.9 |
| 01/24/2011 12:03 | 25.9 |
| 01/24/2011 12:04 | 26.1 |
| 01/24/2011 12:05 | 25.8 |
| 01/24/2011 12:06 | 26.0 |
| 01/24/2011 12:07 | 26.0 |
| 01/24/2011 12:08 | 26.2 |
| 01/24/2011 12:09 | 26.1 |
| 01/24/2011 12:10 | 26.1 |
| 01/24/2011 12:11 | 25.9 |
| 01/24/2011 12:12 | 26.4 |
| 01/24/2011 12:13 | 25.7 |
| 01/24/2011 12:14 | 25.8 |
| 01/24/2011 12:15 | 26.0 |
| 01/24/2011 12:16 | 26.0 |
| 01/24/2011 12:17 | 25.5 |
| 01/24/2011 12:18 | 25.3 |
| 01/24/2011 12:19 | 25.4 |
| 01/24/2011 12:20 | 25.9 |
| 01/24/2011 12:21 | 25.9 |
| 01/24/2011 12:22 | 26.0 |
| 01/24/2011 12:23 | 26.0 |
| 01/24/2011 12:24 | 25.8 |
| 01/24/2011 12:25 | 25.8 |
| 01/24/2011 12:26 | 25.9 |
| 01/24/2011 12:27 | 25.3 |
| 01/24/2011 12:28 | 26.2 |
| 01/24/2011 12:29 | 26.0 |
| 01/24/2011 12:30 | 26.5 |
| 01/24/2011 12:31 | 25.9 |
| 01/24/2011 12:32 | 25.7 |
| 01/24/2011 12:33 | 25.7 |
| 01/24/2011 12:34 | 25.9 |
| 01/24/2011 12:35 | 26.6 |
| 01/24/2011 12:36 | 25.9 |
| 01/24/2011 12:37 | 26.2 |

| | |
|-----------------|----------|
| Group#-Channel# | G7-C21 |
| Long Descrip. | U-3 1Min |
| Short Descrip. | Carb Inj |
| Units | #/hr |
| Range | 0-60 |

| | |
|------------------|------|
| 01/24/2011 12:38 | 25.7 |
| 01/24/2011 12:39 | 25.8 |
| 01/24/2011 12:40 | 25.9 |
| 01/24/2011 12:41 | 26.3 |
| 01/24/2011 12:42 | 26.0 |
| 01/24/2011 12:43 | 25.4 |
| 01/24/2011 12:44 | 25.4 |
| 01/24/2011 12:45 | 25.9 |
| 01/24/2011 12:46 | 25.2 |
| 01/24/2011 12:47 | 25.9 |
| 01/24/2011 12:48 | 25.7 |
| 01/24/2011 12:49 | 25.8 |
| 01/24/2011 12:50 | 26.5 |
| 01/24/2011 12:51 | 26.3 |
| 01/24/2011 12:52 | 26.0 |
| 01/24/2011 12:53 | 26.7 |
| 01/24/2011 12:54 | 25.5 |
| 01/24/2011 12:55 | 25.9 |
| 01/24/2011 12:56 | 25.9 |
| 01/24/2011 12:57 | 25.8 |
| 01/24/2011 12:58 | 25.9 |
| 01/24/2011 12:59 | 25.9 |
| 01/24/2011 13:00 | 26.0 |
| 01/24/2011 13:01 | 26.0 |
| 01/24/2011 13:02 | 25.4 |
| 01/24/2011 13:03 | 26.0 |
| 01/24/2011 13:04 | 24.9 |
| 01/24/2011 13:05 | 26.1 |
| 01/24/2011 13:06 | 26.4 |
| 01/24/2011 13:07 | 26.0 |
| 01/24/2011 13:08 | 26.1 |
| 01/24/2011 13:09 | 26.2 |
| 01/24/2011 13:10 | 25.5 |
| 01/24/2011 13:11 | 25.5 |
| 01/24/2011 13:12 | 25.6 |
| 01/24/2011 13:13 | 26.1 |
| 01/24/2011 13:14 | 26.2 |
| 01/24/2011 13:15 | 25.7 |
| 01/24/2011 13:16 | 26.2 |
| 01/24/2011 13:17 | 25.8 |
| 01/24/2011 13:18 | 25.0 |
| 01/24/2011 13:19 | 26.2 |
| 01/24/2011 13:20 | 26.0 |
| 01/24/2011 13:21 | 26.0 |
| 01/24/2011 13:22 | 25.7 |
| 01/24/2011 13:23 | 26.0 |
| 01/24/2011 13:24 | 25.8 |
| 01/24/2011 13:25 | 26.1 |
| 01/24/2011 13:26 | 25.6 |
| 01/24/2011 13:27 | 25.8 |

| | |
|------------------------|----------|
| Group#-Channel# | G7-C21 |
| Long Descrip. | U-3 1Min |
| Short Descrip. | Carb Inj |
| Units | #/hr |
| Range | 0-60 |

| | |
|------------------|------|
| 01/24/2011 13:28 | 25.9 |
| 01/24/2011 13:29 | 26.1 |
| 01/24/2011 13:30 | 24.3 |
| 01/24/2011 13:31 | 25.9 |
| 01/24/2011 13:32 | 25.7 |
| 01/24/2011 13:33 | 25.8 |
| 01/24/2011 13:34 | 26.1 |
| 01/24/2011 13:35 | 26.0 |
| 01/24/2011 13:36 | 25.0 |
| 01/24/2011 13:37 | 26.0 |
| 01/24/2011 13:38 | 25.9 |
| 01/24/2011 13:39 | 26.0 |
| 01/24/2011 13:40 | 25.9 |
| 01/24/2011 13:41 | 25.7 |
| 01/24/2011 13:42 | 25.6 |
| 01/24/2011 13:43 | 26.7 |
| 01/24/2011 13:44 | 25.4 |
| 01/24/2011 13:45 | 25.6 |
| 01/24/2011 13:46 | 26.0 |
| 01/24/2011 13:47 | 25.7 |
| 01/24/2011 13:48 | 26.3 |
| 01/24/2011 13:49 | 25.9 |
| 01/24/2011 13:50 | 26.1 |
| 01/24/2011 13:51 | 26.2 |
| 01/24/2011 13:52 | 26.2 |
| 01/24/2011 13:53 | 25.5 |
| 01/24/2011 13:54 | 26.1 |
| 01/24/2011 13:55 | 26.0 |
| 01/24/2011 13:56 | 25.0 |
| 01/24/2011 13:57 | 26.0 |
| 01/24/2011 13:58 | 26.0 |
| 01/24/2011 13:59 | 25.8 |
| 01/24/2011 14:00 | 26.0 |
| 01/24/2011 14:01 | 26.0 |
| 01/24/2011 14:02 | 26.2 |
| 01/24/2011 14:03 | 25.4 |
| 01/24/2011 14:04 | 25.9 |
| 01/24/2011 14:05 | 25.4 |
| 01/24/2011 14:06 | 26.2 |
| 01/24/2011 14:07 | 26.0 |
| 01/24/2011 14:08 | 26.0 |
| 01/24/2011 14:09 | 26.0 |
| 01/24/2011 14:10 | 26.6 |
| 01/24/2011 14:11 | 25.9 |
| 01/24/2011 14:12 | 25.8 |
| 01/24/2011 14:13 | 25.9 |
| 01/24/2011 14:14 | 25.9 |
| 01/24/2011 14:15 | 25.9 |
| 01/24/2011 14:16 | 26.7 |
| 01/24/2011 14:17 | 25.7 |

| | |
|-----------------|----------|
| Group#-Channel# | G7-C21 |
| Long Descrip. | U-3 1Min |
| Short Descrip. | Carb Inj |
| Units | #/hr |
| Range | 0-60 |

| | |
|------------------|------|
| 01/24/2011 14:18 | 26.0 |
| 01/24/2011 14:19 | 25.8 |
| 01/24/2011 14:20 | 26.4 |
| 01/24/2011 14:21 | 25.3 |
| 01/24/2011 14:22 | 25.9 |

| | |
|---------------------|-----------|
| Period Average = | 25.9 |
| Period Max Value = | 26.7 |
| Period Min Value = | 24.3 |
| Period Totals = | 3.7009E+3 |
| Period % Recovery = | 100.0 |

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: U3_1 MIN DATA
Report Name: No Title
Start of Report: 01/24/2011 14:40
End of Report: 01/24/2011 17:07
Report Comments: run 3, Method 5/29

Validation: Valid Data Only

| Group#-Channel# | G7-C21 |
|-----------------|----------|
| Long Descrip. | U-3 1Min |
| Short Descrip. | Carb Inj |
| Units | #/hr |
| Range | 0-60 |

| | |
|------------------|------|
| 01/24/2011 14:40 | 26.7 |
| 01/24/2011 14:41 | 26.1 |
| 01/24/2011 14:42 | 26.0 |
| 01/24/2011 14:43 | 25.9 |
| 01/24/2011 14:44 | 26.0 |
| 01/24/2011 14:45 | 26.0 |
| 01/24/2011 14:46 | 26.0 |
| 01/24/2011 14:47 | 26.5 |
| 01/24/2011 14:48 | 26.1 |
| 01/24/2011 14:49 | 26.0 |
| 01/24/2011 14:50 | 25.9 |
| 01/24/2011 14:51 | 25.9 |
| 01/24/2011 14:52 | 25.9 |
| 01/24/2011 14:53 | 25.2 |
| 01/24/2011 14:54 | 25.7 |
| 01/24/2011 14:55 | 25.9 |
| 01/24/2011 14:56 | 26.0 |
| 01/24/2011 14:57 | 25.8 |
| 01/24/2011 14:58 | 26.0 |
| 01/24/2011 14:59 | 26.0 |
| 01/24/2011 15:00 | 26.7 |
| 01/24/2011 15:01 | 26.3 |
| 01/24/2011 15:02 | 25.5 |
| 01/24/2011 15:03 | 26.1 |
| 01/24/2011 15:04 | 25.5 |
| 01/24/2011 15:05 | 26.2 |
| 01/24/2011 15:06 | 26.8 |
| 01/24/2011 15:07 | 26.0 |
| 01/24/2011 15:08 | 26.0 |
| 01/24/2011 15:09 | 26.2 |
| 01/24/2011 15:10 | 26.2 |
| 01/24/2011 15:11 | 26.0 |
| 01/24/2011 15:12 | 26.0 |
| 01/24/2011 15:13 | 25.9 |
| 01/24/2011 15:14 | 25.7 |
| 01/24/2011 15:15 | 25.3 |
| 01/24/2011 15:16 | 25.9 |
| 01/24/2011 15:17 | 26.0 |

| | |
|-----------------|----------|
| Group#-Channel# | G7-C21 |
| Long Descrip. | U-3 1Min |
| Short Descrip. | Carb Inj |
| Units | #/hr |
| Range | 0-60 |

| | |
|------------------|------|
| 01/24/2011 15:18 | 25.9 |
| 01/24/2011 15:19 | 25.9 |
| 01/24/2011 15:20 | 25.5 |
| 01/24/2011 15:21 | 25.8 |
| 01/24/2011 15:22 | 25.7 |
| 01/24/2011 15:23 | 25.5 |
| 01/24/2011 15:24 | 26.3 |
| 01/24/2011 15:25 | 25.8 |
| 01/24/2011 15:26 | 25.7 |
| 01/24/2011 15:27 | 25.9 |
| 01/24/2011 15:28 | 25.9 |
| 01/24/2011 15:29 | 25.9 |
| 01/24/2011 15:30 | 25.9 |
| 01/24/2011 15:31 | 26.0 |
| 01/24/2011 15:32 | 27.3 |
| 01/24/2011 15:33 | 24.9 |
| 01/24/2011 15:34 | 26.7 |
| 01/24/2011 15:35 | 25.6 |
| 01/24/2011 15:36 | 25.7 |
| 01/24/2011 15:37 | 26.2 |
| 01/24/2011 15:38 | 26.0 |
| 01/24/2011 15:39 | 26.0 |
| 01/24/2011 15:40 | 25.7 |
| 01/24/2011 15:41 | 25.9 |
| 01/24/2011 15:42 | 26.4 |
| 01/24/2011 15:43 | 26.1 |
| 01/24/2011 15:44 | 25.9 |
| 01/24/2011 15:45 | 26.4 |
| 01/24/2011 15:46 | 25.9 |
| 01/24/2011 15:47 | 25.7 |
| 01/24/2011 15:48 | 26.1 |
| 01/24/2011 15:49 | 25.9 |
| 01/24/2011 15:50 | 26.2 |
| 01/24/2011 15:51 | 26.3 |
| 01/24/2011 15:52 | 26.1 |
| 01/24/2011 15:53 | 26.1 |
| 01/24/2011 15:54 | 26.0 |
| 01/24/2011 15:55 | 26.0 |
| 01/24/2011 15:56 | 25.9 |
| 01/24/2011 15:57 | 25.8 |
| 01/24/2011 15:58 | 25.7 |
| 01/24/2011 15:59 | 26.1 |
| 01/24/2011 16:00 | 26.1 |
| 01/24/2011 16:01 | 26.1 |
| 01/24/2011 16:02 | 26.2 |
| 01/24/2011 16:03 | 25.6 |
| 01/24/2011 16:04 | 25.8 |
| 01/24/2011 16:05 | 25.6 |
| 01/24/2011 16:06 | 25.1 |
| 01/24/2011 16:07 | 26.0 |

| | |
|------------------------|----------|
| Group#-Channel# | G7-C21 |
| Long Descrip. | U-3 1Min |
| Short Descrip. | Carb Inj |
| Units | #/hr |
| Range | 0-60 |

| | |
|------------------|------|
| 01/24/2011 16:08 | 25.9 |
| 01/24/2011 16:09 | 26.0 |
| 01/24/2011 16:10 | 25.9 |
| 01/24/2011 16:11 | 25.9 |
| 01/24/2011 16:12 | 25.7 |
| 01/24/2011 16:13 | 25.7 |
| 01/24/2011 16:14 | 26.0 |
| 01/24/2011 16:15 | 26.0 |
| 01/24/2011 16:16 | 25.9 |
| 01/24/2011 16:17 | 26.0 |
| 01/24/2011 16:18 | 26.2 |
| 01/24/2011 16:19 | 25.5 |
| 01/24/2011 16:20 | 25.8 |
| 01/24/2011 16:21 | 26.0 |
| 01/24/2011 16:22 | 26.2 |
| 01/24/2011 16:23 | 26.2 |
| 01/24/2011 16:24 | 26.0 |
| 01/24/2011 16:25 | 25.9 |
| 01/24/2011 16:26 | 26.0 |
| 01/24/2011 16:27 | 26.0 |
| 01/24/2011 16:28 | 25.2 |
| 01/24/2011 16:29 | 25.9 |
| 01/24/2011 16:30 | 25.9 |
| 01/24/2011 16:31 | 26.4 |
| 01/24/2011 16:32 | 25.4 |
| 01/24/2011 16:33 | 26.3 |
| 01/24/2011 16:34 | 26.2 |
| 01/24/2011 16:35 | 26.3 |
| 01/24/2011 16:36 | 26.0 |
| 01/24/2011 16:37 | 25.4 |
| 01/24/2011 16:38 | 26.6 |
| 01/24/2011 16:39 | 26.0 |
| 01/24/2011 16:40 | 26.1 |
| 01/24/2011 16:41 | 25.4 |
| 01/24/2011 16:42 | 25.9 |
| 01/24/2011 16:43 | 25.8 |
| 01/24/2011 16:44 | 25.9 |
| 01/24/2011 16:45 | 26.4 |
| 01/24/2011 16:46 | 25.1 |
| 01/24/2011 16:47 | 25.8 |
| 01/24/2011 16:48 | 26.0 |
| 01/24/2011 16:49 | 25.1 |
| 01/24/2011 16:50 | 25.9 |
| 01/24/2011 16:51 | 26.2 |
| 01/24/2011 16:52 | 25.9 |
| 01/24/2011 16:53 | 25.9 |
| 01/24/2011 16:54 | 25.1 |
| 01/24/2011 16:55 | 26.0 |
| 01/24/2011 16:56 | 26.0 |
| 01/24/2011 16:57 | 26.2 |

| | |
|------------------------|----------|
| Group#-Channel# | G7-C21 |
| Long Descrip. | U-3 1Min |
| Short Descrip. | Carb Inj |
| Units | #/hr |
| Range | 0-60 |

| | |
|------------------|------|
| 01/24/2011 16:58 | 25.6 |
| 01/24/2011 16:59 | 26.2 |
| 01/24/2011 17:00 | 25.9 |
| 01/24/2011 17:01 | 26.0 |
| 01/24/2011 17:02 | 26.0 |
| 01/24/2011 17:03 | 25.1 |
| 01/24/2011 17:04 | 25.8 |
| 01/24/2011 17:05 | 25.8 |
| 01/24/2011 17:06 | 25.9 |
| 01/24/2011 17:07 | 25.5 |

| | |
|----------------------------|-----------|
| Period Average = | 25.9 |
| Period Max Value = | 27.3 |
| Period Min Value = | 24.9 |
| Period Totals = | 3.8376E+3 |
| Period % Recovery = | 100.0 |

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: U3_1 MIN DATA
Report Name: No Title
Start of Report: 01/25/2011 13:10
End of Report: 01/25/2011 17:16
Report Comments: run 1, Method 23

Validation: Valid Data Only

| Group#-Channel# | G7-C21 | G7-C15 | G7-C19 |
|-----------------|----------|----------|----------|
| Long Descrip. | U-3 1Min | U-3 1Min | U-3 1MIN |
| Short Descrip. | Carb Inj | Steam Fl | BagHTemp |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-60 | 0-250 | 100-600 |

| | | | |
|------------------|------|-------|-----|
| 01/25/2011 13:10 | 26.1 | 167.8 | 290 |
| 01/25/2011 13:11 | 26.6 | 166.6 | 290 |
| 01/25/2011 13:12 | 25.9 | 166.4 | 290 |
| 01/25/2011 13:13 | 25.8 | 166.4 | 290 |
| 01/25/2011 13:14 | 25.8 | 164.3 | 289 |
| 01/25/2011 13:15 | 26.0 | 162.1 | 290 |
| 01/25/2011 13:16 | 26.1 | 162.6 | 293 |
| 01/25/2011 13:17 | 26.0 | 167.7 | 294 |
| 01/25/2011 13:18 | 25.9 | 168.5 | 292 |
| 01/25/2011 13:19 | 26.0 | 164.7 | 290 |
| 01/25/2011 13:20 | 25.9 | 160.3 | 290 |
| 01/25/2011 13:21 | 25.1 | 159.5 | 291 |
| 01/25/2011 13:22 | 26.6 | 161.1 | 291 |
| 01/25/2011 13:23 | 25.9 | 160.5 | 291 |
| 01/25/2011 13:24 | 26.4 | 162.2 | 292 |
| 01/25/2011 13:25 | 26.1 | 165.4 | 292 |
| 01/25/2011 13:26 | 26.2 | 166.8 | 292 |
| 01/25/2011 13:27 | 26.0 | 166.3 | 291 |
| 01/25/2011 13:28 | 25.9 | 162.7 | 291 |
| 01/25/2011 13:29 | 25.8 | 163.4 | 292 |
| 01/25/2011 13:30 | 26.4 | 164.0 | 292 |
| 01/25/2011 13:31 | 25.3 | 164.7 | 292 |
| 01/25/2011 13:32 | 26.4 | 164.4 | 292 |
| 01/25/2011 13:33 | 25.7 | 162.0 | 292 |
| 01/25/2011 13:34 | 25.9 | 164.9 | 292 |
| 01/25/2011 13:35 | 25.8 | 163.3 | 291 |
| 01/25/2011 13:36 | 26.3 | 164.1 | 291 |
| 01/25/2011 13:37 | 26.0 | 165.0 | 292 |
| 01/25/2011 13:38 | 26.2 | 165.1 | 293 |
| 01/25/2011 13:39 | 26.0 | 169.5 | 294 |
| 01/25/2011 13:40 | 25.9 | 168.4 | 293 |
| 01/25/2011 13:41 | 26.0 | 168.5 | 292 |
| 01/25/2011 13:42 | 26.1 | 168.6 | 292 |
| 01/25/2011 13:43 | 26.0 | 168.0 | 293 |
| 01/25/2011 13:44 | 25.9 | 163.9 | 292 |
| 01/25/2011 13:45 | 26.2 | 162.4 | 293 |
| 01/25/2011 13:46 | 26.0 | 164.5 | 293 |
| 01/25/2011 13:47 | 26.0 | 165.6 | 294 |

| Group#-Channel# | G7-C21 | G7-C15 | G7-C19 |
|-----------------|----------|----------|----------|
| Long Descrip. | U-3 1Min | U-3 1Min | U-3 1MIN |
| Short Descrip. | Carb Inj | Steam Fl | BagHTemp |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-60 | 0-250 | 100-600 |

| | | | |
|------------------|------|-------|-----|
| 01/25/2011 13:48 | 25.8 | 172.5 | 295 |
| 01/25/2011 13:49 | 26.2 | 173.4 | 294 |
| 01/25/2011 13:50 | 25.7 | 170.9 | 292 |
| 01/25/2011 13:51 | 26.2 | 169.6 | 291 |
| 01/25/2011 13:52 | 25.6 | 168.7 | 291 |
| 01/25/2011 13:53 | 26.2 | 167.4 | 291 |
| 01/25/2011 13:54 | 25.6 | 167.5 | 291 |
| 01/25/2011 13:55 | 25.9 | 163.6 | 289 |
| 01/25/2011 13:56 | 26.1 | 160.8 | 290 |
| 01/25/2011 13:57 | 26.3 | 161.8 | 291 |
| 01/25/2011 13:58 | 25.4 | 162.1 | 293 |
| 01/25/2011 13:59 | 26.0 | 164.5 | 294 |
| 01/25/2011 14:00 | 26.5 | 164.3 | 294 |
| 01/25/2011 14:01 | 25.9 | 165.7 | 293 |
| 01/25/2011 14:02 | 26.0 | 164.8 | 294 |
| 01/25/2011 14:03 | 26.0 | 165.6 | 294 |
| 01/25/2011 14:04 | 25.8 | 166.4 | 294 |
| 01/25/2011 14:05 | 26.1 | 165.6 | 294 |
| 01/25/2011 14:06 | 25.1 | 166.6 | 294 |
| 01/25/2011 14:07 | 26.0 | 166.3 | 294 |
| 01/25/2011 14:08 | 26.0 | 167.3 | 293 |
| 01/25/2011 14:09 | 26.1 | 165.6 | 292 |
| 01/25/2011 14:10 | 25.7 | 166.1 | 292 |
| 01/25/2011 14:11 | 25.9 | 168.2 | 292 |
| 01/25/2011 14:12 | 25.6 | 168.0 | 291 |
| 01/25/2011 14:13 | 25.7 | 164.5 | 290 |
| 01/25/2011 14:14 | 25.9 | 159.5 | 291 |
| 01/25/2011 14:15 | 26.2 | 159.7 | 291 |
| 01/25/2011 14:16 | 26.2 | 160.4 | 291 |
| 01/25/2011 14:17 | 25.7 | 161.2 | 292 |
| 01/25/2011 14:18 | 26.3 | 161.9 | 292 |
| 01/25/2011 14:19 | 26.0 | 162.3 | 293 |
| 01/25/2011 14:20 | 26.1 | 165.8 | 292 |
| 01/25/2011 14:21 | 26.3 | 164.6 | 292 |
| 01/25/2011 14:22 | 25.8 | 166.3 | 292 |
| 01/25/2011 14:23 | 25.5 | 166.9 | 293 |
| 01/25/2011 14:24 | 26.0 | 168.8 | 294 |
| 01/25/2011 14:25 | 26.2 | 175.9 | 294 |
| 01/25/2011 14:26 | 26.0 | 176.6 | 291 |
| 01/25/2011 14:27 | 26.6 | 171.7 | 289 |
| 01/25/2011 14:28 | 25.9 | 170.9 | 289 |
| 01/25/2011 14:29 | 26.4 | 168.6 | 288 |
| 01/25/2011 14:30 | 26.0 | 166.3 | 289 |
| 01/25/2011 14:31 | 26.0 | 169.0 | 291 |
| 01/25/2011 14:32 | 25.9 | 169.6 | 290 |
| 01/25/2011 14:33 | 26.0 | 169.7 | 291 |
| 01/25/2011 14:34 | 25.9 | 169.3 | 291 |
| 01/25/2011 14:35 | 26.0 | 168.4 | 291 |
| 01/25/2011 14:36 | 26.1 | 168.7 | 291 |
| 01/25/2011 14:37 | 25.8 | 166.7 | 291 |

| Group#-Channel# | G7-C21 | G7-C15 | G7-C19 |
|-----------------|----------|----------|----------|
| Long Descrip. | U-3 1Min | U-3 1Min | U-3 1MIN |
| Short Descrip. | Carb Inj | Steam Fl | BagHTemp |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-60 | 0-250 | 100-600 |

| | | | |
|------------------|------|-------|-----|
| 01/25/2011 14:38 | 26.1 | 168.9 | 293 |
| 01/25/2011 14:39 | 25.9 | 176.6 | 295 |
| 01/25/2011 14:40 | 25.9 | 176.6 | 292 |
| 01/25/2011 14:41 | 26.1 | 168.2 | 289 |
| 01/25/2011 14:42 | 26.0 | 163.3 | 289 |
| 01/25/2011 14:43 | 25.9 | 162.9 | 291 |
| 01/25/2011 14:44 | 26.0 | 165.0 | 292 |
| 01/25/2011 14:45 | 25.8 | 164.9 | 293 |
| 01/25/2011 14:46 | 26.2 | 166.7 | 293 |
| 01/25/2011 14:47 | 25.9 | 167.4 | 292 |
| 01/25/2011 14:48 | 25.9 | 168.2 | 292 |
| 01/25/2011 14:49 | 26.0 | 167.7 | 293 |
| 01/25/2011 14:50 | 26.0 | 168.6 | 294 |
| 01/25/2011 14:51 | 26.1 | 171.6 | 294 |
| 01/25/2011 14:52 | 26.1 | 172.7 | 292 |
| 01/25/2011 14:53 | 25.7 | 171.9 | 292 |
| 01/25/2011 14:54 | 25.8 | 171.0 | 292 |
| 01/25/2011 14:55 | 26.1 | 170.4 | 291 |
| 01/25/2011 14:56 | 26.0 | 169.7 | 290 |
| 01/25/2011 14:57 | 26.1 | 170.5 | 291 |
| 01/25/2011 14:58 | 25.7 | 171.3 | 293 |
| 01/25/2011 14:59 | 25.2 | 171.8 | 292 |
| 01/25/2011 15:00 | 25.9 | 168.0 | 291 |
| 01/25/2011 15:01 | 25.8 | 167.4 | 291 |
| 01/25/2011 15:02 | 26.1 | 167.6 | 291 |
| 01/25/2011 15:03 | 25.8 | 167.8 | 293 |
| 01/25/2011 15:04 | 26.0 | 172.1 | 292 |
| 01/25/2011 15:05 | 25.9 | 170.8 | 290 |
| 01/25/2011 15:06 | 25.6 | 168.7 | 290 |
| 01/25/2011 15:07 | 26.0 | 167.3 | 291 |
| 01/25/2011 15:08 | 25.7 | 166.7 | 292 |
| 01/25/2011 15:09 | 26.1 | 169.3 | 292 |
| 01/25/2011 15:10 | 26.3 | 169.1 | 292 |
| 01/25/2011 15:11 | 26.1 | 170.5 | 292 |
| 01/25/2011 15:12 | 26.0 | 169.4 | 292 |
| 01/25/2011 15:13 | 26.0 | 169.0 | 293 |
| 01/25/2011 15:14 | 26.8 | 169.5 | 294 |
| 01/25/2011 15:15 | 25.4 | 172.1 | 294 |
| 01/25/2011 15:16 | 25.3 | 170.5 | 292 |
| 01/25/2011 15:17 | 25.9 | 170.0 | 292 |
| 01/25/2011 15:18 | 25.9 | 169.9 | 293 |
| 01/25/2011 15:19 | 25.9 | 170.8 | 294 |
| 01/25/2011 15:20 | 25.8 | 171.4 | 293 |
| 01/25/2011 15:21 | 26.0 | 170.1 | 292 |
| 01/25/2011 15:22 | 25.8 | 169.5 | 292 |
| 01/25/2011 15:23 | 25.8 | 173.2 | 292 |
| 01/25/2011 15:24 | 26.0 | 171.9 | 291 |
| 01/25/2011 15:25 | 24.6 | 169.4 | 290 |
| 01/25/2011 15:26 | 25.8 | 168.0 | 291 |
| 01/25/2011 15:27 | 25.9 | 172.3 | 291 |

