BRIDGETON
Landfill Authority

13570 St. Charles Rock Rd.
Bridgeton, MO 63044
314/739-1919 • Fax 314/739-2588

July 27, 2007

REC'D.
AUG 01 2007
APCO

Ms. Kathrina M. Donegan
Air Pollution Control Program
St. Louis County Health
111 South Meramec Avenue
Clayton, Missouri 63105

Re: Annual Compliance Certification, Semi-Annual NSPS and NESHAP Reports
Bridgeton Landfill, LLC, 189-0312

Dear Ms. Donegan:

On behalf of Bridgeton Landfill, LLC, enclosed are the Semi-Annual Report for the Title V Operating Permit (OP2001009), the Semi-Annual Report in accordance with New Source Performance Standards for Municipal Solid Waste Landfills 40 CFR 60 Subpart WWW (NSPS) and the Semi-Annual Report Startup, Shutdown and Malfunction (SSM) Plan per National Emissions Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills, being 40 CFR Part 63 Subpart AAAA (NESHAP). The enclosed reports serve as the 2007 Title V Semi-Annual Report, the Semi-Annual NSPS Report and the SSM Report for the period January 1, 2007 through June 30, 2007.

I certify based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate and complete.

If you have any questions, please contact Allen Steinkamp at (314)739-5099 or Michele Boussad of Aquaterra Environmental Solutions at (573) 634-3307.

Sincerely,

ALLIED WASTE SERVICES

Tony Rosback
District Manager

C: Mr. Bob Randolph, MDNR-APCP
Ms. Patricia Scott, EPA Region VII
Allen Steinkamp, Environmental Manager, Bridgeton Landfill, LLC
Rick Walker, Site Manager, Bridgeton Landfill, LLC

AQUATERRA
ENVIRONMENTAL SOLUTIONS, INC.

July 27, 2007

Ms. Kathrina M. Donegan
Air Pollution Control Program
St. Louis County Health
111 South Meramec Avenue
Clayton, Missouri 63105

Re: Semi-Annual Startup, Shutdown and Malfunction (SSM) Report
2007 Semi-Annual Report
Bridgeton Landfill, LLC 189-0312
Air Operating Permit Number OP2001009
Reporting Period: January 1, 2007 through June 30, 2007

Dear Ms. Donegan:

The Bridgeton Landfill, LLC is subject to the National Emissions Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills, being 40 CFR Part 63 Subparts A and AAAA (NESHAP). The NESHAP requires a facility to prepare and implement a start-up, shutdown and malfunction (SSM) Plan. The SSM Plan includes the procedures for operating and maintaining affected landfill gas (LFG) collection and control equipment as well as continuous control device monitoring equipment during start-up, shutdown and malfunction events. The Bridgeton Landfill, LLC is an existing source and implemented the SSM Plan on January 16, 2003.

In accordance with 40 CFR §63.10(d)(5), a semi-annual report must be submitted to the regulatory authority within 30 days of the completion of the calendar half. The report shall contain information pertaining to the facility's compliance with the procedures in their SSM Plan during SSM events. This letter serves as the Semi-Annual SSM Report for the reporting period January 1, 2007 through June 30, 2007.

During the period of January 1, 2007 through June 30, 2007.the Bridgeton Landfill documented sixty-two (62) SSM events in accordance with the Startup, Shutdown and Malfunction Plan developed for the facility and to comply with 40 CFR 63 Subpart AAAA. During this compliance period no deviations from the SSM Plan were recorded, therefore no revisions to the SSM Plan have been required.

For the reporting period, thirty-one (31) start-up and twenty-one (21) shutdown events occurred. The actions taken at the facility for all SSM events during the reporting period January 1, 2007 through June 30, 2007. were consistent with the procedures listed in the SSM Plan at the facility. Records of SSM events are maintained at the facility and available

for review. Please note, many of the shutdown and start-up events were the result of switching from enclosed flare #1 to enclosed flare #2.

During the reporting period, ten (10) malfunction events occurred, of which none caused an applicable limitation to be exceeded. Table 1 contains the date, duration and description of all malfunction events for the reporting period.

Attached is certification by the Responsible Official. If you have any questions regarding this Semi-Annual SSM Report, please contact me at (573) 442-6391.

Sincerely,
Aquaterra Environmental Solutions, Inc.

Michele A. Boussad
Senior Project Manager

Attachment: Table 1 - Description of Malfunction Events

c: Mr. Bob Randolph, MDNR-APCP
Mr. Patricia Scott, EPA Region VII
Allen Steinkamp, Allied Waste Services
Niki Wuestenberg, Allied Waste Services
Rick Walker, Bridgeton Landfill, LLC

Malfunction Events
Bridgeton Landfill, L.L.C.
Reporting Period 1/1/07-6/30/07

Date(s) of Event	Duration of Event (hours)	Equipment Affected*	Description of Malfunction (Include actions taken to correct a malfunction)	Were SSM Plan Procedures Followed	Emission Limit Exceeded or Potentially Exceeded**
1/11/07	2:00:00	Continuous Monitoring System	Circle chart recorder paper not changed in time	Yes	No
1/13/07	37:42:00	Control Device	Automatic Shutdown due to Valve Failure	Yes	No
1/29/07	:50	Control Device	Loss of Power	Yes	No
2/24/07	41:12:00	Control Device	Loss of Power	Yes	No
3/23/07	73:30:00	Continuous Monitoring System	Circle chart recorder paper not changed in time	Yes	No
3/30/07	62:39:00	Control Device	Loss of Power	Yes	No
4/24/07	18:33:00	Continuous Monitoring System	Loss of Power	Yes	No
5/4/07	5:16:00	Continuous Monitoring System	Circle chart recorder paper not changed in time	Yes	No
6/2/07	40:30:00	Control Device	Nitrogen tank prematurely emptied causing shutdown of flare	Yes	No
6/22/07	1:14:00	Continuous Monitoring System	Circle chart recorder paper not changed in time	Yes	No

* Control Device, Continuous Monitoring System, or Collection System

**If the Malfunction Event caused *or may have caused* an emission limitation to be exceeded (i.e., raw LFG released to air) then enter YES.

MISSOURI DEPARTMENT OF NATURAL RESOURCES
AIR POLLUTION CONTROL PROGRAM
COMPLIANCE CERTIFICATION AND MONITORING REPORT
PART 70 OPERATING PERMIT

PART 1 - INSTALLATION INFORMATION AND CERTIFICATION

FIPS NO. 189	PLANT NO. 0312

INSTALLATION NAME
BRIDGETON LANDFILL, LLC

INSTALLATION LOCATION (STREET ADDRESS AND CITY)
13570 ST. CHARLES ROCK ROAD, BRIDGETON, MO 63044

OPERATING PERMIT NUMBER OP2001009 (RENEWAL APPLICATION SUBMITTED 8/6/04)	DATE OPERATING PERMIT ISSUED 2/7/01

TYPE OF REPORT

☐ ANNUAL COMPLIANCE CERTIFICATION ☒ SEMI-ANNUAL MONITORING REPORT ☐ EXCEEDANCE REPORT

IF ANNUAL COMPLIANCE CERTIFICATION, IS THE ANNUAL COMPLIANCE CERTIFICATION BEING SUBMITTED TO ALSO FULFILL THE REPORTING REQUIREMENTS FOR THE SEMI-ANNUAL MONITORING REPORT?

☐ YES ☐ NO

REPORTING PERIOD START DATE 01/01/07	REPORTING PERIOD END DATE 6/30/07

	RESPONSIBLE OFFICIAL	PERMIT CONTACT PERSON
Name	TONY ROSBACK	ALLEN STEINKAMP
Title	DISTRICT MANAGER	ENVIRONMENTAL MANAGER
Mailing Address	13570 ST. CHARLES ROCK ROAD, BRIDGETON, MO 63044	13570 ST. CHARLES ROCK ROAD, BRIDGETON, MO 63044
Telephone Number	(314)739-5099	(314) 739-5099

HAS THE ABOVE INFORMATION CHANGED SINCE THE ISSUANCE OF THE OPERATING PERMIT?

☒ YES ☐ NO

CERTIFICATION STATEMENT

I certify, based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate and complete.*

SIGNATURE OF RESPONSIBLE OFFICIAL	DATE SIGNED 7/30/2007

PRINT NAME OF RESPONSIBLE OFFICIAL
TONY ROSBACK

*This certification means that the signatory has verified compliance with all applicable regulations and operating permit conditions, and that the installation has complied with all monitoring, record keeping, reporting and testing conditions specified in the operating permit unless specified differently in a deviations report. For information concerning administrative and civil penalties, please consult Section 643.085 of the Revised Statutes of the State of Missouri (RSMo) and Section 643.151 RSMo, respectively.

MISSOURI DEPARTMENT OF NATURAL RESOURCES
AIR POLLUTION CONTROL PROGRAM
COMPLIANCE CERTIFICATION AND MONITORING REPORT

PART 70 OPERATING PERMIT

PART 2

FIPS NO.	PLANT NO.
189	0312

INSTALLATION NAME
BRIDGETON LANDFILL, LLC

REPORTING PERIOD
01/01/07-6/30/07

1. PLANT-WIDE PERMIT CONDITIONS

DID THE INSTALLATION EXPERIENCE ANY DEVIATIONS DURING THE REPORTING PERIOD FROM THE PLANT-WIDE PERMIT CONDITIONS?

[X] YES [ ] NO

2. EMISSION UNIT PERMIT CONDITIONS

DID THE INSTALLATION EXPERIENCE ANY DEVIATIONS DURING THE REPORTING PERIOD FROM THE EMISSION UNIT PERMIT CONDITIONS?

[ ] YES [X] NO

3. CORE PERMIT REQUIREMENTS

DID THE INSTALLATION EXPERIENCE ANY DEVIATIONS DURING THE REPORTING PERIOD FROM THE CORE PERMIT REQUIREMENTS?

[ ] YES [X] NO

4. GENERAL PERMIT REQUIREMENTS

DID THE INSTALLATION EXPERIENCE ANY DEVIATIONS DURING THE REPORTING PERIOD FROM THE GENERAL PERMIT REQUIREMENTS?

[ ] YES [X] NO

NOTE: If you checked "Yes" in any of the four deviation questions above, and the installation has not previously reported the deviations, the installation must complete Part 3 of the Compliance Certification and Monitoring Report Form.

MISSOURI DEPARTMENT OF NATURAL RESOURCES
AIR POLLUTION CONTROL PROGRAM
COMPLIANCE CERTIFICATION AND MONITORING REPORT
PART 70 OPERATING PERMIT

ART 3 - DEVIATIONS FROM REQUIRED MONITORING

PS NO. 189 | PLANT NO. 0312 | INSTALLATION NAME BRIDGETON LANDFILL, LLC

EPORT PERIOD START DATE 1/1//07 | REPORT PERIOD END DATE 6/30/07

ERMIT CONDITION	POLLUTANT	MONITORED LEVEL	MONITORING METHOD	DEVIATION DESCRIPTION	DEVIATION DATE	DEVIATION DURATION	CAUSE OF DEVIATION	CORRECTIVE ACTION
EE ENCLOSED EG & MACT REPORTS								

MISSOURI DEPARTMENT OF NATURAL RESOURCES
AIR POLLUTION CONTROL PROGRAM
COMPLIANCE CERTIFICATION AND MONITORING REPORT

PART 70 OPERATING PERMIT

PART 4

FIPS NO.	PLANT NO.
189	0312

INSTALLATION NAME
BRIDGETON LANDFILL, LLC

REPORTING PERIOD
01/01/07 - 6/30/07

WERE THERE ANY OTHER MONITORING DEVIATION (EXCESS EMISSION) REPORTS SUBMITTED TO THE MISSOURI DEPARTMENT OF NATURAL RESOURCES- AIR POLLUTION CONTROL PROGRAM DURING THIS REPORTING PERIOD?

[X] YES [ ] NO (IF YES, SUBMIT A COPY OF THE REPORT OR COMPLETE THE DEVIATION REPORT SUMMARY BELOW)

PERMIT CONDITION	REPORTING REQUIREMENT	DATE REPORT SUBMITTED TO THE DEPARTMENT
SEE ATTACHED EG AND MACT REPORTS		
PW006 Reporting Condition 7	Submit EG semiannual report of records; report includes deviations from 10 CSR 10-5.490	7/30/07 (Reporting period 1/1/07 - 6/30/07)
	Submit SSM events in accordance with site's SSM Plan; report includes SSM events	7/30/07 (Reporting period 1/1/07 - 6/30/07)
General Permit Condition 1.(II)(A)(1)	Submit Title V Semi Annual Report	7/30/07 (Reporting period 1/1/07-6/30/07)
General Permit Condition 1.(V)(II)(D)		Exceedance Reports for the following reporting periods: Reporting period 12/1/06 -1/31/07; Reporting period 1/12/07 - 1/17/07; Reporting period 3/12/07 - 3/15/07; Reporting period 3/12/07 - 4/4/07; Reporting period 1/1/07 - 4/12/07; Reporting period 4/23/07 - 4/24/07; Reporting period 5/8/07 - 5/10/07; Reporting period 6/2/07 - 6/8/07; Reporting period 6/14/07

ATTACH ADDITION PAGES, AS NEEDED

NSPS SEMI-ANNUAL REPORT (01/1/07-06/30/07)
BRIDGETON LANDFILL, LLC
BRIDGETON, MISSOURI

Installation ID Number 189-0312
Aquaterra Project Number 2137.10
July 2007

AQUATERRA
ENVIRONMENTAL SOLUTIONS, INC.

Prepared For:
Bridgeton Landfill, LLC
13570 St. Charles Rock Road
Bridgeton, Missouri

AQUATERRA
ENVIRONMENTAL SOLUTIONS, INC.

TABLE OF CONTENTS

1.0 INTRODUCTION **1**

2.0 NSPS COMPLIANCE REPORTING **2**

2.1 Exceedance of Monitoring of the Collection System 2

2.1.1 Gauge Pressure 2

2.1.2 Temperature 3

2.1.3 Oxygen or Nitrogen Concentration 3

2.1.4 Operations of Gas Collection System 4

2.1.5 Surface Emissions Monitoring 5

2.1.6 Landfill Gas System Installation 5

2.2 Exceedance of Monitoring of the Control Device 5

2.2.1 Record of Operation 5

2.2.2 Continual Operation of Control Device 6

2.2.3 Average Combustion Temperature 6

APPENDICES

Appendix A Monthly Wellfield Data

Appendix B Control Device Downtime Table

NSPS Semi-Annual Report (1/1/07-6/30/07)
Bridgeton Landfill, LLC
Bridgeton, Missouri

1.0 INTRODUCTION

In accordance with 10 CSR 10-5.490(7)(H) each landfill that has a calculated non-methane organic compound (NMOC) emission rate equal to or greater than 25 Megagrams per year and 1.0 million Megagrams must submit a Semi-annual Report summarizing the gas system operations to verify compliance with 10 CSR 10-5.490 Municipal Solid Waste Landfill. In addition to the local requirements, the municipal solid waste landfill's NMOC emissions exceed 50 Megagrams per year, therefore the installation is subject to the requirements set forth in 40 CFR 60 Subpart WWW, New Source Performance Standards for Municipal Solid Waste Landfills (NSPS). This report serves as the semi-annual NSPS Report for the reporting period January 2007 through June 2007.

Documented in this report are exceedances of monitored parameters under 10 CSR 10-5.490 and 40 CFR 60 Subpart WWW. Information regarding operation of the landfill gas (LFG) extraction system was obtained from Bridgeton Landfill. The information regarding landfill surface monitoring was obtained from Herst and Associates.

Landfill gas at the Bridgeton Landfill is currently being collected from 82 gas extraction wells, and associated header piping to a flare for control. During the reporting period two identical 3,500 standard cubic feet per minute (SCFM) enclosed flares were utilized to control the landfill gas collected. In addition to the above control system the facility has six leachate extraction wells within waste to control odor, one perimeter trench and 40 perimeter gas extraction wells to address off-site migration.

2.0 NSPS COMPLIANCE REPORTING

The following discusses each of the monitored parameters to be addressed in the semi-annual report to comply with 10 CSR 10-5.490 Restriction of Emissions from Municipal Solid Waste Landfills.

2.1 Exceedance of Monitoring of the Collection System

Regulation 10 CSR 10-5.490(7)(H)1 defines the value and length of time for exceedance of applicable parameters monitored under subsections (6)(A), (B), (C), and (D).

2.1.1 Gauge Pressure

Regulation 10 CSR 10-5.490(5)(A)3 requires the operation of the collection system with negative pressure at each wellhead. Any instant where positive pressure is monitored; the location and duration of the exceedance shall be documented.