| Group#-Channel# | G7-C21 | G7-C15 | G7-C19 |
|------------------|----------|----------|----------|
| Long Descrip. | U-3 1Min | U-3 1Min | U-3 1MIN |
| Short Descrip. | Carb Inj | Steam Fl | BagHTemp |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-60 | 0-250 | 100-600 |
| 01/25/2011 15:28 | 25.9 | 171.3 | 291 |
| 01/25/2011 15:29 | 25.7 | 170.2 | 291 |
| 01/25/2011 15:30 | 25.9 | 169.3 | 292 |
| 01/25/2011 15:31 | 25.5 | 170.6 | 293 |
| 01/25/2011 15:32 | 26.1 | 172.2 | 293 |
| 01/25/2011 15:33 | 25.7 | 171.0 | 293 |
| 01/25/2011 15:34 | 25.9 | 171.8 | 292 |
| 01/25/2011 15:35 | 26.3 | 170.4 | 292 |
| 01/25/2011 15:36 | 26.0 | 168.5 | 292 |
| 01/25/2011 15:37 | 26.0 | 169.3 | 292 |
| 01/25/2011 15:38 | 26.0 | 169.8 | 292 |
| 01/25/2011 15:39 | 25.4 | 169.5 | 292 |
| 01/25/2011 15:40 | 26.1 | 170.7 | 292 |
| 01/25/2011 15:41 | 25.9 | 170.2 | 291 |
| 01/25/2011 15:42 | 26.0 | 168.5 | 290 |
| 01/25/2011 15:43 | 25.8 | 168.5 | 289 |
| 01/25/2011 15:44 | 26.2 | 169.8 | 289 |
| 01/25/2011 15:45 | 26.3 | 167.3 | 289 |
| 01/25/2011 15:46 | 26.0 | 173.1 | 291 |
| 01/25/2011 15:47 | 25.7 | 175.2 | 289 |
| 01/25/2011 15:48 | 25.9 | 171.4 | 288 |
| 01/25/2011 15:49 | 26.3 | 169.6 | 287 |
| 01/25/2011 15:50 | 25.2 | 166.6 | 287 |
| 01/25/2011 15:51 | 25.8 | 163.7 | 289 |
| 01/25/2011 15:52 | 25.6 | 163.7 | 291 |
| 01/25/2011 15:53 | 25.6 | 164.4 | 293 |
| 01/25/2011 15:54 | 25.9 | 168.3 | 293 |
| 01/25/2011 15:55 | 26.2 | 169.2 | 293 |
| 01/25/2011 15:56 | 26.0 | 169.3 | 293 |
| 01/25/2011 15:57 | 25.9 | 168.8 | 294 |
| 01/25/2011 15:58 | 26.1 | 174.5 | 295 |
| 01/25/2011 15:59 | 26.1 | 173.8 | 294 |
| 01/25/2011 16:00 | 26.1 | 172.3 | 294 |
| 01/25/2011 16:01 | 26.0 | 172.1 | 293 |
| 01/25/2011 16:02 | 25.9 | 170.4 | 291 |
| 01/25/2011 16:03 | 26.0 | 169.1 | 291 |
| 01/25/2011 16:04 | 25.8 | 168.1 | 290 |
| 01/25/2011 16:05 | 25.8 | 167.5 | 289 |
| 01/25/2011 16:06 | 25.9 | 167.2 | 289 |
| 01/25/2011 16:07 | 25.4 | 167.0 | 289 |
| 01/25/2011 16:08 | 26.7 | 167.1 | 290 |
| 01/25/2011 16:09 | 26.3 | 167.9 | 291 |
| 01/25/2011 16:10 | 25.9 | 168.7 | 291 |
| 01/25/2011 16:11 | 26.0 | 168.9 | 291 |
| 01/25/2011 16:12 | 26.3 | 172.2 | 292 |
| 01/25/2011 16:13 | 26.0 | 171.8 | 293 |
| 01/25/2011 16:14 | 26.8 | 172.0 | 292 |
| 01/25/2011 16:15 | 25.6 | 169.8 | 292 |
| 01/25/2011 16:16 | 26.0 | 170.7 | 292 |
| 01/25/2011 16:17 | 25.8 | 174.0 | 292 |

| Group#-Channel# | G7-C21 | G7-C15 | G7-C19 |
|-----------------|----------|----------|----------|
| Long Descrip. | U-3 1Min | U-3 1Min | U-3 1MIN |
| Short Descrip. | Carb Inj | Steam Fl | BagHTemp |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-60 | 0-250 | 100-600 |

| | | | |
|------------------|------|-------|-----|
| 01/25/2011 16:18 | 25.3 | 174.5 | 292 |
| 01/25/2011 16:19 | 25.6 | 176.0 | 293 |
| 01/25/2011 16:20 | 26.2 | 176.4 | 293 |
| 01/25/2011 16:21 | 26.3 | 178.2 | 293 |
| 01/25/2011 16:22 | 26.0 | 178.0 | 291 |
| 01/25/2011 16:23 | 26.3 | 174.2 | 291 |
| 01/25/2011 16:24 | 26.0 | 174.4 | 292 |
| 01/25/2011 16:25 | 26.2 | 173.9 | 292 |
| 01/25/2011 16:26 | 25.6 | 174.1 | 293 |
| 01/25/2011 16:27 | 25.6 | 176.8 | 293 |
| 01/25/2011 16:28 | 26.7 | 177.7 | 292 |
| 01/25/2011 16:29 | 25.8 | 176.2 | 291 |
| 01/25/2011 16:30 | 25.5 | 173.7 | 290 |
| 01/25/2011 16:31 | 26.0 | 173.7 | 290 |
| 01/25/2011 16:32 | 25.3 | 174.5 | 291 |
| 01/25/2011 16:33 | 25.9 | 177.1 | 292 |
| 01/25/2011 16:34 | 26.0 | 177.9 | 292 |
| 01/25/2011 16:35 | 25.8 | 181.0 | 293 |
| 01/25/2011 16:36 | 26.4 | 180.0 | 292 |
| 01/25/2011 16:37 | 25.3 | 177.0 | 293 |
| 01/25/2011 16:38 | 26.6 | 178.4 | 293 |
| 01/25/2011 16:39 | 26.0 | 175.9 | 292 |
| 01/25/2011 16:40 | 26.0 | 174.3 | 293 |
| 01/25/2011 16:41 | 26.1 | 176.5 | 294 |
| 01/25/2011 16:42 | 26.1 | 178.2 | 293 |
| 01/25/2011 16:43 | 25.6 | 179.1 | 291 |
| 01/25/2011 16:44 | 25.6 | 175.8 | 290 |
| 01/25/2011 16:45 | 26.0 | 174.8 | 290 |
| 01/25/2011 16:46 | 26.0 | 174.1 | 292 |
| 01/25/2011 16:47 | 26.0 | 177.9 | 292 |
| 01/25/2011 16:48 | 26.2 | 178.5 | 290 |
| 01/25/2011 16:49 | 25.8 | 176.7 | 289 |
| 01/25/2011 16:50 | 26.0 | 171.6 | 289 |
| 01/25/2011 16:51 | 25.4 | 171.2 | 290 |
| 01/25/2011 16:52 | 26.0 | 169.9 | 290 |
| 01/25/2011 16:53 | 25.9 | 169.8 | 291 |
| 01/25/2011 16:54 | 26.3 | 171.6 | 290 |
| 01/25/2011 16:55 | 26.0 | 168.5 | 290 |
| 01/25/2011 16:56 | 26.1 | 171.7 | 291 |
| 01/25/2011 16:57 | 25.7 | 172.5 | 291 |
| 01/25/2011 16:58 | 25.8 | 172.6 | 292 |
| 01/25/2011 16:59 | 25.6 | 171.5 | 293 |
| 01/25/2011 17:00 | 25.5 | 170.7 | 294 |
| 01/25/2011 17:01 | 25.8 | 173.0 | 293 |
| 01/25/2011 17:02 | 26.0 | 171.0 | 292 |
| 01/25/2011 17:03 | 26.0 | 172.2 | 293 |
| 01/25/2011 17:04 | 26.3 | 173.3 | 293 |
| 01/25/2011 17:05 | 26.0 | 173.3 | 293 |
| 01/25/2011 17:06 | 25.6 | 172.8 | 292 |
| 01/25/2011 17:07 | 26.2 | 171.1 | 292 |

| Group#-Channel# | G7-C21 | G7-C15 | G7-C19 |
|----------------------------|-----------|-----------|-----------|
| Long Descrip. | U-3 1Min | U-3 1Min | U-3 1MIN |
| Short Descrip. | Carb Inj | Steam Fl | BagHTemp |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-60 | 0-250 | 100-600 |
| 01/25/2011 17:08 | 26.3 | 169.0 | 292 |
| 01/25/2011 17:09 | 26.0 | 170.4 | 293 |
| 01/25/2011 17:10 | 25.9 | 172.5 | 293 |
| 01/25/2011 17:11 | 25.9 | 177.6 | 293 |
| 01/25/2011 17:12 | 25.5 | 176.6 | 291 |
| 01/25/2011 17:13 | 26.0 | 173.8 | 292 |
| 01/25/2011 17:14 | 25.9 | 172.6 | 292 |
| 01/25/2011 17:15 | 25.8 | 172.1 | 291 |
| 01/25/2011 17:16 | 26.1 | 171.5 | 291 |
| Period Average = | 25.9 | 169.5 | 292 |
| Period Max Value = | 26.8 | 181.0 | 295 |
| Period Min Value = | 24.6 | 159.5 | 287 |
| Period Totals = | 6.4078E+3 | 4.1854E+4 | 7.2053E+4 |
| Period % Recovery = | 100.0 | 100.0 | 100.0 |

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: U3_1 MIN DATA

Report Name: No Title

Start of Report: 01/26/2011 08:18

End of Report: 01/26/2011 12:31

Validation: Valid Data Only

Report Comments: run 2, Method 23

| Group#-Channel# | G7-C21 | G7-C15 | G7-C19 |
|-----------------|----------|----------|----------|
| Long Descrip. | U-3 1Min | U-3 1Min | U-3.1MIN |
| Short Descrip. | Carb Inj | Steam Fl | BagHTemp |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-60 | 0-250 | 100-600 |

| | | | |
|------------------|------|-------|-----|
| 01/26/2011 08:18 | 25.7 | 166.0 | 292 |
| 01/26/2011 08:19 | 25.9 | 166.0 | 293 |
| 01/26/2011 08:20 | 26.0 | 167.1 | 293 |
| 01/26/2011 08:21 | 25.7 | 167.7 | 293 |
| 01/26/2011 08:22 | 25.8 | 168.6 | 294 |
| 01/26/2011 08:23 | 25.8 | 169.8 | 294 |
| 01/26/2011 08:24 | 25.9 | 169.6 | 293 |
| 01/26/2011 08:25 | 25.7 | 169.2 | 292 |
| 01/26/2011 08:26 | 25.9 | 169.0 | 292 |
| 01/26/2011 08:27 | 25.8 | 168.7 | 293 |
| 01/26/2011 08:28 | 26.3 | 168.2 | 293 |
| 01/26/2011 08:29 | 26.0 | 167.0 | 292 |
| 01/26/2011 08:30 | 25.9 | 169.7 | 295 |
| 01/26/2011 08:31 | 25.4 | 176.3 | 295 |
| 01/26/2011 08:32 | 25.3 | 178.1 | 292 |
| 01/26/2011 08:33 | 25.8 | 175.4 | 291 |
| 01/26/2011 08:34 | 26.4 | 173.6 | 291 |
| 01/26/2011 08:35 | 26.5 | 173.1 | 291 |
| 01/26/2011 08:36 | 25.6 | 171.8 | 291 |
| 01/26/2011 08:37 | 25.8 | 171.0 | 291 |
| 01/26/2011 08:38 | 26.1 | 170.7 | 291 |
| 01/26/2011 08:39 | 26.0 | 171.0 | 291 |
| 01/26/2011 08:40 | 26.4 | 170.6 | 291 |
| 01/26/2011 08:41 | 25.3 | 169.7 | 292 |
| 01/26/2011 08:42 | 26.3 | 169.3 | 293 |
| 01/26/2011 08:43 | 25.9 | 167.9 | 294 |
| 01/26/2011 08:44 | 26.0 | 167.5 | 293 |
| 01/26/2011 08:45 | 26.0 | 168.8 | 292 |
| 01/26/2011 08:46 | 25.4 | 168.9 | 292 |
| 01/26/2011 08:47 | 25.7 | 169.4 | 291 |
| 01/26/2011 08:48 | 25.9 | 170.1 | 291 |
| 01/26/2011 08:49 | 26.4 | 170.0 | 290 |
| 01/26/2011 08:50 | 25.8 | 169.2 | 291 |
| 01/26/2011 08:51 | 25.9 | 169.8 | 292 |
| 01/26/2011 08:52 | 25.4 | 170.8 | 292 |
| 01/26/2011 08:53 | 26.3 | 169.8 | 292 |
| 01/26/2011 08:54 | 26.0 | 170.3 | 292 |
| 01/26/2011 08:55 | 26.2 | 170.3 | 292 |

| Group#-Channel# | G7-C21 | G7-C15 | G7-C19 |
|------------------|----------|----------|----------|
| Long Descrip. | U-3 1Min | U-3 1Min | U-3 1MIN |
| Short Descrip. | Carb Inj | Steam Fl | BagHTemp |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-60 | 0-250 | 100-600 |
| 01/26/2011 08:56 | 25.9 | 173.1 | 296 |
| 01/26/2011 08:57 | 26.4 | 177.8 | 295 |
| 01/26/2011 08:58 | 25.8 | 178.2 | 293 |
| 01/26/2011 08:59 | 25.6 | 174.7 | 292 |
| 01/26/2011 09:00 | 26.0 | 172.1 | 291 |
| 01/26/2011 09:01 | 26.4 | 169.8 | 290 |
| 01/26/2011 09:02 | 26.2 | 169.3 | 291 |
| 01/26/2011 09:03 | 25.7 | 173.0 | 293 |
| 01/26/2011 09:04 | 26.2 | 174.4 | 292 |
| 01/26/2011 09:05 | 26.3 | 174.0 | 293 |
| 01/26/2011 09:06 | 25.8 | 174.0 | 292 |
| 01/26/2011 09:07 | 26.1 | 172.3 | 292 |
| 01/26/2011 09:08 | 26.0 | 170.1 | 292 |
| 01/26/2011 09:09 | 25.7 | 168.7 | 292 |
| 01/26/2011 09:10 | 25.4 | 169.2 | 294 |
| 01/26/2011 09:11 | 25.9 | 169.7 | 293 |
| 01/26/2011 09:12 | 26.0 | 170.9 | 293 |
| 01/26/2011 09:13 | 25.8 | 171.6 | 292 |
| 01/26/2011 09:14 | 25.4 | 172.8 | 292 |
| 01/26/2011 09:15 | 25.9 | 172.7 | 292 |
| 01/26/2011 09:16 | 25.9 | 172.9 | 292 |
| 01/26/2011 09:17 | 26.2 | 173.4 | 292 |
| 01/26/2011 09:18 | 26.6 | 173.8 | 292 |
| 01/26/2011 09:19 | 25.5 | 174.1 | 292 |
| 01/26/2011 09:20 | 25.9 | 171.8 | 292 |
| 01/26/2011 09:21 | 25.9 | 171.2 | 293 |
| 01/26/2011 09:22 | 25.9 | 171.2 | 293 |
| 01/26/2011 09:23 | 26.0 | 171.6 | 294 |
| 01/26/2011 09:24 | 26.0 | 173.3 | 291 |
| 01/26/2011 09:25 | 25.9 | 172.1 | 291 |
| 01/26/2011 09:26 | 25.1 | 171.5 | 291 |
| 01/26/2011 09:27 | 25.7 | 169.7 | 293 |
| 01/26/2011 09:28 | 25.6 | 171.0 | 293 |
| 01/26/2011 09:29 | 26.3 | 171.5 | 293 |
| 01/26/2011 09:30 | 26.0 | 173.7 | 293 |
| 01/26/2011 09:31 | 26.0 | 172.4 | 292 |
| 01/26/2011 09:32 | 26.6 | 172.2 | 291 |
| 01/26/2011 09:33 | 26.3 | 171.5 | 292 |
| 01/26/2011 09:34 | 25.6 | 175.4 | 293 |
| 01/26/2011 09:35 | 25.7 | 175.1 | 293 |
| 01/26/2011 09:36 | 25.9 | 173.5 | 292 |
| 01/26/2011 09:37 | 26.2 | 173.6 | 292 |
| 01/26/2011 09:38 | 25.8 | 171.6 | 291 |
| 01/26/2011 09:39 | 25.7 | 170.4 | 291 |
| 01/26/2011 09:40 | 26.3 | 171.1 | 292 |
| 01/26/2011 09:41 | 26.0 | 172.2 | 293 |
| 01/26/2011 09:42 | 26.2 | 173.9 | 293 |
| 01/26/2011 09:43 | 26.4 | 174.0 | 292 |
| 01/26/2011 09:44 | 26.0 | 173.2 | 292 |
| 01/26/2011 09:45 | 26.0 | 172.3 | 291 |

| Group#-Channel# | G7-C21 | G7-C15 | G7-C19 |
|------------------|----------|----------|----------|
| Long Descrip. | U-3 1Min | U-3 1Min | U-3 1MIN |
| Short Descrip. | Carb Inj | Steam Fl | BagHTemp |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-60 | 0-250 | 100-600 |
| 01/26/2011 09:46 | 26.2 | 171.5 | 290 |
| 01/26/2011 09:47 | 25.2 | 171.5 | 291 |
| 01/26/2011 09:48 | 26.1 | 171.7 | 291 |
| 01/26/2011 09:49 | 26.1 | 171.1 | 292 |
| 01/26/2011 09:50 | 25.2 | 171.6 | 294 |
| 01/26/2011 09:51 | 26.2 | 172.1 | 293 |
| 01/26/2011 09:52 | 26.0 | 171.8 | 292 |
| 01/26/2011 09:53 | 26.0 | 174.0 | 293 |
| 01/26/2011 09:54 | 25.8 | 173.2 | 291 |
| 01/26/2011 09:55 | 26.2 | 170.0 | 292 |
| 01/26/2011 09:56 | 26.0 | 169.4 | 293 |
| 01/26/2011 09:57 | 25.9 | 170.1 | 292 |
| 01/26/2011 09:58 | 25.9 | 171.0 | 291 |
| 01/26/2011 09:59 | 25.9 | 172.2 | 291 |
| 01/26/2011 10:00 | 25.9 | 172.6 | 292 |
| 01/26/2011 10:01 | 26.1 | 174.3 | 292 |
| 01/26/2011 10:02 | 26.4 | 173.1 | 289 |
| 01/26/2011 10:03 | 26.4 | 173.0 | 292 |
| 01/26/2011 10:04 | 26.2 | 177.5 | 291 |
| 01/26/2011 10:05 | 26.3 | 177.2 | 291 |
| 01/26/2011 10:06 | 26.0 | 174.0 | 289 |
| 01/26/2011 10:07 | 26.0 | 170.6 | 288 |
| 01/26/2011 10:08 | 26.0 | 168.7 | 289 |
| 01/26/2011 10:09 | 25.9 | 170.9 | 290 |
| 01/26/2011 10:10 | 25.7 | 170.7 | 289 |
| 01/26/2011 10:11 | 26.0 | 167.5 | 289 |
| 01/26/2011 10:12 | 26.0 | 167.3 | 291 |
| 01/26/2011 10:13 | 25.6 | 167.9 | 293 |
| 01/26/2011 10:14 | 26.5 | 167.4 | 292 |
| 01/26/2011 10:15 | 26.0 | 168.5 | 295 |
| 01/26/2011 10:16 | 25.9 | 169.8 | 293 |
| 01/26/2011 10:17 | 25.8 | 169.3 | 294 |
| 01/26/2011 10:18 | 25.8 | 169.4 | 293 |
| 01/26/2011 10:19 | 26.1 | 169.8 | 293 |
| 01/26/2011 10:20 | 25.7 | 170.5 | 295 |
| 01/26/2011 10:21 | 25.6 | 171.2 | 293 |
| 01/26/2011 10:22 | 26.0 | 171.5 | 292 |
| 01/26/2011 10:23 | 25.7 | 171.2 | 290 |
| 01/26/2011 10:24 | 26.1 | 171.3 | 291 |
| 01/26/2011 10:25 | 25.7 | 171.4 | 291 |
| 01/26/2011 10:26 | 25.9 | 171.9 | 291 |
| 01/26/2011 10:27 | 26.2 | 171.8 | 292 |
| 01/26/2011 10:28 | 26.0 | 170.7 | 292 |
| 01/26/2011 10:29 | 26.0 | 171.8 | 291 |
| 01/26/2011 10:30 | 26.2 | 173.1 | 293 |
| 01/26/2011 10:31 | 25.1 | 175.7 | 291 |
| 01/26/2011 10:32 | 25.7 | 173.6 | 290 |
| 01/26/2011 10:33 | 27.2 | 172.6 | 290 |
| 01/26/2011 10:34 | 24.3 | 174.4 | 291 |
| 01/26/2011 10:35 | 26.0 | 173.2 | 289 |

| Group#-Channel# | G7-C21 | G7-C15 | G7-C19 |
|------------------|----------|----------|----------|
| Long Descrip. | U-3 1Min | U-3 1Min | U-3 1MIN |
| Short Descrip. | Carb Inj | Steam Fl | BagHTemp |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-60 | 0-250 | 100-600 |
| 01/26/2011 10:36 | 25.9 | 171.6 | 289 |
| 01/26/2011 10:37 | 26.3 | 174.7 | 290 |
| 01/26/2011 10:38 | 25.8 | 174.4 | 289 |
| 01/26/2011 10:39 | 26.1 | 172.4 | 290 |
| 01/26/2011 10:40 | 26.4 | 171.2 | 291 |
| 01/26/2011 10:41 | 25.5 | 172.8 | 292 |
| 01/26/2011 10:42 | 26.0 | 172.7 | 291 |
| 01/26/2011 10:43 | 25.9 | 171.6 | 291 |
| 01/26/2011 10:44 | 25.9 | 168.8 | 290 |
| 01/26/2011 10:45 | 26.1 | 166.9 | 291 |
| 01/26/2011 10:46 | 26.1 | 167.3 | 292 |
| 01/26/2011 10:47 | 26.3 | 167.3 | 292 |
| 01/26/2011 10:48 | 25.1 | 169.8 | 294 |
| 01/26/2011 10:49 | 26.6 | 170.2 | 292 |
| 01/26/2011 10:50 | 26.1 | 169.3 | 292 |
| 01/26/2011 10:51 | 26.0 | 169.4 | 293 |
| 01/26/2011 10:52 | 26.7 | 170.0 | 291 |
| 01/26/2011 10:53 | 25.6 | 169.5 | 291 |
| 01/26/2011 10:54 | 26.3 | 169.9 | 289 |
| 01/26/2011 10:55 | 26.3 | 168.6 | 290 |
| 01/26/2011 10:56 | 25.4 | 166.8 | 289 |
| 01/26/2011 10:57 | 26.3 | 165.5 | 292 |
| 01/26/2011 10:58 | 25.8 | 166.6 | 292 |
| 01/26/2011 10:59 | 26.1 | 167.7 | 291 |
| 01/26/2011 11:00 | 25.8 | 168.3 | 292 |
| 01/26/2011 11:01 | 26.2 | 169.6 | 292 |
| 01/26/2011 11:02 | 25.8 | 169.1 | 291 |
| 01/26/2011 11:03 | 26.2 | 168.3 | 292 |
| 01/26/2011 11:04 | 25.8 | 169.9 | 292 |
| 01/26/2011 11:05 | 25.9 | 171.4 | 292 |
| 01/26/2011 11:06 | 26.7 | 170.4 | 292 |
| 01/26/2011 11:07 | 25.6 | 170.9 | 292 |
| 01/26/2011 11:08 | 25.9 | 170.6 | 292 |
| 01/26/2011 11:09 | 25.9 | 170.1 | 293 |
| 01/26/2011 11:10 | 26.6 | 169.8 | 294 |
| 01/26/2011 11:11 | 26.1 | 171.5 | 293 |
| 01/26/2011 11:12 | 26.0 | 172.3 | 291 |
| 01/26/2011 11:13 | 26.0 | 171.3 | 290 |
| 01/26/2011 11:14 | 26.0 | 172.3 | 291 |
| 01/26/2011 11:15 | 25.9 | 172.5 | 290 |
| 01/26/2011 11:16 | 26.0 | 171.0 | 290 |
| 01/26/2011 11:17 | 26.0 | 170.5 | 289 |
| 01/26/2011 11:18 | 26.0 | 170.5 | 289 |
| 01/26/2011 11:19 | 26.0 | 169.0 | 289 |
| 01/26/2011 11:20 | 25.5 | 167.7 | 292 |
| 01/26/2011 11:21 | 26.4 | 167.6 | 292 |
| 01/26/2011 11:22 | 25.3 | 168.0 | 293 |
| 01/26/2011 11:23 | 26.5 | 170.0 | 291 |
| 01/26/2011 11:24 | 25.9 | 169.8 | 290 |
| 01/26/2011 11:25 | 26.0 | 168.2 | 290 |

| Group#-Channel# | G7-C21 | G7-C15 | G7-C19 |
|-----------------|----------|----------|----------|
| Long Descrip. | U-3 1Min | U-3 1Min | U-3 1MIN |
| Short Descrip. | Carb Inj | Steam Fl | BagHTemp |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-60 | 0-250 | 100-600 |

| | | | |
|------------------|------|-------|-----|
| 01/26/2011 11:26 | 26.0 | 167.1 | 291 |
| 01/26/2011 11:27 | 26.0 | 166.8 | 292 |
| 01/26/2011 11:28 | 26.3 | 167.1 | 292 |
| 01/26/2011 11:29 | 26.5 | 166.9 | 292 |
| 01/26/2011 11:30 | 26.0 | 167.7 | 293 |
| 01/26/2011 11:31 | 26.4 | 167.5 | 292 |
| 01/26/2011 11:32 | 26.3 | 168.6 | 291 |
| 01/26/2011 11:33 | 26.4 | 169.7 | 292 |
| 01/26/2011 11:34 | 25.1 | 169.7 | 292 |
| 01/26/2011 11:35 | 26.0 | 170.5 | 292 |
| 01/26/2011 11:36 | 26.0 | 169.2 | 293 |
| 01/26/2011 11:37 | 24.2 | 169.0 | 293 |
| 01/26/2011 11:38 | 25.3 | 168.6 | 292 |
| 01/26/2011 11:39 | 26.3 | 168.6 | 291 |
| 01/26/2011 11:40 | 26.2 | 169.1 | 292 |
| 01/26/2011 11:41 | 26.2 | 169.5 | 291 |
| 01/26/2011 11:42 | 26.0 | 170.0 | 293 |
| 01/26/2011 11:43 | 25.1 | 170.8 | 292 |
| 01/26/2011 11:44 | 26.3 | 169.4 | 292 |
| 01/26/2011 11:45 | 25.9 | 167.7 | 291 |
| 01/26/2011 11:46 | 26.1 | 167.5 | 293 |
| 01/26/2011 11:47 | 26.0 | 169.9 | 292 |
| 01/26/2011 11:48 | 25.9 | 171.2 | 296 |
| 01/26/2011 11:49 | 26.0 | 174.6 | 294 |
| 01/26/2011 11:50 | 26.3 | 173.0 | 293 |
| 01/26/2011 11:51 | 26.3 | 170.6 | 290 |
| 01/26/2011 11:52 | 26.0 | 168.9 | 289 |
| 01/26/2011 11:53 | 27.1 | 167.8 | 291 |
| 01/26/2011 11:54 | 24.4 | 172.3 | 292 |
| 01/26/2011 11:55 | 26.6 | 172.5 | 292 |
| 01/26/2011 11:56 | 25.8 | 170.6 | 292 |
| 01/26/2011 11:57 | 25.9 | 170.7 | 291 |
| 01/26/2011 11:58 | 26.0 | 170.2 | 293 |
| 01/26/2011 11:59 | 26.1 | 168.9 | 294 |
| 01/26/2011 12:00 | 25.8 | 169.5 | 294 |
| 01/26/2011 12:01 | 25.9 | 172.4 | 297 |
| 01/26/2011 12:02 | 26.0 | 174.1 | 296 |
| 01/26/2011 12:03 | 26.2 | 172.0 | 294 |
| 01/26/2011 12:04 | 25.3 | 171.1 | 294 |
| 01/26/2011 12:05 | 26.7 | 170.4 | 295 |
| 01/26/2011 12:06 | 25.7 | 172.9 | 295 |
| 01/26/2011 12:07 | 25.9 | 174.2 | 295 |
| 01/26/2011 12:08 | 25.9 | 174.5 | 293 |
| 01/26/2011 12:09 | 25.6 | 171.8 | 293 |
| 01/26/2011 12:10 | 25.6 | 171.9 | 295 |
| 01/26/2011 12:11 | 25.3 | 171.5 | 296 |
| 01/26/2011 12:12 | 25.9 | 171.0 | 295 |
| 01/26/2011 12:13 | 26.0 | 169.8 | 294 |
| 01/26/2011 12:14 | 26.0 | 167.7 | 294 |
| 01/26/2011 12:15 | 25.9 | 165.8 | 295 |

| Group#-Channel# | G7-C21 | G7-C15 | G7-C19 |
|-----------------|----------|----------|----------|
| Long Descrip. | U-3 1Min | U-3 1Min | U-3 1MIN |
| Short Descrip. | Carb Inj | Steam Fl | BagHTemp |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-60 | 0-250 | 100-600 |

| | | | |
|------------------|------|-------|-----|
| 01/26/2011 12:16 | 25.7 | 164.3 | 297 |
| 01/26/2011 12:17 | 26.5 | 165.9 | 297 |
| 01/26/2011 12:18 | 26.6 | 167.8 | 296 |
| 01/26/2011 12:19 | 25.8 | 168.3 | 297 |
| 01/26/2011 12:20 | 26.0 | 167.3 | 297 |
| 01/26/2011 12:21 | 26.9 | 167.5 | 296 |
| 01/26/2011 12:22 | 26.0 | 169.0 | 297 |
| 01/26/2011 12:23 | 26.0 | 170.5 | 298 |
| 01/26/2011 12:24 | 25.8 | 172.0 | 298 |
| 01/26/2011 12:25 | 25.6 | 172.1 | 297 |
| 01/26/2011 12:26 | 25.9 | 171.7 | 298 |
| 01/26/2011 12:27 | 26.0 | 170.4 | 297 |
| 01/26/2011 12:28 | 25.7 | 169.1 | 297 |
| 01/26/2011 12:29 | 25.9 | 166.6 | 298 |
| 01/26/2011 12:30 | 25.9 | 167.4 | 300 |
| 01/26/2011 12:31 | 25.6 | 169.5 | 299 |

| | | | |
|----------------------------|-----------|-----------|-----------|
| Period Average = | 26.0 | 170.7 | 292 |
| Period Max Value = | 27.2 | 178.2 | 300 |
| Period Min Value = | 24.2 | 164.3 | 288 |
| Period Totals = | 6.5918E+3 | 4.3358E+4 | 7.4254E+4 |
| Period % Recovery = | 100.0 | 100.0 | 100.0 |

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: U3_1 MIN DATA

Report Name: No Title

Start of Report: 01/26/2011 14:30

End of Report: 01/26/2011 18:40

Validation: Valid Data Only

Report Comments: run 3, Method 23

| Group#-Channel# | G7-C21 | G7-C15 | G7-C19 |
|------------------|----------|----------|----------|
| Long Descrip. | U-3 1Min | U-3 1Min | U-3 1MIN |
| Short Descrip. | Carb Inj | Steam Fl | BagHTemp |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-60 | 0-250 | 100-600 |
| 01/26/2011 14:30 | 25.7 | 171.9 | 287 |
| 01/26/2011 14:31 | 26.4 | 171.7 | 289 |
| 01/26/2011 14:32 | 26.0 | 170.8 | 290 |
| 01/26/2011 14:33 | 26.1 | 169.7 | 292 |
| 01/26/2011 14:34 | 25.9 | 169.6 | 294 |
| 01/26/2011 14:35 | 25.7 | 170.2 | 295 |
| 01/26/2011 14:36 | 26.2 | 171.4 | 294 |
| 01/26/2011 14:37 | 25.6 | 169.9 | 293 |
| 01/26/2011 14:38 | 26.5 | 168.0 | 293 |
| 01/26/2011 14:39 | 26.0 | 168.0 | 292 |
| 01/26/2011 14:40 | 26.0 | 169.4 | 292 |
| 01/26/2011 14:41 | 26.3 | 169.3 | 292 |
| 01/26/2011 14:42 | 25.9 | 168.5 | 291 |
| 01/26/2011 14:43 | 26.0 | 167.4 | 291 |
| 01/26/2011 14:44 | 26.4 | 166.7 | 291 |
| 01/26/2011 14:45 | 25.9 | 166.0 | 291 |
| 01/26/2011 14:46 | 26.0 | 165.2 | 292 |
| 01/26/2011 14:47 | 25.9 | 165.7 | 294 |
| 01/26/2011 14:48 | 26.0 | 165.5 | 294 |
| 01/26/2011 14:49 | 27.3 | 165.3 | 293 |
| 01/26/2011 14:50 | 26.0 | 165.0 | 293 |
| 01/26/2011 14:51 | 25.9 | 164.4 | 294 |
| 01/26/2011 14:52 | 26.0 | 164.1 | 294 |
| 01/26/2011 14:53 | 26.0 | 163.5 | 294 |
| 01/26/2011 14:54 | 26.4 | 164.1 | 292 |
| 01/26/2011 14:55 | 26.1 | 165.0 | 292 |
| 01/26/2011 14:56 | 25.7 | 165.4 | 292 |
| 01/26/2011 14:57 | 26.0 | 165.2 | 292 |
| 01/26/2011 14:58 | 25.7 | 165.2 | 292 |
| 01/26/2011 14:59 | 25.8 | 167.0 | 291 |
| 01/26/2011 15:00 | 25.6 | 166.5 | 291 |
| 01/26/2011 15:01 | 26.3 | 169.1 | 292 |
| 01/26/2011 15:02 | 26.2 | 169.8 | 292 |
| 01/26/2011 15:03 | 25.5 | 167.3 | 291 |
| 01/26/2011 15:04 | 25.3 | 167.9 | 290 |
| 01/26/2011 15:05 | 26.6 | 169.1 | 289 |
| 01/26/2011 15:06 | 26.3 | 168.7 | 287 |
| 01/26/2011 15:07 | 26.0 | 166.0 | 287 |

| Group#-Channel# | G7-C21 | G7-C15 | G7-C19 |
|-----------------|----------|----------|----------|
| Long Descrip. | U-3 1Min | U-3 1Min | U-3 1MIN |
| Short Descrip. | Carb Inj | Steam Fl | BagHTemp |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-60 | 0-250 | 100-600 |

| | | | |
|------------------|------|-------|-----|
| 01/26/2011 15:08 | 26.0 | 163.2 | 289 |
| 01/26/2011 15:09 | 25.9 | 161.2 | 290 |
| 01/26/2011 15:10 | 25.6 | 160.4 | 292 |
| 01/26/2011 15:11 | 26.3 | 162.0 | 294 |
| 01/26/2011 15:12 | 26.2 | 164.6 | 293 |
| 01/26/2011 15:13 | 26.7 | 165.5 | 292 |
| 01/26/2011 15:14 | 26.5 | 166.0 | 293 |
| 01/26/2011 15:15 | 25.9 | 165.8 | 293 |
| 01/26/2011 15:16 | 26.0 | 165.9 | 293 |
| 01/26/2011 15:17 | 25.4 | 166.0 | 293 |
| 01/26/2011 15:18 | 26.3 | 165.2 | 293 |
| 01/26/2011 15:19 | 25.6 | 167.9 | 290 |
| 01/26/2011 15:20 | 26.0 | 166.2 | 289 |
| 01/26/2011 15:21 | 26.0 | 165.1 | 289 |
| 01/26/2011 15:22 | 26.0 | 165.5 | 291 |
| 01/26/2011 15:23 | 25.9 | 166.5 | 294 |
| 01/26/2011 15:24 | 25.8 | 170.0 | 293 |
| 01/26/2011 15:25 | 25.8 | 171.3 | 291 |
| 01/26/2011 15:26 | 25.8 | 169.4 | 289 |
| 01/26/2011 15:27 | 26.0 | 169.3 | 289 |
| 01/26/2011 15:28 | 25.9 | 169.6 | 288 |
| 01/26/2011 15:29 | 25.5 | 168.9 | 288 |
| 01/26/2011 15:30 | 25.4 | 169.7 | 289 |
| 01/26/2011 15:31 | 25.9 | 169.8 | 290 |
| 01/26/2011 15:32 | 26.0 | 169.7 | 290 |
| 01/26/2011 15:33 | 26.8 | 169.5 | 291 |
| 01/26/2011 15:34 | 26.2 | 168.7 | 292 |
| 01/26/2011 15:35 | 25.8 | 170.3 | 291 |
| 01/26/2011 15:36 | 25.9 | 168.1 | 289 |
| 01/26/2011 15:37 | 25.9 | 166.0 | 290 |
| 01/26/2011 15:38 | 25.9 | 166.4 | 292 |
| 01/26/2011 15:39 | 26.0 | 167.3 | 292 |
| 01/26/2011 15:40 | 26.4 | 168.0 | 290 |
| 01/26/2011 15:41 | 26.0 | 168.3 | 289 |
| 01/26/2011 15:42 | 26.0 | 167.9 | 289 |
| 01/26/2011 15:43 | 26.0 | 168.0 | 292 |
| 01/26/2011 15:44 | 25.9 | 169.4 | 291 |
| 01/26/2011 15:45 | 25.8 | 168.5 | 290 |
| 01/26/2011 15:46 | 26.0 | 166.8 | 290 |
| 01/26/2011 15:47 | 25.4 | 166.0 | 292 |
| 01/26/2011 15:48 | 26.0 | 166.5 | 293 |
| 01/26/2011 15:49 | 26.0 | 166.7 | 292 |
| 01/26/2011 15:50 | 26.1 | 165.8 | 290 |
| 01/26/2011 15:51 | 25.7 | 162.9 | 289 |
| 01/26/2011 15:52 | 26.0 | 161.4 | 293 |
| 01/26/2011 15:53 | 26.1 | 163.5 | 295 |
| 01/26/2011 15:54 | 25.7 | 165.5 | 294 |
| 01/26/2011 15:55 | 25.8 | 165.9 | 292 |
| 01/26/2011 15:56 | 25.8 | 165.6 | 290 |
| 01/26/2011 15:57 | 26.6 | 166.0 | 288 |

| Group#-Channel# | G7-C21 | G7-C15 | G7-C19 |
|------------------|----------|----------|----------|
| Long Descrip. | U-3 1Min | U-3 1Min | U-3 1MIN |
| Short Descrip. | Carb Inj | Steam Fl | BagHTemp |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-60 | 0-250 | 100-600 |
| 01/26/2011 15:58 | 26.0 | 166.0 | 288 |
| 01/26/2011 15:59 | 26.6 | 167.9 | 288 |
| 01/26/2011 16:00 | 25.9 | 168.1 | 288 |
| 01/26/2011 16:01 | 26.0 | 167.7 | 288 |
| 01/26/2011 16:02 | 26.0 | 168.3 | 289 |
| 01/26/2011 16:03 | 26.2 | 167.6 | 291 |
| 01/26/2011 16:04 | 26.1 | 167.1 | 291 |
| 01/26/2011 16:05 | 25.7 | 166.7 | 290 |
| 01/26/2011 16:06 | 25.7 | 166.5 | 289 |
| 01/26/2011 16:07 | 25.9 | 166.0 | 290 |
| 01/26/2011 16:08 | 26.0 | 167.3 | 291 |
| 01/26/2011 16:09 | 25.5 | 166.7 | 290 |
| 01/26/2011 16:10 | 25.9 | 165.3 | 290 |
| 01/26/2011 16:11 | 25.3 | 166.0 | 292 |
| 01/26/2011 16:12 | 25.5 | 168.1 | 293 |
| 01/26/2011 16:13 | 25.7 | 168.1 | 291 |
| 01/26/2011 16:14 | 25.9 | 166.7 | 291 |
| 01/26/2011 16:15 | 25.9 | 166.0 | 292 |
| 01/26/2011 16:16 | 25.4 | 169.0 | 292 |
| 01/26/2011 16:17 | 25.9 | 171.1 | 290 |
| 01/26/2011 16:18 | 25.6 | 167.2 | 288 |
| 01/26/2011 16:19 | 26.3 | 163.8 | 287 |
| 01/26/2011 16:20 | 26.2 | 164.6 | 288 |
| 01/26/2011 16:21 | 25.7 | 167.2 | 288 |
| 01/26/2011 16:22 | 25.8 | 167.9 | 289 |
| 01/26/2011 16:23 | 25.8 | 167.8 | 291 |
| 01/26/2011 16:24 | 25.9 | 169.7 | 292 |
| 01/26/2011 16:25 | 26.0 | 168.9 | 292 |
| 01/26/2011 16:26 | 27.1 | 169.8 | 290 |
| 01/26/2011 16:27 | 26.4 | 170.1 | 290 |
| 01/26/2011 16:28 | 26.7 | 169.5 | 290 |
| 01/26/2011 16:29 | 26.3 | 171.5 | 292 |
| 01/26/2011 16:30 | 26.0 | 175.3 | 291 |
| 01/26/2011 16:31 | 26.6 | 172.6 | 288 |
| 01/26/2011 16:32 | 26.4 | 168.4 | 288 |
| 01/26/2011 16:33 | 26.1 | 167.6 | 289 |
| 01/26/2011 16:34 | 26.1 | 167.4 | 291 |
| 01/26/2011 16:35 | 25.5 | 168.8 | 291 |
| 01/26/2011 16:36 | 25.8 | 169.1 | 291 |
| 01/26/2011 16:37 | 25.3 | 169.1 | 292 |
| 01/26/2011 16:38 | 26.0 | 172.0 | 293 |
| 01/26/2011 16:39 | 25.9 | 172.6 | 291 |
| 01/26/2011 16:40 | 25.6 | 170.5 | 290 |
| 01/26/2011 16:41 | 25.9 | 168.6 | 288 |
| 01/26/2011 16:42 | 26.2 | 165.9 | 289 |
| 01/26/2011 16:43 | 26.2 | 165.8 | 291 |
| 01/26/2011 16:44 | 25.7 | 166.9 | 292 |
| 01/26/2011 16:45 | 26.5 | 168.2 | 292 |
| 01/26/2011 16:46 | 25.8 | 168.1 | 291 |
| 01/26/2011 16:47 | 26.0 | 166.0 | 291 |

| Group#-Channel# | G7-C21 | G7-C15 | G7-C19 |
|-----------------|----------|----------|----------|
| Long Descrip. | U-3 1Min | U-3 1Min | U-3 1MIN |
| Short Descrip. | Carb Inj | Steam Fl | BagHTemp |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-60 | 0-250 | 100-600 |

| | | | |
|------------------|------|-------|-----|
| 01/26/2011 16:48 | 26.2 | 165.5 | 292 |
| 01/26/2011 16:49 | 25.9 | 166.9 | 292 |
| 01/26/2011 16:50 | 25.9 | 167.2 | 292 |
| 01/26/2011 16:51 | 25.8 | 166.8 | 292 |
| 01/26/2011 16:52 | 26.1 | 167.2 | 291 |
| 01/26/2011 16:53 | 26.0 | 167.1 | 290 |
| 01/26/2011 16:54 | 25.6 | 165.8 | 290 |
| 01/26/2011 16:55 | 25.5 | 164.5 | 290 |
| 01/26/2011 16:56 | 25.7 | 165.1 | 290 |
| 01/26/2011 16:57 | 26.0 | 166.1 | 290 |
| 01/26/2011 16:58 | 25.4 | 166.5 | 289 |
| 01/26/2011 16:59 | 26.1 | 164.6 | 288 |
| 01/26/2011 17:00 | 25.9 | 161.7 | 288 |
| 01/26/2011 17:01 | 25.8 | 158.3 | 289 |
| 01/26/2011 17:02 | 25.4 | 156.3 | 290 |
| 01/26/2011 17:03 | 25.8 | 155.3 | 291 |
| 01/26/2011 17:04 | 25.9 | 155.3 | 292 |
| 01/26/2011 17:05 | 25.7 | 154.8 | 292 |
| 01/26/2011 17:06 | 25.9 | 154.0 | 292 |
| 01/26/2011 17:07 | 26.1 | 155.2 | 292 |
| 01/26/2011 17:08 | 25.8 | 157.9 | 293 |
| 01/26/2011 17:09 | 26.0 | 160.4 | 293 |
| 01/26/2011 17:10 | 26.4 | 162.1 | 293 |
| 01/26/2011 17:11 | 25.0 | 162.0 | 292 |
| 01/26/2011 17:12 | 25.7 | 159.5 | 290 |
| 01/26/2011 17:13 | 25.8 | 159.7 | 291 |
| 01/26/2011 17:14 | 26.1 | 164.1 | 292 |
| 01/26/2011 17:15 | 25.9 | 166.5 | 290 |
| 01/26/2011 17:16 | 25.9 | 165.6 | 289 |
| 01/26/2011 17:17 | 26.2 | 165.0 | 289 |
| 01/26/2011 17:18 | 26.1 | 165.1 | 288 |
| 01/26/2011 17:19 | 25.2 | 164.8 | 290 |
| 01/26/2011 17:20 | 26.1 | 166.5 | 291 |
| 01/26/2011 17:21 | 26.2 | 167.5 | 290 |
| 01/26/2011 17:22 | 26.1 | 164.4 | 288 |
| 01/26/2011 17:23 | 25.9 | 160.9 | 288 |
| 01/26/2011 17:24 | 26.1 | 159.0 | 289 |
| 01/26/2011 17:25 | 25.3 | 158.1 | 290 |
| 01/26/2011 17:26 | 26.1 | 159.2 | 291 |
| 01/26/2011 17:27 | 26.3 | 161.3 | 291 |
| 01/26/2011 17:28 | 26.9 | 163.7 | 291 |
| 01/26/2011 17:29 | 25.9 | 163.9 | 291 |
| 01/26/2011 17:30 | 25.7 | 166.2 | 293 |
| 01/26/2011 17:31 | 26.0 | 168.5 | 292 |
| 01/26/2011 17:32 | 25.9 | 166.7 | 290 |
| 01/26/2011 17:33 | 25.6 | 163.8 | 288 |
| 01/26/2011 17:34 | 26.1 | 160.0 | 287 |
| 01/26/2011 17:35 | 25.8 | 157.2 | 288 |
| 01/26/2011 17:36 | 26.3 | 156.9 | 292 |
| 01/26/2011 17:37 | 25.9 | 160.8 | 293 |

| Group#-Channel# | G7-C21 | G7-C15 | G7-C19 |
|-----------------|----------|----------|----------|
| Long Descrip. | U-3 1Min | U-3 1Min | U-3 1MIN |
| Short Descrip. | Carb Inj | Steam Fl | BagHTemp |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-60 | 0-250 | 100-600 |

| | | | |
|------------------|------|-------|-----|
| 01/26/2011 17:38 | 26.0 | 163.2 | 292 |
| 01/26/2011 17:39 | 26.0 | 164.3 | 292 |
| 01/26/2011 17:40 | 26.0 | 163.9 | 292 |
| 01/26/2011 17:41 | 25.9 | 164.3 | 292 |
| 01/26/2011 17:42 | 25.7 | 164.1 | 292 |
| 01/26/2011 17:43 | 25.9 | 163.8 | 292 |
| 01/26/2011 17:44 | 26.1 | 163.8 | 292 |
| 01/26/2011 17:45 | 26.0 | 163.8 | 291 |
| 01/26/2011 17:46 | 25.9 | 163.8 | 290 |
| 01/26/2011 17:47 | 26.9 | 165.0 | 290 |
| 01/26/2011 17:48 | 25.9 | 164.7 | 290 |
| 01/26/2011 17:49 | 25.9 | 162.8 | 290 |
| 01/26/2011 17:50 | 26.5 | 162.2 | 291 |
| 01/26/2011 17:51 | 26.3 | 162.0 | 292 |
| 01/26/2011 17:52 | 26.0 | 163.4 | 292 |
| 01/26/2011 17:53 | 26.0 | 165.3 | 292 |
| 01/26/2011 17:54 | 26.0 | 166.2 | 290 |
| 01/26/2011 17:55 | 26.0 | 164.9 | 290 |
| 01/26/2011 17:56 | 25.8 | 164.6 | 290 |
| 01/26/2011 17:57 | 25.8 | 165.0 | 290 |
| 01/26/2011 17:58 | 26.0 | 163.9 | 290 |
| 01/26/2011 17:59 | 25.9 | 162.7 | 291 |
| 01/26/2011 18:00 | 25.8 | 163.0 | 292 |
| 01/26/2011 18:01 | 26.0 | 163.8 | 291 |
| 01/26/2011 18:02 | 25.9 | 162.6 | 290 |
| 01/26/2011 18:03 | 25.9 | 161.2 | 289 |
| 01/26/2011 18:04 | 26.4 | 160.8 | 289 |
| 01/26/2011 18:05 | 26.2 | 162.7 | 293 |
| 01/26/2011 18:06 | 25.9 | 169.6 | 294 |
| 01/26/2011 18:07 | 25.5 | 172.0 | 292 |
| 01/26/2011 18:08 | 25.9 | 169.8 | 288 |
| 01/26/2011 18:09 | 25.8 | 165.2 | 287 |
| 01/26/2011 18:10 | 25.9 | 164.3 | 287 |
| 01/26/2011 18:11 | 25.9 | 163.9 | 289 |
| 01/26/2011 18:12 | 26.0 | 166.1 | 291 |
| 01/26/2011 18:13 | 26.1 | 168.5 | 290 |
| 01/26/2011 18:14 | 26.0 | 167.0 | 288 |
| 01/26/2011 18:15 | 26.0 | 163.1 | 288 |
| 01/26/2011 18:16 | 27.0 | 158.8 | 288 |
| 01/26/2011 18:17 | 25.8 | 154.5 | 288 |
| 01/26/2011 18:18 | 26.3 | 151.8 | 287 |
| 01/26/2011 18:19 | 25.7 | 149.4 | 288 |
| 01/26/2011 18:20 | 26.0 | 148.7 | 292 |
| 01/26/2011 18:21 | 26.0 | 152.7 | 295 |
| 01/26/2011 18:22 | 25.9 | 159.5 | 295 |
| 01/26/2011 18:23 | 25.0 | 159.7 | 292 |
| 01/26/2011 18:24 | 26.0 | 158.4 | 291 |
| 01/26/2011 18:25 | 26.1 | 160.6 | 292 |
| 01/26/2011 18:26 | 26.3 | 161.8 | 292 |
| 01/26/2011 18:27 | 25.9 | 162.5 | 291 |

| Group#-Channel# | G7-C21 | G7-C15 | G7-C19 |
|---------------------|-----------|-----------|-----------|
| Long Descrip. | U-3 1Min | U-3 1Min | U-3 1MIN |
| Short Descrip. | Carb Inj | Steam Fl | BagHTemp |
| Units | #/hr | K#/Hr | deg F |
| Range | 0-60 | 0-250 | 100-600 |
| <hr/> | | | |
| 01/26/2011 18:28 | 26.0 | 162.2 | 290 |
| 01/26/2011 18:29 | 27.9 | 162.8 | 291 |
| 01/26/2011 18:30 | 24.6 | 162.8 | 291 |
| 01/26/2011 18:31 | 25.6 | 162.3 | 292 |
| 01/26/2011 18:32 | 25.9 | 161.7 | 291 |
| 01/26/2011 18:33 | 26.3 | 161.8 | 291 |
| 01/26/2011 18:34 | 25.6 | 161.7 | 294 |
| 01/26/2011 18:35 | 26.4 | 167.7 | 294 |
| 01/26/2011 18:36 | 25.9 | 167.9 | 292 |
| 01/26/2011 18:37 | 26.0 | 163.1 | 288 |
| 01/26/2011 18:38 | 26.4 | 159.0 | 285 |
| 01/26/2011 18:39 | 25.6 | 152.3 | 283 |
| 01/26/2011 18:40 | 25.6 | 145.5 | 283 |
| <hr/> | | | |
| Period Average = | 26.0 | 165.1 | 291 |
| Period Max Value = | 27.9 | 175.3 | 295 |
| Period Min Value = | 24.6 | 145.5 | 283 |
| Period Totals = | 6.5184E+3 | 4.1446E+4 | 7.2968E+4 |
| Period % Recovery = | 100.0 | 100.0 | 100.0 |

APPENDIX B:

CEM Process Data

UNIT 1

CEM DATA

Daily Calibration Summary



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL

Stack ID #: UNIT #1
Start of Report: 01/24/11 00:00
End of Report: 01/27/11 23:59

| TYPE | PARAMETER | START | STOP | EXPECT. | ACTUAL | ERROR | % FS | STATUS |
|------|-----------|----------------|----------------|---------|--------|-------|------|--------|
| Zero | CO2E 1 | 01/24/11 06:35 | 01/24/11 06:40 | 0.00 | 0.10 | 0.10 | 0.5 | OK |
| Span | | 01/24/11 06:45 | 01/24/11 06:50 | 10.99 | 11.10 | 0.11 | 0.5 | |
| Zero | CO2S 1 | 01/24/11 06:10 | 01/24/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/24/11 06:20 | 01/24/11 06:25 | 10.99 | 11.10 | 0.11 | 0.5 | |
| Zero | COE-H 1 | 01/24/11 06:35 | 01/24/11 06:40 | 0.00 | 3.00 | 3.00 | 0.1 | OK |
| Span | | 01/24/11 06:40 | 01/24/11 06:45 | 1101.0 | 1152.0 | 51.00 | 2.5 | |
| Zero | COE-L 1 | 01/24/11 06:35 | 01/24/11 06:40 | 0.00 | 2.00 | 2.00 | 0.4 | OK |
| Span | | 01/24/11 06:45 | 01/24/11 06:50 | 275.00 | 286.00 | 11.00 | 2.2 | |
| Zero | COS 1 | 01/24/11 06:10 | 01/24/11 06:15 | 0.00 | -3.00 | -3.00 | -0.6 | OK |
| Span | | 01/24/11 06:20 | 01/24/11 06:25 | 274.60 | 275.00 | 0.40 | 0.0 | |
| Zero | FLOWS 1 | 01/24/11 06:50 | 01/24/11 06:53 | 13.20 | 13.30 | 0.10 | 0.0 | OK |
| Span | | 01/24/11 06:53 | 01/24/11 06:56 | 79.20 | 79.20 | 0.00 | 0.0 | |
| Zero | H2OS 1 | 01/24/11 07:30 | 01/24/11 07:41 | 12.00 | 12.20 | 0.20 | 0.6 | OK |
| Span | | 01/24/11 07:42 | 01/24/11 07:53 | 24.00 | 23.80 | -0.20 | -0.6 | |
| Zero | NOXS 1A | 01/24/11 06:10 | 01/24/11 06:15 | 0.00 | 1.00 | 1.00 | 0.2 | OK |
| Span | | 01/24/11 06:15 | 01/24/11 06:20 | 278.10 | 274.00 | -4.10 | -0.8 | |
| Zero | O2E 1 | 01/24/11 06:35 | 01/24/11 06:40 | 0.00 | -0.30 | -0.30 | -1.2 | OK |
| Span | | 01/24/11 06:45 | 01/24/11 06:50 | 13.00 | 12.90 | -0.10 | -0.4 | |
| Zero | O2S 1 | 01/24/11 06:10 | 01/24/11 06:15 | 0.00 | -0.20 | -0.20 | -0.8 | OK |
| Span | | 01/24/11 06:20 | 01/24/11 06:25 | 13.00 | 12.90 | -0.10 | -0.4 | |
| Zero | OPS 1A | 01/24/11 07:01 | 01/24/11 07:02 | 0.00 | -0.10 | -0.10 | -0.1 | OK |
| Span | | 01/24/11 07:04 | 01/24/11 07:05 | 45.50 | 45.10 | -0.40 | -0.4 | |
| Zero | SO2E 1 | 01/24/11 06:35 | 01/24/11 06:40 | 0.00 | 2.00 | 2.00 | 0.2 | OK |
| Span | | 01/24/11 06:40 | 01/24/11 06:45 | 550.30 | 551.00 | 0.70 | 0.0 | |
| Zero | SO2S 1 | 01/24/11 06:10 | 01/24/11 06:15 | 0.00 | -6.00 | -6.00 | -1.5 | OK |
| Span | | 01/24/11 06:15 | 01/24/11 06:20 | 275.40 | 271.00 | -4.40 | -1.1 | |
| Zero | CO2E 1 | 01/25/11 06:35 | 01/25/11 06:40 | 0.00 | 0.10 | 0.10 | 0.5 | OK |
| Span | | 01/25/11 06:45 | 01/25/11 06:50 | 10.99 | 11.10 | 0.11 | 0.5 | |

| TYPE | PARAMETER | START | STOP | EXPECT. | ACTUAL | ERROR | % FS | STATUS |
|------|-----------|----------------|----------------|---------|--------|-------|------|--------|
| Zero | CO2S 1 | 01/25/11 06:10 | 01/25/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/25/11 06:20 | 01/25/11 06:25 | 10.99 | 11.10 | 0.11 | 0.5 | |
| Zero | COE-H 1 | 01/25/11 06:35 | 01/25/11 06:40 | 0.00 | 3.00 | 3.00 | 0.1 | OK |
| Span | | 01/25/11 06:40 | 01/25/11 06:45 | 1101.0 | 1143.0 | 42.00 | 2.1 | |
| Zero | COE-L 1 | 01/25/11 06:35 | 01/25/11 06:40 | 0.00 | 3.00 | 3.00 | 0.6 | OK |
| Span | | 01/25/11 06:45 | 01/25/11 06:50 | 275.00 | 285.00 | 10.00 | 2.0 | |
| Zero | COS 1 | 01/25/11 06:10 | 01/25/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/25/11 06:20 | 01/25/11 06:25 | 274.60 | 279.00 | 4.40 | 0.8 | |
| Zero | FLows 1 | 01/25/11 06:50 | 01/25/11 06:53 | 13.20 | 13.30 | 0.10 | 0.0 | OK |
| Span | | 01/25/11 06:53 | 01/25/11 06:56 | 79.20 | 79.20 | 0.00 | 0.0 | |
| Zero | H2OS 1 | 01/25/11 07:30 | 01/25/11 07:41 | 12.00 | 12.60 | 0.60 | 2.0 | OK |
| Span | | 01/25/11 07:42 | 01/25/11 07:53 | 24.00 | 24.30 | 0.30 | 1.0 | |
| Zero | NOXS 1A | 01/25/11 06:10 | 01/25/11 06:15 | 0.00 | 1.00 | 1.00 | 0.2 | OK |
| Span | | 01/25/11 06:15 | 01/25/11 06:20 | 278.10 | 275.00 | -3.10 | -0.6 | |
| Zero | O2E 1 | 01/25/11 06:35 | 01/25/11 06:40 | 0.00 | -0.30 | -0.30 | -1.2 | OK |
| Span | | 01/25/11 06:45 | 01/25/11 06:50 | 13.00 | 12.80 | -0.20 | -0.8 | |
| Zero | O2S 1 | 01/25/11 06:10 | 01/25/11 06:15 | 0.00 | -0.20 | -0.20 | -0.8 | OK |
| Span | | 01/25/11 06:20 | 01/25/11 06:25 | 13.00 | 12.80 | -0.20 | -0.8 | |
| Zero | OPS 1A | 01/25/11 07:01 | 01/25/11 07:02 | 0.00 | -0.10 | -0.10 | -0.1 | OK |
| Span | | 01/25/11 07:04 | 01/25/11 07:05 | 45.50 | 45.20 | -0.30 | -0.3 | |
| Zero | SO2E 1 | 01/25/11 06:35 | 01/25/11 06:40 | 0.00 | 1.00 | 1.00 | 0.1 | OK |
| Span | | 01/25/11 06:40 | 01/25/11 06:45 | 550.30 | 552.00 | 1.70 | 0.1 | |
| Zero | SO2S 1 | 01/25/11 06:10 | 01/25/11 06:15 | 0.00 | -5.00 | -5.00 | -1.2 | OK |
| Span | | 01/25/11 06:15 | 01/25/11 06:20 | 275.40 | 273.00 | -2.40 | -0.6 | |
| Zero | CO2E 1 | 01/26/11 06:35 | 01/26/11 06:40 | 0.00 | 0.10 | 0.10 | 0.5 | OK |
| Span | | 01/26/11 06:45 | 01/26/11 06:50 | 10.99 | 11.00 | 0.01 | 0.0 | |
| Zero | CO2S 1 | 01/26/11 06:10 | 01/26/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/26/11 06:20 | 01/26/11 06:25 | 10.99 | 11.00 | 0.01 | 0.0 | |
| Zero | COE-H 1 | 01/26/11 06:35 | 01/26/11 06:40 | 0.00 | 3.00 | 3.00 | 0.1 | OK |
| Span | | 01/26/11 06:40 | 01/26/11 06:45 | 1098.0 | 1140.0 | 42.00 | 2.1 | |
| Zero | COE-L 1 | 01/26/11 06:35 | 01/26/11 06:40 | 0.00 | 3.00 | 3.00 | 0.6 | OK |
| Span | | 01/26/11 06:45 | 01/26/11 06:50 | 275.00 | 284.00 | 9.00 | 1.8 | |
| Zero | COS 1 | 01/26/11 06:10 | 01/26/11 06:15 | 0.00 | -1.00 | -1.00 | -0.2 | OK |
| Span | | 01/26/11 06:20 | 01/26/11 06:25 | 274.60 | 278.00 | 3.40 | 0.6 | |
| Zero | FLows 1 | 01/26/11 06:50 | 01/26/11 06:53 | 13.20 | 13.40 | 0.20 | 0.1 | OK |
| Span | | 01/26/11 06:53 | 01/26/11 06:56 | 79.20 | 79.20 | 0.00 | 0.0 | |

| TYPE | PARAMETER | START | STOP | EXPECT. | ACTUAL | ERROR | % FS | STATUS |
|------|-----------|----------------|----------------|---------|--------|-------|------|--------|
| Zero | H2OS 1 | 01/26/11 07:30 | 01/26/11 07:41 | 12.00 | 12.50 | 0.50 | 1.6 | OK |
| Span | | 01/26/11 07:42 | 01/26/11 07:53 | 24.00 | 24.30 | 0.30 | 1.0 | |
| Zero | NOXS 1A | 01/26/11 06:10 | 01/26/11 06:15 | 0.00 | 1.00 | 1.00 | 0.2 | OK |
| Span | | 01/26/11 06:15 | 01/26/11 06:20 | 269.40 | 262.00 | -7.40 | -1.4 | |
| Zero | O2E 1 | 01/26/11 06:35 | 01/26/11 06:40 | 0.00 | -0.30 | -0.30 | -1.2 | OK |
| Span | | 01/26/11 06:45 | 01/26/11 06:50 | 13.00 | 12.80 | -0.20 | -0.8 | |
| Zero | O2S 1 | 01/26/11 06:10 | 01/26/11 06:15 | 0.00 | -0.20 | -0.20 | -0.8 | OK |
| Span | | 01/26/11 06:20 | 01/26/11 06:25 | 13.00 | 12.80 | -0.20 | -0.8 | |
| Zero | OPS 1A | 01/26/11 07:01 | 01/26/11 07:02 | 0.00 | -0.10 | -0.10 | -0.1 | OK |
| Span | | 01/26/11 07:04 | 01/26/11 07:05 | 45.50 | 45.10 | -0.40 | -0.4 | |
| Zero | SO2E 1 | 01/26/11 06:35 | 01/26/11 06:40 | 0.00 | 1.00 | 1.00 | 0.1 | OK |
| Span | | 01/26/11 06:40 | 01/26/11 06:45 | 550.30 | 549.00 | -1.30 | -0.1 | |
| Zero | SO2S 1 | 01/26/11 06:10 | 01/26/11 06:15 | 0.00 | -5.00 | -5.00 | -1.2 | OK |
| Span | | 01/26/11 06:15 | 01/26/11 06:20 | 271.60 | 269.00 | -2.60 | -0.6 | |
| Zero | CO2E 1 | 01/27/11 06:35 | 01/27/11 06:40 | 0.00 | 0.10 | 0.10 | 0.5 | OK |
| Span | | 01/27/11 06:45 | 01/27/11 06:50 | 10.99 | 11.10 | 0.11 | 0.5 | |
| Zero | CO2S 1 | 01/27/11 06:10 | 01/27/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/27/11 06:20 | 01/27/11 06:25 | 10.99 | 11.10 | 0.11 | 0.5 | |
| Zero | COE-H 1 | 01/27/11 06:35 | 01/27/11 06:40 | 0.00 | 1.00 | 1.00 | 0.0 | OK |
| Span | | 01/27/11 06:40 | 01/27/11 06:45 | 1098.0 | 1102.0 | 4.00 | 0.2 | |
| Zero | COE-L 1 | 01/27/11 06:35 | 01/27/11 06:40 | 0.00 | 1.00 | 1.00 | 0.2 | OK |
| Span | | 01/27/11 06:45 | 01/27/11 06:50 | 275.00 | 275.00 | 0.00 | 0.0 | |
| Zero | COS 1 | 01/27/11 06:10 | 01/27/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/27/11 06:20 | 01/27/11 06:25 | 274.60 | 279.00 | 4.40 | 0.8 | |
| Zero | FLOWS 1 | 01/27/11 06:50 | 01/27/11 06:53 | 13.20 | 13.30 | 0.10 | 0.0 | OK |
| Span | | 01/27/11 06:53 | 01/27/11 06:56 | 79.20 | 79.00 | -0.20 | -0.1 | |
| Zero | H2OS 1 | 01/27/11 07:30 | 01/27/11 07:41 | 12.00 | 12.40 | 0.40 | 1.3 | >2 x |
| Span | | 01/27/11 07:42 | 01/27/11 07:53 | 24.00 | 21.70 | -2.30 | -7.6 | |
| Zero | NOXS 1A | 01/27/11 06:10 | 01/27/11 06:15 | 0.00 | 1.00 | 1.00 | 0.2 | OK |
| Span | | 01/27/11 06:15 | 01/27/11 06:20 | 269.40 | 260.00 | -9.40 | -1.8 | |
| Zero | O2E 1 | 01/27/11 06:35 | 01/27/11 06:40 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/27/11 06:45 | 01/27/11 06:50 | 13.00 | 13.10 | 0.10 | 0.4 | |
| Zero | O2S 1 | 01/27/11 06:10 | 01/27/11 06:15 | 0.00 | -0.20 | -0.20 | -0.8 | OK |
| Span | | 01/27/11 06:20 | 01/27/11 06:25 | 13.00 | 12.90 | -0.10 | -0.4 | |
| Zero | OPS 1A | 01/27/11 07:01 | 01/27/11 07:02 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/27/11 07:04 | 01/27/11 07:05 | 45.50 | 45.10 | -0.40 | -0.4 | |

| TYPE | PARAMETER | START | STOP | EXPECT. | ACTUAL | ERROR | % FS | STATUS |
|------|-----------|----------------|----------------|---------|--------|-------|------|--------|
| Zero | SO2E 1 | 01/27/11 06:35 | 01/27/11 06:40 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/27/11 06:40 | 01/27/11 06:45 | 550.30 | 548.00 | -2.30 | -0.2 | |
| Zero | SO2S 1 | 01/27/11 06:10 | 01/27/11 06:15 | 0.00 | -5.00 | -5.00 | -1.2 | OK |
| Span | | 01/27/11 06:15 | 01/27/11 06:20 | 271.60 | 270.00 | -1.60 | -0.4 | |

6-min Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buckingham Road
Fort Myers, FL 33905

Data Group: U1_6 MIN OPACITY

Report Name: Unit #1 - Opacity (6 min)

Start of Report: 01/24/2011 00:00

End of Report: 01/27/2011 23:59

Validation: Valid Data Only

| Group#-Channel# | G43-C1 | | | | | | | | | | |
|-----------------|------------|----|----|----|----|----|----|----|----|----|--|
| Long Descrip. | U-1 Opaci | | | | | | | | | | |
| Short Descrip. | Opacity | | | | | | | | | | |
| Units | % | | | | | | | | | | |
| Range | 0-100 | | | | | | | | | | |
| Date: | 01/24/2011 | | | | | | | | | | |
| Hour | 00 | 06 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 7:00 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 9:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 11:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 12:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 13:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 15:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 16:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 17:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 19:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Daily Average = 0

Daily Max Value = 0

Daily Min Value = 0

of Readings = 238

Daily % Recovery = 99.2

Group#-Channel# G43-C1
Long Descrip. U-1 Opaci
Short Descrip. Opacity
Units %
Range 0-100
Date: 01/25/2011

| Hour | Minute | | | | | | | | | |
|-------|--------|----|----|----|----|----|----|----|----|----|
| | 00 | 06 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 13:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 16:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Daily Average = 0
Daily Max Value = 1
Daily Min Value = 0
of Readings = 237
Daily % Recovery = 98.8

Group#-Channel# G43-C1
Long Descrip. U-1 Opaci
Short Descrip. Opacity
Units %
Range 0-100
Date: 01/26/2011

| Hour | Minute | | | | | | | | | |
|-------|--------|----|----|----|----|----|----|----|----|----|
| | 00 | 06 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Daily Average = 0
Daily Max Value = 1
Daily Min Value = 0
of Readings = 238
Daily % Recovery = 99.2

Group#-Channel# G43-C1
Long Descrip. U-1 Opaci
Short Descrip. Opacity
Units %
Range 0-100
Date: 01/27/2011

| Hour | Minute | | | | | | | | | |
|-------|--------|----|----|----|----|----|----|----|----|----|
| | 00 | 06 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Daily Average = 0
Daily Max Value = 0
Daily Min Value = 0
of Readings = 238
Daily % Recovery = 99.2

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buckingham Road
Fort Myers, FL 33905

Data Group: All Data Groups

Report Name: Unit #1 - Compliance Summary

Start of Report: 01/24/2011 00:00

End of Report: 01/27/2011 23:59

Validation: Valid Data Only

| Group#-Channel# | G66-C8 | G66-C1 | G66-C2 | G67-C2 | G67-C1 |
|----------------------------|-----------|-----------|-----------|-----------|-----------|
| Long Descrip. | U-1 Boile | U-1 Econ | U-1 Stack | U-1 Stack | U-1 Stack |
| Short Descrip. | BLR On % | COec S | COsc | NOXsc | SO2scGeo |
| Units | Hours | ppmc | ppmc | ppmc | ppmc Geo |
| Range | 0-100 | 0-10000 | 0-2500 | 0-2500 | 0-2000 |
| 01/24/2011 00:00 | 100 | 11 | 6 | 140 | 2 |
| 01/24/2011 04:00 | 100 | 18 | 11 | | |
| 01/24/2011 08:00 | 100 | 16 | 11 | | |
| 01/24/2011 12:00 | 100 | 10 | 7 | | |
| 01/24/2011 16:00 | 100 | 10 | 8 | | |
| 01/24/2011 20:00 | 100 | 13 | 11 | | |
| 01/25/2011 00:00 | 100 | 18 | 16 | 143 | 4 |
| 01/25/2011 04:00 | 100 | 14 | 13 | | |
| 01/25/2011 08:00 | 100 | 13 | 11 | | |
| 01/25/2011 12:00 | 100 | 11 | 9 | | |
| 01/25/2011 16:00 | 100 | 13 | 11 | | |
| 01/25/2011 20:00 | 100 | 17 | 13 | | |
| 01/26/2011 00:00 | 100 | 13 | 9 | 143 | 2 |
| 01/26/2011 04:00 | 100 | 13 | 9 | | |
| 01/26/2011 08:00 | 100 | 15 | 14 | | |
| 01/26/2011 12:00 | 100 | 16 | 14 | | |
| 01/26/2011 16:00 | 100 | 14 | 14 | | |
| 01/26/2011 20:00 | 100 | 17 | 17 | | |
| 01/27/2011 00:00 | 100 | 23 | 18 | 140 | 3 |
| 01/27/2011 04:00 | 100 | 24 | 21 | | |
| 01/27/2011 08:00 | 100 | 20 | 20 | | |
| 01/27/2011 12:00 | 100 | 16 | 16 | | |
| 01/27/2011 16:00 | 100 | 11 | 11 | | |
| 01/27/2011 20:00 | 100 | 14 | 14 | | |
| Period Average = | 100 | 15 | 13 | 142 | 3 |
| Period Max Value = | 100 | 24 | 21 | 143 | 4 |
| Period Min Value = | 100 | 10 | 6 | 140 | 2 |
| Period Totals = | 2.4000E+3 | 3.6000E+2 | 3.0400E+2 | 5.6600E+2 | 1.1000E+1 |
| Period % Recovery = | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: All Data Groups

Report Name: Unit #1 - Compliance Summary2

Start of Report: 01/24/2011 00:00

End of Report: 01/27/2011 23:59

Validation: Valid Data Only

| Group#-Channel# | G66-C8 | G66-C3 | G66-C4 | G83-C3 | G83-C4 |
|----------------------------|-----------|-----------|-----------|-----------|-----------|
| Long Descrip. | U-1 Boile | U-1 Steam | U-1 Bagho | U-1 Combu | U-1 Carbo |
| Short Descrip. | BLR On % | SteamFl | BagHTemp | CombEff | CarbInj |
| Units | Hours | K#/Hr | deg F | % | #/hr |
| Range | 0-100 | 0-250 | 100-600 | 0-100 | 0-75 |
| 01/24/2011 00:00 | 100 | 143 | 290 | 100.0 | 25.5 |
| 01/24/2011 04:00 | 100 | 141 | 290 | | |
| 01/24/2011 08:00 | 100 | 139 | 290 | 100.0 | 25.6 |
| 01/24/2011 12:00 | 100 | 140 | 290 | | |
| 01/24/2011 16:00 | 100 | 140 | 290 | 100.0 | 25.7 |
| 01/24/2011 20:00 | 100 | 140 | 293 | | |
| 01/25/2011 00:00 | 100 | 137 | 290 | 100.0 | 25.8 |
| 01/25/2011 04:00 | 100 | 158 | 290 | | |
| 01/25/2011 08:00 | 100 | 161 | 294 | 100.0 | 25.3 |
| 01/25/2011 12:00 | 100 | 161 | 290 | | |
| 01/25/2011 16:00 | 100 | 159 | 291 | 100.0 | 25.9 |
| 01/25/2011 20:00 | 100 | 139 | 285 | | |
| 01/26/2011 00:00 | 100 | 142 | 289 | 100.0 | 26.1 |
| 01/26/2011 04:00 | 100 | 158 | 290 | | |
| 01/26/2011 08:00 | 100 | 151 | 290 | 100.0 | 25.2 |
| 01/26/2011 12:00 | 100 | 142 | 290 | | |
| 01/26/2011 16:00 | 100 | 154 | 290 | 100.0 | 26.2 |
| 01/26/2011 20:00 | 100 | 139 | 291 | | |
| 01/27/2011 00:00 | 100 | 141 | 292 | 100.0 | 27.2 |
| 01/27/2011 04:00 | 100 | 157 | 288 | | |
| 01/27/2011 08:00 | 100 | 139 | 290 | 100.0 | 27.1 |
| 01/27/2011 12:00 | 100 | 141 | 290 | | |
| 01/27/2011 16:00 | 100 | 140 | 290 | 100.0 | 27.2 |
| 01/27/2011 20:00 | 100 | 139 | 290 | | |
| Period Average = | 100 | 146 | 290 | 100.0 | 26.1 |
| Period Max Value = | 100 | 161 | 294 | 100.0 | 27.2 |
| Period Min Value = | 100 | 137 | 285 | 100.0 | 25.2 |
| Period Totals = | 2.4000E+3 | 3.5010E+3 | 6.9630E+3 | 1.2000E+3 | 3.1280E+2 |
| Period % Recovery = | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: U1_1 HOUR DATA

Report Name: Unit #1 - Hourly Emissions

Start of Report: 01/24/2011 00:00

End of Report: 01/27/2011 23:59

Validation: Valid Data Only

| Group#-Channel# | G65-C7 | G65-C8 | G65-C1 | G65-C17 | G65-C6 | G65-C11 |
|------------------|-----------|-----------|-----------|----------|----------|----------|
| Long Descrip. | U-1 Stack | U-1 Stack | U-1 Stack | U-1 Econ | U-1 Econ | U-1 Econ |
| Short Descrip. | SO2s | NOXs | O2s | SO2e | COe Sel | O2e |
| Units | ppm | ppm | % | ppm | ppm | % |
| Range | 0-400 | 0-500 | 0-25 | 0-1000 | 0-2000 | 0-25 |
| 01/24/2011 00:00 | 2 | 98 | 10.9 | 47 | 9 | 10.2 |
| 01/24/2011 01:00 | 0 | 102 | 10.9 | 36 | 9 | 10.0 |
| 01/24/2011 02:00 | 0 | 100 | 11.1 | 50 | 8 | 10.2 |
| 01/24/2011 03:00 | 1 | 100 | 11.0 | 62 | 8 | 9.9 |
| 01/24/2011 04:00 | 0 | 101 | 11.0 | 48 | 11 | 10.0 |
| 01/24/2011 05:00 | 0 | 104 | 10.9 | 42 | 15 | 10.3 |
| 01/24/2011 06:00 | 0 | 86 | 11.0 | 50 | 17 | 10.5 |
| 01/24/2011 07:00 | 0 | 105 | 10.6 | 54 | 12 | 9.7 |
| 01/24/2011 08:00 | 1 | 103 | 10.7 | 47 | 16 | 10.0 |
| 01/24/2011 09:00 | 0 | 104 | 10.7 | 29 | 14 | 9.7 |
| 01/24/2011 10:00 | 0 | 107 | 10.4 | 29 | 13 | 9.4 |
| 01/24/2011 11:00 | 0 | 99 | 10.8 | 19 | 9 | 9.9 |
| 01/24/2011 12:00 | 12 | 103 | 10.8 | 19 | 8 | 10.0 |
| 01/24/2011 13:00 | 12 | 102 | 10.7 | 28 | 8 | 9.8 |
| 01/24/2011 14:00 | 2 | 108 | 10.8 | 25 | 7 | 9.9 |
| 01/24/2011 15:00 | 6 | 99 | 10.9 | 30 | 9 | 10.1 |
| 01/24/2011 16:00 | 2 | 108 | 10.7 | 22 | 8 | 10.0 |
| 01/24/2011 17:00 | 2 | 103 | 10.8 | 22 | 7 | 10.0 |
| 01/24/2011 18:00 | 3 | 101 | 11.0 | 24 | 8 | 10.2 |
| 01/24/2011 19:00 | 0 | 103 | 10.8 | 40 | 9 | 10.0 |
| 01/24/2011 20:00 | 14 | 104 | 11.1 | 52 | 11 | 10.3 |
| 01/24/2011 21:00 | 1 | 100 | 10.8 | 55 | 11 | 9.9 |
| 01/24/2011 22:00 | 0 | 103 | 10.9 | 42 | 10 | 9.7 |
| 01/24/2011 23:00 | 1 | 100 | 11.0 | 36 | 9 | 9.9 |
| 01/25/2011 00:00 | 1 | 98 | 10.9 | 48 | 9 | 9.8 |
| 01/25/2011 01:00 | 0 | 104 | 10.8 | 48 | 12 | 9.8 |
| 01/25/2011 02:00 | 1 | 104 | 10.5 | 55 | 18 | 9.6 |
| 01/25/2011 03:00 | 2 | 96 | 11.2 | 56 | 19 | 10.3 |
| 01/25/2011 04:00 | 5 | 109 | 10.2 | 44 | 14 | 9.3 |
| 01/25/2011 05:00 | 2 | 113 | 10.0 | 40 | 11 | 9.2 |
| 01/25/2011 06:00 | 5 | 122 | 10.2 | 46 | 11 | 8.8 |
| 01/25/2011 07:00 | 6 | 115 | 10.0 | 57 | 12 | 9.1 |
| 01/25/2011 08:00 | 10 | 112 | 10.1 | 59 | 11 | 9.3 |
| 01/25/2011 09:00 | 17 | 111 | 10.1 | 59 | 11 | 9.1 |
| 01/25/2011 10:00 | 8 | 112 | 10.1 | 45 | 10 | 9.0 |
| 01/25/2011 11:00 | 5 | 116 | 9.6 | 55 | 12 | 8.5 |
| 01/25/2011 12:00 | 2 | 114 | 9.9 | 57 | 9 | 8.9 |
| 01/25/2011 13:00 | 1 | 115 | 9.8 | 43 | 9 | 8.9 |
| 01/25/2011 14:00 | 1 | 114 | 9.9 | 53 | 10 | 9.0 |