Based on the wellfield data enclosed in Appendix A, instances of positive pressure were recorded during wellfield balancing; action was taken within 5 days to correct the exceedances, the wells were re-monitored within 15 calendar days to verify compliance. All gas extraction wells achieved compliance except the following:

Device ID	Date Monitored	Static Pressure (inches H2O)	Days Until Compliance Achieved
BRIPEW08	2/13/2007	7.2	24 days
BRIPEW40	2/15/2007	0	25 days
BRLCS-6A	6/14/2007	0	29 days
BRIGEW52	3/12/2007	0.3	17 days

GEW52 experienced high balance gas (>20%). GEW52 was turned off at the wellhead to allow methane concentration to increase well on two occasions: 1/12/07 through 1/18/07 and 3/12/07 through 3/29/07. Although during the first event positive pressure was not monitored, it is assumed during both periods of downtime GEW52 exhibited positive pressure. Since GEW52 was turned back on 3/29/07 a negative vacuum has been maintained.

Please note, the recent determination by St Louis County Department of Health that the perimeter system must maintain a negative pressure was received during the reporting period, therefore notifications for the above mentioned exceedances for the perimeter wells were not given in February 2007.

2.1.2 Temperature

Regulation 10 CSR 10-5.490(3)(B)3.B.(III)(b) requires the operation of each interior wellhead in the collection system with a landfill gas temperature less than 131°F. Any instant where a temperature in excess of 131°F is monitored; the location and duration of the exceedance shall be documented.

Per the approved *Gas Collection and Control System Report*, dated May 2003, prepared by Midwest Environmental Consultants, an alternative temperature of no greater than 140°F was provided; In May 2007 St Louis County Department of Health notified the Bridgeton Landfill that the alternative temperature is not approved, below is a summary of monitoring temperatures in excess of 131F:

Device ID	Date Monitored	Temp (F)	Days Until Compliance Achieved
BRIGEW11	1/22/2007	138	90 days
BRIGEW11	5/8/2007	138	2 days
BRIGEW12	1/22/2007	132	35 days
BRIGEW12	3/13/2007	132	41 days
BRIGEW13	1/22/2007	132	105 days
BRIGEW19	3/27/2007	142	14 days
BRIGEW56	1/22/2007	132	31 days
BRIGEW63	1/23/2007	138	90 days

No other instances of landfill gas temperature above 131°F were monitored during the reporting period.

2.1.3 Oxygen or Nitrogen Concentration

Regulation 10 CSR 10-5.490(3)(B)3.B.(III)(b) requires the operation of each interior wellhead in the collection system with either a nitrogen level less than 20 percent or an oxygen level less than five percent. Any instant where the nitrogen level less exceeds 20 percent or the oxygen level exceeds five percent is monitored; the location and duration of the exceedance shall be documented.

Based on the wellfield data enclosed in Appendix A, instances of elevated oxygen levels were recorded during wellfield balancing; action was taken within 5 days to correct the exceedances, the wells were re-monitored within 15 calendar days to verify compliance.

All gas extraction wells achieved compliance except the following gas extraction wells:

Device ID	Date Monitored	O_2 (Oxygen) (% by vol)	Days Until Compliance Achieved
BRIGEW65A	2/27/2007	21.1	34 days
BRLCS-6A	4/10/2007	5	27 days
BRLCS-5A	5/7/2007	18.6	54 days
BRLCS-5A	5/22/2007	14.7	39 days
BRIGEW18	6/14/2007	7.2	16 days

During the reporting period, GEW52 experienced high balance gas (>20%). GEW52 was turned off at the wellhead to allow methane concentration to increase on 3/12/07. GEW52 was re-monitored on 3/27/07 and was compliant with the oxygen concentration but the well was not turned on at the wellhead until 3/29/07.

During the reporting period GEW65A exhibited high oxygen concentration in February through March of 2007, it was determined the lateral that connects GEW65A was damaged. Repair was conducted on the lateral and the well was re-monitored on 4/2/07 and showed compliance.

The recent determination that the perimeter system must maintain a negative pressure was received by St Louis County Department of Health in May 2007; therefore notifications for the above mentioned exceedances were not given in February 2007.

2.1.4 Operations of Gas Collection System

Regulation 10 CSR 10-5.490(7)(H)4 states all periods when the collection system was not operation in excess of five (5) days.

During the reporting period two gas extraction wells (GEW07 and GEW52) were taken offline due to poor quality landfill gas. Both GEW07 and GEW52 were turned off at the wellhead to allow methane concentration to increase from 1/12/07 through 1/18/07. GEW52 was turned off again to allow methane concentration from 3/12/07 through 3/29/07.

Outside the above mentioned periods, there were no periods when the collection system was not operational for more than five days during the reporting period. However the following monitoring events portions of the system were not included:

Monitoring Period	Missing Data
01/07	GEW01 and GEW07
06/07	LCS-1B, LCS-4A, LCS-5A, BRIGIT-1, BRIGIT-2, BRIGIT-3, BRIGIT-4, BRIGIT-5, BRIGIT-6, BRIGIT-56

Therefore, no documented data is available to determine compliance during these periods.

2.1.5 Surface Emissions Monitoring

Regulation 10 CSR 10-5.490(7)(H)5 states the location of each exceedance of the 500 parts per million (ppm) methane concentration as provided in (4)(D) and the concentration recorded at each location for which an exceedance was recorded in the previous month.

In 2007 Bridgeton Landfill reverted to annual surface emissions monitoring due to the landfill closing February 28, 2005 and no surface emissions monitoring exceedances in 2006. Herst and Associates, Inc. completed surface emissions monitoring on April 24, 2007. No exceedances were observed above the 500 ppm regulatory threshold during this event.

2.1.6 Landfill Gas System Installation

Regulation 10 CSR 10-5.490(7)(H)6 states the date of installation and the location of each well or collection system expansion added.

No gas extraction wells or expansions of the collection system were conducted during the reporting period.

2.2 Exceedance of Monitoring of the Control Device

2.2.1 Record of Operation

Regulation 10 CSR 10-5.490(7)(H)2 states the description and duration of all periods when the gas stream is diverted from the control device through a bypass line or the indication of bypass flow.

There were no periods between January 1, 2007 and June 30, 2007, when the LFG stream was bypassed from a control device. The gas collection system at the Bridgeton Landfill does not have a bypass line and the blower/flare system is designed to shutdown the entire system when the flare is inoperable.

2.2.2 Continual Operation of Control Device

Regulation 10 CSR 10-5.490(7)(H)3 states the description and duration of all periods when the control device was not operating for a period exceeding one (1) hour and length of time the control device was not operating.

At present, total landfill gas collection ranges from 1,500 SCFM to 2,400 SCFM. Each enclosed flare has the design capacity to handle upwards of 3,500 SCFM of landfill gas. At these lower collection volumes, one flare is being used to manage landfill gas collected and the second enclosed flare is used as backup. If LFG collection approaches the maximum design rate of one enclosed flare, the other enclosed flare will become operational to control the LFG collected.

Based on the circular charts provided by Bridgeton Landfill the blower/flare system recorded eleven (11) events where the control device was inoperable for periods in excess of one hour. Appendix B contains the date, duration and description for the periods the control device was inoperable in excess of one hour.

2.2.3 Average Combustion Temperature

Regulation 40 CFR 60.758(c)(1)(i) states for enclosed combustors all 3-hour periods of operation during which the average combustion temperature was more than 82°F below the average combustion temperature during the most recent performance test.

The most recent performance test was conducted on February 16 and 17, 2005. For the two 3,500 SCFM identical enclosed flares the following compliance temperatures were recorded.

Table 1: Compliance Temperatures for East and West Flares

Flare	Thermocouple	Compliance Temperature (°F)
East Flare (#1)	TE 202B	1398
West Flare (#2)	TE 202B	1488

Based on the circular charts provided by Bridgeton Sanitary Landfill on the blower/flare system there were no events were documented where the 3-hour average combustion temperature was below the compliance temperatures in Table 1.

APPENDIX A

WELLFIELD DATA

AQUATERRA
ENVIRONMENTAL SOLUTIONS, INC.

Bridgeton Landfill, LLC
January 2007
Wellfield Gas Balancing Data

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Static Pressure (inches H_2O)	Initial Temperature (Deg F)
BRIGEW02	1/18/2007 14:51	51.8	41.7	0	-2.4	113
BRIGEW03	1/18/2007 14:42	47.7	39.6	0	-0.3	102
BRIGEW04	1/18/2007 14:31	51.3	40.8	0	-1.5	110
BRIGEW05	1/18/2007 14:23	36	33.3	0	-0.1	93
BRIGEW06	1/18/2007 16:33	48.3	37.1	0	-0.5	97
BRIGEW08	1/19/2007 10:16	42.6	36.9	0.3	-5.5	125
BRIGEW09	1/19/2007 10:01	16.3	26.4	0.2	-5.3	130
BRIGEW10	1/19/2007 9:46	45.9	39.8	0	-20.9	120
BRIGEW11	1/22/2007 15:41	51.7	42.2	0	-11.6	138
BRIGEW12	1/22/2007 14:37	44.6	39.2	0	-3.3	132
BRIGEW13	1/22/2007 14:25	48.6	39.3	0	-5.1	132
BRIGEW14	1/22/2007 14:20	48.4	37.8	0	-9.6	119
BRIGEW15	1/23/2007 10:38	2.6	15.9	3.7	-4.4	97
BRIGEW16	1/22/2007 14:12	24	21.2	3	-5.2	88
BRIGEW17	1/22/2007 13:52	42.5	36.4	0	-6.6	111
BRIGEW18	1/22/2007 13:32	41.2	33.5	3.1	-33.4	123
BRIGEW19	1/22/2007 13:25	51.8	45	0	-2.7	79
BRIGEW20	1/22/2007 13:13	50.3	39.5	0	-3.7	130
BRIGEW21	1/22/2007 13:00	50.8	38.9	0.2	-2.8	33
BRIGEW22	1/22/2007 12:54	47.8	37.3	0.2	-6.7	105
BRIGEW23	1/22/2007 12:49	47.2	37.2	0	-3.6	108
BRIGEW24	1/22/2007 12:38	28.8	30.5	0	-4.4	113
BRIGEW25	1/22/2007 12:29	25.5	28.7	0	-6.5	113
BRIGEW26	1/22/2007 12:16	36.3	33	0	-10.3	129
BRIGEW27	1/22/2007 12:00	27	31	0	-3.7	117
BRIGEW28	1/22/2007 11:54	52.8	39.3	0	-18.7	128
BRIGEW29	1/22/2007 11:38	46.6	36.4	0	-4.2	81
BRIGEW30	1/22/2007 11:32	51.5	39.1	0	-7.2	125
BRIGEW31	1/22/2007 11:26	54.3	42.2	0	-6.6	122
BRIGEW32	1/22/2007 11:19	53.3	41.1	0.3	-21.2	121
BRIGEW33	1/22/2007 11:13	52	40.5	0	-30.5	120
BRIGEW34	1/22/2007 11:06	53.8	41	0	-3.5	124
BRIGEW35	1/22/2007 10:59	52.7	44	0	-2.2	113
BRIGEW36	1/22/2007 10:53	52.8	41.9	0	-2.2	110
BRIGEW37	1/22/2007 10:42	43.7	33.5	1.9	-2	32
BRIGEW38	1/22/2007 10:29	51.6	41.4	0	-5.7	117
BRIGEW39	1/19/2007 9:34	52.5	43.3	0	-1.6	109
BRIGEW40	1/19/2007 9:25	49.7	38.4	0	-7.2	97
BRIGEW41	1/19/2007 9:19	45	36.2	0	-2.6	93
BRIGEW42	1/19/2007 9:03	33.3	33.9	0	-3.3	89
BRIGEW43	1/19/2007 8:54	48.7	39.4	0	-2.8	129
BRIGEW44	1/18/2007 11:25	27.7	30.1	0	-0.9	98
BRIGEW45	1/18/2007 15:35	42.7	35.4	0	-10.1	104
BRIGEW46	1/18/2007 15:01	44.9	40	0	-3.4	108
BRIGEW47	1/19/2007 11:24	48.6	41.3	0	-17.2	110
BRIGEW48	1/18/2007 14:06	51.1	40.7	0	-0.2	110
BRIGEW49	1/18/2007 11:01	21.7	30.4	0	-1.1	97

Bridgeton Landfill, LLC
January 2007
Wellfield Gas Balancing Data

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Static Pressure (inches H_2O)	Initial Temperature (Deg F)
BRIGEW50	1/18/2007 13:31	49.9	38.2	0	-0.3	102
BRIGEW51	1/19/2007 11:02	35.6	35.4	0	-2.7	108
BRIGEW51	1/19/2007 11:06	36.3	34.7	0	-2.6	109
BRIGEW52	1/18/2007 13:18	12.9	21.4	2.1	-0.1	34
BRIGEW52	1/18/2007 13:22	17.3	26.3	0	-0.2	80
BRIGEW52	1/18/2007 16:22	14.6	26.1	0	-0.6	97
BRIGEW52	1/18/2007 16:25	14.9	25.4	0	-0.5	77
BRIGEW52	1/19/2007 11:31	10.5	24.8	0	-0.3	42
BRIGEW53	1/19/2007 10:49	35	35.5	0	-4.4	115
BRIGEW54	1/19/2007 10:44	27.6	31.6	0	-2.9	107
BRIGEW55	1/19/2007 10:22	28.7	33.2	0	-5.3	103
BRIGEW56	1/22/2007 15:35	37	32.6	1	-8.2	132
BRIGEW57	1/23/2007 12:50	48.3	41.8	0	-3.2	97
BRIGEW58	1/23/2007 14:18	45.4	40.8	0.3	-1.2	51
BRIGEW59	1/23/2007 13:02	40.9	37.8	0.2	-3.2	119
BRIGEW60	1/23/2007 12:25	52.2	42.5	0	-5	99
BRIGEW61	1/23/2007 12:45	45.3	38.8	0	-2	67
BRIGEW62	1/22/2007 16:44	33.7	30.5	1	-4.3	106
BRIGEW63	1/23/2007 14:30	44.6	41.4	0	-4.9	138
BRIGEW64	1/23/2007 12:17	51	39.5	0	-4.1	86
BRIGEW65	1/23/2007 12:35	35.9	36.9	0	-3	49
BRIGEW66	1/22/2007 16:39	36.6	32.8	0.6	-4.7	65
BRIGEW67	1/22/2007 16:00	39.5	35.2	0	-11.4	130
BRIGEW68	1/23/2007 12:12	51.1	42.4	0	-7.3	106
BRIGEW69	1/23/2007 13:15	48.7	39.6	0.2	-9.2	80
BRIGEW70	1/22/2007 16:24	38.2	34.6	0	-9.9	108
BRIGEW71	1/22/2007 16:18	33	32	0	-12.2	113
BRIGEW72	1/23/2007 10:28	14.1	25.2	0	-10.8	114
BRIGEW73	1/23/2007 12:05	50.5	37.8	0	-21	120
BRIGEW74	1/23/2007 13:20	47.1	39.9	0.1	-26.2	116
BRIGEW75	1/23/2007 10:14	37.4	33.6	0.1	-24.1	114
BRIGEW76	1/23/2007 10:54	38.3	35.4	0	-4.9	94
BRIGEW77	1/23/2007 11:52	33.7	33.2	0.4	-15.9	121
BRIGEW78	1/23/2007 11:46	40.5	36.6	0	-31.6	116
BRIGEW79	1/23/2007 13:28	36.4	34.7	0	-22.6	117
BRIGEW80	1/23/2007 11:22	32.6	33.5	0.2	-12.2	100
BRIGEW81	1/23/2007 11:17	22.6	28.8	0	-6.6	63
BRIGEW82	1/23/2007 11:01	22.8	28.7	0	-3.8	121