| Group#-Channel# | G65-C7 | G65-C8 | G65-C1 | G65-C17 | G65-C6 | G65-C11 |
|------------------|-----------|-----------|-----------|----------|----------|----------|
| Long Descrip. | U-1 Stack | U-1 Stack | U-1 Stack | U-1 Econ | U-1 Econ | U-1 Econ |
| Short Descrip. | SO2s | NOXs | O2s | SO2e | COe Sel | O2e |
| Units | ppm | ppm | % | ppm | ppm | % |
| Range | 0-400 | 0-500 | 0-25 | 0-1000 | 0-2000 | 0-25 |
| 01/25/2011 15:00 | 5 | 111 | 10.0 | 66 | 10 | 8.9 |
| 01/25/2011 16:00 | 0 | 117 | 9.7 | 42 | 12 | 8.5 |
| 01/25/2011 17:00 | 0 | 117 | 9.8 | 34 | 11 | 8.9 |
| 01/25/2011 18:00 | 0 | 109 | 10.0 | 39 | 10 | 9.1 |
| 01/25/2011 19:00 | 4 | 107 | 10.6 | 50 | 11 | 9.6 |
| 01/25/2011 20:00 | 0 | 95 | 11.3 | 40 | 11 | 10.6 |
| 01/25/2011 21:00 | 15 | 98 | 11.3 | 88 | 14 | 10.5 |
| 01/25/2011 22:00 | 41 | 98 | 11.3 | 161 | 13 | 10.7 |
| 01/25/2011 23:00 | 13 | 99 | 11.2 | 98 | 12 | 10.3 |
| 01/26/2011 00:00 | 0 | 103 | 10.9 | 62 | 11 | 10.0 |
| 01/26/2011 01:00 | 13 | 99 | 11.2 | 61 | 10 | 10.5 |
| 01/26/2011 02:00 | 0 | 97 | 11.2 | 55 | 10 | 10.6 |
| 01/26/2011 03:00 | 0 | 108 | 10.6 | 81 | 10 | 9.9 |
| 01/26/2011 04:00 | 0 | 107 | 10.5 | 58 | 10 | 9.6 |
| 01/26/2011 05:00 | 5 | 109 | 10.2 | 91 | 12 | 9.2 |
| 01/26/2011 06:00 | 0 | 121 | 10.3 | 69 | 10 | 9.2 |
| 01/26/2011 07:00 | 1 | 113 | 10.0 | | | |
| 01/26/2011 08:00 | 0 | 116 | 10.1 | 36 < | 10 < | 9.2 < |
| 01/26/2011 09:00 | 4 | 109 | 9.9 | 64 | 12 | 9.1 |
| 01/26/2011 10:00 | 1 | 104 | 10.8 | 56 | 13 | 10.2 |
| 01/26/2011 11:00 | 9 | 100 | 11.0 | 71 | 12 | 10.5 |
| 01/26/2011 12:00 | 9 | 102 | 10.8 | 56 | 15 | 10.1 |
| 01/26/2011 13:00 | 6 | 105 | 10.5 | 41 | 13 | 9.6 |
| 01/26/2011 14:00 | 0 | 104 | 10.6 | 39 | 12 | 10.1 |
| 01/26/2011 15:00 | 0 | 106 | 10.6 | 42 | 10 | 9.9 |
| 01/26/2011 16:00 | 0 | 102 | 10.7 | 44 | 8 | 10.2 |
| 01/26/2011 17:00 | 0 | 118 | 9.9 | 46 | 11 | 9.2 |
| 01/26/2011 18:00 | 0 | 113 | 10.0 | 44 | 15 | 9.1 |
| 01/26/2011 19:00 | 0 | 115 | 9.9 | 65 | 14 | 9.2 |
| 01/26/2011 20:00 | 7 | 97 | 11.3 | 53 | 13 | 10.6 |
| 01/26/2011 21:00 | 0 | 97 | 11.2 | 66 | 13 | 10.6 |
| 01/26/2011 22:00 | 0 | 94 | 11.3 | 47 | 12 | 10.6 |
| 01/26/2011 23:00 | 0 | 99 | 11.1 | 42 | 12 | 10.4 |
| 01/27/2011 00:00 | 0 | 101 | 11.2 | 52 | 24 | 11.2 |
| 01/27/2011 01:00 | 1 | 98 | 11.0 | 52 | 19 | 10.7 |
| 01/27/2011 02:00 | 9 | 100 | 11.1 | 45 | 12 | 10.5 |
| 01/27/2011 03:00 | 8 | 104 | 10.7 | 45 | 12 | 10.1 |
| 01/27/2011 04:00 | 0 | 103 | 10.5 | 52 | 16 | 10.3 |
| 01/27/2011 05:00 | 1 | 109 | 10.4 | 82 | 14 | 9.7 |
| 01/27/2011 06:00 | 0 | 118 | 10.4 | 66 | 23 | 9.9 |
| 01/27/2011 07:00 | 0 < | 94 < | 10.6 < | 86 | 22 | 10.0 |
| 01/27/2011 08:00 | 7 | 89 | 11.4 | 108 | 13 | 10.6 |
| 01/27/2011 09:00 | 4 | 96 | 11.5 | 87 | 15 | 10.7 |
| 01/27/2011 10:00 | 4 | 93 | 11.7 | 72 | 17 | 10.9 |
| 01/27/2011 11:00 | 1 | 97 | 11.5 | 34 | 14 | 10.7 |
| 01/27/2011 12:00 | 2 | 97 | 11.2 | 57 | 14 | 10.5 |
| 01/27/2011 13:00 | 1 | 97 | 11.1 | 48 | 16 | 10.3 |
| 01/27/2011 14:00 | 3 | 98 | 11.2 | 48 | 10 | 10.3 |
| 01/27/2011 15:00 | 2 | 93 | 11.4 | 37 | 8 | 10.4 |
| 01/27/2011 16:00 | 1 | 99 | 11.4 | 46 | 8 | 10.6 |

| Group#-Channel# | G65-C7 | G65-C8 | G65-C1 | G65-C17 | G65-C6 | G65-C11 |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Long Descrip. | U-1 Stack | U-1 Stack | U-1 Stack | U-1 Econ | U-1 Econ | U-1 Econ |
| Short Descrip. | SO2s | NOXs | O2s | SO2e | COe Sel | O2e |
| Units | ppm | ppm | % | ppm | ppm | % |
| Range | 0-400 | 0-500 | 0-25 | 0-1000 | 0-2000 | 0-25 |
| 01/27/2011 17:00 | 2 | 98 | 11.3 | 52 | 9 | 10.3 |
| 01/27/2011 18:00 | 14 | 96 | 11.5 | 67 | 9 | 10.5 |
| 01/27/2011 19:00 | 16 | 96 | 11.4 | 52 | 8 | 10.4 |
| 01/27/2011 20:00 | 3 | 96 | 11.4 | 38 | 9 | 10.7 |
| 01/27/2011 21:00 | 3 | 95 | 11.3 | 36 | 12 | 10.6 |
| 01/27/2011 22:00 | 7 | 95 | 11.5 | 46 | 10 | 10.8 |
| 01/27/2011 23:00 | 2 | 96 | 11.4 | 42 | 11 | 10.5 |
| Period Average = | 4 | 104 | 10.7 | 52 | 12 | 9.9 |
| Period Max Value = | 41 | 122 | 11.7 | 161 | 24 | 11.2 |
| Period Min Value = | 0 | 86 | 9.6 | 19 | 7 | 8.5 |
| Period Totals = | 3.4900E+2 | 9.9450E+3 | 1.0315E+3 | 4.9300E+3 | 1.1210E+3 | 9.4410E+2 |
| Period % Recovery = | 100.0 | 100.0 | 100.0 | 99.0 | 99.0 | 99.0 |

UNIT 2

CEM DATA

Daily Calibration Summary



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL

Stack ID #: UNIT #2
Start of Report: 01/24/11 00:00
End of Report: 01/28/11 23:59

| TYPE | PARAMETER | START | STOP | EXPECT. | ACTUAL | ERROR | % FS | STATUS |
|------|------------|----------------|----------------|---------|--------|-------|------|--------|
| Zero | CO2S 2 | 01/24/11 06:10 | 01/24/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/24/11 06:20 | 01/24/11 06:25 | 10.99 | 11.00 | 0.01 | 0.0 | |
| Zero | CO2S 2 NEW | 01/24/11 06:10 | 01/24/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/24/11 06:20 | 01/24/11 06:25 | 10.99 | 11.10 | 0.11 | 0.5 | |
| Zero | COE-H 2 | 01/24/11 06:35 | 01/24/11 06:40 | 0.00 | 4.00 | 4.00 | 0.2 | OK |
| Span | | 01/24/11 06:40 | 01/24/11 06:45 | 1101.0 | 1102.0 | 1.00 | 0.0 | |
| Zero | COE-L 2 | 01/24/11 06:35 | 01/24/11 06:40 | 0.00 | 2.00 | 2.00 | 0.4 | OK |
| Span | | 01/24/11 06:45 | 01/24/11 06:50 | 275.00 | 282.00 | 7.00 | 1.4 | |
| Zero | COS 2 | 01/24/11 06:10 | 01/24/11 06:15 | 0.00 | -1.00 | -1.00 | -0.2 | OK |
| Span | | 01/24/11 06:20 | 01/24/11 06:25 | 274.60 | 277.00 | 2.40 | 0.4 | |
| Zero | COS 2NEW | 01/24/11 06:10 | 01/24/11 06:15 | 0.00 | -4.00 | -4.00 | -0.2 | OK |
| Span | | 01/24/11 06:15 | 01/24/11 06:20 | 1101.0 | 1106.0 | 5.00 | 0.2 | |
| Zero | COS-L 2NEW | 01/24/11 06:10 | 01/24/11 06:15 | 0.00 | -1.00 | -1.00 | -0.2 | OK |
| Span | | 01/24/11 06:20 | 01/24/11 06:25 | 275.40 | 277.00 | 1.60 | 0.3 | |
| Zero | FLOWS 2 | 01/24/11 06:50 | 01/24/11 06:53 | 13.20 | 13.30 | 0.10 | 0.0 | OK |
| Span | | 01/24/11 06:53 | 01/24/11 06:56 | 79.20 | 78.80 | -0.40 | -0.3 | |
| Zero | H2OS 2 | 01/24/11 08:00 | 01/24/11 08:11 | 12.00 | 12.10 | 0.10 | 0.3 | OK |
| Span | | 01/24/11 08:12 | 01/24/11 08:23 | 24.00 | 23.70 | -0.30 | -1.0 | |
| Zero | NOXS 2 | 01/24/11 06:10 | 01/24/11 06:15 | 0.00 | 2.00 | 2.00 | 0.4 | OK |
| Span | | 01/24/11 06:15 | 01/24/11 06:20 | 278.10 | 280.00 | 1.90 | 0.3 | |
| Zero | NOXS 2 NEW | 01/24/11 06:10 | 01/24/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/24/11 06:15 | 01/24/11 06:20 | 278.10 | 271.00 | -7.10 | -1.4 | |
| Zero | O2E 2 | 01/24/11 06:35 | 01/24/11 06:40 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/24/11 06:45 | 01/24/11 06:50 | 13.00 | 12.90 | -0.10 | -0.4 | |
| Zero | O2S 2 | 01/24/11 06:10 | 01/24/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/24/11 06:20 | 01/24/11 06:25 | 13.00 | 13.10 | 0.10 | 0.4 | |
| Zero | O2S 2 NEW | 01/24/11 06:10 | 01/24/11 06:15 | 0.00 | 0.10 | 0.10 | 0.4 | OK |
| Span | | 01/24/11 06:20 | 01/24/11 06:25 | 13.00 | 13.20 | 0.20 | 0.8 | |

| TYPE | PARAMETER | START | STOP | EXPECT. | ACTUAL | ERROR | % FS | STATUS |
|------|------------|----------------|----------------|---------|--------|-------|------|--------|
| Zero | OPS 2L | 01/24/11 07:01 | 01/24/11 07:02 | 0.00 | 0.10 | 0.10 | 0.1 | OK |
| Span | | 01/24/11 07:04 | 01/24/11 07:05 | 46.52 | 46.20 | -0.32 | -0.3 | |
| Zero | SO2E 2 | 01/24/11 06:35 | 01/24/11 06:40 | 0.00 | 2.00 | 2.00 | 0.2 | OK |
| Span | | 01/24/11 06:40 | 01/24/11 06:45 | 550.30 | 545.00 | -5.30 | -0.5 | |
| Zero | SO2S 2 | 01/24/11 06:10 | 01/24/11 06:15 | 0.00 | -3.00 | -3.00 | -0.7 | OK |
| Span | | 01/24/11 06:15 | 01/24/11 06:20 | 275.40 | 274.00 | -1.40 | -0.3 | |
| Zero | SO2S 2 NEW | 01/24/11 06:10 | 01/24/11 06:15 | 0.00 | 1.00 | 1.00 | 0.2 | OK |
| Span | | 01/24/11 06:15 | 01/24/11 06:20 | 275.40 | 275.00 | -0.40 | -0.1 | |
| Zero | CO2S 2 | 01/25/11 06:10 | 01/25/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/25/11 06:20 | 01/25/11 06:25 | 10.99 | 11.00 | 0.01 | 0.0 | |
| Zero | CO2S 2 NEW | 01/25/11 06:10 | 01/25/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/25/11 06:20 | 01/25/11 06:25 | 10.99 | 11.00 | 0.01 | 0.0 | |
| Zero | COE-H 2 | 01/25/11 06:35 | 01/25/11 06:40 | 0.00 | 4.00 | 4.00 | 0.2 | OK |
| Span | | 01/25/11 06:40 | 01/25/11 06:45 | 1101.0 | 1112.0 | 11.00 | 0.5 | |
| Zero | COE-L 2 | 01/25/11 06:35 | 01/25/11 06:40 | 0.00 | 2.00 | 2.00 | 0.4 | OK |
| Span | | 01/25/11 06:45 | 01/25/11 06:50 | 275.00 | 281.00 | 6.00 | 1.2 | |
| Zero | COS 2 | 01/25/11 06:10 | 01/25/11 06:15 | 0.00 | 2.00 | 2.00 | 0.4 | OK |
| Span | | 01/25/11 06:20 | 01/25/11 06:25 | 274.60 | 280.00 | 5.40 | 1.0 | |
| Zero | COS 2NEW | 01/25/11 06:10 | 01/25/11 06:15 | 0.00 | -2.00 | -2.00 | -0.1 | OK |
| Span | | 01/25/11 06:15 | 01/25/11 06:20 | 1101.0 | 1102.0 | 1.00 | 0.0 | |
| Zero | COS-L 2NEW | 01/25/11 06:10 | 01/25/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/25/11 06:20 | 01/25/11 06:25 | 275.40 | 278.00 | 2.60 | 0.5 | |
| Zero | FLows 2 | 01/25/11 06:50 | 01/25/11 06:53 | 13.20 | 13.30 | 0.10 | 0.0 | OK |
| Span | | 01/25/11 06:53 | 01/25/11 06:56 | 79.20 | 78.80 | -0.40 | -0.3 | |
| Zero | H2OS 2 | 01/25/11 08:00 | 01/25/11 08:11 | 12.00 | 12.30 | 0.30 | 1.0 | OK |
| Span | | 01/25/11 08:12 | 01/25/11 08:23 | 24.00 | 23.90 | -0.10 | -0.3 | |
| Zero | NOXS 2 | 01/25/11 06:10 | 01/25/11 06:15 | 0.00 | 2.00 | 2.00 | 0.4 | OK |
| Span | | 01/25/11 06:15 | 01/25/11 06:20 | 278.10 | 280.00 | 1.90 | 0.3 | |
| Zero | NOXS 2 NEW | 01/25/11 06:10 | 01/25/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/25/11 06:15 | 01/25/11 06:20 | 278.10 | 271.00 | -7.10 | -1.4 | |
| Zero | O2E 2 | 01/25/11 06:35 | 01/25/11 06:40 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/25/11 06:45 | 01/25/11 06:50 | 13.00 | 12.90 | -0.10 | -0.4 | |
| Zero | O2S 2 | 01/25/11 06:10 | 01/25/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/25/11 06:20 | 01/25/11 06:25 | 13.00 | 13.10 | 0.10 | 0.4 | |
| Zero | O2S 2 NEW | 01/25/11 06:10 | 01/25/11 06:15 | 0.00 | 0.20 | 0.20 | 0.8 | OK |
| Span | | 01/25/11 06:20 | 01/25/11 06:25 | 13.00 | 13.20 | 0.20 | 0.8 | |

| TYPE | PARAMETER | START | STOP | EXPECT. | ACTUAL | ERROR | % FS | STATUS |
|------|------------|----------------|----------------|---------|--------|--------|------|--------|
| Zero | OPS 2L | 01/25/11 07:01 | 01/25/11 07:02 | 0.00 | 0.10 | 0.10 | 0.1 | OK |
| Span | | 01/25/11 07:04 | 01/25/11 07:05 | 46.52 | 46.10 | -0.42 | -0.4 | |
| Zero | SO2E 2 | 01/25/11 06:35 | 01/25/11 06:40 | 0.00 | 3.00 | 3.00 | 0.3 | OK |
| Span | | 01/25/11 06:40 | 01/25/11 06:45 | 550.30 | 545.00 | -5.30 | -0.5 | |
| Zero | SO2S 2 | 01/25/11 06:10 | 01/25/11 06:15 | 0.00 | -3.00 | -3.00 | -0.7 | OK |
| Span | | 01/25/11 06:15 | 01/25/11 06:20 | 275.40 | 275.00 | -0.40 | -0.1 | |
| Zero | SO2S 2 NEW | 01/25/11 06:10 | 01/25/11 06:15 | 0.00 | 1.00 | 1.00 | 0.2 | OK |
| Span | | 01/25/11 06:15 | 01/25/11 06:20 | 275.40 | 273.00 | -2.40 | -0.6 | |
| Zero | CO2S 2 | 01/26/11 06:10 | 01/26/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/26/11 06:20 | 01/26/11 06:25 | 10.99 | 10.90 | -0.09 | -0.4 | |
| Zero | CO2S 2 NEW | 01/26/11 06:10 | 01/26/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/26/11 06:20 | 01/26/11 06:25 | 10.99 | 10.90 | -0.09 | -0.4 | |
| Zero | COE-H 2 | 01/26/11 06:35 | 01/26/11 06:40 | 0.00 | 4.00 | 4.00 | 0.2 | OK |
| Span | | 01/26/11 06:40 | 01/26/11 06:45 | 1101.0 | 1096.0 | -5.00 | -0.2 | |
| Zero | COE-L 2 | 01/26/11 06:35 | 01/26/11 06:40 | 0.00 | 2.00 | 2.00 | 0.4 | OK |
| Span | | 01/26/11 06:45 | 01/26/11 06:50 | 275.00 | 280.00 | 5.00 | 1.0 | |
| Zero | COS 2 | 01/26/11 06:10 | 01/26/11 06:15 | 0.00 | 2.00 | 2.00 | 0.4 | OK |
| Span | | 01/26/11 06:20 | 01/26/11 06:25 | 274.60 | 278.00 | 3.40 | 0.6 | |
| Zero | COS 2NEW | 01/26/11 06:10 | 01/26/11 06:15 | 0.00 | -1.00 | -1.00 | -0.0 | OK |
| Span | | 01/26/11 06:15 | 01/26/11 06:20 | 1098.0 | 1102.0 | 4.00 | 0.2 | |
| Zero | COS-L 2NEW | 01/26/11 06:10 | 01/26/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/26/11 06:20 | 01/26/11 06:25 | 275.40 | 277.00 | 1.60 | 0.3 | |
| Zero | FLows 2 | 01/26/11 06:50 | 01/26/11 06:53 | 13.20 | 13.30 | 0.10 | 0.0 | OK |
| Span | | 01/26/11 06:53 | 01/26/11 06:56 | 79.20 | 78.80 | -0.40 | -0.3 | |
| Zero | H2OS 2 | 01/26/11 08:00 | 01/26/11 08:11 | 12.00 | 12.30 | 0.30 | 1.0 | OK |
| Span | | 01/26/11 08:12 | 01/26/11 08:23 | 24.00 | 23.90 | -0.10 | -0.3 | |
| Zero | NOXS 2 | 01/26/11 06:10 | 01/26/11 06:15 | 0.00 | 2.00 | 2.00 | 0.4 | OK |
| Span | | 01/26/11 06:15 | 01/26/11 06:20 | 269.40 | 268.00 | -1.40 | -0.2 | |
| Zero | NOXS 2 NEW | 01/26/11 06:10 | 01/26/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/26/11 06:15 | 01/26/11 06:20 | 269.40 | 259.00 | -10.40 | -2.0 | |
| Zero | O2E 2 | 01/26/11 06:35 | 01/26/11 06:40 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/26/11 06:45 | 01/26/11 06:50 | 13.00 | 12.80 | -0.20 | -0.8 | |
| Zero | O2S 2 | 01/26/11 06:10 | 01/26/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/26/11 06:20 | 01/26/11 06:25 | 13.00 | 13.00 | 0.00 | 0.0 | |
| Zero | O2S 2 NEW | 01/26/11 06:10 | 01/26/11 06:15 | 0.00 | 0.20 | 0.20 | 0.8 | OK |
| Span | | 01/26/11 06:20 | 01/26/11 06:25 | 13.00 | 13.10 | 0.10 | 0.4 | |

| TYPE | PARAMETER | START | STOP | EXPECT. | ACTUAL | ERROR | % FS | STATUS |
|------|------------|----------------|----------------|---------|--------|--------|------|--------|
| Zero | OPS 2L | 01/26/11 07:01 | 01/26/11 07:02 | 0.00 | 0.10 | 0.10 | 0.1 | OK |
| Span | | 01/26/11 07:04 | 01/26/11 07:05 | 46.52 | 46.20 | -0.32 | -0.3 | |
| Zero | SO2E 2 | 01/26/11 06:35 | 01/26/11 06:40 | 0.00 | 4.00 | 4.00 | 0.4 | OK |
| Span | | 01/26/11 06:40 | 01/26/11 06:45 | 550.30 | 542.00 | -8.30 | -0.8 | |
| Zero | SO2S 2 | 01/26/11 06:10 | 01/26/11 06:15 | 0.00 | -4.00 | -4.00 | -1.0 | OK |
| Span | | 01/26/11 06:15 | 01/26/11 06:20 | 271.60 | 270.00 | -1.60 | -0.4 | |
| Zero | SO2S 2 NEW | 01/26/11 06:10 | 01/26/11 06:15 | 0.00 | 4.00 | 4.00 | 1.0 | OK |
| Span | | 01/26/11 06:15 | 01/26/11 06:20 | 271.60 | 275.00 | 3.40 | 0.8 | |
| Zero | CO2S 2 | 01/27/11 06:10 | 01/27/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/27/11 06:20 | 01/27/11 06:25 | 10.99 | 11.10 | 0.11 | 0.5 | |
| Zero | CO2S 2 NEW | 01/27/11 06:10 | 01/27/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/27/11 06:20 | 01/27/11 06:25 | 10.99 | 11.00 | 0.01 | 0.0 | |
| Zero | COE-H 2 | 01/27/11 06:35 | 01/27/11 06:40 | 0.00 | 4.00 | 4.00 | 0.2 | OK |
| Span | | 01/27/11 06:40 | 01/27/11 06:45 | 1101.0 | 1114.0 | 13.00 | 0.6 | |
| Zero | COE-L 2 | 01/27/11 06:35 | 01/27/11 06:40 | 0.00 | 2.00 | 2.00 | 0.4 | OK |
| Span | | 01/27/11 06:45 | 01/27/11 06:50 | 275.00 | 282.00 | 7.00 | 1.4 | |
| Zero | COS 2 | 01/27/11 06:10 | 01/27/11 06:15 | 0.00 | 1.00 | 1.00 | 0.2 | OK |
| Span | | 01/27/11 06:20 | 01/27/11 06:25 | 274.60 | 279.00 | 4.40 | 0.8 | |
| Zero | COS 2NEW | 01/27/11 06:10 | 01/27/11 06:15 | 0.00 | -3.00 | -3.00 | -0.1 | OK |
| Span | | 01/27/11 06:15 | 01/27/11 06:20 | 1098.0 | 1106.0 | 8.00 | 0.4 | |
| Zero | COS-L 2NEW | 01/27/11 06:10 | 01/27/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/27/11 06:20 | 01/27/11 06:25 | 275.40 | 278.00 | 2.60 | 0.5 | |
| Zero | FLows 2 | 01/27/11 06:50 | 01/27/11 06:53 | 13.20 | 13.30 | 0.10 | 0.0 | OK |
| Span | | 01/27/11 06:53 | 01/27/11 06:56 | 79.20 | 78.80 | -0.40 | -0.3 | |
| Zero | H2OS 2 | 01/27/11 08:00 | 01/27/11 08:11 | 12.00 | 12.30 | 0.30 | 1.0 | OK |
| Span | | 01/27/11 08:12 | 01/27/11 08:23 | 24.00 | 23.90 | -0.10 | -0.3 | |
| Zero | NOXS 2 | 01/27/11 06:10 | 01/27/11 06:15 | 0.00 | 2.00 | 2.00 | 0.4 | OK |
| Span | | 01/27/11 06:15 | 01/27/11 06:20 | 269.40 | 267.00 | -2.40 | -0.4 | |
| Zero | NOXS 2 NEW | 01/27/11 06:10 | 01/27/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/27/11 06:15 | 01/27/11 06:20 | 269.40 | 257.00 | -12.40 | -2.4 | |
| Zero | O2E 2 | 01/27/11 06:35 | 01/27/11 06:40 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/27/11 06:45 | 01/27/11 06:50 | 13.00 | 12.90 | -0.10 | -0.4 | |
| Zero | O2S 2 | 01/27/11 06:10 | 01/27/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/27/11 06:20 | 01/27/11 06:25 | 13.00 | 13.20 | 0.20 | 0.8 | |
| Zero | O2S 2 NEW | 01/27/11 06:10 | 01/27/11 06:15 | 0.00 | 0.20 | 0.20 | 0.8 | OK |
| Span | | 01/27/11 06:20 | 01/27/11 06:25 | 13.00 | 13.20 | 0.20 | 0.8 | |

| TYPE | PARAMETER | START | STOP | EXPECT. | ACTUAL | ERROR | % FS | STATUS |
|------|------------|----------------|----------------|---------|--------|--------|------|--------|
| Zero | OPS 2L | 01/27/11 07:01 | 01/27/11 07:02 | 0.00 | 0.10 | 0.10 | 0.1 | OK |
| Span | | 01/27/11 07:04 | 01/27/11 07:05 | 46.52 | 46.20 | -0.32 | -0.3 | |
| Zero | SO2E 2 | 01/27/11 06:35 | 01/27/11 06:40 | 0.00 | 2.00 | 2.00 | 0.2 | OK |
| Span | | 01/27/11 06:40 | 01/27/11 06:45 | 550.30 | 546.00 | -4.30 | -0.4 | |
| Zero | SO2S 2 | 01/27/11 06:10 | 01/27/11 06:15 | 0.00 | -4.00 | -4.00 | -1.0 | OK |
| Span | | 01/27/11 06:15 | 01/27/11 06:20 | 271.60 | 271.00 | -0.60 | -0.1 | |
| Zero | SO2S 2 NEW | 01/27/11 06:10 | 01/27/11 06:15 | 0.00 | 6.00 | 6.00 | 1.5 | OK |
| Span | | 01/27/11 06:15 | 01/27/11 06:20 | 271.60 | 278.00 | 6.40 | 1.6 | |
| Zero | CO2S 2 | 01/28/11 06:10 | 01/28/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/28/11 06:20 | 01/28/11 06:25 | 10.99 | 11.00 | 0.01 | 0.0 | |
| Zero | CO2S 2 NEW | 01/28/11 06:10 | 01/28/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/28/11 06:20 | 01/28/11 06:25 | 10.99 | 11.00 | 0.01 | 0.0 | |
| Zero | COE-H 2 | 01/28/11 06:35 | 01/28/11 06:40 | 0.00 | 1.00 | 1.00 | 0.0 | OK |
| Span | | 01/28/11 06:40 | 01/28/11 06:45 | 1101.0 | 1080.0 | -21.00 | -1.0 | |
| Zero | COE-L 2 | 01/28/11 06:35 | 01/28/11 06:40 | 0.00 | 1.00 | 1.00 | 0.2 | OK |
| Span | | 01/28/11 06:45 | 01/28/11 06:50 | 274.60 | 268.00 | -6.60 | -1.3 | |
| Zero | COS 2 | 01/28/11 06:10 | 01/28/11 06:15 | 0.00 | 1.00 | 1.00 | 0.2 | OK |
| Span | | 01/28/11 06:20 | 01/28/11 06:25 | 274.60 | 279.00 | 4.40 | 0.8 | |
| Zero | COS 2NEW | 01/28/11 06:10 | 01/28/11 06:15 | 0.00 | -1.00 | -1.00 | -0.0 | OK |
| Span | | 01/28/11 06:15 | 01/28/11 06:20 | 1098.0 | 1108.0 | 10.00 | 0.5 | |
| Zero | COS-L 2NEW | 01/28/11 06:10 | 01/28/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/28/11 06:20 | 01/28/11 06:25 | 275.40 | 278.00 | 2.60 | 0.5 | |
| Zero | FLWS 2 | 01/28/11 06:50 | 01/28/11 06:53 | 13.20 | 13.30 | 0.10 | 0.0 | OK |
| Span | | 01/28/11 06:53 | 01/28/11 06:56 | 79.20 | 78.80 | -0.40 | -0.3 | |
| Zero | H2OS 2 | 01/28/11 08:00 | 01/28/11 08:11 | 12.00 | 12.30 | 0.30 | 1.0 | OK |
| Span | | 01/28/11 08:12 | 01/28/11 08:23 | 24.00 | 23.80 | -0.20 | -0.6 | |
| Zero | NOXS 2 | 01/28/11 06:10 | 01/28/11 06:15 | 0.00 | 2.00 | 2.00 | 0.4 | OK |
| Span | | 01/28/11 06:15 | 01/28/11 06:20 | 269.40 | 272.00 | 2.60 | 0.5 | |
| Zero | NOXS 2 NEW | 01/28/11 06:10 | 01/28/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/28/11 06:15 | 01/28/11 06:20 | 269.40 | 268.00 | -1.40 | -0.2 | |
| Zero | O2E 2 | 01/28/11 06:35 | 01/28/11 06:40 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/28/11 06:45 | 01/28/11 06:50 | 13.00 | 12.90 | -0.10 | -0.4 | |
| Zero | O2S 2 | 01/28/11 06:10 | 01/28/11 06:15 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/28/11 06:20 | 01/28/11 06:25 | 13.00 | 13.10 | 0.10 | 0.4 | |
| Zero | O2S 2 NEW | 01/28/11 06:10 | 01/28/11 06:15 | 0.00 | 0.20 | 0.20 | 0.8 | OK |
| Span | | 01/28/11 06:20 | 01/28/11 06:25 | 13.00 | 13.20 | 0.20 | 0.8 | |

| TYPE | PARAMETER | START | STOP | EXPECT. | ACTUAL | ERROR | % FS | STATUS |
|------|------------|----------------|----------------|---------|--------|-------|------|--------|
| Zero | OPS 2L | 01/28/11 07:01 | 01/28/11 07:02 | 0.00 | 0.10 | 0.10 | 0.1 | OK |
| Span | | 01/28/11 07:04 | 01/28/11 07:05 | 46.52 | 46.20 | -0.32 | -0.3 | |
| Zero | SO2E 2 | 01/28/11 06:35 | 01/28/11 06:40 | 0.00 | -1.00 | -1.00 | -0.1 | OK |
| Span | | 01/28/11 06:40 | 01/28/11 06:45 | 550.30 | 547.00 | -3.30 | -0.3 | |
| Zero | SO2S 2 | 01/28/11 06:10 | 01/28/11 06:15 | 0.00 | -1.00 | -1.00 | -0.2 | OK |
| Span | | 01/28/11 06:15 | 01/28/11 06:20 | 271.60 | 271.00 | -0.60 | -0.1 | |
| Zero | SO2S 2 NEW | 01/28/11 06:10 | 01/28/11 06:15 | 0.00 | 5.00 | 5.00 | 1.2 | OK |
| Span | | 01/28/11 06:15 | 01/28/11 06:20 | 271.60 | 275.00 | 3.40 | 0.8 | |

6-min Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buckingham Road
Fort Myers, FL 33905

Data Group: U2_6 MIN OPACITY

Report Name: Unit #2 - Opacity (6 min)

Start of Report: 01/24/2011 00:00

End of Report: 01/28/2011 23:59

Validation: Valid Data Only

| Group#-Channel# | G73-C1 | | | | | | | | | |
|-----------------|------------|----|----|----|----|----|----|----|----|----|
| Long Descrip. | U-2 Opaci | | | | | | | | | |
| Short Descrip. | Opacity | | | | | | | | | |
| Units | % | | | | | | | | | |
| Range | 0-100 | | | | | | | | | |
| Date: | 01/24/2011 | | | | | | | | | |
| Hour | 00 | 06 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Daily Average = 0
 Daily Max Value = 0
 Daily Min Value = 0
 # of Readings = 238
 Daily % Recovery = 99.2

Group#-Channel# G73-C1
Long Descrip. U-2 Opaci
Short Descrip. Opacity
Units %
Range 0-100
Date: 01/25/2011

| Hour | Minute | | | | | | | | | |
|-------|--------|----|----|----|----|----|----|----|----|----|
| | 00 | 06 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Daily Average = 0
Daily Max Value = 0
Daily Min Value = 0
of Readings = 237
Daily % Recovery = 98.8

Group#-Channel# G73-C1
Long Descrip. U-2 Opaci
Short Descrip. Opacity
Units %
Range 0-100
Date: 01/26/2011

| Hour | Minute | | | | | | | | | |
|-------|--------|----|----|----|----|----|----|----|----|----|
| | 00 | 06 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Daily Average = 0
Daily Max Value = 0
Daily Min Value = 0
of Readings = 238
Daily % Recovery = 99.2

Group#-Channel# G73-C1
Long Descrip. U-2 Opaci
Short Descrip. Opacity
Units %
Range 0-100
Date: 01/27/2011

| Hour | Minute | | | | | | | | | |
|-------|--------|----|----|----|----|----|----|----|----|----|
| | 00 | 06 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Daily Average = 0
Daily Max Value = 0
Daily Min Value = 0
of Readings = 238
Daily % Recovery = 99.2

Group#-Channel# G73-C1
Long Descrip. U-2 Opaci
Short Descrip. Opacity
Units %
Range 0-100
Date: 01/28/2011

| Hour | Minute | | | | | | | | | |
|-------|--------|----|----|----|----|----|----|----|----|----|
| | 00 | 06 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Daily Average = .0
Daily Max Value = 0
Daily Min Value = 0
of Readings = 238
Daily % Recovery = 99.2

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: All Data Groups

Report Name: Unit #2 - Compliance Summary

Start of Report: 01/24/2011 00:00

End of Report: 01/28/2011 23:59

Validation: Valid Data Only

| Group#-Channel# | G79-C8 | G79-C1 | G79-C2 | G80-C2 | G80-C1 |
|----------------------------|-----------|-----------|-----------|-----------|-----------|
| Long Descrip. | U-2 Boile | U-2 Econ | U-2 Stack | U-2 Stack | U-2 Stack |
| Short Descrip. | Blr On % | COec S | COsc | NOXsc | SO2scGeo |
| Units | % | ppmc | ppmc | ppmc | ppmc Geo |
| Range | 0-100 | 0-10000 | 0-2500 | 0-2500 | 0-2000 |
| 01/24/2011 00:00 | 100 | 13 | 11 | 138 | 3 |
| 01/24/2011 04:00 | 100 | 15 | 13 | | |
| 01/24/2011 08:00 | 100 | 14 | 13 | | |
| 01/24/2011 12:00 | 100 | 12 | 13 | | |
| 01/24/2011 16:00 | 100 | 12 | 15 | | |
| 01/24/2011 20:00 | 100 | 14 | 16 | | |
| 01/25/2011 00:00 | 100 | 19 | 21 | 138 | 6 |
| 01/25/2011 04:00 | 100 | 16 | 19 | | |
| 01/25/2011 08:00 | 100 | 15 | 17 | | |
| 01/25/2011 12:00 | 100 | 15 | 17 | | |
| 01/25/2011 16:00 | 100 | 11 | 14 | | |
| 01/25/2011 20:00 | 100 | 15 | 17 | | |
| 01/26/2011 00:00 | 100 | 15 | 17 | 139 | 3 |
| 01/26/2011 04:00 | 100 | 17 | 18 | | |
| 01/26/2011 08:00 | 100 | 16 | 17 | | |
| 01/26/2011 12:00 | 100 | 22 | 23 | | |
| 01/26/2011 16:00 | 100 | 19 | 21 | | |
| 01/26/2011 20:00 | 100 | 22 | 24 | | |
| 01/27/2011 00:00 | 100 | 24 | 26 | 136 | 2 |
| 01/27/2011 04:00 | 100 | 25 | 24 | | |
| 01/27/2011 08:00 | 100 | 18 < | 21 | | |
| 01/27/2011 12:00 | 100 | 21 | 23 | | |
| 01/27/2011 16:00 | 100 | 13 | 17 | | |
| 01/27/2011 20:00 | 100 | 14 | 17 | | |
| 01/28/2011 00:00 | 100 | 18 | 20 | 136 | 2 |
| 01/28/2011 04:00 | 100 | 23 | 25 | | |
| 01/28/2011 08:00 | 100 | 17 | 18 | | |
| 01/28/2011 12:00 | 100 | 14 | 16 | | |
| 01/28/2011 16:00 | 100 | 12 | 14 | | |
| 01/28/2011 20:00 | 100 | 14 | 17 | | |
| Period Average = | 100 | 17 | 18 | 137 | 3 |
| Period Max Value = | 100 | 25 | 26 | 139 | 6 |
| Period Min Value = | 100 | 11 | 11 | 136 | 2 |
| Period Totals = | 3.0000E+3 | 4.9500E+2 | 5.4400E+2 | 6.8700E+2 | 1.6000E+1 |
| Period % Recovery = | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: All Data Groups

Report Name: Unit #2 - Compliance Summary2

Start of Report: 01/24/2011 00:00

End of Report: 01/28/2011 23:59

Validation: Valid Data Only

| Group#-Channel# | G79-C8 | G79-C3 | G79-C4 | G84-C3 | G84-C4 |
|----------------------------|-----------|-----------|-----------|-----------|-----------|
| Long Descrip. | U-2 Boile | U-2 Steam | U-2 Bagho | U-2 Combu | U-2 Carbo |
| Short Descrip. | Blr On % | Steam Fl | BagHTemp | CombEff | CarbInj |
| Units | % | K#/Hr | deg F | % | #/hr |
| Range | 0-100 | 0-250 | 100-600 | 0-100 | 0-75 |
| 01/24/2011 00:00 | 100 | 149 | 294 | 100.0 | 25.5 |
| 01/24/2011 04:00 | 100 | 157 | 289 | | |
| 01/24/2011 08:00 | 100 | 160 | 290 | 100.0 | 25.3 |
| 01/24/2011 12:00 | 100 | 159 | 289 | | |
| 01/24/2011 16:00 | 100 | 149 | 289 | 100.0 | 25.6 |
| 01/24/2011 20:00 | 100 | 139 | 290 | | |
| 01/25/2011 00:00 | 100 | 136 | 289 | 100.0 | 25.8 |
| 01/25/2011 04:00 | 100 | 158 | 289 | | |
| 01/25/2011 08:00 | 100 | 160 | 289 | 100.0 | 25.2 |
| 01/25/2011 12:00 | 100 | 145 | 289 | | |
| 01/25/2011 16:00 | 100 | 139 | 289 | 100.0 | 25.7 |
| 01/25/2011 20:00 | 100 | 138 | 286 | | |
| 01/26/2011 00:00 | 100 | 141 | 284 | 100.0 | 25.9 |
| 01/26/2011 04:00 | 100 | 157 | 291 | | |
| 01/26/2011 08:00 | 100 | 160 | 290 | 100.0 | 25.0 |
| 01/26/2011 12:00 | 100 | 158 | 291 | | |
| 01/26/2011 16:00 | 100 | 151 | 289 | 100.0 | 26.7 |
| 01/26/2011 20:00 | 100 | 137 | 289 | | |
| 01/27/2011 00:00 | 100 | 140 | 289 | 100.0 | 27.1 |
| 01/27/2011 04:00 | 100 | 140 | 289 | | |
| 01/27/2011 08:00 | 100 | 142 | 290 | 100.0 | 27.1 |
| 01/27/2011 12:00 | 100 | 145 | 289 | | |
| 01/27/2011 16:00 | 100 | 139 | 289 | 100.0 | 27.0 |
| 01/27/2011 20:00 | 100 | 140 | 290 | | |
| 01/28/2011 00:00 | 100 | 140 | 289 | 100.0 | 27.0 |
| 01/28/2011 04:00 | 100 | 141 | 289 | | |
| 01/28/2011 08:00 | 100 | 139 | 289 | 100.0 | 27.0 |
| 01/28/2011 12:00 | 100 | 139 | 289 | | |
| 01/28/2011 16:00 | 100 | 140 | 289 | 100.0 | 27.1 |
| 01/28/2011 20:00 | 100 | 141 | 290 | | |
| Period Average = | 100 | 146 | 289 | 100.0 | 26.2 |
| Period Max Value = | 100 | 160 | 294 | 100.0 | 27.1 |
| Period Min Value = | 100 | 136 | 284 | 100.0 | 25.0 |
| Period Totals = | 3.0000E+3 | 4.3790E+3 | 8.6770E+3 | 1.5000E+3 | 3.9300E+2 |
| Period % Recovery = | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Daily Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: U2_1 HOUR DATA
Report Name: Unit #2 - Hourly Emissions
Start of Report: 01/24/2011 00:00
End of Report: 01/28/2011 23:59

Validation: Valid Data Only

| Group#-Channel# | G78-C7 | G78-C8 | G78-C1 | G78-C17 | G78-C6 | G78-C11 |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Long Descrip. | U-2 Stack | U-2 Stack | U-2 Stack | U-2 Econ | U-2 Econ | U-2 Econ |
| Short Descrip. | SO2s | NOXs | O2s | SO2e | COe Sel | O2e |
| Units | ppm | ppm | % | ppm | ppm | % |
| Range | 0-400 | 0-500 | 0-25 | 0-1000 | 0-2000 | 0-25 |
| 01/24/2011 00:00 | 0 | 101 | 10.9 | 51 | 12 | 9.8 |
| 01/24/2011 01:00 | 0 | 97 | 11.0 | 52 | 11 | 10.2 |
| 01/24/2011 02:00 | 19 | 98 | 11.0 | 63 | 8 | 9.9 |
| 01/24/2011 03:00 | 1 | 103 | 10.6 | 59 | 9 | 9.6 |
| 01/24/2011 04:00 | 3 | 104 | 10.6 | 62 | 11 | 9.6 |
| 01/24/2011 05:00 | 1 | 104 | 10.4 | 63 | 12 | 9.3 |
| 01/24/2011 06:00 | 8 | 101 | 10.2 | 90 | 12 | 9.4 |
| 01/24/2011 07:00 | 7 | 103 | 10.6 | 84 | 13 | 9.4 |
| 01/24/2011 08:00 | 8 | 110 | 10.2 | 73 | 11 | 9.2 |
| 01/24/2011 09:00 | 4 | 103 | 10.4 | 56 | 14 | 9.4 |
| 01/24/2011 10:00 | 0 | 112 | 10.0 | 40 | 13 | 9.0 |
| 01/24/2011 11:00 | 5 | 104 | 10.4 | 38 | 10 | 9.4 |
| 01/24/2011 12:00 | 0 | 110 | 10.2 | 38 | 10 | 9.1 |
| 01/24/2011 13:00 | 27 | 107 | 10.2 | 90 | 11 | 9.1 |
| 01/24/2011 14:00 | 20 | 105 | 10.7 | 58 | 11 | 9.5 |
| 01/24/2011 15:00 | 3 | 106 | 10.3 | 34 | 11 | 9.1 |
| 01/24/2011 16:00 | 0 | 107 | 10.2 | 37 | 12 | 9.2 |
| 01/24/2011 17:00 | 0 | 101 | 10.7 | 31 | 10 | 9.4 |
| 01/24/2011 18:00 | 0 | 97 | 11.3 | 34 | 9 | 10.1 |
| 01/24/2011 19:00 | 0 | 96 | 11.1 | 40 | 10 | 10.1 |
| 01/24/2011 20:00 | 0 | 95 | 11.2 | 48 | 9 | 10.2 |
| 01/24/2011 21:00 | 4 | 95 | 11.3 | 89 | 12 | 10.1 |
| 01/24/2011 22:00 | 0 | 96 | 11.1 | 54 | 13 | 10.0 |
| 01/24/2011 23:00 | 0 | 96 | 11.2 | 44 | 10 | 10.3 |
| Daily Average = | 5 | 102 | 10.7 | 55 | 11 | 9.6 |
| Daily Max Value = | 27 | 112 | 11.3 | 90 | 14 | 10.3 |
| Daily Min Value = | 0 | 95 | 10.0 | 31 | 8 | 9.0 |
| Daily Total = | 1.1000E+2 | 2.4510E+3 | 2.5580E+2 | 1.3280E+3 | 2.6400E+2 | 2.3040E+2 |
| Daily % Recovery = | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

| Group#-Channel# | G78-C7 | G78-C8 | G78-C1 | G78-C17 | G78-C6 | G78-C11 |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Long Descrip. | U-2 Stack | U-2 Stack | U-2 Stack | U-2 Econ | U-2 Econ | U-2 Econ |
| Short Descrip. | SO2s | NOXs | O2s | SO2e | COe Sel | O2e |
| Units | ppm | ppm | % | ppm | ppm | % |
| Range | 0-400 | 0-500 | 0-25 | 0-1000 | 0-2000 | 0-25 |
| 01/25/2011 00:00 | 0 | 96 | 11.2 | 47 | 12 | 10.3 |
| 01/25/2011 01:00 | 0 | 99 | 10.9 | 62 | 13 | 10.0 |
| 01/25/2011 02:00 | 2 | 92 | 11.4 | 73 | 17 | 10.5 |
| 01/25/2011 03:00 | 9 | 100 | 11.0 | 72 | 17 | 10.1 |
| 01/25/2011 04:00 | 19 | 102 | 10.7 | 64 | 14 | 9.5 |
| 01/25/2011 05:00 | 2 | 102 | 10.7 | 46 | 14 | 9.5 |
| 01/25/2011 06:00 | 12 | 103 | 10.9 | 68 | 14 | 9.4 |
| 01/25/2011 07:00 | 8 | 104 | 10.4 | 70 | 12 | 9.4 |
| 01/25/2011 08:00 | 10 | 105 | 10.5 | 79 | 14 | 9.6 |
| 01/25/2011 09:00 | 12 | 102 | 10.6 | 58 | 12 | 9.6 |
| 01/25/2011 10:00 | 14 | 103 | 10.6 | 98 | 11 | 9.5 |
| 01/25/2011 11:00 | 17 | 107 | 10.5 | 128 | 13 | 9.7 |
| 01/25/2011 12:00 | 8 | 102 | 10.5 | 86 | 11 | 9.5 |
| 01/25/2011 13:00 | 0 | 93 | 11.4 | 36 | 11 | 10.4 |
| 01/25/2011 14:00 | 0 | 94 | 11.4 | 52 | 14 | 10.6 |
| 01/25/2011 15:00 | 2 | 97 | 11.1 | 59 | 9 | 10.3 |
| 01/25/2011 16:00 | 1 | 93 | 11.3 | 52 | 8 | 10.6 |
| 01/25/2011 17:00 | 0 | 94 | 11.2 | 32 | 8 | 10.3 |
| 01/25/2011 18:00 | 0 | 97 | 11.0 | 31 | 8 | 10.2 |
| 01/25/2011 19:00 | 2 | 98 | 11.3 | 42 | 9 | 10.5 |
| 01/25/2011 20:00 | 20 | 93 | 11.5 | 67 | 11 | 10.6 |
| 01/25/2011 21:00 | 19 | 90 | 11.6 | 86 | 9 | 10.8 |
| 01/25/2011 22:00 | 25 | 99 | 11.2 | 125 | 10 | 10.7 |
| 01/25/2011 23:00 | 13 | 98 | 11.1 | 133 | 14 | 10.4 |
| Daily Average = | 8 | 98 | 11.0 | 69 | 12 | 10.1 |
| Daily Max Value = | 25 | 107 | 11.6 | 133 | 17 | 10.8 |
| Daily Min Value = | 0 | 90 | 10.4 | 31 | 8 | 9.4 |
| Daily Total = | 1.9500E+2 | 2.3630E+3 | 2.6400E+2 | 1.6660E+3 | 2.8500E+2 | 2.4200E+2 |
| Daily % Recovery = | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

| Group#-Channel# | G78-C7 | G78-C8 | G78-C1 | G78-C17 | G78-C6 | G78-C11 |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Long Descrip. | U-2 Stack | U-2 Stack | U-2 Stack | U-2 Econ | U-2 Econ | U-2 Econ |
| Short Descrip. | SO2s | NOXs | O2s | SO2e | COe Sel | O2e |
| Units | ppm | ppm | % | ppm | ppm | % |
| Range | 0-400 | 0-500 | 0-25 | 0-1000 | 0-2000 | 0-25 |
| 01/26/2011 00:00 | 4 | 93 | 11.2 | 93 | 12 | 10.7 |
| 01/26/2011 01:00 | 0 | 97 | 11.1 | 66 | 12 | 10.3 |
| 01/26/2011 02:00 | 0 | 98 | 11.2 | 73 | 12 | 10.6 |
| 01/26/2011 03:00 | 4 | 103 | 10.6 | 117 | 10 | 9.8 |
| 01/26/2011 04:00 | 18 | 104 | 10.7 | 87 | 13 | 9.8 |
| 01/26/2011 05:00 | 9 | 102 | 10.5 | 97 | 17 | 9.7 |
| 01/26/2011 06:00 | 32 | 110 | 10.7 | 187 | 11 | 9.7 |
| 01/26/2011 07:00 | 11 | 104 | 10.6 | 128 | 12 | 9.7 |
| 01/26/2011 08:00 | 5 | 113 | 10.2 | 101 | 13 | 9.1 |
| 01/26/2011 09:00 | 2 | 102 | 10.5 | 76 | 14 | 9.7 |
| 01/26/2011 10:00 | 1 | 103 | 10.6 | 79 | 13 | 9.8 |
| 01/26/2011 11:00 | 1 | 101 | 10.8 | 66 | 13 | 9.7 |
| 01/26/2011 12:00 | 1 | 104 | 10.6 | 88 | 17 | 9.9 |
| 01/26/2011 13:00 | 0 | 102 | 10.5 | 40 | 20 | 9.3 |
| 01/26/2011 14:00 | 0 | 107 | 10.4 | 68 | 18 | 9.4 |
| 01/26/2011 15:00 | 0 | 104 | 10.3 | 91 | 17 | 9.5 |
| 01/26/2011 16:00 | 0 | 108 | 10.3 | 71 | 15 | 9.5 |
| 01/26/2011 17:00 | 2 | 105 | 10.4 | 101 | 14 | 9.6 |
| 01/26/2011 18:00 | 0 | 102 | 11.0 | 62 | 16 | 10.1 |
| 01/26/2011 19:00 | 0 | 93 | 11.4 | 53 | 15 | 10.6 |
| 01/26/2011 20:00 | 0 | 94 | 11.5 | 53 | 17 | 10.7 |
| 01/26/2011 21:00 | 5 | 95 | 11.1 | 67 | 16 | 10.3 |
| 01/26/2011 22:00 | 2 | 88 | 11.5 | 50 | 15 | 10.8 |
| 01/26/2011 23:00 | 3 | 92 | 11.6 | 61 | 17 | 10.6 |
| Daily Average = | 4 | 101 | 10.8 | 82 | 15 | 10.0 |
| Daily Max Value = | 32 | 113 | 11.6 | 187 | 20 | 10.8 |
| Daily Min Value = | 0 | 88 | 10.2 | 40 | 10 | 9.1 |
| Daily Total = | 1.0000E+2 | 2.4240E+3 | 2.5930E+2 | 1.9750E+3 | 3.4900E+2 | 2.3890E+2 |
| Daily % Recovery = | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

| Group#-Channel# | G78-C7 | G78-C8 | G78-C1 | G78-C17 | G78-C6 | G78-C11 |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Long Descrip. | U-2 Stack | U-2 Stack | U-2 Stack | U-2 Econ | U-2 Econ | U-2 Econ |
| Short Descrip. | SO2s | NOXs | O2s | SO2e | COe Sel | O2e |
| Units | ppm | ppm | % | ppm | ppm | % |
| Range | 0-400 | 0-500 | 0-25 | 0-1000 | 0-2000 | 0-25 |
| 01/27/2011 00:00 | 3 | 96 | 11.1 | 68 | 22 | 10.1 |
| 01/27/2011 01:00 | 2 | 95 | 11.5 | 63 | 18 | 10.7 |
| 01/27/2011 02:00 | 2 | 90 | 11.5 | 49 | 17 | 10.6 |
| 01/27/2011 03:00 | 2 | 90 | 11.8 | 41 | 16 | 11.0 |
| 01/27/2011 04:00 | 0 | 96 | 11.3 | 42 | 18 | 10.6 |
| 01/27/2011 05:00 | 0 | 86 | 11.7 | 39 | 16 | 11.0 |
| 01/27/2011 06:00 | 0 | 95 | 11.4 | 52 | 23 | 11.2 |
| 01/27/2011 07:00 | 0 | 97 | 11.2 | 60 | 17 | 10.7 |
| 01/27/2011 08:00 | 2 | 88 | 11.7 | 72 | 11 | 11.1 |
| 01/27/2011 09:00 | 0 | 90 | 11.7 | 51 | 14 | 11.0 |
| 01/27/2011 10:00 | 0 | 91 | 11.5 | | | |
| 01/27/2011 11:00 | 0 | 106 | 10.6 | | | |
| 01/27/2011 12:00 | 0 | 104 | 10.7 | 47 | 17 | 10.1 |
| 01/27/2011 13:00 | 0 | 94 | 11.3 | 39 | 16 | 10.9 |
| 01/27/2011 14:00 | 0 | 101 | 11.0 | 42 | 13 | 10.6 |
| 01/27/2011 15:00 | 5 | 67 | 11.3 | 83 | 17 | 10.9 |
| 01/27/2011 16:00 | 1 | 94 | 11.5 | 67 | 14 | 10.8 |
| 01/27/2011 17:00 | 0 | 92 | 11.4 | 31 | 8 | 10.8 |
| 01/27/2011 18:00 | 1 | 96 | 11.4 | 41 | 8 | 10.9 |
| 01/27/2011 19:00 | 1 | 95 | 11.3 | 45 | 9 | 10.7 |
| 01/27/2011 20:00 | 2 | 100 | 11.1 | 40 | 9 | 10.5 |
| 01/27/2011 21:00 | 6 | 95 | 11.2 | 53 | 9 | 10.7 |
| 01/27/2011 22:00 | 6 | 97 | 11.4 | 44 | 10 | 10.8 |
| 01/27/2011 23:00 | 1 | 96 | 11.1 | 41 | 13 | 10.7 |
| Daily Average = | 1 | 94 | 11.3 | 50 | 14 | 10.7 |
| Daily Max Value = | 6 | 106 | 11.8 | 83 | 23 | 11.2 |
| Daily Min Value = | 0 | 67 | 10.6 | 31 | 8 | 10.1 |
| Daily Total = | 3.4000E+1 | 2.2510E+3 | 2.7170E+2 | 1.1100E+3 | 3.1500E+2 | 2.3640E+2 |
| Daily % Recovery = | 100.0 | 100.0 | 100.0 | 91.7 | 91.7 | 91.7 |

| Group#-Channel# | G78-C7 | G78-C8 | G78-C1 | G78-C17 | G78-C6 | G78-C11 |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Long Descrip. | U-2 Stack | U-2 Stack | U-2 Stack | U-2 Econ | U-2 Econ | U-2 Econ |
| Short Descrip. | SO2s | NOXs | O2s | SO2e | COe Sel | O2e |
| Units | ppm | ppm | % | ppm | ppm | % |
| Range | 0-400 | 0-500 | 0-25 | 0-1000 | 0-2000 | 0-25 |
| 01/28/2011 00:00 | 8 | 93 | 11.5 | 79 | 14 | 11.1 |
| 01/28/2011 01:00 | 7 | 94 | 11.4 | 100 | 11 | 10.7 |
| 01/28/2011 02:00 | 1 | 92 | 11.2 | 62 | 12 | 10.6 |
| 01/28/2011 03:00 | 0 | 95 | 11.4 | 57 | 14 | 10.9 |
| 01/28/2011 04:00 | 5 | 95 | 11.2 | 76 | 17 | 10.6 |
| 01/28/2011 05:00 | 10 | 97 | 11.3 | 98 | 18 | 10.7 |
| 01/28/2011 06:00 | 7 | 76 | 11.3 | 90 | 21 | 11.0 |
| 01/28/2011 07:00 | 1 | 96 | 11.3 | 53 | 12 | 10.9 |
| 01/28/2011 08:00 | 0 | 106 | 11.0 | 58 | 14 | 11.0 |
| 01/28/2011 09:00 | 0 | 87 | 11.4 | 63 | 13 | 10.8 |
| 01/28/2011 10:00 | 1 | 96 | 11.4 | 56 | 12 | 10.8 |
| 01/28/2011 11:00 | 0 | 91 | 11.4 | 35 | 11 | 11.0 |
| 01/28/2011 12:00 | 0 | 93 | 11.3 | 39 | 10 | 10.9 |
| 01/28/2011 13:00 | 0 | 100 | 11.1 | 27 | 12 | 10.7 |
| 01/28/2011 14:00 | 1 | 90 | 11.4 | 32 | 9 | 11.0 |
| 01/28/2011 15:00 | 0 | 98 | 11.2 | 31 | 11 | 10.9 |
| 01/28/2011 16:00 | 0 | 96 | 11.3 | 27 | 11 | 11.0 |
| 01/28/2011 17:00 | 1 | 98 | 11.0 | 32 | 9 | 10.4 |
| 01/28/2011 18:00 | 0 | 96 | 11.2 | 28 | 7 | 10.8 |
| 01/28/2011 19:00 | 1 | 98 | 11.2 | 34 | 8 | 10.7 |
| 01/28/2011 20:00 | 1 | 93 | 11.4 | 31 | 10 | 11.1 |
| 01/28/2011 21:00 | 1 | 97 | 11.2 | 28 | 11 | 10.7 |
| 01/28/2011 22:00 | 1 | 94 | 11.1 | 27 | 11 | 10.5 |
| 01/28/2011 23:00 | 2 | 98 | 11.0 | 36 | 11 | 10.4 |
| Daily Average = | 2 | 95 | 11.3 | 50 | 12 | 10.8 |
| Daily Max Value = | 10 | 106 | 11.5 | 100 | 21 | 11.1 |
| Daily Min Value = | 0 | 76 | 11.0 | 27 | 7 | 10.4 |
| Daily Total = | 4.8000E+1 | 2.2690E+3 | 2.7020E+2 | 1.1990E+3 | 2.8900E+2 | 2.5920E+2 |
| Daily % Recovery = | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