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Temperature (Deg F)	Initial Static Pressure (inches H_2O)
BrigIT-1	1/29/2007 12:26	8.4	14	11.4	0	-0.3
BrigIT-1	1/29/2007 13:52	7.8	13.7	11.7	0	-0.2
BrigIT-2	1/29/2007 12:33	0	3.2	17.1	0	-0.3
BrigIT-2	1/29/2007 13:55	0	3.1	17.3	0	-0.1
BrigIT-3	1/29/2007 12:38	10.3	17.9	6.1	0	-0.1
BrigIT-3	1/29/2007 13:59	14.9	22	2.1	0	-0.2
BrigIT-4	1/29/2007 12:43	30.7	30.6	1.5	0	0
BrigIT-4	1/29/2007 14:03	33.6	31.8	0.2	0	-0.3
BrigIT-4	1/29/2007 14:07	32.7	31.9	0	0	-0.3
BrigIT-5	1/29/2007 12:47	42.5	35.6	0	0	0
BrigIT-5	1/29/2007 14:10	44.9	36	0	0	-0.3
BrigIT-6	1/29/2007 12:57	12.4	19.2	6.9	0	0.1
BrigIT-6	1/29/2007 14:14	11.7	19.2	6.8	0	-0.2
BrigT-56	1/29/2007 13:12	55.7	40.8	0	0	-0.2
BrigT-56	1/29/2007 14:24	46.1	38.6	0	0	-23.5
BRIPEW01	1/24/2007 10:03	49.9	17.9	6.4	39	-1.7
BRIPEW01	1/24/2007 10:10	62.8	24.3	0.9	39	-1.8
BRIPEW02	1/24/2007 10:19	4.4	12.3	6.5	38	-1.2
BRIPEW03	1/24/2007 10:42	3	17.4	3.9	40	-0.8
BRIPEW03	1/24/2007 10:49	3.5	20.3	0.6	39	-1
BRIPEW04	1/24/2007 10:58	0	9.2	13.2	41	-0.2
BRIPEW05	1/24/2007 11:09	0.6	1	21	42	-39
BRIPEW05	1/24/2007 11:16	1.9	3	20.1	38	-24.4
BRIPEW06	1/24/2007 11:29	6.3	7.2	17.5	54	-3.9
BRIPEW06	1/24/2007 11:38	26.9	26.5	5.8	59	-2.8
BRIPEW07	1/24/2007 11:46	33.7	28.5	1.4	55	-36.1
BRIPEW07	1/24/2007 11:53	33	28.1	1.8	55	-1.6
BRIPEW08	1/24/2007 12:01	1.5	6.4	15.1	48	-0.6
BRIPEW09	1/24/2007 12:09	12.1	10.9	16.2	49	0.2
BRIPEW09	1/24/2007 12:14	19.1	16	13.7	45	-1.2
BRIPEW10	1/24/2007 13:18	23.3	14.6	12.9	45	-29.9
BRIPEW10	1/24/2007 13:27	23.7	14.3	13	47	-12.3
BRIPEW11	1/24/2007 13:38	0.9	1.4	20.6	51	-3.3
BRIPEW12	1/24/2007 13:52	0	0.4	21.2	46	-2.7
BRIPEW13	1/24/2007 14:03	32.1	30.1	3.4	46	-15
BRIPEW13	1/24/2007 14:05	32.7	31	2.5	45	-5.9
BRIPEW14	1/24/2007 14:15	12.5	14.9	12.4	66	-0.3
BRIPEW15	1/24/2007 14:22	0	0.8	21.2	47	-0.2
BRIPEW16	1/24/2007 14:31	0	0.1	21.5	45	-0.6
BRIPEW17	1/24/2007 14:38	0.4	11.6	8.1	44	-0.8
BRIPEW18	1/24/2007 14:46	0	0.2	21.3	43	-1.1
BRIPEW19	1/24/2007 14:57	0	1.6	19.7	44	-1
BRIPEW20	1/24/2007 15:06	58	33.6	0.5	42	-0.6
BRIPEW21	1/24/2007 15:14	53.9	22.5	0.5	43	0
BRIPEW21	1/24/2007 15:17	54.6	22.9	0	42	-0.8
BRIPEW22	1/24/2007 15:26	54.3	37.9	0	43	-0.5
BRIPEW23	1/24/2007 15:34	55	30.6	0	42	0.4

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Temperature (Deg F)	Initial Static Pressure (inches H_2O)
BRIPEW23	1/24/2007 15:40	55.1	30.8	0.2	41	-1
BRIPEW24	1/24/2007 15:50	67	24.9	0	42	0.3
BRIPEW24	1/24/2007 15:55	65.8	24.4	0	42	-1.5
BRIPEW25	1/24/2007 16:04	52.3	37	0.7	52	-30.2
BRIPEW25	1/24/2007 16:11	53.2	36.8	0.7	51	-14.8
BRIPEW26	1/24/2007 16:19	34	32.2	3.1	67	-24.9
BRIPEW26	1/24/2007 16:22	31.8	31.8	3.2	65	-17.2
BRIPEW27	1/24/2007 16:34	1.3	1.4	20.6	43	-3.2
BRIPEW28	1/24/2007 16:42	3.6	9.7	12.7	38	-0.5
BRIPEW29	1/24/2007 16:51	48.8	29.9	4.5	38	-1.6
BRIPEW30	1/24/2007 16:58	3	4	17.7	38	-0.4
BRIPEW31	1/24/2007 17:06	14	7.2	12.7	38	-1.6
BRIPEW35	1/24/2007 17:13	29.1	25.2	7.6	36	-0.2
BRIPEW36	1/24/2007 17:21	0.1	0.8	20.8	40	-2.5
BRIPEW37	1/24/2007 17:29	0	0.2	21.1	44	-3.2
BRIPEW38	1/24/2007 17:38	52.4	44.6	0.1	35	3.9
BRIPEW38	1/24/2007 17:42	52.7	44.8	0	56	-0.8
BRIPEW39	1/24/2007 17:52	54.1	42.1	0	34	13.7
BRIPEW39	1/24/2007 17:56	53.9	42.1	0	45	-0.7
BRIPEW40	1/24/2007 18:06	55.1	39.6	0	34	-0.6

Device ID	Date	Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Static Pressure (inches H_2O)	Initial Temperature (Deg F)
BRIEW12A	2/27/2007	9:31:00 AM	33.8	36.5	0	-4.1	126
BRIEW19A	2/27/2007	10:35:00 AM	52.7	40.3	0	-4.5	125
BRIEW20A	2/27/2007	10:38:00 AM	52.7	39.4	0	-6.7	112
BRIEW21A	2/27/2007	10:46:00 AM	10.6	8.8	16.8	-5	52
BRIEW21A	2/27/2007	10:49:00 AM	6.8	6.7	18.3	-4.9	52
BRIEW24A	2/27/2007	11:02:00 AM	44.7	36.1	0	-5.9	114
BRIEW25A	2/27/2007	11:11:00 AM	33.2	31.3	0	-6	95
BRIEW25A	2/27/2007	11:14:00 AM	34.2	32.2	0	-5.5	95
BRIGEW01	2/2/2007	11:35:00 AM	58.3	41.5	0	0	30
BRIGEW01	2/2/2007	11:41:00 AM	58.7	41.2	0	-0.3	88
BRIGEW01	2/23/2007	12:00:00 PM	48.9	37.7	0.1	-0.6	105
BRIGEW02	2/2/2007	10:25:00 AM	53.6	41.5	0	-3.2	112
BRIGEW02	2/23/2007	1:21:00 PM	54.2	39.5	0	-2.9	124
BRIGEW03	2/2/2007	10:18:00 AM	49.8	36.8	0	-1	104
BRIGEW03	2/23/2007	1:25:00 PM	41.7	35.8	0	-0.6	108
BRIGEW03	2/23/2007	1:33:00 PM	41.3	36.9	0	-0.4	105
BRIGEW04	2/2/2007	10:12:00 AM	53.7	40.9	0	-1	113
BRIGEW04	2/23/2007	1:37:00 PM	48.4	39.9	0	-0.3	118
BRIGEW05	2/2/2007	10:02:00 AM	40.4	32.7	0	-0.9	95
BRIGEW05	2/2/2007	10:07:00 AM	41.7	33.6	0	-0.8	95
BRIGEW05	2/23/2007	1:47:00 PM	33	33.8	0	-0.8	98
BRIGEW05	2/23/2007	1:53:00 PM	34.5	34.2	0	-0.6	95
BRIGEW06	2/2/2007	8:16:00 AM	39.9	32.9	0	-0.6	77
BRIGEW06	2/23/2007	10:13:00 AM	44.4	37	0	-0.2	85
BRIGEW07	2/2/2007	8:49:00 AM	60.2	39.6	0	0.1	21
BRIGEW07	2/2/2007	8:54:00 AM	59.4	39.8	0	-1.2	81
BRIGEW07	2/2/2007	2:28:00 PM	59.1	40.8	0	-1.9	104
BRIGEW07	2/2/2007	2:33:00 PM	55.9	42	0	-1.9	105
BRIGEW07	2/23/2007	10:07:00 AM	53.1	40.3	0	-2.3	111
BRIGEW08	2/2/2007	8:31:00 AM	52.3	38.1	0	-4.3	128
BRIGEW08	2/23/2007	9:57:00 AM	41.2	36.4	0.2	-4	128
BRIGEW08	2/23/2007	10:02:00 AM	39.8	37.5	0	-3.1	125
BRIGEW09	2/2/2007	2:46:00 PM	17.8	26	0	-3.8	128
BRIGEW09	2/2/2007	2:52:00 PM	14.8	23.8	0	-2.2	124
BRIGEW09	2/23/2007	9:43:00 AM	9.4	21.5	0.3	-1.5	100
BRIGEW09	2/23/2007	9:52:00 AM	9.8	21.1	0.3	-1.5	104
BRIGEW09	2/23/2007	2:13:00 PM	13.5	25.6	0	-0.6	117
BRIGEW10	2/2/2007	2:59:00 PM	47.5	37.3	0	-20.3	120
BRIGEW10	2/23/2007	9:34:00 AM	38.8	35.5	0.1	-26.3	120
BRIGEW10	2/23/2007	9:38:00 AM	38.9	38.3	0	-24.9	120
BRIGEW11	2/2/2007	3:05:00 PM	54.6	42.2	0	-6.5	135
BRIGEW11	2/2/2007	3:11:00 PM	54	41.3	0	-6.7	135
BRIGEW11	2/23/2007	9:30:00 AM	53 7	42	0	-8.7	135
BRIGEW12	2/2/2007	3:17:00 PM	49.9	40.3	0	-2.5	130
BRIGEW13	2/27/2007	9:35:00 AM	53.6	39.7	0	-7.4	132
BRIGEW14	2/27/2007	9:40:00 AM	51.3	39.1	0	-12.6	120

Device ID	Date	Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Static Pressure (inches H_2O)	Initial Temperature (Deg F)
BRIGEW15	2/27/2007	12:14:00 PM	6.9	18.8	2.3	-5.1	95
BRIGEW15	2/27/2007	12:19:00 PM	6.8	18.7	2.2	-4.7	88
BRIGEW16	2/27/2007	9:47:00 AM	40.3	34	0	-6.7	92
BRIGEW16	2/27/2007	9:59:00 AM	40.1	34.9	0	-6.2	92
BRIGEW17	2/27/2007	10:05:00 AM	36.3	32	0	-8.9	104
BRIGEW17	2/27/2007	10:16:00 AM	33.5	32.1	0	-7.6	103
BRIGEW18	2/27/2007	10:26:00 AM	39.4	32.5	3.8	-44.8	118
BRIGEW18	2/27/2007	10:31:00 AM	38.2	32.2	4	-44.5	116
BRIGEW22	2/27/2007	10:53:00 AM	50.2	37.4	0	-10	92
BRIGEW23	2/27/2007	10:58:00 AM	47	37.1	0	-5.7	108
BRIGEW26	2/27/2007	11:21:00 AM	40.3	35.5	0	-10	128
BRIGEW26	2/27/2007	11:24:00 AM	41	35	0	-9	126
BRIGEW27	2/27/2007	2:10:00 PM	24.2	28.7	0	-4.4	92
BRIGEW27	2/27/2007	2:16:00 PM	24.5	29.4	0	-4.4	90
BRIGEW28	2/27/2007	2:04:00 PM	55.2	38.9	0.1	-30.2	125
BRIGEW29	2/27/2007	2:00:00 PM	49.9	35.2	0	-6	82
BRIGEW30	2/27/2007	1:55:00 PM	54.6	39.4	0	-10.6	122
BRIGEW31	2/27/2007	1:51:00 PM	57.1	42.5	0	-10.6	122
BRIGEW32	2/27/2007	1:44:00 PM	54.7	40.9	0.6	-32.8	120
BRIGEW33	2/27/2007	1:38:00 PM	53.8	41.8	0.2	-39.5	115
BRIGEW34	2/27/2007	1:30:00 PM	56.3	42.1	0	-5.2	126
BRIGEW35	2/27/2007	1:26:00 PM	54.7	44.6	0	-3.5	116
BRIGEW36	2/27/2007	1:22:00 PM	55.2	43	0	-3.6	110
BRIGEW37	2/27/2007	1:18:00 PM	53.1	40.8	0	-2.8	80
BRIGEW38	2/2/2007	3:41:00 PM	52.7	36.8	0	-5.3	115
BRIGEW38	2/27/2007	1:14:00 PM	53.3	41.9	0	-8	117
BRIGEW39	2/2/2007	3:46:00 PM	53.5	40.9	0	-1	111
BRIGEW39	2/27/2007	1:11:00 PM	55.5	42.8	0	-1.5	115
BRIGEW40	2/2/2007	1:13:00 PM	53.1	38.9	0	-5	48
BRIGEW40	2/23/2007	11:20:00 AM	42.6	37	0	-9.3	98
BRIGEW40	2/23/2007	11:24:00 AM	42	37.7	0	-7.1	95
BRIGEW41	2/2/2007	1:19:00 PM	46.4	34.4	0	-2	58
BRIGEW41	2/23/2007	11:29:00 AM	39.7	34.8	0	-2	98
BRIGEW41	2/23/2007	11:33:00 AM	41.4	36	0	-1.7	94
BRIGEW42	2/2/2007	1:25:00 PM	34.2	31.6	0	-2	49
BRIGEW42	2/2/2007	1:37:00 PM	33.7	32.5	0	-1.6	75
BRIGEW42	2/23/2007	11:38:00 AM	21	27.8	0	-2.1	92
BRIGEW42	2/23/2007	11:44:00 AM	21.9	29.7	0	-1.3	82
BRIGEW43	2/2/2007	1:44:00 PM	51.8	39.2	0	-1.9	112
BRIGEW43	2/23/2007	11:48:00 AM	44.5	38.8	0	-8	110
BRIGEW44	2/2/2007	11:05:00 AM	15.9	25.2	0	-1.3	65
BRIGEW44	2/2/2007	11:10:00 AM	9.4	25.6	0	-0.9	65
BRIGEW44	2/23/2007	12:59:00 PM	20.3	30.4	0	-1.2	60
BRIGEW44	2/23/2007	1:04:00 PM	28.9	32.5	0	-0.8	62
BRIGEW45	2/2/2007	10:39:00 AM	50.8	37.8	0	-5.7	82

Device ID	Date	Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Static Pressure (inches H_2O)	Initial Temperature (Deg F)
BRIGEW45	2/23/2007	1:09:00 PM	46.9	39.6	0	-10.4	95
BRIGEW46	2/2/2007	10:33:00 AM	48.7	37	0	-3.3	107
BRIGEW46	2/23/2007	1:14:00 PM	47.8	40.2	0	-3.5	112
BRIGEW47	2/2/2007	10:48:00 AM	51	40.9	0	-17.8	108
BRIGEW47	2/23/2007	1:41:00 PM	51.2	42.8	0	-23.4	111
BRIGEW48	2/2/2007	9:52:00 AM	52.2	39.5	0	-1	112
BRIGEW48	2/23/2007	1:58:00 PM	50	40.5	0	-0.3	113
BRIGEW49	2/2/2007	9:41:00 AM	27.6	28.7	0	-0.9	89
BRIGEW49	2/2/2007	9:45:00 AM	26.7	29.2	0	-0.9	87
BRIGEW49	2/2/2007	10:54:00 AM	27.5	29.5	0	-0.9	83
BRIGEW49	2/2/2007	10:58:00 AM	24.2	27.8	0	-0.8	81
BRIGEW49	2/23/2007	12:42:00 PM	25.8	29.4	0	-0.3	83
BRIGEW49	2/23/2007	12:45:00 PM	25.7	30.4	0	-0.2	82
BRIGEW50	2/2/2007	8:22:00 AM	48.3	35.6	0	-1	108
BRIGEW50	2/23/2007	10:17:00 AM	40.1	36.7	0	-0.7	110
BRIGEW50	2/23/2007	10:21:00 AM	42.9	37.3	0	-0.5	108
BRIGEW51	2/2/2007	9:30:00 AM	42.9	35.3	0	-0.7	109
BRIGEW51	2/2/2007	9:34:00 AM	42.2	33.8	0	-2.3	109
BRIGEW51	2/23/2007	12:49:00 PM	42.1	36.6	0	-1.5	109
BRIGEW51	2/23/2007	12:53:00 PM	42	38.5	0	-1.4	109
BRIGEW52	2/2/2007	9:07:00 AM	18.8	24.5	0.5	-0.5	22
BRIGEW52	2/2/2007	9:07:00 AM	18.8	24.5	0.5	-0.4	22
BRIGEW52	2/2/2007	9:14:00 AM	14.5	27.1	0	-0.5	41
BRIGEW52	2/2/2007	9:14:00 AM	14.5	27.1	0	-0.5	41
BRIGEW52	2/2/2007	2:19:00 PM	17.3	27.2	0	-0.4	84
BRIGEW52	2/2/2007	2:24:00 PM	17	26.3	0	-0.3	60
BRIGEW52	2/23/2007	10:25:00 AM	8.9	23.7	0	-0.2	45
BRIGEW52	2/23/2007	10:28:00 AM	8.2	24.7	0	-0.2	45
BRIGEW53	2/2/2007	2:08:00 PM	41.8	34.4	0	-3	118
BRIGEW53	2/2/2007	2:13:00 PM	42.1	35.2	0	-2.5	117
BRIGEW53	2/23/2007	10:53:00 AM	37.8	34.8	0	-2.7	118
BRIGEW53	2/23/2007	10:57:00 AM	38.2	35.4	0	-2.3	115
BRIGEW54	2/2/2007	1:50:00 PM	33.4	31.9	0	-2.2	102
BRIGEW54	2/2/2007	2:02:00 PM	34.9	32.6	0	-1.6	101
BRIGEW54	2/23/2007	11:02:00 AM	35	35.3	0	-1.8	104
BRIGEW54	2/23/2007	11:06:00 AM	35.8	35.8	0	-1.4	102
BRIGEW55	2/2/2007	1:01:00 PM	38.9	34.5	0	-2.7	102
BRIGEW55	2/2/2007	1:07:00 PM	34.7	34.4	0	-1.7	101

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Static Pressure (inches H_2O)	Initial Temperature (Deg F)
BrigIT-1	2/15/2007	2.9	6.1	16.5	-0.9	0
BrigIT-2	2/15/2007	0	3.6	19.2	-0.9	0
BrigIT-3	2/15/2007	3.2	11.2	12.5	-0.9	0
BrigIT-4	2/13/2007	27.7	24.8	2.9	-1.5	0
BrigIT-5	2/13/2007	45.4	38.8	0	-1.2	0
BrigIT-6	2/13/2007	22.4	23.8	5.2	-1.3	0
BrigT-56	2/15/2007	27.4	27.7	6.7	-37.7	0
BRIPEW01	2/15/2007	3.7	2.2	20.1	-1.5	33
BRIPEW02	2/15/2007	0	0.5	20.6	-0.9	33
BRIPEW03	2/15/2007	0.2	14.8	6.9	-0.6	38
BRIPEW04	2/15/2007	0	5.6	15.8	-0.2	40
BRIPEW05	2/15/2007	3.3	7.4	18.1	-1.5	49
BRIPEW06	2/15/2007	54.7	41.3	0	0	50
BRIPEW06	2/15/2007	54.7	41.2	0	-0.3	49
BRIPEW07	2/15/2007	56	35.2	0	-1.3	42
BRIPEW08	2/13/2007	57.1	18.4	0	7.2	28
BRIPEW09	2/13/2007	55.1	44	0	-0.9	30
BRIPEW09	2/13/2007	55.2	44	0	-1	30
BRIPEW10	2/13/2007	58.1	38.5	0	-4	25
BRIPEW11	2/13/2007	0.4	1.5	19.7	-2.7	24
BRIPEW11	2/13/2007	0.3	1.5	19.8	-2.2	23
BRIPEW12	2/13/2007	0	1	20	-2.3	22
BRIPEW13	2/14/2007	60.1	37.5	0.5	-0.5	41
BRIPEW14	2/14/2007	15.7	27.4	3.6	-0.6	47
BRIPEW15	2/14/2007	7.9	11	3.5	-0.3	40
BRIPEW16	2/14/2007	0.3	0.2	20.8	-0.8	51
BRIPEW17	2/14/2007	0.2	9.8	9.9	-1	45
BRIPEW18	2/14/2007	0.5	9.5	9.8	-1.8	50
BRIPEW19	2/14/2007	0.2	6.3	15.2	-0.9	47
BRIPEW20	2/14/2007	65.1	34.8	0	0.4	45
BRIPEW20	2/14/2007	61.8	33.4	0.5	-1.3	35
BRIPEW21	2/14/2007	53.5	33.7	1.1	-1	39
BRIPEW22	2/14/2007	19.4	12.3	13.9	-0.5	39
BRIPEW23	2/14/2007	40.6	36.7	0.5	-1	43
BRIPEW24	2/14/2007	74.1	25.6	0	0.3	37
BRIPEW24	2/14/2007	72.6	23.6	0	-0.8	37
BRIPEW25	2/14/2007	55.7	38.5	0.6	-5.4	30
BRIPEW26	2/14/2007	44.2	37.3	0.1	-5.4	38
BRIPEW27	2/14/2007	47.6	34.5	5	-0.3	35
BRIPEW28	2/14/2007	68.5	29.6	0	0.1	34
BRIPEW28	2/14/2007	59.3	27.4	1.8	-1.3	34
BRIPEW29	2/14/2007	56.1	43.4	0	-1.2	28
BRIPEW30	2/14/2007	18.1	17.8	7.5	-0.6	28
BRIPEW31	2/14/2007	29.7	27.6	3	-0.6	25
BRIPEW32	2/14/2007	48.2	36.4	0.5	-1	26
BRIPEW33	2/15/2007	52	28.7	0.5	-1.5	27
BRIPEW34	2/15/2007	15.9	26.8	4.8	-1	22

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Static Pressure (inches H_2O)	Initial Temperature (Deg F)
BRIPEW35	2/15/2007	37.5	16.5	9	-0.4	25
BRIPEW36	2/15/2007	4.9	5	19.9	-0.1	27
BRIPEW37	2/15/2007	24.4	17.8	12.4	-0.6	25
BRIPEW38	2/15/2007	51.5	47.8	0	-1.5	51
BRIPEW39	2/15/2007	51.5	48.4	0	-1.6	41
BRIPEW40	2/15/2007	2.6	20	11.1	0	30
BRIPEW40	2/15/2007	0	0.2	21.4	0	38

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Static Pressure (inches H_2O)	Initial Temperature (Deg F)
BRIGEW01	3/13/2007 9:33	42.3	35.8	0.4	-0.5	118
BRIGEW01	3/13/2007 9:36	42.9	36.1	0.3	-0.4	118
BRIGEW02	3/13/2007 10:02	50.1	40.7	0	-2.6	128
BRIGEW03	3/12/2007 15:47	37.4	36.7	0	-0.2	108
BRIGEW03	3/12/2007 15:51	36.6	36.6	0	-0.2	108
BRIGEW04	3/12/2007 15:43	45.5	40.2	0	-0.3	120
BRIGEW05	3/12/2007 15:34	30	32.8	0	-0.1	97
BRIGEW05	3/12/2007 15:36	30.3	33.4	0	-0.1	97
BRIGEW06	3/12/2007 15:19	52.6	43.6	0	**0.2**	90
BRIGEW06	3/12/2007 15:25	52.5	42.8	0	-0.1	98
BRIGEW07	3/12/2007 14:47	53.4	43.4	0	-0.5	115
BRIGEW08	3/12/2007 14:25	44.5	40.7	0	-1.6	128
BRIGEW08	3/12/2007 14:38	44.7	40.8	0	**0.5**	115
BRIGEW08	3/12/2007 14:41	50.9	44.3	0	-1	115
BRIGEW09	3/12/2007 14:12	16.1	25.7	0.3	-0.9	120
BRIGEW09	3/12/2007 14:18	16.5	26.3	0	-2	120
BRIGEW10	3/12/2007 14:01	37.8	37.6	0.4	-22.9	120
BRIGEW10	3/12/2007 14:05	38.1	38.3	0.2	-21.3	120
BRIGEW11	3/12/2007 13:51	47	38.7	2.2	-7.1	**138**
BRIGEW11	3/12/2007 13:56	46.3	40.3	2.3	-6.5	137
BRIGEW12	3/13/2007 13:48	37.4	39	0	-1.1	132
BRIGEW12	3/13/2007 13:52	37	39.2	0	-1.1	**132**
BRIGEW13	3/13/2007 13:57	47.8	39.3	0.2	-3	**133**
BRIGEW14	3/13/2007 14:02	44.5	36.9	0.1	-5.2	121
BRIGEW14	3/13/2007 14:06	44	36.4	0.3	-4.4	121
BRIGEW15	3/13/2007 16:18	2.4	16.7	2.4	-0.8	80
BRIGEW15	3/13/2007 16:23	2.5	16.7	2.4	-0.7	81
BRIGEW16	3/13/2007 14:11	36.3	34	0.2	-1.9	100
BRIGEW16	3/13/2007 14:16	37.5	33.8	0	-1.8	100
BRIGEW17	3/13/2007 14:22	33.3	30.5	0	-3.9	103
BRIGEW17	3/13/2007 14:27	30.4	30.4	0	-3.5	101
BRIGEW18	3/13/2007 14:35	33.1	29.1	4.7	-36.2	116
BRIGEW18	3/13/2007 14:50	33.1	28.7	4.7	-29	113
BRIGEW19	3/13/2007 14:56	22.8	23.1	**6.8**	-1.4	82
BRIGEW19	3/13/2007 15:05	42.6	37.9	0.3	-3.7	135
BRIGEW19	3/27/2007 14:13	54.9	40.7	0.3	-3.4	**144**
BRIGEW19	3/27/2007 14:15	54.1	10	0.4	-3.1	**142**
BRIGEW19	3/27/2007 14:13	40.7	37.8	0.4	-3.6	**142**
BRIGEW20	3/13/2007 15:09	46.2	37.5	0.4	-4.2	120
BRIGEW20	3/13/2007 15:13	45.5	37	0.4	-4.2	119
BRIGEW21	3/13/2007 15:18	45.4	33.6	4.2	-1	81
BRIGEW22	3/13/2007 15:23	44	36.3	0	-5.2	101
BRIGEW22	3/13/2007 15:25	44.9	37.3	0	-5	101
BRIGEW23	3/13/2007 15:30	33.7	32.9	0	-1.6	109
BRIGEW23	3/13/2007 15:36	32.3	31.9	0	-1.4	102
BRIGEW24	3/13/2007 15:42	39.5	35.3	0	-1.7	115
BRIGEW24	3/13/2007 15:47	39	36.1	0	-1.4	112

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Static Pressure (inches H_2O)	Initial Temperature (Deg F)
BRIGEW25	3/15/2007 10:43	34.8	33.3	0	-3.3	80
BRIGEW25	3/15/2007 10:49	34.9	33.2	0	-3.1	77
BRIGEW26	3/15/2007 10:36	38.5	34.3	0	-6.9	127
BRIGEW26	3/15/2007 10:39	36.8	33.5	0	-5.9	125
BRIGEW27	3/15/2007 10:27	16.8	25.9	1.2	-3.7	70
BRIGEW27	3/15/2007 10:30	16.5	25.6	1	-3.7	70
BRIGEW28	3/15/2007 10:22	51.5	38.6	0	-26.2	125
BRIGEW29	3/15/2007 10:15	43.3	35.2	0	-5	68
BRIGEW29	3/15/2007 10:17	42.9	35.3	0	-4.8	68
BRIGEW30	3/15/2007 10:10	52.6	40.1	0	-8.5	120
BRIGEW31	3/15/2007 10:05	54.5	42.5	0.2	-8.3	120
BRIGEW32	3/15/2007 10:00	51.9	41	0.9	-20.1	119
BRIGEW33	3/15/2007 9:49	49.2	38.6	1.5	-34	101
BRIGEW34	3/15/2007 9:43	53.7	42.3	0	-5.5	124
BRIGEW35	3/15/2007 9:38	53.3	45	0	-4.3	116
BRIGEW36	3/15/2007 9:35	51	42.2	0	-4.2	105
BRIGEW37	3/15/2007 9:27	39.3	36.2	0	-3.5	81
BRIGEW37	3/15/2007 9:31	39.7	36.4	0	-3.4	80
BRIGEW38	3/15/2007 9:21	49.1	41.1	0	-7.7	116
BRIGEW39	3/15/2007 9:18	51.3	41.7	0	-1.9	112
BRIGEW40	3/13/2007 12:56	49.6	39.4	0	-5.8	105
BRIGEW41	3/13/2007 12:51	48.1	37.8	0.1	-0.4	108
BRIGEW42	3/13/2007 10:44	34.9	33.7	0	-1	100
BRIGEW42	3/13/2007 10:51	34	33.5	0	-0.9	100
BRIGEW43	3/13/2007 10:40	46.4	39.7	0	-2.7	111
BRIGEW44	3/13/2007 10:23	34.7	35.1	0	-2.1	109
BRIGEW44	3/13/2007 10:33	38.3	37	0	-0.4	105
BRIGEW45	3/13/2007 10:14	48.8	38.3	0	-9.9	101
BRIGEW46	3/13/2007 10:08	46.1	39.5	0	-3.5	115
BRIGEW46	3/13/2007 10:10	46.2	39.7	0	-3.5	115
BRIGEW47	3/13/2007 9:52	49.7	41.5	0	-23.3	116
BRIGEW48	3/12/2007 15:29	46.5	40.8	0	-0.4	113
BRIGEW49	3/13/2007 13:22	29.6	30.9	0	-0.1	88
BRIGEW49	3/13/2007 13:25	30	31	0	-0.1	88
BRIGEW50	3/12/2007 15:07	46.4	39.5	0	0	112
BRIGEW50	3/12/2007 15:13	45.9	39.9	0	-0.2	112
BRIGEW51	3/13/2007 13:16	44	38.8	0	-0.9	112
BRIGEW52	3/12/2007 14:55	37.5	35.8	0	0.3	86
BRIGEW52	3/12/2007 14:59	38.5	36.8	0	0.2	86
BRIGEW52	3/12/2007 15:02	0	0.8	20.8	0	0
BRIGEW52	3/27/2007 10:29	37.5	35.8	0	0	84
BRIGEW52	3/27/2007 10:32	38.5	36.8	0	0	85
BRIGEW52	3/27/2007 17:07	0	0.8	0	0.3	92
BRIGEW52	3/27/2007 17:10	0	0.8	0	0	110
BRIGEW52	3/29/2007 14:05	0	0.8	0.1	-9.1	112
BRIGEW53	3/13/2007 13:07	41.7	36.2	0	-1.9	118

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Static Pressure (inches H_2O)	Initial Temperature (Deg F)
BRIGEW53	3/13/2007 13:11	42.2	36	0	-1.4	108
BRIGEW54	3/13/2007 12:43	40.1	37	0.1	-0.3	110
BRIGEW54	3/13/2007 12:46	40.2	37.7	0	-0.2	108
BRIGEW55	3/13/2007 13:02	45.2	41.1	0	-0.5	90
BRIGEW56	3/13/2007 13:33	51.9	41.3	0.3	-3	95
BRIGEW57	3/15/2007 11:11	52.3	43.1	0	-8.4	97
BRIGEW58	3/15/2007 11:43	49.9	41.5	0	-4.7	65
BRIGEW59	3/15/2007 11:48	34.2	36.7	0	-4.4	78
BRIGEW59	3/15/2007 11:51	32.9	36.4	0	-4.1	78
BRIGEW60	3/15/2007 11:05	53	41.7	0.1	-9.1	105
BRIGEW61	3/15/2007 11:16	32.9	32.6	0	-4.8	68
BRIGEW61	3/15/2007 11:21	32.2	32	0	-4.2	65
BRIGEW62	3/15/2007 11:37	33.3	34.1	0	-5.4	105
BRIGEW62	3/15/2007 11:39	32.7	32.6	0	-5.2	105
BRIGEW63	3/13/2007 13:39	39.8	38.8	0.2	-3.2	139
BRIGEW63	3/13/2007 13:42	39.3	38.1	0.1	-2.8	136
BRIGEW64	3/15/2007 11:01	52	40.9	0.7	-7.6	104
BRIGEW65	3/15/2007 13:38	0.2	0.2	21	-4.7	50
BRIGEW65	3/15/2007 13:41	0.1	0.1	21.1	-4.7	50
BRIGEW65	3/27/2007 0:00	1.8	5.9	17.9		
BRIGEW66	3/15/2007 11:26	30.2	31.3	1	-5.4	72
BRIGEW66	3/15/2007 11:31	35.7	33.3	0.5	-5.6	72
BRIGEW67	3/15/2007 14:03	44.6	37.5	0	-7.4	126
BRIGEW68	3/15/2007 10:56	52.4	41.2	0	-10.3	106
BRIGEW69	3/15/2007 13:34	49.7	38.8	0	-11.8	102
BRIGEW70	3/15/2007 13:46	35.9	34.7	0.2	-11.4	100
BRIGEW70	3/15/2007 13:50	35.3	34.3	0.4	-10.9	90
BRIGEW71	3/15/2007 13:55	36	33.2	0.1	-5	88
BRIGEW71	3/15/2007 13:59	36.3	33.8	0	-5	88
BRIGEW72	3/13/2007 16:27	18.3	26.8	0	-1.5	80
BRIGEW72	3/13/2007 16:30	18.5	26.8	0	-1.6	80
BRIGEW73	3/15/2007 13:23	47	37.2	0	-13.9	115
BRIGEW74	3/15/2007 13:27	48.2	38.7	0	-35.8	108
BRIGEW75	3/15/2007 12:45	34	31.3	0	-14.4	115
BRIGEW75	3/15/2007 12:48	35.1	33.2	0	-12.4	115
BRIGEW76	3/13/2007 16:09	34.6	32.1	0.1	-1.7	95
BRIGEW76	3/13/2007 16:11	33.5	32.4	0	-1.8	94
BRIGEW77	3/15/2007 13:12	39.4	35.2	0	-8.8	92
BRIGEW77	3/15/2007 13:18	37.4	33.6	0	-8.2	92
BRIGEW78	3/15/2007 13:04	42.4	36.3	0	-28.5	117
BRIGEW78	3/15/2007 13:08	42.6	35.8	0	-27.1	115
BRIGEW79	3/15/2007 12:54	39.8	34.3	0.2	-12.2	98
BRIGEW79	3/15/2007 12:58	40.2	34.1	0	-11.7	92
BRIGEW80	3/13/2007 15:52	42	36.3	0	-5	92
BRIGEW81	3/13/2007 15:56	45.2	37.2	0.6	-2.1	100
BRIGEW82	3/13/2007 16:01	26.4	29.4	0	-2.6	112