UNIT 3

CEM DATA

Daily Calibration Summary



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL

Stack ID #: UNIT #3
Start of Report: 01/24/11 00:00
End of Report: 01/29/11 23:59

| TYPE | PARAMETER | START | STOP | EXPECT. | ACTUAL | ERROR | % FS | STATUS |
|------|-----------|----------------|----------------|---------|--------|-------|------|--------|
| Zero | CO2S 3 | 01/24/11 06:48 | 01/24/11 06:53 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/24/11 06:58 | 01/24/11 07:03 | 10.99 | 11.10 | 0.11 | 0.5 | |
| Zero | COSH 3 | 01/24/11 06:48 | 01/24/11 06:53 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/24/11 06:53 | 01/24/11 06:58 | 1098.0 | 1103.0 | 5.00 | 0.2 | |
| Zero | COSL 3 | 01/24/11 06:48 | 01/24/11 06:53 | 0.00 | -1.20 | -1.20 | -0.2 | OK |
| Span | | 01/24/11 06:58 | 01/24/11 07:03 | 276.20 | 277.50 | 1.30 | 0.2 | |
| Zero | FLWS 3 | 01/24/11 09:00 | 01/24/11 09:03 | 13.20 | 13.00 | -0.20 | -0.1 | OK |
| Span | | 01/24/11 09:03 | 01/24/11 09:06 | 79.20 | 78.20 | -1.00 | -0.7 | |
| Zero | NH3S 3 | 01/24/11 06:48 | 01/24/11 06:53 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/24/11 07:03 | 01/24/11 07:12 | 53.36 | 51.07 | -2.29 | -2.2 | |
| Zero | NOXS 3 | 01/24/11 06:48 | 01/24/11 06:53 | 0.00 | -0.90 | -0.90 | -0.1 | OK |
| Span | | 01/24/11 06:53 | 01/24/11 06:58 | 269.40 | 260.90 | -8.50 | -1.7 | |
| Zero | O2E 3 | 01/24/11 06:35 | 01/24/11 06:40 | 0.00 | 0.20 | 0.20 | 0.8 | OK |
| Span | | 01/24/11 06:45 | 01/24/11 06:50 | 12.99 | 13.20 | 0.21 | 0.8 | |
| Zero | O2S 3 | 01/24/11 06:48 | 01/24/11 06:53 | 0.00 | -0.10 | -0.10 | -0.4 | OK |
| Span | | 01/24/11 06:58 | 01/24/11 07:03 | 12.99 | 13.00 | 0.01 | 0.0 | |
| Zero | OPS 3 | 01/24/11 07:01 | 01/24/11 07:02 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/24/11 07:04 | 01/24/11 07:05 | 45.50 | 45.80 | 0.30 | 0.3 | |
| Zero | SO2E 3 | 01/24/11 06:35 | 01/24/11 06:40 | 0.00 | 13.60 | 13.60 | 1.3 | OK |
| Span | | 01/24/11 06:40 | 01/24/11 06:45 | 545.40 | 552.90 | 7.50 | 0.7 | |
| Zero | SO2S 3 | 01/24/11 06:48 | 01/24/11 06:53 | 0.00 | 3.90 | 3.90 | 0.9 | OK |
| Span | | 01/24/11 06:53 | 01/24/11 06:58 | 271.60 | 275.80 | 4.20 | 1.0 | |
| Zero | CO2S 3 | 01/25/11 06:48 | 01/25/11 06:53 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/25/11 06:58 | 01/25/11 07:03 | 10.99 | 11.10 | 0.11 | 0.5 | |
| Zero | COSH 3 | 01/25/11 06:48 | 01/25/11 06:53 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/25/11 06:53 | 01/25/11 06:58 | 1098.0 | 1113.0 | 15.00 | 0.7 | |
| Zero | COSL 3 | 01/25/11 06:48 | 01/25/11 06:53 | 0.00 | -1.00 | -1.00 | -0.2 | OK |
| Span | | 01/25/11 06:58 | 01/25/11 07:03 | 276.20 | 279.70 | 3.50 | 0.7 | |

| TYPE | PARAMETER | START | STOP | EXPECT. | ACTUAL | ERROR | % FS | STATUS |
|------|-----------|----------------|----------------|---------|--------|--------|------|--------|
| Zero | Flows 3 | 01/25/11 09:00 | 01/25/11 09:03 | 13.20 | 13.00 | -0.20 | -0.1 | OK |
| Span | | 01/25/11 09:03 | 01/25/11 09:06 | 79.20 | 78.40 | -0.80 | -0.6 | |
| Zero | NH3S 3 | 01/25/11 06:48 | 01/25/11 06:53 | 0.00 | 0.14 | 0.14 | 0.1 | OK |
| Span | | 01/25/11 07:03 | 01/25/11 07:12 | 53.36 | 52.19 | -1.17 | -1.1 | |
| Zero | NOXS 3 | 01/25/11 06:48 | 01/25/11 06:53 | 0.00 | -0.90 | -0.90 | -0.1 | OK |
| Span | | 01/25/11 06:53 | 01/25/11 06:58 | 269.40 | 268.70 | -0.70 | -0.1 | |
| Zero | O2E 3 | 01/25/11 06:35 | 01/25/11 06:40 | 0.00 | 0.20 | 0.20 | 0.8 | OK |
| Span | | 01/25/11 06:45 | 01/25/11 06:50 | 12.99 | 13.20 | 0.21 | 0.8 | |
| Zero | O2S 3 | 01/25/11 06:48 | 01/25/11 06:53 | 0.00 | -0.10 | -0.10 | -0.4 | OK |
| Span | | 01/25/11 06:58 | 01/25/11 07:03 | 12.99 | 12.90 | -0.09 | -0.3 | |
| Zero | OPS 3 | 01/25/11 07:01 | 01/25/11 07:02 | 0.00 | 0.20 | 0.20 | 0.2 | OK |
| Span | | 01/25/11 07:04 | 01/25/11 07:05 | 45.50 | 45.80 | 0.30 | 0.3 | |
| Zero | SO2E 3 | 01/25/11 06:35 | 01/25/11 06:40 | 0.00 | 0.20 | 0.20 | 0.0 | OK |
| Span | | 01/25/11 06:40 | 01/25/11 06:45 | 545.40 | 538.70 | -6.70 | -0.6 | |
| Zero | SO2S 3 | 01/25/11 06:48 | 01/25/11 06:53 | 0.00 | -0.50 | -0.50 | -0.1 | OK |
| Span | | 01/25/11 06:53 | 01/25/11 06:58 | 271.60 | 268.00 | -3.60 | -0.9 | |
| Zero | CO2S 3 | 01/26/11 06:48 | 01/26/11 06:53 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/26/11 06:58 | 01/26/11 07:03 | 10.99 | 11.00 | 0.01 | 0.0 | |
| Zero | COSH 3 | 01/26/11 06:48 | 01/26/11 06:53 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/26/11 06:53 | 01/26/11 06:58 | 1098.0 | 1118.0 | 20.00 | 1.0 | |
| Zero | COSL 3 | 01/26/11 06:48 | 01/26/11 06:53 | 0.00 | -1.00 | -1.00 | -0.2 | OK |
| Span | | 01/26/11 06:58 | 01/26/11 07:03 | 276.20 | 280.20 | 4.00 | 0.8 | |
| Zero | Flows 3 | 01/26/11 09:00 | 01/26/11 09:03 | 13.20 | 13.00 | -0.20 | -0.1 | OK |
| Span | | 01/26/11 09:03 | 01/26/11 09:06 | 79.20 | 78.30 | -0.90 | -0.6 | |
| Zero | NH3S 3 | 01/26/11 06:48 | 01/26/11 06:53 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/26/11 07:03 | 01/26/11 07:12 | 53.36 | 52.99 | -0.37 | -0.3 | |
| Zero | NOXS 3 | 01/26/11 06:48 | 01/26/11 06:53 | 0.00 | -1.00 | -1.00 | -0.2 | OK |
| Span | | 01/26/11 06:53 | 01/26/11 06:58 | 269.40 | 266.90 | -2.50 | -0.5 | |
| Zero | O2E 3 | 01/26/11 06:35 | 01/26/11 06:40 | 0.00 | 0.20 | 0.20 | 0.8 | OK |
| Span | | 01/26/11 06:45 | 01/26/11 06:50 | 12.99 | 13.20 | 0.21 | 0.8 | |
| Zero | O2S 3 | 01/26/11 06:48 | 01/26/11 06:53 | 0.00 | -0.10 | -0.10 | -0.4 | OK |
| Span | | 01/26/11 06:58 | 01/26/11 07:03 | 12.99 | 12.90 | -0.09 | -0.3 | |
| Zero | OPS 3 | 01/26/11 07:01 | 01/26/11 07:02 | 0.00 | 0.10 | 0.10 | 0.1 | OK |
| Span | | 01/26/11 07:04 | 01/26/11 07:05 | 45.50 | 45.80 | 0.30 | 0.3 | |
| Zero | SO2E 3 | 01/26/11 06:35 | 01/26/11 06:40 | 0.00 | 2.60 | 2.60 | 0.2 | OK |
| Span | | 01/26/11 06:40 | 01/26/11 06:45 | 545.40 | 534.90 | -10.50 | -1.0 | |

| TYPE | PARAMETER | START | STOP | EXPECT. | ACTUAL | ERROR | % FS | STATUS |
|------|-----------|----------------|----------------|---------|--------|-------|------|--------|
| Zero | SO2S 3 | 01/26/11 06:48 | 01/26/11 06:53 | 0.00 | -0.20 | -0.20 | -0.0 | OK |
| Span | | 01/26/11 06:53 | 01/26/11 06:58 | 271.60 | 267.00 | -4.60 | -1.1 | |
| Zero | CO2S 3 | 01/27/11 06:48 | 01/27/11 06:53 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/27/11 06:58 | 01/27/11 07:03 | 10.99 | 11.10 | 0.11 | 0.5 | |
| Zero | COSH 3 | 01/27/11 06:48 | 01/27/11 06:53 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/27/11 06:53 | 01/27/11 06:58 | 1098.0 | 1117.0 | 19.00 | 0.9 | |
| Zero | COSL 3 | 01/27/11 06:48 | 01/27/11 06:53 | 0.00 | -1.00 | -1.00 | -0.2 | OK |
| Span | | 01/27/11 06:58 | 01/27/11 07:03 | 276.20 | 279.40 | 3.20 | 0.6 | |
| Zero | FLows 3 | 01/27/11 09:00 | 01/27/11 09:03 | 13.20 | 13.20 | 0.00 | 0.0 | OK |
| Span | | 01/27/11 09:03 | 01/27/11 09:06 | 79.20 | 78.00 | -1.20 | -0.9 | |
| Zero | NH3S 3 | 01/27/11 06:48 | 01/27/11 06:53 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/27/11 07:03 | 01/27/11 07:12 | 53.36 | 52.45 | -0.91 | -0.9 | |
| Zero | NOXS 3 | 01/27/11 06:48 | 01/27/11 06:53 | 0.00 | -1.00 | -1.00 | -0.2 | OK |
| Span | | 01/27/11 06:53 | 01/27/11 06:58 | 269.40 | 261.60 | -7.80 | -1.5 | |
| Zero | O2E 3 | 01/27/11 06:35 | 01/27/11 06:40 | 0.00 | 0.20 | 0.20 | 0.8 | OK |
| Span | | 01/27/11 06:45 | 01/27/11 06:50 | 12.99 | 13.20 | 0.21 | 0.8 | |
| Zero | O2S 3 | 01/27/11 06:48 | 01/27/11 06:53 | 0.00 | -0.10 | -0.10 | -0.4 | OK |
| Span | | 01/27/11 06:58 | 01/27/11 07:03 | 12.99 | 13.00 | 0.01 | 0.0 | |
| Zero | OPS 3 | 01/27/11 07:01 | 01/27/11 07:02 | 0.00 | 0.20 | 0.20 | 0.2 | OK |
| Span | | 01/27/11 07:04 | 01/27/11 07:05 | 45.50 | 45.70 | 0.20 | 0.2 | |
| Zero | SO2E 3 | 01/27/11 06:35 | 01/27/11 06:40 | 0.00 | 1.80 | 1.80 | 0.1 | OK |
| Span | | 01/27/11 06:40 | 01/27/11 06:45 | 545.40 | 544.20 | -1.20 | -0.1 | |
| Zero | SO2S 3 | 01/27/11 06:48 | 01/27/11 06:53 | 0.00 | -0.90 | -0.90 | -0.2 | OK |
| Span | | 01/27/11 06:53 | 01/27/11 06:58 | 271.60 | 271.50 | -0.10 | -0.0 | |
| Zero | CO2S 3 | 01/28/11 06:48 | 01/28/11 06:53 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/28/11 06:58 | 01/28/11 07:03 | 10.99 | 11.10 | 0.11 | 0.5 | |
| Zero | COSH 3 | 01/28/11 06:48 | 01/28/11 06:53 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/28/11 06:53 | 01/28/11 06:58 | 1098.0 | 1112.0 | 14.00 | 0.7 | |
| Zero | COSL 3 | 01/28/11 06:48 | 01/28/11 06:53 | 0.00 | -1.00 | -1.00 | -0.2 | OK |
| Span | | 01/28/11 06:58 | 01/28/11 07:03 | 276.20 | 280.80 | 4.60 | 0.9 | |
| Zero | FLows 3 | 01/28/11 09:00 | 01/28/11 09:03 | 13.20 | 13.00 | -0.20 | -0.1 | OK |
| Span | | 01/28/11 09:03 | 01/28/11 09:06 | 79.20 | 78.20 | -1.00 | -0.7 | |
| Zero | NH3S 3 | 01/28/11 06:48 | 01/28/11 06:53 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/28/11 07:03 | 01/28/11 07:12 | 53.36 | 52.45 | -0.91 | -0.9 | |
| Zero | NOXS 3 | 01/28/11 06:48 | 01/28/11 06:53 | 0.00 | -1.00 | -1.00 | -0.2 | OK |
| Span | | 01/28/11 06:53 | 01/28/11 06:58 | 269.40 | 260.30 | -9.10 | -1.8 | |

| TYPE | PARAMETER | START | STOP | EXPECT. | ACTUAL | ERROR | % FS | STATUS |
|------|-----------|----------------|----------------|---------|--------|-------|------|--------|
| Zero | O2E 3 | 01/28/11 06:35 | 01/28/11 06:40 | 0.00 | 0.20 | 0.20 | 0.8 | OK |
| Span | | 01/28/11 06:45 | 01/28/11 06:50 | 12.99 | 13.20 | 0.21 | 0.8 | |
| Zero | O2S 3 | 01/28/11 06:48 | 01/28/11 06:53 | 0.00 | -0.10 | -0.10 | -0.4 | OK |
| Span | | 01/28/11 06:58 | 01/28/11 07:03 | 12.99 | 13.00 | 0.01 | 0.0 | |
| Zero | OPS 3 | 01/28/11 07:01 | 01/28/11 07:02 | 0.00 | 0.10 | 0.10 | 0.1 | OK |
| Span | | 01/28/11 07:04 | 01/28/11 07:05 | 45.50 | 45.80 | 0.30 | 0.3 | |
| Zero | SO2E 3 | 01/28/11 06:35 | 01/28/11 06:40 | 0.00 | 1.80 | 1.80 | 0.1 | OK |
| Span | | 01/28/11 06:40 | 01/28/11 06:45 | 545.40 | 540.60 | -4.80 | -0.4 | |
| Zero | SO2S 3 | 01/28/11 06:48 | 01/28/11 06:53 | 0.00 | -0.40 | -0.40 | -0.1 | OK |
| Span | | 01/28/11 06:53 | 01/28/11 06:58 | 271.60 | 271.80 | 0.20 | 0.0 | |
| Zero | CO2S 3 | 01/29/11 06:48 | 01/29/11 06:53 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/29/11 06:58 | 01/29/11 07:03 | 10.99 | 11.10 | 0.11 | 0.5 | |
| Zero | COSH 3 | 01/29/11 06:48 | 01/29/11 06:53 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/29/11 06:53 | 01/29/11 06:58 | 1098.0 | 1121.0 | 23.00 | 1.1 | |
| Zero | COSL 3 | 01/29/11 06:48 | 01/29/11 06:53 | 0.00 | -1.00 | -1.00 | -0.2 | OK |
| Span | | 01/29/11 06:58 | 01/29/11 07:03 | 276.20 | 280.60 | 4.40 | 0.8 | |
| Zero | FLWS 3 | 01/29/11 09:00 | 01/29/11 09:03 | 13.20 | 13.00 | -0.20 | -0.1 | OK |
| Span | | 01/29/11 09:03 | 01/29/11 09:06 | 79.20 | 78.20 | -1.00 | -0.7 | |
| Zero | NH3S 3 | 01/29/11 06:48 | 01/29/11 06:53 | 0.00 | 0.00 | 0.00 | 0.0 | OK |
| Span | | 01/29/11 07:03 | 01/29/11 07:12 | 53.36 | 53.11 | -0.25 | -0.2 | |
| Zero | NOXS 3 | 01/29/11 06:48 | 01/29/11 06:53 | 0.00 | -0.90 | -0.90 | -0.1 | OK |
| Span | | 01/29/11 06:53 | 01/29/11 06:58 | 269.40 | 269.10 | -0.30 | -0.0 | |
| Zero | O2E 3 | 01/29/11 06:35 | 01/29/11 06:40 | 0.00 | 0.20 | 0.20 | 0.8 | OK |
| Span | | 01/29/11 06:45 | 01/29/11 06:50 | 12.99 | 13.20 | 0.21 | 0.8 | |
| Zero | O2S 3 | 01/29/11 06:48 | 01/29/11 06:53 | 0.00 | -0.10 | -0.10 | -0.4 | OK |
| Span | | 01/29/11 06:58 | 01/29/11 07:03 | 12.99 | 13.00 | 0.01 | 0.0 | |
| Zero | OPS 3 | 01/29/11 07:01 | 01/29/11 07:02 | 0.00 | 0.20 | 0.20 | 0.2 | OK |
| Span | | 01/29/11 07:04 | 01/29/11 07:05 | 45.50 | 45.70 | 0.20 | 0.2 | |
| Zero | SO2E 3 | 01/29/11 06:35 | 01/29/11 06:40 | 0.00 | 2.60 | 2.60 | 0.2 | OK |
| Span | | 01/29/11 06:40 | 01/29/11 06:45 | 545.40 | 541.40 | -4.00 | -0.4 | |
| Zero | SO2S 3 | 01/29/11 06:48 | 01/29/11 06:53 | 0.00 | -0.20 | -0.20 | -0.0 | OK |
| Span | | 01/29/11 06:53 | 01/29/11 06:58 | 271.60 | 272.40 | 0.80 | 0.2 | |

6-min Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: All Data Groups

Report Name: Unit #3 6 Min Opacity

Start of Report: 01/24/2011 00:00

End of Report: 01/29/2011 23:59

Validation: Valid Data Only

| Group#-Channel# | G5-C1 | | | | | | | | | | |
|-----------------|------------|----|----|----|----|----|----|----|----|----|--------|
| Long Descrip. | U-3 Opaci | | | | | | | | | | |
| Short Descrip. | Opacity | | | | | | | | | | |
| Units | % | | | | | | | | | | |
| Range | 0-100 | | | | | | | | | | |
| Date: | 01/24/2011 | | | | | | | | | | |
| Hour | 00 | 06 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | Minute |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 7:00 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 9:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 11:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 12:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 13:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 15:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 16:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 17:00 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | |
| 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 19:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Daily Average = 0

Daily Max Value = 1

Daily Min Value = 0

of Readings = 238

Daily % Recovery = 99.2

Group#-Channel# G5-C1
Long Descrip. U-3 Opaci
Short Descrip. Opacity
Units %
Range 0-100
Date: 01/25/2011

| Hour | Minute | | | | | | | | | |
|-------|--------|----|----|----|----|----|----|----|----|----|
| | 00 | 06 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Daily Average = 0
Daily Max Value = 1
Daily Min Value = 0
of Readings = 238
Daily % Recovery = 99.2

Group#-Channel# G5-C1
Long Descrip. U-3 Opaci
Short Descrip. Opacity
Units %
Range 0-100
Date: 01/26/2011

| Hour | Minute | | | | | | | | | |
|-------|--------|----|----|----|----|----|----|----|----|----|
| | 00 | 06 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Daily Average = 0
Daily Max Value = 0
Daily Min Value = 0
of Readings = 238
Daily % Recovery = 99.2

Group#-Channel# G5-C1
Long Descrip. U-3 Opaci
Short Descrip. Opacity
Units %
Range 0-100
Date: 01/27/2011

| Hour | Minute | | | | | | | | | |
|-------|--------|----|----|----|----|----|----|----|----|----|
| | 00 | 06 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Daily Average = 0
Daily Max Value = 0
Daily Min Value = 0
of Readings = 238
Daily % Recovery = 99.2

Group#-Channel# G5-C1
Long Descrip. U-3 Opaci
Short Descrip. Opacity
Units %
Range 0-100
Date: 01/28/2011

| Hour | Minute | | | | | | | | | |
|-------|--------|----|----|----|----|----|----|----|----|----|
| | 00 | 06 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Daily Average = 0
Daily Max Value = 0
Daily Min Value = 0
of Readings = 238
Daily % Recovery = 99.2

Group#-Channel# G5-C1
Long Descrip. U-3 Opaci
Short Descrip. Opacity
Units %
Range 0-100
Date: 01/29/2011

| Hour | Minute | | | | | | | | | |
|-------|--------|----|----|----|----|----|----|----|----|----|
| | 00 | 06 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Daily Average = 0
Daily Max Value = 0
Daily Min Value = 0
of Readings = 238
Daily % Recovery = 99.2

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buckingham Road
Fort Myers, FL 33905

Data Group: All Data Groups

Report Name: Unit #3 - Compliance Summary

Start of Report: 01/24/2011 00:00

End of Report: 01/29/2011 23:59

Validation: Valid Data Only

| Group#-Channel# | G10-C4 | G10-C1 | G11-C2 | G11-C1 | G11-C8 | G11-C10 |
|------------------|-----------|-----------|-----------|-----------|----------|-----------|
| Long Descrip. | U-3 Boile | U-3 Stack | U-3 Stack | U-3 Stack | U-3 24Hr | U3 24 HR |
| Short Descrip. | BLR On % | COsc | NOXsc | SO2scGeo | COsc Sel | NH3dc-FTI |
| Units | Hours | ppmc | ppmc | ppmc Geo | ppm | ppm |
| Range | 0-100 | 0-10000 | 0-2500 | 0-2000 | 0-10000 | 0-100 |
| 01/24/2011 00:00 | 100 | 9 | 105 | 2 | 10 | 5.4 |
| 01/24/2011 04:00 | 100 | 13 | | | | |
| 01/24/2011 08:00 | 100 | 12 | | | | |
| 01/24/2011 12:00 | 100 | 8 | | | | |
| 01/24/2011 16:00 | 100 | 10 | | | | |
| 01/24/2011 20:00 | 100 | 9 | | | | |
| 01/25/2011 00:00 | 100 | 20 | 102 | 2 | 13 | 7.4 |
| 01/25/2011 04:00 | 100 | 15 | | | | |
| 01/25/2011 08:00 | 100 | 13 | | | | |
| 01/25/2011 12:00 | 100 | 11 | | | | |
| 01/25/2011 16:00 | 100 | 9 | | | | |
| 01/25/2011 20:00 | 100 | 12 | | | | |
| 01/26/2011 00:00 | 100 | 11 | 103 | 1 | 12 | 7.0 |
| 01/26/2011 04:00 | 100 | 13 | | | | |
| 01/26/2011 08:00 | 100 | 12 | | | | |
| 01/26/2011 12:00 | 100 | 14 | | | | |
| 01/26/2011 16:00 | 100 | 12 | | | | |
| 01/26/2011 20:00 | 100 | 14 | | | | |
| 01/27/2011 00:00 | 100 | 12 | 103 | 1 | 11 | 4.6 |
| 01/27/2011 04:00 | 100 | 15 | | | | |
| 01/27/2011 08:00 | 100 | 12 | | | | |
| 01/27/2011 12:00 | 100 | 11 | | | | |
| 01/27/2011 16:00 | 100 | 7 | | | | |
| 01/27/2011 20:00 | 100 | 9 | | | | |
| 01/28/2011 00:00 | 100 | 10 | 104 | 1 | 10 | 2.9 |
| 01/28/2011 04:00 | 100 | 14 | | | | |
| 01/28/2011 08:00 | 100 | 9 | | | | |
| 01/28/2011 12:00 | 100 | 8 | | | | |
| 01/28/2011 16:00 | 100 | 7 | | | | |
| 01/28/2011 20:00 | 100 | 12 | | | | |
| 01/29/2011 00:00 | 100 | 11 | 103 | 1 | 11 | 3.2 |
| 01/29/2011 04:00 | 100 | 10 | | | | |
| 01/29/2011 08:00 | 100 | 9 | | | | |
| 01/29/2011 12:00 | 100 | 11 | | | | |
| 01/29/2011 16:00 | 100 | 11 | | | | |
| 01/29/2011 20:00 | 100 | 12 | | | | |

| | | | | | | |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Period Average = | 100 | 11 | 103 | 1 | 11 | 5.1 |
| Period Max Value = | 100 | 20 | 105 | 2 | 13 | 7.4 |
| Period Min Value = | 100 | 7 | 102 | 1 | 10 | 2.9 |
| Period Totals = | 3.6000E+3 | 4.0700E+2 | 6.2000E+2 | 8.0000E+0 | 6.7000E+1 | 3.0500E+1 |
| Period % Recovery = | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: All Data Groups