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Static Pressure (inches H_2O)	Initial Temperature (Deg F)
BRIGEW82	3/13/2007 16:04	25.6	29.2	0	-2.8	112
BRIGINLT	3/12/2007 10:17	40.3	36.5	0.9	-54.1	75
BRIGINLT	3/12/2007 16:01	41.1	36.8	1	-52.7	76
BRIGINLT	3/13/2007 9:25	41.9	35.9	1	-53.2	75
BRIGINLT	3/13/2007 16:39	45.2	36.1	1.1	-53	76
BRIGINLT	3/15/2007 9:09	44.3	36.3	1	-55.7	75
BRIGINLT	3/15/2007 15:24	46	35.4	1.5	-57	75

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Temp (Deg F)	Initial Static Pressure (inches H_2O)
BrigIT-1	3/9/2007					-0.4
BrigIT-2	3/9/2007					-0.3
BrigIT-3	3/9/2007					-0.4
BrigIT-4	3/9/2007					-0.4
BrigIT-5	3/9/2007					-1.4
BrigIT-6	3/9/2007					-1.5
BrigT-56	3/9/2007					-40
BRIPEW01	3/9/2007					-1.4
BRIPEW02	3/9/2007					-0.6
BRIPEW03	3/9/2007					-0.4
BRIPEW04	3/9/2007					-0.5
BRIPEW05	3/9/2007					-0.3
BRIPEW06	3/9/2007					-1.2
BRIPEW07	3/9/2007					-1.7
BRIPEW08	3/9/2007					-41.9
BRIPEW09	3/9/2007					-0.1
BRIPEW10	3/9/2007					-1.3
BRIPEW11	3/9/2007					-3.5
BRIPEW11	3/9/2007					-3.8
BRIPEW12	3/9/2007					-0.5
BRIPEW13	3/12/2007 10:25	53.2	38.3	0.2	70	-1
BRIPEW13	3/12/2007 10:28	53.3	39.1	0	70	-2.5
BRIPEW14	3/9/2007					-1
BRIPEW15	3/9/2007					-0.6
BRIPEW16	3/9/2007					-1
BRIPEW17	3/9/2007					-0.4
BRIPEW18	3/9/2007					-0.4
BRIPEW19	3/9/2007					-0.2
BRIPEW20	3/9/2007					-0.4
BRIPEW21	3/9/2007					-1.5
BRIPEW22	3/9/2007					-1.2
BRIPEW23	3/12/2007 10:37	55.4	37.1	0.2	65	-0.2
BRIPEW23	3/12/2007 10:41	55	36.6	0	68	-1.8
BRIPEW24	3/12/2007 10:45	56.6	35.8	0	65	-0.1
BRIPEW24	3/12/2007 10:49	56.5	35.8	0	65	-2
BRIPEW25	3/12/2007 10:52	57.4	32	0	68	1.7
BRIPEW25	3/12/2007 10:59	57.4	33.6	0	68	-0.9
BRIPEW26	3/12/2007 11:02	55.6	38.6	0	68	0.9
BRIPEW26	3/12/2007 11:07	55.1	40.1	0	68	-1.2
BRIPEW27	3/12/2007 11:11	60.7	39.1	0.1	70	0.6
BRIPEW27	3/12/2007 11:14	55.2	39.7	0	70	-1.4
BRIPEW28	3/12/2007 11:17	56.9	36.6	0	70	0
BRIPEW28	3/12/2007 11:21	57	36.3	0	70	-1.5
BRIPEW29	3/12/2007 11:25	51.9	40.7	0.1	68	-0.1
BRIPEW29	3/12/2007 11:27	52.5	41.4	0	70	-1.9
BRIPEW30	3/12/2007 11:32	30.9	28	0	71	-1.1
BRIPEW31	3/12/2007 11:41	13.3	23	0	71	-1

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Temp (Deg F)	Initial Static Pressure (inches H_2O)
BRIPEW32	3/12/2007 12:26	43.5	34.7	0.3	76	-0.4
BRIPEW32	3/12/2007 12:29	42.5	35	0.1	78	-1.2
BRIPEW33	3/12/2007 12:32	24.8	28	0.3	75	-1.1
BRIPEW34	3/12/2007 12:36	13.1	27.8	0.2	78	-0.9
BRIPEW35	3/12/2007 12:40	57.9	34.4	0.1	80	-0.1
BRIPEW35	3/12/2007 12:44	56.9	36.1	0	80	-1.3
BRIPEW36	3/12/2007 12:48	54.3	43.8	0.1	81	1.3
BRIPEW36	3/12/2007 12:51	53.7	43.7	0	82	-1.3
BRIPEW37	3/12/2007 12:55	53.6	44.1	0	85	0.2
BRIPEW37	3/12/2007 13:01	52.6	44.9	0	85	-2.2
BRIPEW38	3/12/2007 13:04	53.3	44.7	0.1	78	1.7
BRIPEW38	3/12/2007 13:08	53.3	45.4	0	81	-0.9
BRIPEW39	3/12/2007 13:12	54.6	42.7	0	72	1.3
BRIPEW39	3/12/2007 13:15	55.2	42	0	75	-1.4
BRIPEW40	3/12/2007 13:19	57.3	37.4	0	84	-0.4
BRIPEW40	3/12/2007 13:22	56.6	38.4	0	84	-1.4

WELL #	DATE	TIME	%CH4	%CO2	%O2	Initial Static Pressure (inches	Initial Temperature (Deg F)
BRGEW65A	4/2/2007	11:01:00 AM	47	38.1	0	2.3	90
BRGEW65A	4/2/2007	11:09:00 AM	40.1	34.8	0	-1	118
BRGEW65A	4/12/2007	1:57:00 PM	41.5	36.1	0	-16.2	100
BRGEW65A	4/12/2007	2:02:00 PM	40	36.2	0	-14.8	98
BRGEW65A	4/26/2007	10:30:00 AM	42.5	36.5	0	-8.9	105
BRGEW65A	4/26/2007	10:36:00 AM	42	36.2	0	-7.8	103
BRIEW12A	4/10/2007	2:58:00 PM	42.4	37.7	0	-1.1	130
BRIEW12A	4/23/2007	1:19:00 PM	47.1	39.2	0	-2.1	130
BRIEW14A	4/10/2007	2:49:00 PM	50.4	38.1	0	-5.6	120
BRIEW14A	4/23/2007	1:29:00 PM	53.3	38.6	0.1	-9.4	121
BRIEW19A	4/2/2007	1:04:00 PM	53.6	45.7	0	-0.9	139
BRIEW19A	4/10/2007	12:29:00 PM	40.5	38.5	0	-0.5	130
BRIEW19A	4/23/2007	10:24:00 AM	53.3	43.6	0.8	-1.9	126
BRIEW20A	4/10/2007	12:33:00 PM	42.1	35.5	1.1	-4.3	117
BRIEW20A	4/23/2007	10:29:00 AM	46.1	35.4	1.1	-7.9	122
BRIEW20A	4/23/2007	10:34:00 AM	44.7	35.3	1.1	-5.7	120
BRIEW21A	4/10/2007	12:37:00 PM	53.8	42	0	-0.3	77
BRIEW21A	4/10/2007	12:41:00 PM	53.8	42.8	0	-1.7	100
BRIEW21A	4/23/2007	10:39:00 AM	34.5	32.6	0	-6.2	118
BRIEW21A	4/23/2007	10:43:00 AM	36.7	32.1	0	-5.2	115
BRIEW23A	4/10/2007	1:00:00 PM	40.6	35.3	0	-2.8	110
BRIEW23A	4/10/2007	1:04:00 PM	42	36.4	0	-1.5	109
BRIEW23A	4/23/2007	11:01:00 AM	38.6	32.6	0	-4.1	109
BRIEW23A	4/23/2007	11:04:00 AM	36.4	31.9	0	-3.8	108
BRIEW24A	4/10/2007	1:14:00 PM	33.8	33.4	0	-2.3	118
BRIEW24A	4/10/2007	1:17:00 PM	34.8	33.9	0	-1.7	116
BRIEW24A	4/23/2007	11:09:00 AM	39.8	33.9	0.3	-4.1	120
BRIEW24A	4/23/2007	11:14:00 AM	38	33.9	0	-3.6	118
BRIEW25A	4/10/2007	1:23:00 PM	33.8	31.3	0	-2.6	98
BRIEW25A	4/10/2007	1:27:00 PM	32.6	31.7	0	-1.4	97
BRIEW25A	4/23/2007	11:18:00 AM	21.8	27.7	0	-4.1	104
BRIEW25A	4/23/2007	11:27:00 AM	21.8	27.8	0	-3.6	100
BRIEW27A	4/12/2007	10:42:00 AM	22.5	31.1	0	-5.4	88
BRIEW27A	4/12/2007	10:46:00 AM	21.5	30.2	0	-5.3	77
BRIEW27A	4/24/2007	1:43:00 PM	18.5	26.1	0.1	-1.8	90
BRIEW27A	4/24/2007	1:51:00 PM	18.4	26.7	0.1	-1.8	90
BRIGEW01	4/11/2007	12:36:00 PM	51.1	37.5	0.5	-0.6	115
BRIGEW01	4/24/2007	11:55:00 AM	44.5	34.1	1.1	-0.8	121
BRIGEW01	4/24/2007	12:01:00 PM	45	34.5	0.8	-0.4	120
BRIGEW02	4/11/2007	12:32:00 PM	55.4	41.6	0.2	-3.5	127
BRIGEW02	4/24/2007	10:00:00 AM	52.4	39.6	0	-3.5	127
BRIGEW03	4/11/2007	11:27:00 AM	47.9	38.2	0	-1.9	112
BRIGEW03	4/24/2007	9:53:00 AM	37.4	35.3	0	-1.6	115
BRIGEW03	4/24/2007	9:57:00 AM	37.6	35.1	0	-1.1	113
BRIGEW04	4/11/2007	11:30:00 AM	48.3	37.8	0	-0.6	118
BRIGEW04	4/24/2007	9:45:00 AM	37.8	34.9	0	-0.8	121
BRIGEW04	4/24/2007	9:49:00 AM	38.1	35.3	0	-0.5	115
BRIGEW05	4/11/2007	11:20:00 AM	40.1	34.6	0	-0.5	96

WELL #	DATE	TIME	%CH4	%CO2	%O2	Initial Static Pressure (inches	Initial Temperature (Deg F)
BRIGEW05	4/11/2007	11:23:00 AM	41.4	34.8	0	-0.3	95
BRIGEW05	4/24/2007	9:35:00 AM	33	33	0	-0.4	95
BRIGEW05	4/24/2007	9:38:00 AM	34.6	34	0	-0.2	93
BRIGEW06	4/11/2007	10:59:00 AM	56.7	43.1	0	0.1	50
BRIGEW06	4/11/2007	11:04:00 AM	57	42.8	0	-0.3	93
BRIGEW06	4/12/2007	11:40:00 AM	21.6	28.1	2.4	-1.2	70
BRIGEW06	4/12/2007	11:43:00 AM	21.3	27.7	2.6	-1.2	66
BRIGEW06	4/12/2007	4:12:00 PM	38.2	29.9	2	-0.8	78
BRIGEW06	4/24/2007	9:27:00 AM	56.9	42.6	0	-0.2	97
BRIGEW07	4/11/2007	10:31:00 AM	57	42.8	0.1	-0.2	115
BRIGEW07	4/24/2007	8:58:00 AM	54.3	41.6	0	-2.4	116
BRIGEW08	4/11/2007	10:23:00 AM	55.9	43.9	0	0.7	120
BRIGEW08	4/11/2007	10:27:00 AM	57.2	42.6	0	-1.7	127
BRIGEW08	4/24/2007	8:53:00 AM	49.6	40.7	0	-1.3	127
BRIGEW09	4/11/2007	10:14:00 AM	54.1	43.2	0.1	0	62
BRIGEW09	4/11/2007	10:19:00 AM	53.6	42.9	0	-0.7	103
BRIGEW10	4/11/2007	10:08:00 AM	52.8	38.8	0.3	-18.6	120
BRIGEW10	4/23/2007	2:37:00 PM	48.3	38.7	0.3	-19.2	121
BRIGEW11	4/11/2007	10:03:00 AM	55.5	44.1	0.2	-4.9	129
BRIGEW11	4/23/2007	1:14:00 PM	57.4	42.4	0.1	-6.5	130
BRIGEW13	4/10/2007	2:54:00 PM	52.9	40	0	-1.3	131
BRIGEW13	4/23/2007	1:24:00 PM	55.9	39.6	0.1	-3.4	131
BRIGEW15	4/10/2007	2:30:00 PM	13.6	23.1	0	0	88
BRIGEW15	4/10/2007	2:34:00 PM	13.9	24	0	-0.3	98
BRIGEW15	4/23/2007	2:26:00 PM	9	21.1	1.1	-2.7	98
BRIGEW15	4/23/2007	2:30:00 PM	7.7	20.9	1.4	-1.9	95
BRIGEW16	4/10/2007	3:15:00 PM	51.9	36.1	0	-0.7	88
BRIGEW16	4/23/2007	1:36:00 PM	53.6	36.9	0	-6.6	117
BRIGEW17	4/10/2007	3:20:00 PM	54.9	40.8	0	-0.5	105
BRIGEW17	4/23/2007	1:42:00 PM	52.9	37.6	0	-5.1	115
BRIGEW18	4/2/2007	12:50:00 PM	44.2	35.3	2.4	-6.2	118
BRIGEW18	4/10/2007	12:09:00 PM	37.8	30.9	4.8	-6.6	110
BRIGEW18	4/10/2007	12:14:00 PM	37.7	30.1	4.7	-6.3	110
BRIGEW18	4/23/2007	10:01:00 AM	44.8	27.8	6.6	-7.2	111
BRIGEW18	4/23/2007	10:17:00 AM	42.9	32	4.6	-9.9	115
BRIGEW22	4/10/2007	12:53:00 PM	46	37.7	0	-2.5	91
BRIGEW22	4/23/2007	10:48:00 AM	45.4	35.7	0	-5	100
BRIGEW26	4/10/2007	1:35:00 PM	44.1	35.9	0	-2.9	126
BRIGEW26	4/10/2007	1:38:00 PM	43	35.5	0	-2.3	124
BRIGEW26	4/23/2007	11:35:00 AM	42.1	35.6	0	-9	131
BRIGEW26	4/23/2007	11:40:00 AM	41.3	34.7	0	-6.8	130
BRIGEW28	4/12/2007	10:38:00 AM	48.1	38.6	0	-22.4	125
BRIGEW28	4/24/2007	1:40:00 PM	50.5	35.4	0.2	-16.7	126
BRIGEW29	4/12/2007	10:34:00 AM	48	39	0.2	-6.7	43
BRIGEW29	4/24/2007	2:04:00 PM	36.5	34.7	0	-2.5	93
BRIGEW29	4/24/2007	2:08:00 PM	33.5	32.4	0	-2.4	91
BRIGEW30	4/12/2007	10:29:00 AM	48.8	39.2	0	-13.5	122
BRIGEW30	4/24/2007	1:36:00 PM	51.2	35.5	0.3	-9.5	124