Report Name: Unit #3 - Compliance Summary2

Start of Report: 01/24/2011 00:00

End of Report: 01/29/2011 23:59

Validation: Valid Data Only

| Group#-Channel# | G10-C4 | G10-C3 | G10-C2 | G13-C1 |
|------------------|-----------|-----------|-----------|-----------|
| Long Descrip. | U-3 Boile | U-3 Bagho | U-3 Steam | U-3 Carbo |
| Short Descrip. | BLR On % | BagHTemp | SteamFl | CarbInj |
| Units | Hours | deg F | K#/Hr | #/hr |
| Range | 0-100 | 100-600 | 0-250 | 0-75 |
| 01/24/2011 00:00 | 100 | 292 | 156 | 26.4 |
| 01/24/2011 04:00 | 100 | 292 | 168 | |
| 01/24/2011 08:00 | 100 | 294 | 171 | 26.0 |
| 01/24/2011 12:00 | 100 | 293 | 165 | |
| 01/24/2011 16:00 | 100 | 292 | 155 | 26.3 |
| 01/24/2011 20:00 | 100 | 292 | 150 | |
| 01/25/2011 00:00 | 100 | 293 | 149 | 26.4 |
| 01/25/2011 04:00 | 100 | 296 | 169 | |
| 01/25/2011 08:00 | 100 | 292 | 169 | 26.0 |
| 01/25/2011 12:00 | 100 | 292 | 167 | |
| 01/25/2011 16:00 | 100 | 292 | 159 | 26.4 |
| 01/25/2011 20:00 | 100 | 292 | 148 | |
| 01/26/2011 00:00 | 100 | 292 | 154 | 26.4 |
| 01/26/2011 04:00 | 100 | 292 | 167 | |
| 01/26/2011 08:00 | 100 | 292 | 170 | 26.0 |
| 01/26/2011 12:00 | 100 | 301 | 170 | |
| 01/26/2011 16:00 | 100 | 292 | 161 | 26.9 |
| 01/26/2011 20:00 | 100 | 291 | 149 | |
| 01/27/2011 00:00 | 100 | 291 | 148 | 27.5 |
| 01/27/2011 04:00 | 100 | 291 | 168 | |
| 01/27/2011 08:00 | 100 | 291 | 166 | 27.5 |
| 01/27/2011 12:00 | 100 | 291 | 163 | |
| 01/27/2011 16:00 | 100 | 291 | 150 | 27.5 |
| 01/27/2011 20:00 | 100 | 291 | 154 | |
| 01/28/2011 00:00 | 100 | 291 | 155 | 27.5 |
| 01/28/2011 04:00 | 100 | 291 | 154 | |
| 01/28/2011 08:00 | 100 | 291 | 153 | 27.5 |
| 01/28/2011 12:00 | 100 | 291 | 152 | |
| 01/28/2011 16:00 | 100 | 291 | 154 | 27.5 |
| 01/28/2011 20:00 | 100 | 291 | 157 | |
| 01/29/2011 00:00 | 100 | 291 | 157 | 27.5 |
| 01/29/2011 04:00 | 100 | 291 | 157 | |
| 01/29/2011 08:00 | 100 | 291 | 153 | 27.5 |
| 01/29/2011 12:00 | 100 | 291 | 153 | |
| 01/29/2011 16:00 | 100 | 291 | 154 | 27.5 |
| 01/29/2011 20:00 | 100 | 292 | 155 | |

| | | | | |
|---------------------|-----------|-----------|-----------|-----------|
| Period Average = | 100 | 292 | 158 | 26.9 |
| Period Max Value = | 100 | 301 | 171 | 27.5 |
| Period Min Value = | 100 | 291 | 148 | 26.0 |
| Period Totals = | 3.6000E+3 | 1.0511E+4 | 5.7000E+3 | 4.8430E+2 |
| Period % Recovery = | 100.0 | 100.0 | 100.0 | 100.0 |

Data Summary Report



Lee County Solid Waste
Resource Recovery Facility

Company: Covanta Lee, Inc.
10500 Buchingham Road
Fort Myers, FL 33905

Data Group: U3_1 HOUR DATA

Report Name: Unit #3 - Hourly Emissions

Start of Report: 01/24/2011 00:00

End of Report: 01/29/2011 23:59

Validation: Valid Data Only

| Group#-Channel# | G9-C5 | G9-C6 | G9-C1 | G9-C8 | G9-C4 | G9-C7 | G9-C23 | G9-C26 |
|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Long Descrip. | U-3 1Hr S | U-3 1Hr S | U-3 1Hr S | U-3 1Hr E | U-3 1Hr S | U3 1 Hr E | U3 1 HR F | U3 1 HR F |
| Short Descrip. | SO2s | NOXs | O2s | SO2e | COs Sel | O2e | NH3-FTIR | CO2-FTIR |
| Units | ppm | ppm | % | ppm | ppm | % | ppm | % |
| Range | 0-400 | 0-500 | 0-25 | 0-1000 | 0-2000 | 0-25 | 0-100 | 0-20 |
| 01/24/2011 00:00 | 4 | 95 | 8.1 | 43 | 9 | 7.7 | 3.64 | 11.9 |
| 01/24/2011 01:00 | 4 | 96 | 8.4 | 43 | 7 | 8.0 | 3.63 | 11.1 |
| 01/24/2011 02:00 | 4 | 94 | 8.2 | 62 | 7 | 7.7 | 3.48 | 11.2 |
| 01/24/2011 03:00 | 4 | 96 | 8.3 | 56 | 8 | 7.9 | 3.30 | 11.2 |
| 01/24/2011 04:00 | 4 | 93 | 8.2 | 44 | 13 | 7.8 | 3.60 | 11.4 |
| 01/24/2011 05:00 | 4 | 96 | 7.9 | 50 | 14 | 7.5 | 3.82 | 12.0 |
| 01/24/2011 06:00 | 4 | 104 | 7.8 | 58 | 13 | 7.4 | 3.55 | 11.5 |
| 01/24/2011 07:00 | 3 < | 97 < | 7.8 < | 55 | 9 < | 7.4 | 5.43 < | 11.4 < |
| 01/24/2011 08:00 | 1 | 99 | 8.0 | 41 < | 10 | 7.6 < | 3.63 | 11.8 |
| 01/24/2011 09:00 | 1 | 92 | 8.1 | 28 | 13 | 7.7 | 3.54 | 12.0 |
| 01/24/2011 10:00 | 0 | 97 | 7.9 | 18 | 12 | 7.4 | 3.49 | 12.0 |
| 01/24/2011 11:00 | 0 | 99 | 7.7 | 15 | 9 | 7.3 | 3.84 | 12.1 |
| 01/24/2011 12:00 | 0 | 96 | 8.0 | 20 | 8 | 7.6 | 4.08 | 11.7 |
| 01/24/2011 13:00 | 0 | 97 | 8.2 | 34 | 7 | 7.9 | 3.96 | 11.9 |
| 01/24/2011 14:00 | 1 | 97 | 7.8 | 41 | 8 | 7.3 | 3.95 | 12.4 |
| 01/24/2011 15:00 | 1 | 98 | 7.8 | 29 | 8 | 7.4 | 3.96 | 12.5 |
| 01/24/2011 16:00 | 1 | 100 | 7.6 | 21 | 16 | 7.2 | 4.10 | 11.8 |
| 01/24/2011 17:00 | 0 | 96 | 8.0 | 13 | 8 | 7.5 | 4.21 | 11.9 |
| 01/24/2011 18:00 | 0 | 95 | 8.6 | 23 | 7 | 8.0 | 4.32 | 11.6 |
| 01/24/2011 19:00 | 0 | 98 | 8.1 | 26 | 6 | 7.6 | 4.27 | 11.9 |
| 01/24/2011 20:00 | 0 | 98 | 8.4 | 29 | 7 | 7.9 | 4.39 | 11.6 |
| 01/24/2011 21:00 | 1 | 93 | 8.4 | 66 | 10 | 7.9 | 4.30 | 11.6 |
| 01/24/2011 22:00 | 0 | 96 | 8.4 | 28 | 9 | 7.9 | 4.83 | 11.5 |
| 01/24/2011 23:00 | 0 | 93 | 8.3 | 27 | 6 | 7.9 | 5.41 | 11.7 |
| 01/25/2011 00:00 | 0 | 94 | 8.3 | 23 | 8 | 7.8 | 5.73 | 11.5 |
| 01/25/2011 01:00 | 0 | 91 | 8.6 | 27 | 13 | 8.3 | 6.44 | 11.2 |
| 01/25/2011 02:00 | 0 | 93 | 8.8 | 39 | 13 | 8.4 | 6.81 | 11.2 |
| 01/25/2011 03:00 | 0 | 88 | 9.2 | 33 | 35 | 9.1 | 7.56 | 11.1 |
| 01/25/2011 04:00 | 2 | 91 | 8.3 | 21 | 17 | 7.7 | 7.44 | 12.0 |
| 01/25/2011 05:00 | 0 | 96 | 8.0 | 31 | 12 | 7.5 | 6.48 | 12.0 |
| 01/25/2011 06:00 | 0 | 95 | 8.0 | 28 | 14 | 7.7 | 5.82 | 12.2 |
| 01/25/2011 07:00 | 1 | 93 | 7.9 | 57 | 13 | 7.4 | 8.19 < | 13.6 < |
| 01/25/2011 08:00 | 0 | 94 | 7.7 | 45 | 11 | 7.2 | 5.13 | 12.2 |
| 01/25/2011 09:00 | 0 | 88 | 7.6 | 24 | 13 | 7.2 | 5.34 | 12.2 |
| 01/25/2011 10:00 | 0 | 89 | 7.7 | 37 | 12 | 7.2 | 4.97 | 11.9 |
| 01/25/2011 11:00 | 1 | 94 | 7.7 | 64 | 11 | 7.3 | 4.95 | 11.9 |
| 01/25/2011 12:00 | 0 | 97 | 7.6 | 36 | 9 | 7.2 | 4.65 | 12.2 |
| 01/25/2011 13:00 | 0 | 96 | 7.6 | 20 | 10 | 7.2 | 4.86 | 11.8 |
| 01/25/2011 14:00 | 0 | 100 | 7.6 | 22 | 12 | 7.2 | 5.37 | 11.8 |

| Group#-Channel# Long Descrip. Short Descrip. Units Range | G9-C5 | | G9-C6 | | G9-C1 | | G9-C8 | | G9-C4 | | G9-C7 | | G9-C23 | | G9-C26 | |
|--|-------|-------|-------|-------|-------|-------|--------|-------|---------|-------|-------|-------|----------|--------|----------|--------|
| | U-3 | 1Hr S | U-3 | 1Hr S | U-3 | 1Hr S | U-3 | 1Hr E | U-3 | 1Hr S | U-3 | 1Hr E | U3 | 1 HR F | U3 | 1 HR F |
| | SO2s | | NOXs | | O2s | | SO2e | | COs Sel | | O2e | | NH3-FTIR | | CO2-FTIR | |
| | ppm | | ppm | | % | | ppm | | ppm | | % | | ppm | | % | |
| | 0-400 | | 0-500 | | 0-25 | | 0-1000 | | 0-2000 | | 0-25 | | 0-100 | | 0-20 | |
| 01/25/2011 15:00 | | 0 | | 98 | | 7.8 | | 20 | | 10 | | 7.4 | | 5.19 | | 11.5 |
| 01/25/2011 16:00 | | 0 | | 99 | | 7.5 | | 28 | | 8 | | 7.2 | | 5.31 | | 11.9 |
| 01/25/2011 17:00 | | 0 | | 95 | | 8.1 | | 19 | | 8 | | 7.6 | | 5.06 | | 11.5 |
| 01/25/2011 18:00 | | 0 | | 95 | | 8.0 | | 18 | | 7 | | 7.6 | | 5.40 | | 11.5 |
| 01/25/2011 19:00 | | 0 | | 98 | | 7.9 | | 44 | | 8 | | 7.4 | | 6.16 | | 11.4 |
| 01/25/2011 20:00 | | 0 | | 92 | | 8.4 | | 39 | | 10 | | 8.0 | | 4.28 | | 11.4 |
| 01/25/2011 21:00 | | 11 | | 89 | | 8.4 | | 136 | | 9 | | 7.9 | | 3.37 | | 11.8 |
| 01/25/2011 22:00 | | 55 | | 94 | | 8.6 | | 301 | | 12 | | 8.2 | | 3.17 | | 11.5 |
| 01/25/2011 23:00 | | 22 | | 96 | | 8.0 | | 208 | | 11 | | 7.6 | | 3.49 | | 11.9 |
| 01/26/2011 00:00 | | 4 | | 98 | | 7.7 | | 90 | | 6 | | 7.2 | | 3.86 | | 12.0 |
| 01/26/2011 01:00 | | 0 | | 95 | | 7.8 | | 61 | | 9 | | 7.3 | | 4.00 | | 12.0 |
| 01/26/2011 02:00 | | 0 | | 95 | | 7.8 | | 71 | | 9 | | 7.4 | | 4.54 | | 11.4 |
| 01/26/2011 03:00 | | 1 | | 112 | | 8.4 | | 92 | | 14 | | 7.9 | | 4.73 | | 11.1 |
| 01/26/2011 04:00 | | 3 | | 94 | | 8.0 | | 100 | | 14 | | 7.6 | | 4.46 | | 12.1 |
| 01/26/2011 05:00 | | 8 | | 93 | | 8.0 | | 124 | | 12 | | 7.5 | | 4.43 | | 11.9 |
| 01/26/2011 06:00 | | 10 | | 95 | | 8.2 | | 137 | | 11 | | 7.8 | | 4.48 | | 11.8 |
| 01/26/2011 07:00 | | 1 | | 98 | | 7.9 | | 93 | | 10 | | 7.5 | | 5.41 < | | 12.0 < |
| 01/26/2011 08:00 | | 0 | | 99 | | 7.6 | | 68 | | 9 | | 7.1 | | 5.44 | | 11.9 |
| 01/26/2011 09:00 | | 2 | | 95 | | 7.8 | | 79 | | 13 | | 7.3 | | 5.47 | | 12.0 |
| 01/26/2011 10:00 | | 0 | | 96 | | 8.1 | | 55 | | 13 | | 7.6 | | 5.36 | | 12.0 |
| 01/26/2011 11:00 | | 0 | | 97 | | 7.7 | | 39 | | 9 | | 7.4 | | 5.29 | | 11.9 |
| 01/26/2011 12:00 | | 0 | | 95 | | 7.8 | | 37 | | 15 | | 7.5 | | 5.59 | | 11.6 |
| 01/26/2011 13:00 | | 1 | | 95 | | 7.6 | | 22 | | 16 | | 7.2 | | 5.90 | | 11.9 |
| 01/26/2011 14:00 | | 1 | | 103 | | 6.9 | | 59 | | 11 | | 6.5 | | 6.20 | | 12.4 |
| 01/26/2011 15:00 | | 1 | | 101 | | 6.7 | | 60 | | 13 | | 6.4 | | 5.86 | | 12.6 |
| 01/26/2011 16:00 | | 0 | | 106 | | 6.8 | | 31 | | 9 | | 6.4 | | 5.43 | | 12.5 |
| 01/26/2011 17:00 | | 1 | | 101 | | 6.8 | | 36 | | 12 | | 6.5 | | 5.35 | | 12.1 |
| 01/26/2011 18:00 | | 1 | | 103 | | 7.4 | | 26 | | 11 | | 7.0 | | 5.18 | | 11.8 |
| 01/26/2011 19:00 | | 0 | | 89 | | 8.5 | | 24 | | 13 | | 8.1 | | 5.66 | | 10.8 |
| 01/26/2011 20:00 | | 0 | | 93 | | 8.7 | | 38 | | 10 | | 8.3 | | 6.53 | | 10.6 |
| 01/26/2011 21:00 | | 0 | | 92 | | 8.6 | | 47 | | 13 | | 8.3 | | 5.68 | | 11.3 |
| 01/26/2011 22:00 | | 0 | | 90 | | 8.3 | | 50 | | 12 | | 7.9 | | 6.05 | | 11.5 |
| 01/26/2011 23:00 | | 1 | | 93 | | 8.5 | | 60 | | 13 | | 8.0 | | 6.35 | | 11.1 |
| 01/27/2011 00:00 | | 0 | | 93 | | 8.4 | | 43 | | 12 | | 8.0 | | 6.24 | | 11.2 |
| 01/27/2011 01:00 | | 0 | | 92 | | 8.7 | | 45 | | 13 | | 8.3 | | 6.32 | | 11.0 |
| 01/27/2011 02:00 | | 0 | | 96 | | 8.3 | | 44 | | 10 | | 8.0 | | 5.76 | | 11.4 |
| 01/27/2011 03:00 | | 1 | | 94 | | 7.9 | | 67 | | 9 | | 7.6 | | 6.35 | | 11.4 |
| 01/27/2011 04:00 | | 0 | | 102 | | 7.1 | | 51 | | 11 | | 6.7 | | 6.14 | | 12.6 |
| 01/27/2011 05:00 | | 0 | | 96 | | 7.4 | | 49 | | 11 | | 7.1 | | 5.52 | | 12.1 |
| 01/27/2011 06:00 | | 0 | | 87 | | 8.0 | | 70 | | 24 | | 7.8 | | 4.82 | | 11.7 |
| 01/27/2011 07:00 | | 0 | | 95 | | 7.8 | | 69 | | 11 | | 7.3 | | 5.34 < | | 11.7 < |
| 01/27/2011 08:00 | | 0 | | 93 | | 8.1 | | 58 | | 12 | | 7.6 | | 4.48 | | 11.5 |
| 01/27/2011 09:00 | | 3 | | 96 | | 8.0 | | 83 | | 9 | | 7.5 | | 3.96 | | 11.9 |
| 01/27/2011 10:00 | | 1 | | 91 | | 7.8 | | 58 | | 12 | | 7.3 | | 3.69 | | 11.8 |
| 01/27/2011 11:00 | | 0 | | 98 | | 7.7 | | 56 | | 10 | | 7.2 | | 3.81 | | 12.0 |
| 01/27/2011 12:00 | | 0 | | 101 | | 7.5 | | 60 | | 10 | | 7.0 | | 4.06 | | 12.0 |
| 01/27/2011 13:00 | | 0 | | 99 | | 7.4 | | 45 | | 15 | | 6.8 | | 3.99 | | 12.2 |
| 01/27/2011 14:00 | | 0 | | 100 | | 7.7 | | 28 | | 8 | | 7.2 | | 4.05 | | 11.8 |
| 01/27/2011 15:00 | | 0 | | 95 | | 8.2 | | 18 | | 8 | | 7.8 | | 4.03 | | 11.1 |
| 01/27/2011 16:00 | | 1 | | 91 | | 8.9 | | 33 | | 7 | | 8.5 | | 3.98 | | 11.1 |

| Group#-Channel# | G9-C5 | | G9-C6 | | G9-C1 | | G9-C8 | | G9-C4 | | G9-C7 | | G9-C23 | | G9-C26 | |
|------------------|-------|-------|-------|-------|-------|-------|--------|-------|---------|-------|-------|-------|----------|--------|----------|--------|
| Long Descrip. | U-3 | 1Hr S | U-3 | 1Hr S | U-3 | 1Hr S | U-3 | 1Hr E | U-3 | 1Hr S | U-3 | 1Hr E | U3 | 1 HR F | U3 | 1 HR F |
| Short Descrip. | SO2s | | NOXs | | O2s | | SO2e | | COs Sel | | O2e | | NH3-FTIR | | CO2-FTIR | |
| Units | ppm | | ppm | | % | | ppm | | ppm | | % | | ppm | | % | |
| Range | 0-400 | | 0-500 | | 0-25 | | 0-1000 | | 0-2000 | | 0-25 | | 0-100 | | 0-20 | |
| 01/27/2011 17:00 | 1 | | 98 | | 8.6 | | 24 | | 8 | | 8.2 | | 3.91 | | 11.5 | |
| 01/27/2011 18:00 | 1 | | 94 | | 8.3 | | 29 | | 6 | | 7.8 | | 4.07 | | 11.7 | |
| 01/27/2011 19:00 | 0 | | 98 | | 8.0 | | 38 | | 5 | | 7.7 | | 4.40 | | 11.8 | |
| 01/27/2011 20:00 | 0 | | 96 | | 8.0 | | 36 | | 7 | | 7.7 | | 4.46 | | 11.7 | |
| 01/27/2011 21:00 | 1 | | 97 | | 7.9 | | 47 | | 7 | | 7.5 | | 4.15 | | 11.8 | |
| 01/27/2011 22:00 | 1 | | 95 | | 8.0 | | 39 | | 8 | | 7.5 | | 3.84 | | 11.8 | |
| 01/27/2011 23:00 | 0 | | 98 | | 7.6 | | 48 | | 11 | | 7.2 | | 4.35 | | 11.8 | |
| 01/28/2011 00:00 | 2 | | 96 | | 7.9 | | 97 | | 7 | | 7.3 | | 3.99 | | 11.8 | |
| 01/28/2011 01:00 | 3 | | 99 | | 8.0 | | 74 | | 8 | | 7.6 | | 3.67 | | 11.7 | |
| 01/28/2011 02:00 | 1 | | 95 | | 7.9 | | 53 | | 9 | | 7.3 | | 3.88 | | 11.8 | |
| 01/28/2011 03:00 | 0 | | 91 | | 8.4 | | 49 | | 11 | | 8.0 | | 4.45 | | 11.2 | |
| 01/28/2011 04:00 | 0 | | 91 | | 8.6 | | 79 | | 12 | | 8.1 | | 4.35 | | 11.3 | |
| 01/28/2011 05:00 | 1 | | 95 | | 8.3 | | 84 | | 15 | | 7.9 | | 3.92 | | 11.6 | |
| 01/28/2011 06:00 | 1 | | 93 | | 8.4 | | 69 | | 13 | | 7.9 | | 3.85 | | 11.5 | |
| 01/28/2011 07:00 | 0 | | 93 | | 8.2 | | | | 9 | | | | 4.29< | | 11.5< | |
| 01/28/2011 08:00 | 0 | | 96 | | 8.1 | | 57 | | 8 | | 7.8 | | 4.34 | | 11.4 | |
| 01/28/2011 09:00 | 0 | | 93 | | 8.0 | | 60 | | 9 | | 7.6 | | 4.74 | | 11.5 | |
| 01/28/2011 10:00 | 0 | | 95 | | 8.1 | | 55 | | 9 | | 7.8 | | 4.37 | | 11.3 | |
| 01/28/2011 11:00 | 0 | | 92 | | 8.3 | | 40 | | 7 | | 7.9 | | 4.14 | | 11.7 | |
| 01/28/2011 12:00 | 0< | | 95< | | 8.2< | | 32< | | 7< | | 7.7< | | 4.29< | | 11.6< | |
| 01/28/2011 13:00 | 0< | | 89< | | 8.4< | | 40< | | 7< | | 8.0< | | 4.74< | | 11.0< | |
| 01/28/2011 14:00 | 1 | | 101 | | 8.7 | | 28 | | 6 | | 8.3 | | 4.07 | | 11.4 | |
| 01/28/2011 15:00 | 1 | | 99 | | 8.4 | | 34 | | 7 | | 8.1 | | 3.97 | | 11.7 | |
| 01/28/2011 16:00 | 1 | | 97 | | 8.5 | | 25 | | 7 | | 8.1 | | 3.80 | | 11.7 | |
| 01/28/2011 17:00 | 1 | | 99 | | 8.2 | | 26 | | 6 | | 7.7 | | 3.92 | | 11.8 | |
| 01/28/2011 18:00 | 1 | | 95 | | 8.0 | | 44 | | 6 | | 7.5 | | 3.91 | | 12.1 | |
| 01/28/2011 19:00 | 1 | | 99 | | 8.1 | | 23 | | 7 | | 7.8 | | 4.26 | | 12.0 | |
| 01/28/2011 20:00 | 1 | | 97 | | 7.9 | | 28 | | 8 | | 7.4 | | 4.54 | | 12.1 | |
| 01/28/2011 21:00 | 1 | | 93 | | 8.2 | | 29 | | 17 | | 7.6 | | 4.43 | | 11.6 | |
| 01/28/2011 22:00 | 1 | | 99 | | 7.6 | | 35 | | 10 | | 7.1 | | 4.03 | | 12.1 | |
| 01/28/2011 23:00 | 0 | | 101 | | 7.4 | | 32 | | 8 | | 7.0 | | 4.01 | | 12.2 | |
| 01/29/2011 00:00 | 1 | | 88 | | 8.2 | | 63 | | 10 | | 7.9 | | 4.07 | | 11.6 | |
| 01/29/2011 01:00 | 2 | | 92 | | 8.4 | | 111 | | 10 | | 8.0 | | 4.27 | | 11.5 | |
| 01/29/2011 02:00 | 1 | | 94 | | 8.3 | | 46 | | 9 | | 7.9 | | 4.10 | | 11.9 | |
| 01/29/2011 03:00 | 0 | | 94 | | 8.2 | | 34 | | 11 | | 7.8 | | 4.39 | | 12.1 | |
| 01/29/2011 04:00 | 0 | | 97 | | 8.0 | | 34 | | 8 | | 7.7 | | 4.32 | | 12.1 | |
| 01/29/2011 05:00 | 0 | | 93 | | 8.4 | | 50 | | 10 | | 7.9 | | 4.12 | | 11.9 | |
| 01/29/2011 06:00 | 1 | | 96 | | 8.1 | | 77 | | 9 | | 7.5 | | 4.24 | | 12.3 | |
| 01/29/2011 07:00 | 0 | | 96 | | 8.2 | | 54 | | 10 | | 7.8 | | 4.65< | | 12.4< | |
| 01/29/2011 08:00 | 0 | | 95 | | 8.4 | | 32 | | 6 | | 8.1 | | 3.84 | | 12.0 | |
| 01/29/2011 09:00 | 2 | | 96 | | 8.2 | | 66 | | 8 | | 7.8 | | 4.17 | | 12.2 | |
| 01/29/2011 10:00 | 1 | | 92 | | 8.2 | | 53 | | 9 | | 7.9 | | 4.21 | | 12.1 | |
| 01/29/2011 11:00 | 1 | | 97 | | 8.1 | | 28 | | 7 | | 7.9 | | 4.31 | | 12.4 | |
| 01/29/2011 12:00 | 1 | | 91 | | 8.0 | | 21 | | 8 | | 7.7 | | 4.81 | | 12.4 | |
| 01/29/2011 13:00 | 1 | | 89 | | 8.9 | | 41 | | 9 | | 8.7 | | 4.68 | | 11.7 | |
| 01/29/2011 14:00 | 3 | | 92 | | 8.5 | | 179 | | 13 | | 8.2 | | 4.71 | | 12.3 | |
| 01/29/2011 15:00 | 2 | | 94 | | 8.1 | | 88 | | 9 | | 7.8 | | 4.43 | | 12.6 | |
| 01/29/2011 16:00 | 1 | | 95 | | 8.1 | | 62 | | 8 | | 7.8 | | 4.38 | | 12.1 | |
| 01/29/2011 17:00 | 1 | | 93 | | 8.3 | | 62 | | 11 | | 8.0 | | 4.70 | | 12.1 | |
| 01/29/2011 18:00 | 1 | | 93 | | 8.4 | | 72 | | 11 | | 8.2 | | 4.40 | | 12.4 | |

| Group#-Channel# | G9-C5 | | G9-C6 | | G9-C1 | | G9-C8 | | G9-C4 | | G9-C7 | | G9-C23 | | G9-C26 | |
|----------------------------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|-----------|--------|-----------|--------|
| Long Descrip. | U-3 | 1Hr S | U-3 | 1Hr S | U-3 | 1Hr S | U-3 | 1Hr E | U-3 | 1Hr S | U-3 | 1Hr E | U3 | 1 HR F | U3 | 1 HR F |
| Short Descrip. | SO2s | | NOXs | | O2s | | SO2e | | COs Sel | | O2e | | NH3-FTIR | | CO2-FTIR | |
| Units | ppm | | ppm | | % | | ppm | | ppm | | % | | ppm | | % | |
| Range | 0-400 | | 0-500 | | 0-25 | | 0-1000 | | 0-2000 | | 0-25 | | 0-100 | | 0-20 | |
| 01/29/2011 19:00 | 1 | | 97 | | 8.3 | | 44 | | 9 | | 8.0 | | 4.92 | | 12.1 | |
| 01/29/2011 20:00 | 1 | | 93 | | 8.0 | | 43 | | 9 | | 7.7 | | 5.05 | | 12.3 | |
| 01/29/2011 21:00 | 1 | | 99 | | 8.1 | | 103 | | 9 | | 7.7 | | 5.03 | | 12.1 | |
| 01/29/2011 22:00 | 1 | | 93 | | 8.4 | | 60 | | 13 | | 8.2 | | 4.74 | | 12.1 | |
| 01/29/2011 23:00 | 0 | | 92 | | 8.3 | | 41 | | 11 | | 8.1 | | 5.08 | | 12.3 | |
| Period Average = | 1 | | 95 | | 8.1 | | 52 | | 10 | | 7.6 | | 4.68 | | 11.8 | |
| Period Max Value = | 55 | | 112 | | 9.2 | | 301 | | 35 | | 9.1 | | 8.19 | | 13.6 | |
| Period Min Value = | 0 | | 87 | | 6.7 | | 13 | | 5 | | 6.4 | | 3.17 | | 10.6 | |
| Period Totals = | 2.1400E+2 | | 1.3737E+4 | | 1.1601E+3 | | 7.3840E+3 | | 1.4710E+3 | | 1.0936E+3 | | 6.7445E+2 | | 1.6984E+3 | |
| Period % Recovery = | 100.0 | | 100.0 | | 100.0 | | 99.3 | | 100.0 | | 99.3 | | 100.0 | | 100.0 | |