WELL #	DATE	TIME	%CH4	%CO2	%O2	Initial Static Pressure (inches	Initial Temperature (Deg F)
BRIGEW31	4/12/2007	10:26:00 AM	54.1	42.8	0	-21.5	125
BRIGEW31	4/24/2007	1:24:00 PM	50.2	38.9	0.5	-17.1	126
BRIGEW32	4/12/2007	10:20:00 AM	51.8	41	0.7	-27.9	120
BRIGEW32	4/24/2007	1:19:00 PM	48.2	39.2	0.9	-16.1	120
BRIGEW33	4/12/2007	10:07:00 AM	50.7	41.3	0	-34.4	100
BRIGEW33	4/24/2007	1:09:00 PM	44.5	37.1	0.5	-32.1	113
BRIGEW33	4/24/2007	1:14:00 PM	46.2	37.2	0.4	-29.1	112
BRIGEW34	4/12/2007	9:46:00 AM	52.7	42.8	0	-7.8	125
BRIGEW34	4/24/2007	1:04:00 PM	46.4	41.7	0	-3	122
BRIGEW35	4/12/2007	9:42:00 AM	51.6	44.6	0	-7.5	118
BRIGEW35	4/24/2007	12:54:00 PM	51.5	41.3	0.1	-3.2	119
BRIGEW36	4/12/2007	9:37:00 AM	48.5	40.8	0	-7.5	104
BRIGEW36	4/24/2007	12:51:00 PM	49.3	40	0	-2.9	106
BRIGEW37	4/12/2007	9:27:00 AM	36.1	33.7	0	-5.7	60
BRIGEW37	4/12/2007	9:31:00 AM	40.1	36.6	0	-6.2	96
BRIGEW37	4/24/2007	12:43:00 PM	26.3	29.4	0.1	-2.5	98
BRIGEW37	4/24/2007	12:47:00 PM	24.5	29.1	0	-2.2	97
BRIGEW38	4/12/2007	9:23:00 AM	46.6	40.5	0	-10.8	116
BRIGEW38	4/24/2007	12:36:00 PM	48	37.8	0.4	-6.1	118
BRIGEW39	4/12/2007	9:13:00 AM	49.4	40	0.6	-3.2	117
BRIGEW39	4/24/2007	12:19:00 PM	52.2	39.9	0.3	-0.8	118
BRIGEW40	4/11/2007	1:42:00 PM	53.5	41	0	-7.5	91
BRIGEW40	4/24/2007	10:48:00 AM	42.9	36	0.6	-5	101
BRIGEW40	4/24/2007	10:52:00 AM	42.4	35.6	0.6	-3.6	100
BRIGEW41	4/11/2007	1:30:00 PM	52.4	40.3	0	-1.6	97
BRIGEW41	4/24/2007	10:39:00 AM	41.8	35.3	0.9	-1.5	105
BRIGEW41	4/24/2007	10:44:00 AM	42.8	36.5	0.7	-1.2	105
BRIGEW42	4/11/2007	1:23:00 PM	40.1	35.8	0	-1.5	91
BRIGEW42	4/11/2007	1:26:00 PM	40.3	36.5	0	-1.2	90
BRIGEW42	4/24/2007	10:31:00 AM	33.1	31.8	1.9	-1.2	95
BRIGEW42	4/24/2007	10:36:00 AM	32.5	31	1.7	-0.9	95
BRIGEW43	4/11/2007	1:19:00 PM	52.1	42.1	0	-2.7	111
BRIGEW43	4/24/2007	10:24:00 AM	48.8	39.3	0	-1.3	112
BRIGEW44	4/11/2007	12:57:00 PM	41.6	37.3	0	-1.2	105
BRIGEW44	4/11/2007	1:05:00 PM	41.9	36.9	0	-1.1	102
BRIGEW44	4/24/2007	10:12:00 AM	31.6	33	0	-0.9	110
BRIGEW44	4/24/2007	10:16:00 AM	32	34.4	0	-0.6	105
BRIGEW45	4/11/2007	12:50:00 PM	54.9	40.2	0.1	-15.8	92
BRIGEW45	4/24/2007	10:08:00 AM	53.5	41.4	0	-13.9	108
BRIGEW46	4/11/2007	12:42:00 PM	50.4	40.2	0	-4.4	111
BRIGEW46	4/24/2007	10:03:00 AM	48.2	38.7	0.1	-4.7	115
BRIGEW47	4/11/2007	11:54:00 AM	54.3	42.3	0.1	-23.6	113
BRIGEW47	4/24/2007	9:42:00 AM	52.1	41.1	0.1	-24.6	117
BRIGEW48	4/11/2007	11:16:00 AM	54.7	41.2	0	-0.6	116
BRIGEW48	4/24/2007	9:32:00 AM	52.6	40	0	-0.8	115
BRIGEW49	4/11/2007	2:03:00 PM	38.1	35	0	-1.9	100
BRIGEW49	4/11/2007	2:07:00 PM	41.2	36	0	-1.6	97
BRIGEW49	4/24/2007	11:23:00 AM	26.6	31.3	0.2	-0.4	91

WELL #	DATE	TIME	%CH4	%CO2	%O2	Initial Static Pressure (inches	Initial Temperature (Deg F)
BRIGEW49	4/24/2007	11:29:00 AM	27.4	31.1	0.1	-0.3	90
BRIGEW50	4/11/2007	10:40:00 AM	55.7	41.3	0	-0.3	112
BRIGEW50	4/12/2007	11:29:00 AM	37.9	34.2	0	-1.3	97
BRIGEW50	4/12/2007	11:35:00 AM	37.9	34.7	0	-1.3	95
BRIGEW50	4/12/2007	4:17:00 PM	48.8	36.1	1	-0.8	88
BRIGEW50	4/24/2007	9:14:00 AM	53.5	40.3	0	-0.2	115
BRIGEW51	4/11/2007	1:58:00 PM	50.7	40.1	0	-2.2	111
BRIGEW51	4/24/2007	11:19:00 AM	49	38.8	0.2	-1.5	110
BRIGEW52	4/11/2007	10:36:00 AM	48.5	36.9	0	-0.2	115
BRIGEW52	4/24/2007	9:02:00 AM	18.6	28.2	0	-0.5	112
BRIGEW52	4/24/2007	9:10:00 AM	16.6	27	0	-0.2	105
BRIGEW52	4/24/2007	3:31:00 PM	46.6	36	0	-0.1	117
BRIGEW53	4/11/2007	1:54:00 PM	49.4	36.8	0.1	-1.3	117
BRIGEW53	4/24/2007	11:14:00 AM	45	36.4	0.2	-3.2	118
BRIGEW54	4/11/2007	1:49:00 PM	47.7	39.9	0	-2	110
BRIGEW54	4/24/2007	11:04:00 AM	43.9	37.8	0	-1.7	109
BRIGEW54	4/24/2007	11:11:00 AM	42.9	37.4	0.3	-1.1	108
BRIGEW55	4/11/2007	1:46:00 PM	46.1	40	0	-1.5	115
BRIGEW55	4/24/2007	10:56:00 AM	40.1	36.8	0.5	-1.2	112
BRIGEW55	4/24/2007	11:00:00 AM	40.9	37.2	0.2	-1	110
BRIGEW56	4/10/2007	3:33:00 PM	47.1	34.2	0	-3.6	129
BRIGEW56	4/23/2007	2:47:00 PM	40.1	32.1	2.1	-6.8	135
BRIGEW56	4/23/2007	2:53:00 PM	38.1	30	2.8	-5.3	129
BRIGEW57	4/12/2007	2:11:00 PM	52.8	40.4	0	-13.6	98
BRIGEW57	4/26/2007	10:40:00 AM	52.7	40.5	0	-6.9	100
BRIGEW58	4/12/2007	2:26:00 PM	51.3	41.1	0	-8.6	77
BRIGEW58	4/24/2007	2:29:00 PM	49.5	39.7	0.2	-2.9	90
BRIGEW59	4/12/2007	2:34:00 PM	35.4	35.5	0	-7.8	85
BRIGEW59	4/12/2007	2:41:00 PM	40.3	39.1	0	-7.7	85
BRIGEW59	4/24/2007	2:33:00 PM	45.8	36.7	0.2	-4.4	112
BRIGEW59	4/24/2007	2:42:00 PM	43.6	37.6	0	-3.9	112
BRIGEW60	4/12/2007	2:06:00 PM	52.6	41.2	0	-12.7	106
BRIGEW60	4/24/2007	2:22:00 PM	47.3	37.9	0	-7	108
BRIGEW61	4/12/2007	2:18:00 PM	30.3	30.3	0	-6.4	56
BRIGEW61	4/12/2007	2:22:00 PM	30.3	30.3	0	-6	53
BRIGEW61	4/26/2007	10:48:00 AM	33.4	32.2	0.9	-1.8	68
BRIGEW61	4/26/2007	10:53:00 AM	35	31.8	0	-1.6	61
BRIGEW62	4/12/2007	2:47:00 PM	26.6	28.1	0	-8.5	103
BRIGEW62	4/12/2007	2:51:00 PM	28.1	29.4	0	-7.8	100
BRIGEW62	4/26/2007	10:59:00 AM	39.1	34.5	0	-2.5	110
BRIGEW62	4/26/2007	11:04:00 AM	36.8	32.8	0	-2.3	108
BRIGEW63	4/10/2007	3:05:00 PM	40.1	36.4	0	-2.3	132
BRIGEW63	4/10/2007	3:09:00 PM	40.1	35.5	0	-1.9	130
BRIGEW63	4/23/2007	1:06:00 PM	42.8	34.1	0.5	-4.5	135
BRIGEW63	4/23/2007	1:10:00 PM	41.4	34	0.4	-4.1	130
BRIGEW64	4/12/2007	1:54:00 PM	50.3	39.9	0.4	-11	103
BRIGEW64	4/24/2007	2:18:00 PM	48.4	39.4	0.5	-5.3	108
BRIGEW66	4/12/2007	2:56:00 PM	27.3	28.9	1.1	-8.7	71

WELL #	DATE	TIME	%CH4	%CO2	%O2	Initial Static Pressure (inches	Initial Temperature (Deg F)
BRIGEW66	4/12/2007	3:05:00 PM	38.3	33.4	0	-8.4	70
BRIGEW66	4/26/2007	11:08:00 AM	42.6	35	0.1	-4.5	93
BRIGEW66	4/26/2007	11:14:00 AM	40.4	34.5	0	-3.6	91
BRIGEW67	4/12/2007	12:46:00 PM	46.1	38.5	0	-7.3	125
BRIGEW67	4/12/2007	12:54:00 PM	43.8	37.3	0	-7.4	112
BRIGEW67	4/24/2007	3:42:00 PM	52.7	41.4	0.2	-1.2	126
BRIGEW68	4/12/2007	1:43:00 PM	52.7	41.2	0	-13.3	106
BRIGEW68	4/24/2007	2:13:00 PM	50.2	38.7	0.2	-7.8	108
BRIGEW69	4/12/2007	1:47:00 PM	52.6	40.8	0	-14.2	102
BRIGEW69	4/26/2007	10:22:00 AM	55.5	40.6	0	-7.7	106
BRIGEW69	4/26/2007	10:27:00 AM	55.8	41.1	0	-9.5	108
BRIGEW70	4/12/2007	3:11:00 PM	41.9	35	0	-12.1	88
BRIGEW70	4/12/2007	3:14:00 PM	41.5	34.4	0	-12	88
BRIGEW70	4/26/2007	11:20:00 AM	45.1	36.9	0	-7.3	98
BRIGEW71	4/12/2007	1:02:00 PM	35.7	33.6	0	-8.8	113
BRIGEW71	4/12/2007	1:06:00 PM	35.3	33.8	0	-8.4	108
BRIGEW71	4/26/2007	11:50:00 AM	47.7	37.5	0	-2.1	95
BRIGEW72	4/10/2007	2:40:00 PM	32.2	32.4	0	-0.3	78
BRIGEW72	4/10/2007	2:43:00 PM	32.8	32.7	0	-0.3	86
BRIGEW72	4/23/2007	2:18:00 PM	27.8	29.6	0.4	-3.4	90
BRIGEW72	4/23/2007	2:23:00 PM	27.2	30.5	0	-3.2	90
BRIGEW73	4/12/2007	1:39:00 PM	46.6	36.2	0	-14.8	113
BRIGEW73	4/26/2007	10:09:00 AM	47.7	36.9	0	-8.7	115
BRIGEW74	4/12/2007	1:31:00 PM	49.3	39.5	0	-35.7	108
BRIGEW74	4/26/2007	10:13:00 AM	50.9	39.6	0	-35.8	108
BRIGEW75	4/12/2007	1:19:00 PM	41.8	34.6	0	-11.5	112
BRIGEW75	4/12/2007	1:24:00 PM	42	35.3	0	-10.8	110
BRIGEW75	4/26/2007	9:48:00 AM	46.4	35.4	0	-5.1	114
BRIGEW76	4/10/2007	2:20:00 PM	50.6	37.7	0	-3.7	84
BRIGEW76	4/23/2007	1:47:00 PM	48.1	36.1	0.1	-2.1	90
BRIGEW77	4/12/2007	10:50:00 AM	43.5	36.9	0	-10.7	99
BRIGEW77	4/12/2007	10:58:00 AM	42.3	36.3	0	-9.5	95
BRIGEW77	4/26/2007	10:03:00 AM	48	37.7	0	-6.2	98
BRIGEW78	4/12/2007	11:03:00 AM	46.5	38	0	-23.5	117
BRIGEW78	4/26/2007	9:59:00 AM	48.1	38.1	0	-19.1	117
BRIGEW79	4/12/2007	11:08:00 AM	41.8	34.4	0.9	-12.3	80
BRIGEW79	4/12/2007	11:16:00 AM	42.1	34	1.1	-11	76
BRIGEW79	4/26/2007	9:52:00 AM	49.8	37.1	0	-7.7	97
BRIGEW80	4/10/2007	1:44:00 PM	50	37.3	0	-3.1	78
BRIGEW80	4/23/2007	11:44:00 AM	50	38.7	0.2	-6.3	90
BRIGEW81	4/10/2007	1:54:00 PM	44.8	34.2	0	-0.2	120
BRIGEW81	4/23/2007	11:53:00 AM	37.2	33.7	0	-4.8	131
BRIGEW81	4/23/2007	12:02:00 PM	38.7	31.9	0.4	-4.6	120
BRIGEW82	4/10/2007	2:03:00 PM	40.5	34.9	0	-0.2	95
BRIGEW82	4/23/2007	12:05:00 PM	33.4	30.8	0.1	-5.3	115
BRIGEW82	4/23/2007	12:09:00 PM	34.8	31.1	0	-4	113

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Temp (Deg F)	Initial Static Pressure (inches H_2O)
BrigIT-1	4/9/2007 11:06	28.1	23.6	5.7	0	-1.8
BrigIT-2	4/9/2007 11:09	0.1	5.3	16.8	0	-1.8
BrigIT-3	4/9/2007 11:37	1.3	8.6	13.8	0	-1.7
BrigIT-4	4/9/2007 11:54	14.5	19.8	7.4	0	-2
BrigIT-5	4/9/2007 11:58	31.2	29.9	1.4	0	-1.6
BrigIT-6	4/9/2007 12:22	27.1	26.2	4.5	0	-1.6
BrigT-56	4/9/2007 10:18	28.7	23.4	8.1	0	-29.1
BrigT-56	4/9/2007 10:20	38	29.8	4.7	0	-24.5
BrigT-56	4/12/2007 11:56	29.4	30.9	1.4	30	-51.2
BRIPEW01	4/9/2007 10:31	53.1	26.8	1.5	66	-1.3
BRIPEW01	4/9/2007 10:37	53.4	27.7	1.1	66	-2.2
BRIPEW01	4/9/2007 10:43	8.6	22.6	3	63	-0.6
BRIPEW02	4/9/2007 10:46	9	23.1	2.2	63	-0.6
BRIPEW03	4/9/2007 10:55	5.3	17.3	4.7	68	-0.4
BRIPEW04	4/9/2007 11:02	0	8.7	13	61	-0.2
BRIPEW05	4/9/2007 11:14	17.7	25.1	8.5	61	-2.3
BRIPEW06	4/9/2007 11:21	45.7	31	5.1	74	-28.8
BRIPEW06	4/9/2007 11:25	51.9	35.3	2.9	74	-6.7
BRIPEW07	4/9/2007 11:29	57.5	34.7	0.4	62	-1.7
BRIPEW07	4/9/2007 11:32	57.6	34.8	0.2	62	-2.4
BRIPEW08	4/9/2007 11:41	6.6	3.6	17.4	65	-43.5
BRIPEW08	4/9/2007 11:44	7.8	4.2	16.4	65	-43.4
BRIPEW09	4/9/2007 11:49	55.4	40.6	1.4	61	-7.3
BRIPEW09	4/23/2007 15:35	21.3	27.4	0.4	122	-2.1
BRIPEW09	4/23/2007 15:41	14.3	25.6	0.2	111	-1.2
BRIPEW10	4/9/2007 12:01	56.9	33	2	65	8.9
BRIPEW10	4/9/2007 12:06	36.3	20.7	9.2	65	-3.1
BRIPEW11	4/9/2007 12:10	0.1	0.3	20.9	63	-1.6
BRIPEW12	4/9/2007 12:17	0	0.1	21.1	62	-0.1
BRIPEW13	4/9/2007 13:02	55.3	39.7	0.5	65	-8.6
BRIPEW14	4/9/2007 13:08	37.5	33.4	2.3	70	-2.4
BRIPEW15	4/9/2007 13:20	0	5.3	17.9	61	-0.7
BRIPEW16	4/9/2007 13:27	0.1	9.2	16.4	655	-0.6
BRIPEW17	4/9/2007 13:35	0	5.7	16.6	67	-1
BRIPEW18	4/9/2007 13:41	0.3	11.6	8.5	66	-0.7
BRIPEW19	4/9/2007 13:46	0	5.2	15.6	64	-0.3
BRIPEW20	4/9/2007 13:56	41.6	26.5	4.3	60	-5.1
BRIPEW21	4/9/2007 14:04	3.6	19.2	12.5	62	-0.5
BRIPEW22	4/9/2007 14:14	0.6	2.9	20	63	-0.7
BRIPEW23	4/9/2007 14:20	37.9	27.2	6.2	61	-2.7
BRIPEW24	4/9/2007 14:33	51.8	36.2	1.7	61	-3.8
BRIPEW25	4/9/2007 14:39	54.4	37.3	0.4	68	-2.3
BRIPEW25	4/9/2007 14:45	52.9	35.9	1.1	68	-4.9
BRIPEW26	4/9/2007 14:50	45.4	39.6	0.2	65	-2.6
BRIPEW27	4/9/2007 14:55	54.1	39.3	1.6	67	-1.6
BRIPEW27	4/9/2007 14:59	54	39.7	1.4	67	-4.6
BRIPEW28	4/9/2007 15:06	14.1	15.3	12	67	-1.7

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Temp (Deg F)	Initial Static Pressure (inches H_2O)
BRIPEW29	4/9/2007 15:12	3.7	35.7	4.5	67	-1.7
BRIPEW30	4/9/2007 15:17	9	26.1	7.6	65	-1.2
BRIPEW31	4/9/2007 15:26	3.6	17.7	7.4	61	-1.5
BRIPEW32	4/10/2007 9:12	19.1	27	1.5	48	-1.6
BRIPEW33	4/10/2007 9:17	13.3	27.6	1.5	49	-1.5
BRIPEW34	4/10/2007 9:27	2.7	18.8	8.2	48	-0.8
BRIPEW34	4/10/2007 9:27	2.7	18.8	8.2	48	-0.4
BRIPEW35	4/10/2007 9:38	5.1	14.9	11.1	51	-1.7
BRIPEW36	4/10/2007 9:43	44.8	39.9	0.4	51	-4.2
BRIPEW37	4/10/2007 9:48	43	40.6	0	50	-4.6
BRIPEW38	4/10/2007 9:54	52.9	45.5	0	50	-5
BRIPEW39	4/10/2007 10:00	54.2	38.8	0.8	58	-3.2
BRIPEW39	4/10/2007 10:03	49.9	39.2	1	60	-4.9
BRIPEW40	4/10/2007 10:11	8.2	18.9	8.4	52	-2.4
BRLCS-1B	4/10/2007 11:02	54.9	34.2	1.8	0	-42.7
BRLCS-1B	4/23/2007 14:57	59.7	39.2	0.5	0	-46.4
BRLCS-2C	4/10/2007 10:33	55.9	42.9	0	0	**129.7**
BRLCS-2C	4/10/2007 10:39	54.5	44.9	0	0	-3.7
BRLCS-2C	4/23/2007 15:05	57.2	42.5	0.2	0	-31
BRLCS-3C	4/10/2007 10:19	55.5	42.9	0	0	**8.2**
BRLCS-3C	4/10/2007 10:24	55.1	42.3	0	0	-3.6
BRLCS-3C	4/23/2007 15:11	57.1	42.6	0.2	0	-10.7
BRLCS-3C	4/23/2007 15:17	56.1	43.6	0.1	0	-15.3
BRLCS-4A	4/10/2007 10:55	46	35.1	3.6	0	-9.4
BRLCS-5A	4/10/2007 11:12	44.3	35.8	4	0	-11.2
BRLCS-5A	4/23/2007 15:30	55.6	43.7	0.5	0	-10.6
BRLCS-6A	4/10/2007 11:18	11.4	20.9	**5**	0	-0.1
BRLCS-6A	4/23/2007 15:24	5.3	8.7	**12.6**	0	**0**

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Static Pressure (inches H_2O)	Initial Temperature (Deg F)
BRGEW12A	5/8/2007 13:50	40.6	34.1	0	-1.9	135
BRGEW12A	5/8/2007 14:05	43.1	35.9	0.1	-1.7	128
BRGEW14A	5/8/2007 14:20	47.9	35.9	0.2	-8	121
BRGEW19A	5/8/2007 10:53	48.2	42.9	1.3	-1.6	127
BRGEW20A	5/8/2007 10:58	47	37.9	0.9	-3.4	122
BRGEW21A	5/8/2007 11:02	29.6	32.8	0.1	-4.6	118
BRGEW21A	5/8/2007 11:06	29.5	32.4	0.1	-3.7	122
BRGEW23A	5/8/2007 11:16	34.6	33.2	0.1	-3	110
BRGEW23A	5/8/2007 11:19	34.7	33.4	0.1	-2.8	110
BRGEW24A	5/8/2007 11:23	42.1	36.1	0.1	-2.6	116
BRGEW25A	5/8/2007 11:30	17.7	26.9	0.2	-3.4	108
BRGEW25A	5/8/2007 11:32	17.3	27.4	0.1	-2.9	108
BRGEW27A	5/9/2007 15:26	15.9	24	1	-1.8	100
BRGEW27A	5/9/2007 15:32	17.7	24.9	0.5	-1.8	100
BRGEW65A	5/10/2007 11:30	36.2	32.4	0.4	-8.5	104
BRGEW65A	5/10/2007 11:36	30.4	31.6	0	-6.8	101
BRIGEW01	5/9/2007 12:02	42.6	34	0.8	-0.4	112
BRIGEW01	5/9/2007 12:10	42.8	34.5	0.4	-0.3	112
BRIGEW02	5/9/2007 10:26	53.8	40.2	0.1	-3.7	127
BRIGEW03	5/9/2007 10:14	43.5	36	0.2	-1.3	112
BRIGEW03	5/9/2007 10:22	43.5	36.8	0	-1.2	112
BRIGEW04	5/9/2007 10:04	42.6	36.5	0.2	-1	113
BRIGEW04	5/9/2007 10:10	43.1	35.9	0.1	-0.9	112
BRIGEW05	5/9/2007 9:42	32.7	33.1	0.2	-0.6	90
BRIGEW05	5/9/2007 9:49	32.7	32.9	0.1	-0.6	90
BRIGEW06	5/9/2007 9:22	43.9	36.4	0.2	-0.7	96
BRIGEW06	5/9/2007 9:34	43	36.1	0.1	-0.6	94
BRIGEW07	5/9/2007 8:59	55.3	40.9	0.1	-2.9	117
BRIGEW07	5/9/2007 9:05	56	40	0	-3.2	118
BRIGEW08	5/9/2007 8:55	53.3	39.8	0.2	-1.6	128
BRIGEW09	5/8/2007 15:19	12.9	24.8	0.3	-0.3	94
BRIGEW09	5/8/2007 15:23	13.3	24.8	0.2	-0.3	94
BRIGEW10	5/8/2007 15:15	49.3	36.6	0.5	-17.6	120
BRIGEW11	5/8/2007 15:11	56.4	43.1	0.4	-5.4	138
BRIGEW11	5/10/2007 12:27	57.1	42.3	0.5	-5.2	135
BRIGEW11	5/10/2007 12:32	56.9	42.9	0	-4.7	130
BRIGEW13	5/8/2007 14:09	57	39.5	0.1	-2.9	128
BRIGEW13	5/8/2007 14:16	56.1	39.8	0.1	-3.1	131
BRIGEW15	5/8/2007 14:32	3	17.5	2.7	-1.5	91
BRIGEW15	5/8/2007 14:37	2.8	17.5	2.6	-1.4	90
BRIGEW16	5/8/2007 14:23	48.3	36.5	0.3	-7.4	118
BRIGEW17	5/8/2007 14:27	51	35.5	0.2	-4.3	115
BRIGEW18	5/8/2007 10:45	35.5	31.4	4.1	-12.8	117
BRIGEW18	5/8/2007 10:50	32.7	29.9	4.6	-11.2	115
BRIGEW22	5/8/2007 11:10	46.6	37.4	0	-3.3	105
BRIGEW26	5/8/2007 11:35	31.2	32.4	0.3	-7.9	130
BRIGEW26	5/8/2007 11:39	30.6	33.4	0.1	-6.5	129
BRIGEW28	5/9/2007 15:17	48.2	33.5	1.1	-16.8	127
BRIGEW29	5/9/2007 15:13	51.9	36.8	0.7	-2.7	103

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Static Pressure (inches H_2O)	Initial Temperature (Deg F)
BRIGEW30	5/9/2007 15:05	43.7	34.6	0.3	-10	124
BRIGEW30	5/9/2007 15:10	48.3	33.9	0.5	-8.5	122
BRIGEW31	5/9/2007 14:59	47.7	36.1	1	-15.4	126
BRIGEW32	5/9/2007 14:54	47.1	37.2	1.1	-16.6	120
BRIGEW33	5/9/2007 14:41	39.5	33.9	1.3	-27.1	112
BRIGEW33	5/9/2007 14:46	42.4	33.9	1.2	-22.9	112
BRIGEW34	5/9/2007 14:37	52.3	38.7	1.1	-1.9	126
BRIGEW35	5/9/2007 14:32	51.9	40.4	0.7	-2.5	119
BRIGEW36	5/9/2007 14:28	47.4	38.6	0.5	-2.4	106
BRIGEW37	5/9/2007 14:18	27.1	28.4	0.8	-1.8	96
BRIGEW37	5/9/2007 14:24	28.8	29	0.4	-1.7	96
BRIGEW38	5/9/2007 14:13	48.3	37.7	0.9	-4.9	118
BRIGEW39	5/9/2007 14:08	52	38.9	1	-0.7	116
BRIGEW40	5/9/2007 11:19	50.7	37.8	0.4	-4.5	105
BRIGEW41	5/9/2007 11:13	50.5	37.4	0.4	-1.7	109
BRIGEW42	5/9/2007 11:09	50.1	38.5	0.3	-0.9	95
BRIGEW43	5/9/2007 11:04	48.6	39.9	0.3	-2.9	112
BRIGEW44	5/9/2007 10:56	35.6	35.7	0.5	-1	111
BRIGEW44	5/9/2007 11:00	35	35.8	0.1	-0.9	111
BRIGEW45	5/9/2007 10:35	53.4	40	0.4	-10.7	112
BRIGEW46	5/9/2007 10:31	48.3	38.8	0.4	-3.9	117
BRIGEW47	5/9/2007 9:53	55.1	40.6	0.3	-25.5	120
BRIGEW47	5/9/2007 9:59	54.1	41	0.2	-27.6	120
BRIGEW48	5/9/2007 9:38	51.2	39	0.1	-1.1	115
BRIGEW49	5/9/2007 12:51	28.5	29.1	1.1	-0.5	91
BRIGEW49	5/9/2007 12:56	27.5	30	0.8	-0.4	91
BRIGEW50	5/9/2007 9:18	48.5	37.8	0	-1	112
BRIGEW51	5/9/2007 12:46	48	37.2	0.9	-1.2	112
BRIGEW52	5/9/2007 9:09	16.5	27.5	0.1	-1.4	110
BRIGEW52	5/9/2007 9:14	17.2	28.3	0	-0.7	110
BRIGEW53	5/9/2007 13:11	42.4	33	1.3	-1.4	119
BRIGEW53	5/9/2007 13:20	45.3	32.6	1.3	-0.9	119
BRIGEW54	5/9/2007 11:23	43.3	36.8	0.2	-1.3	108
BRIGEW54	5/9/2007 11:30	45	38.3	0.1	-1.1	108
BRIGEW55	5/9/2007 12:26	40.8	37.2	0.6	-0.8	113
BRIGEW55	5/9/2007 12:33	44.6	37.4	0.6	-0.6	112
BRIGEW56	5/8/2007 15:27	53.6	38.1	0.4	-2.3	100
BRIGEW57	5/10/2007 11:04	54.8	37.9	0	-8.2	99
BRIGEW58	5/10/2007 10:51	50.7	38.7	0.2	-3.7	90
BRIGEW59	5/10/2007 10:46	46.5	36	0.3	-5	114
BRIGEW60	5/10/2007 11:08	51.6	35.6	0.2	-8.1	108
BRIGEW61	5/10/2007 10:56	22.3	26.2	0	-2.2	90
BRIGEW61	5/10/2007 11:00	20.9	25.8	0.2	-2.2	90
BRIGEW62	5/10/2007 10:36	43	33	0	-3.7	112
BRIGEW62	5/10/2007 10:39	39.2	31.9	0	-3.4	110
BRIGEW63	5/8/2007 13:37	30.1	33.5	0.7	-2.9	128
BRIGEW63	5/8/2007 13:40	33.7	33.8	0.4	-2.7	125
BRIGEW64	5/10/2007 11:12	50.9	36.8	0.4	-6.6	107
BRIGEW66	5/10/2007 10:21	36.7	31	0.8	-5	101

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Static Pressure (inches H_2O)	Initial Temperature (Deg F)
BRIGEW66	5/10/2007 10:26	37.7	30.4	0.7	-4.4	101
BRIGEW67	5/9/2007 15:47	49.1	37.2	0.9	-2.1	128
BRIGEW68	5/10/2007 11:17	51.8	36.5	0.1	-9.6	108
BRIGEW69	5/10/2007 11:21	58.3	38.1	0.2	-10.3	109
BRIGEW69	5/10/2007 11:27	58.1	38.8	0	-11.6	111
BRIGEW70	5/10/2007 10:10	43	34.9	0.1	-7.7	99
BRIGEW70	5/10/2007 10:17	40.1	34.2	0	-6.5	99
BRIGEW71	5/9/2007 15:39	40.4	35.4	0.6	-2.4	94
BRIGEW71	5/9/2007 15:43	39.1	33.9	0.7	-2.5	94
BRIGEW72	5/8/2007 13:19	17.3	26.8	0.9	-3.4	105
BRIGEW72	5/8/2007 13:25	18.8	26.2	0.9	-2.9	105
BRIGEW73	5/10/2007 9:57	48.2	34.5	0.2	-10.4	116
BRIGEW74	5/10/2007 10:01	53.9	37.4	0	-35.7	114
BRIGEW75	5/10/2007 9:23	46.6	35.1	0.1	-6.6	115
BRIGEW76	5/8/2007 12:52	39.3	34.3	1.7	-2.1	93
BRIGEW76	5/8/2007 12:57	42.7	33.1	1.5	-2	100
BRIGEW77	5/10/2007 9:53	47.4	38.4	0	-5.1	110
BRIGEW78	5/10/2007 9:39	36.5	36.7	0	-20.6	118
BRIGEW78	5/10/2007 9:43	41.9	38.8	0	-16.4	118
BRIGEW79	5/10/2007 9:28	43.8	36.3	0.6	-8.6	110
BRIGEW79	5/10/2007 9:34	47.6	37.9	0.3	-8.2	110
BRIGEW80	5/8/2007 11:51	47	38.8	0.1	-5.7	100
BRIGEW81	5/8/2007 11:59	38.2	34.8	0.2	-3.8	122
BRIGEW81	5/8/2007 12:05	39	34.6	0	-3.5	122
BRIGEW82	5/8/2007 12:08	33.3	31.3	0.2	-4.6	112
BRIGEW82	5/8/2007 12:15	32.9	32.4	0	-3.5	115
BRIGINLT	5/8/2007 8:53	41.2	36.5	0.7	-54.9	81
BRIGINLT	5/8/2007 16:05	45.1	34.9	1.2	-54.3	82
BRIGINLT	5/9/2007 8:39	43.7	37.2	0.6	-54.8	81
BRIGINLT	5/9/2007 16:09	44.7	33.7	2.4	-53.2	82
BRIGINLT	5/10/2007 8:51	44.3	36.8	0.8	-55.4	81
BRIGINLT	5/10/2007 13:01	45.8	36.1	0.8	-55.5	82

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Temp (Deg F)	Initial Static Pressure (inches H_2O)
BRIGEW17	5/22/2007 11:36	47	34.3	0.2	116	-4.4
BRIGEW76	5/22/2007 11:31	46.1	35.6	0.2	105	-1.8
BrigIT-1	5/7/2007 10:22	10.4	14	10.4	0	-1.8
BrigIT-2	5/7/2007 10:55	0.1	6	15.3	0	-1.8
BrigIT-3	5/7/2007 11:19	4.7	9.3	12.3	0	-1.9
BrigIT-4	5/7/2007 11:36	15.6	19.6	6.8	0	-2.2
BrigIT-5	5/7/2007 11:39	32.5	29.9	2.2	0	-1.9
BrigIT-6	5/7/2007 12:01	13.5	15	10.5	0	-2
BrigT-56	5/7/2007 9:44	52.9	38.1	0.2	0	-49.6
BRIPEW01	5/7/2007 9:57	56.6	34	0.7	82	-1.8
BRIPEW01	5/7/2007 10:03	56.7	33.5	0.3	82	-2.6
BRIPEW02	5/7/2007 10:09	0	18.9	4.2	80	-0.7
BRIPEW03	5/7/2007 10:14	3.1	17.6	4.6	78	-0.5
BRIPEW04	5/7/2007 10:19	0	4.9	15.6	78	0
BRIPEW05	5/7/2007 10:58	18.5	26.8	7.3	86	-1.6
BRIPEW06	5/7/2007 11:03	58.3	41.4	0.1	78	-0.2
BRIPEW06	5/7/2007 11:08	58.6	41	0.2	78	-0.7
BRIPEW07	5/7/2007 11:11	61.5	38.2	0.2	87	-1.6
BRIPEW07	5/7/2007 11:17	58.8	37.3	0.5	88	-2.8
BRIPEW08	5/7/2007 11:24	29.7	8.8	12	88	-42.6
BRIPEW08	5/7/2007 11:29	23.9	6.8	13.3	88	-42.9
BRIPEW09	5/7/2007 11:32	57.6	41.7	0.6	84	-6.8
BRIPEW10	5/7/2007 11:42	60.4	37.9	0.2	88	11
BRIPEW10	5/7/2007 11:49	58.4	32.6	2.3	88	-6.4
BRIPEW11	5/7/2007 11:52	0	0.6	19.8	91	-1.1
BRIPEW12	5/7/2007 11:57	0	0	20.1	92	-0.6
BRIPEW13	5/7/2007 12:04	57.5	42.1	0.3	90	-0.7
BRIPEW13	5/7/2007 12:09	57.7	40.9	0.5	91	-2.2
BRIPEW14	5/7/2007 12:13	24.1	24.9	5.7	88	-2
BRIPEW15	5/7/2007 12:33	0	1.8	18.7	91	-1.2
BRIPEW16	5/7/2007 12:51	0	2.1	19	90	-0.8
BRIPEW17	5/7/2007 12:57	0	2	18.3	94	-2.1
BRIPEW18	5/7/2007 13:09	0	3	16.8	91	-1
BRIPEW19	5/7/2007 13:12	0	1.2	18.7	92	-0.7
BRIPEW20	5/7/2007 13:17	52.6	33.4	1.3	91	-4.3
BRIPEW20	5/7/2007 13:26	52.5	33.6	1.2	91	-6.9
BRIPEW21	5/7/2007 13:29	0.4	8.1	15	92	-1.3
BRIPEW22	5/7/2007 13:42	0.2	0.4	19.8	91	-0.9
BRIPEW23	5/7/2007 13:54	12.1	23.8	7	97	-3.2
BRIPEW24	5/7/2007 13:59	6.8	29.2	1.8	93	-3.7
BRIPEW25	5/7/2007 14:06	18.8	29.4	3.6	98	-11.4
BRIPEW25	5/7/2007 14:14	18.6	28.6	4.1	97	-4.6
BRIPEW26	5/7/2007 14:17	2.2	20.7	6.5	95	-3.2
BRIPEW27	5/7/2007 14:30	7.6	26.8	1.6	94	-4.8
BRIPEW27	5/7/2007 14:35	7.1	26.7	1.1	94	-3.9
BRIPEW28	5/7/2007 14:38	0.3	8.4	14.9	98	-1.2
BRIPEW29	5/7/2007 14:43	0	11.4	13.4	98	-0.3

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Temp (Deg F)	Initial Static Pressure (inches H_2O)
BRIPEW30	5/7/2007 14:47	0	30.5	2.9	98	-0.5
BRIPEW31	5/7/2007 14:55	7.3	19.6	0.4	96	-1
BRIPEW32	5/8/2007 9:02	0	12.3	7.4	87	-0.3
BRIPEW33	5/8/2007 9:10	0	14.9	8.6	85	-0.4
BRIPEW34	5/8/2007 9:15	0	8.8	13.9	90	-0.4
BRIPEW35	5/8/2007 9:21	0	6.4	15.6	90	-0.6
BRIPEW36	5/8/2007 9:28	24.2	35.4	1.5	91	-4.7
BRIPEW36	5/8/2007 9:37	27.6	34.9	1.8	90	-3.4
BRIPEW37	5/8/2007 9:41	30.6	37	0.5	91	-4.6
BRIPEW38	5/8/2007 9:47	51.1	41.2	0.3	91	-5.6
BRIPEW39	5/8/2007 9:53	9.8	24.9	2.3	87	-12.6
BRIPEW39	5/8/2007 10:04	14.3	26.6	2.8	88	-5.3
BRIPEW40	5/8/2007 10:09	0.7	6.5	14.3	92	-1.8
BRIPEW40	5/8/2007 10:19	0.3	3.7	16.4	92	-1.3
BRLCS-1B	5/7/2007 15:10	31.1	23	8.4	0	-46.4
BRLCS-1B	5/7/2007 15:14	32.6	23.1	8.2	0	-46.6
BRLCS-1B	5/22/2007 12:55	20.7	14.4	12.3	0	-48.2
BRLCS-1B	5/22/2007 12:59	25.3	15	11.9	0	-48.1
BRLCS-2C	5/7/2007 13:34	58.1	41.4	0.4	0	-42.5
BRLCS-2C	5/22/2007 11:57	58.7	40.3	0.9	0	-38.7
BRLCS-3C	5/7/2007 14:25	57	42.7	0.1	0	-20.9
BRLCS-3C	5/22/2007 12:11	58.2	41	0.6	0	-20.7
BRLCS-4A	5/7/2007 15:03	53.2	39.9	2.5	0	-6.3
BRLCS-4A	5/22/2007 11:27	54.9	36.2	3.3	0	-6.9
BRLCS-5A	5/7/2007 15:25	6.6	7.2	16.9	0	-13.5
BRLCS-5A	5/7/2007 15:28	3.5	3.9	18.6	0	-10.8
BRLCS-5A	5/22/2007 12:33	18.8	10.9	14.7	0	-10.2
BRLCS-5A	5/22/2007 12:38	16.4	11	14.7	0	-8.9
BRLCS-6A	5/7/2007 15:19	12.2	26.5	0.7	0	-0.7
BRLCS-6A	5/22/2007 12:29	34.7	31.9	1	0	-0.5

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Static Pressure (inches H_2O)	Initial Temperature (Deg F)
BRGEW65A	6/14/2007	31.8	32.6	0	-2.4	111
BRIEW12A	6/14/2007	41.8	45.1	0	-0.6	126
BRIEW14A	6/14/2007	38.9	37.2	0	-6.1	120
BRIEW19A	6/14/2007	47.9	44.8	0.5	-0.5	110
BRIEW20A	6/14/2007	46	41.7	0.1	-2.6	110
BRIEW21A	6/14/2007	41.2	39.1	0	-2.8	116
BRIEW23A	6/14/2007	48	42.4	0	-0.4	110
BRIEW24A	6/14/2007	47.2	42.2	1	-0.4	110
BRIEW25A	6/14/2007	33.3	35.1	0	-0.9	110
BRIEW27A	6/14/2007	29.3	32.7	0.4	-0.7	108
BRIGEW01	6/14/2007	39.6	32.8	0.5	-0.5	122
BRIGEW02	6/14/2007	50.2	41.8	0	-2.8	123
BRIGEW03	6/14/2007	45.4	40.3	0	-0.4	112
BRIGEW04	6/14/2007	44.7	38.5	0	-0.3	108
BRIGEW05	6/14/2007	39.4	37.8	0	-0.1	95
BRIGEW06	6/14/2007	34.2	34.3	1.7	-0.6	94
BRIGEW07	6/14/2007	47.6	38.4	0	-4.3	118
BRIGEW08	6/14/2007	45.7	37.9	0	-1.4	128
BRIGEW09	6/14/2007	24.1	30	0	-0.2	102
BRIGEW10	6/14/2007	45.5	39.1	0	-20	121
BRIGEW11	6/14/2007	53.5	44.7	0	-4.4	130
BRIGEW13	6/14/2007	51.8	44.3	0.5	-1.2	126
BRIGEW15	6/14/2007	11.3	24	1.3	-0.7	120
BRIGEW16	6/14/2007	37.2	37	0	-5.7	110
BRIGEW17	6/14/2007	38.9	37.8	0	-3.8	118
BRIGEW18	6/14/2007	28.4	25.8	7.2	-8.3	110
BRIGEW18	6/14/2007	26.5	24	8	-6.8	110
BRIGEW22	6/14/2007	51.5	43.9	0	-1.7	111
BRIGEW26	6/14/2007	38.6	37.5	0.6	-3.6	130
BRIGEW28	6/14/2007	47.8	41	0	-13.4	128
BRIGEW29	6/14/2007	46	42.5	0	-1.4	102
BRIGEW30	6/14/2007	44.3	39.2	0.1	-6.1	130
BRIGEW31	6/14/2007	52.6	39.3	0.3	-20.6	130
BRIGEW32	6/14/2007	48.8	38.6	0.4	-17.8	120
BRIGEW33	6/14/2007	39.5	35.8	0.1	-14.8	128
BRIGEW34	6/14/2007	52	40	0	-1.2	130
BRIGEW35	6/14/2007	52.4	42.6	0	-1.3	120
BRIGEW36	6/14/2007	48	41.1	0	-1	110
BRIGEW37	6/14/2007	38.3	34.3	0.4	-0.4	100
BRIGEW38	6/14/2007	28.5	10.4	0	-4.5	118
BRIGEW39	6/14/2007	52.7	39.7	0	-0.9	118
BRIGEW40	6/14/2007	53.7	41.7	0	-4.8	108
BRIGEW41	6/14/2007	53.6	41	0	-0.8	108
BRIGEW42	6/14/2007	55.3	43.5	0	-0.5	100
BRIGEW43	6/14/2007	50.6	42.3	0	-4.3	110
BRIGEW44	6/14/2007	41.2	38.7	0	-0.3	114
BRIGEW45	6/14/2007	51.7	43	0	-12	111

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Static Pressure (inches H_2O)	Initial Temperature (Deg F)
BRIGEW46	6/14/2007	44.3	40.5	0.3	-3.4	120
BRIGEW47	6/14/2007	46.8	42.1	0	-28.4	121
BRIGEW48	6/14/2007	44.9	40	0	-0.7	113
BRIGEW49	6/14/2007	26.6	32.2	0.6	-0.2	93
BRIGEW50	6/14/2007	43.7	39.5	0.3	-0.7	117
BRIGEW51	6/14/2007	44.4	41.7	0	-0.8	113
BRIGEW52	6/14/2007	26.1	32	0.4	-0.3	110
BRIGEW53	6/14/2007	42.3	38.5	0	-1.1	118
BRIGEW54	6/14/2007	41.7	40.5	0	-0.8	111
BRIGEW56	6/14/2007	53.8	41.1	0	-2.2	108
BRIGEW57	6/14/2007	41.2	38.2	0	-4	100
BRIGEW58	6/14/2007	42.2	38.2	0	-2	127
BRIGEW59	6/14/2007	38.1	38.7	0	-2	110
BRIGEW60	6/14/2007	42.2	36.9	0	-4.5	110
BRIGEW61	6/14/2007	36.1	32.4	0	-0.4	97
BRIGEW62	6/14/2007	33.1	32.1	0	-0.7	100
BRIGEW63	6/14/2007	41.3	41.7	0.2	-1.8	110
BRIGEW64	6/14/2007	46.4	38.8	0.2	-3.7	110
BRIGEW66	6/14/2007	35	34.4	0	-1.4	107
BRIGEW67	6/14/2007	46.5	41.3	0	-1	130
BRIGEW68	6/14/2007	45.9	36.8	0	-6.8	110
BRIGEW69	6/14/2007	44.1	37.2	0	-10.2	110
BRIGEW70	6/14/2007	37.8	34.8	0	-8.2	108
BRIGEW71	6/14/2007	39.5	37.4	0	-1.1	106
BRIGEW72	6/14/2007	25.5	29.7	0	-0.8	105
BRIGEW73	6/14/2007	42.2	34.6	0.1	-6.9	114
BRIGEW74	6/14/2007	43.5	37.9	0	-30.7	120
BRIGEW75	6/14/2007	43.5	37	0	-3.9	115
BRIGEW76	6/14/2007	43.1	37.3	0	-0.4	110
BRIGEW77	6/14/2007	40.7	35.8	0	-5.4	116
BRIGEW78	6/14/2007	44.8	37.2	0	-10	120
BRIGEW79	6/14/2007	42.2	36.2	0.2	-5.3	110
BRIGEW80	6/14/2007	47.8	38.3	0	-2.3	105
BRIGEW81	6/14/2007	48.3	38.7	0	-0.4	111
BRIGEW82	6/14/2007	39.8	34.8	0	-3.7	120
BRIGINLT	6/14/2007	42.9	36.2	1.1	-64.7	88

Device ID	Date Time	CH4 (Methane) (%)	CO2 (Carbon Dioxide) (%)	O_2 (Oxygen) (% by vol)	Initial Static Pressure (inches H_2O)	Initial Temp (Deg F)
BRIPEW01	6/19/2007	55.9	36.1	0.3	-1.3	86
BRIPEW02	6/19/2007	9.5	26.6	1.2	-0.3	94
BRIPEW03	6/19/2007	6.7	22.6	1.3	-0.2	88
BRIPEW04	6/19/2007	0.4	13.5	7.1	-0.2	98
BRIPEW05	6/19/2007	20.5	28	0.2	-0.3	104
BRIPEW06	6/19/2007	56.8	41.6	0.2	-0.2	84
BRIPEW07	6/19/2007	56.8	35.9	0.3	-1.4	108
BRIPEW08	6/19/2007	26.4	17.6	10.1	-30.7	106
BRIPEW09	6/14/2007	40.5	28.1	7.1	-0.4	96
BRIPEW10	6/14/2007	51.2	34.1	1.7	-10.5	106
BRIPEW11	6/14/2007	48.3	32.4	2.9	-8.4	106
BRIPEW12	6/14/2007	0	0	20.4	-1	104
BRIPEW13	6/14/2007	58.5	41.1	0.2	-3	100
BRIPEW14	6/19/2007	56.3	39.3	0.5	-1.4	98
BRIPEW15	6/19/2007	6.5	7.9	10.8	-0.4	104
BRIPEW16	6/19/2007	28.9	21.7	3.9	-0.3	104
BRIPEW17	6/19/2007	0.2	6.2	10.9	-0.4	108
BRIPEW18	6/19/2007	0	0.2	20.5	-0.4	98
BRIPEW19	6/19/2007	0	4	15.8	-0.4	108
BRIPEW20	6/19/2007	43.2	27.5	4	-3.9	96
BRIPEW21	6/19/2007	16.4	24.7	3.4	-0.7	98
BRIPEW22	6/14/2007	20.3	13.8	12.2	-0.6	98
BRIPEW23	6/14/2007	12.8	27.9	0.3	-1.6	112
BRIPEW24	6/14/2007	15	13.9	0	-2.7	110
BRIPEW25	6/14/2007	40.4	17.3	0.1	-2.7	114
BRIPEW26	6/14/2007	21.3	24.2	0.5	-1.7	102
BRIPEW27	6/14/2007	35	30.9	0.2	-2.7	104
BRIPEW28	6/14/2007	6.8	13	9.7	-0.3	110
BRIPEW29	6/14/2007	58	37.5	0.2	-0.2	110
BRIPEW30	6/14/2007	42.8	30.7	4.1	-0.6	108
BRIPEW31	6/14/2007	17.1	17.8	0.3	-0.3	104
BRIPEW32	6/14/2007	59.9	29	0.1	-0.1	100
BRIPEW33	6/14/2007	7.8	22.2	0.1	-0.3	100
BRIPEW34	6/14/2007	25.7	19.4	0.1	-0.2	96
BRIPEW35	6/14/2007	56.6	19.6	0	-0.1	102
BRIPEW36	6/14/2007	58.3	41.4	0.1	-0.9	100
BRIPEW37	6/14/2007	55.2	38.4	0.3	-3.2	98
BRIPEW38	6/14/2007	54.1	41.4	0.1	-10.1	94
BRIPEW39	6/14/2007	61.3	33.6	0	-0.2	102
BRIPEW40	6/14/2007	58.3	34.7	0.3	-0.2	98
BRLCS-2C	6/14/2007	59.2	38.7	0.2	-40.6	
BRLCS-3C	6/14/2007	62.2	37.3	0	-38.7	
BRLCS-6A	6/14/2007	24.5	33.9	0.3	0	

APPENDIX B

CONTROL DEVICE DOWNTIME TABLE

AQUATERRA
ENVIRONMENTAL SOLUTIONS, INC.

Control Device Downtime
Bridgeton Landfill, L.L.C.
Reporting Period 1/1/07-6/30/07

Initial Type of Event	Start Date/Time	Startup Date/Time	Duration (hrs:min)	Type of Event
Shutdown	3/7/06 9:37 AM	3/7/06 11:15 AM	1:38	Maintenance
Shutdown	3/15/06 7:17 AM	3/15/06 11:56 AM	4:39	Maintenance
Shutdown	3/31/06 1:30 PM	3/31/06 3:16 PM	1:46	Maintenance
Malfunction	4/2/06 4:00 PM	4/3/06 6:45 AM	14:45	Automatic shutdown of control device by designed protective systems
Malfunction	4/6/06 11:20 AM	4/7/06 7:40 PM	8:20	Loss of power - unknown
Malfunction	4/14/06 5:00 PM	4/17/06 7:30 AM	14:30	Loss of power - unknown
Shutdown	4/18/06 1:22 PM	4/18/06 3:23 PM	2:01	Maintenance
Shutdown	4/19/06 8:43 AM	4/19/06 1:15 PM	4:32	Maintenance
Shutdown	5/18/06 8:50 AM	5/18/06 12:12 PM	3:22	Maintenance
Shutdown	6/13/06 4:45 PM	6/13/06 6:10 PM	1:25	Maintenance
Malfunction	6/29/06 2:43 AM	6/29/06 6:14 AM	3:31	Loss of power - utility down

*Per NSPS periods in excess of one hour are only included above.