



**SOUTHERN
ENVIRONMENTAL
SCIENCES, INC.**

**1204 North Wheeler Street
Plant City, Florida 33563-2354
813-752-5014**

D.E.P
SOUTHWEST DISTRICT

DEC 15 2004

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**CSW ENERGY, INC.
MULBERRY COGENERATION FACILITY
COMBUSTION TURBINE (EMISSIONS UNIT 001)
(Engineering Tests – Combustor Temperature Change)
Bartow, Florida**

November 15 - 17, 2004

FDEP Permit No. 1050217-002-AV
SES Reference No. 04S438

Conducted by:

SOUTHERN ENVIRONMENTAL SCIENCES, INC.
1204 North Wheeler Street
Plant City, Florida 33563
Phone (813) 752-5014 Fax (813) 752-2475

Project Participants

Darrel J. Graziani, PE
Gwynne Johnson

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BUREAU OF AIR REGULATION

MULBERRY COGENERATION FACILITY
COMBUSTION TURBINE (EMISSIONS UNIT 001)
(Engineering Tests – Combustor Temperature Change)
Bartow, Florida

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1.0 INTRODUCTION

On November 15th, 16th and 17th, 2004 CSW Energy conducted a series of engineering tests on the combustion turbine (Emissions Unit 001) at the Mulberry Cogeneration Facility. The facility is located at 3600 County Road 555, Bartow, Florida. The purpose of the testing was to evaluate the impacts of increasing the combustor temperature on emissions of nitrogen oxides (NO_x), carbon monoxide (CO), the heat input rate, and the power output of the combustion turbine. The tests were pre-approved by the Florida Department of Environmental Protection (FDEP).

Southern Environmental Sciences, Inc. (SES) collected emissions data using the existing Continuous Emissions Monitoring Systems (CEMS) for NO_x and oxygen (O₂). For CO, SES used a nondispersive infrared analyzer, consistent with EPA Method 10, to measure stack gas concentrations. The CO sample was extracted from the existing CEMS sample line. Readings from the CO, NO_x and O₂ analyzers were manually recorded every five (5) minutes during each test run. In addition, CO readings were recorded on a chart for future references and the CEMS logged the NO_x (ppmvd), O₂ (%), fuel flow (kscfh) and power output (MW) every 10 seconds.

Three (3) hours of data were collected on the morning of November 15th while the unit was operating at its normal combustor temperature, six (6) hours of data were collected the morning and afternoon of November 16th while the unit was operating at the higher combustor temperature, and six (6) hours of data were collected the morning and afternoon of November 17th while the unit was operating at the normal combustor temperature. For purposes of the testing, the data from the 16th and the 17th was used to evaluate pre- and post-change impacts in accordance with 40 CFR Part 60, Appendix C (T-Test). The data collected on the 15th was discarded because the unit's inlet chiller was operated during the third run which interfered with the test data.

Natural gas data was downloaded from the Florida Gas Transmission (FGT) web page and the weather data downloaded from the web site www.wunderground.com for the test days. The natural gas data was used to evaluate the f-factor used in the calculations and determine the lower heating value of the gas during the test periods. The weather data was used to adjust the test data to ISO conditions.

2.0 SUMMARY OF RESULTS

Table 1 summarizes the results of the data collected on November 16th and 17th and compares the pre- and post-change results to the current permit allowables. During each day of testing the unit was operated at its maximum capacity based on heat input and power output for purposes of determining impacts on operating parameters and emissions. While operating at the normal combustor temperature (2,020° F), the unit achieved an estimated capacity of 00.7% of the permitted heat rate (mmBtu/hr) when corrected to ISO conditions. During operation at the higher combustor temperature (2,055° F), the unit achieved an estimated capacity of 101.9% of the permitted heat rate (mmBtu/hr) when corrected to ISO conditions.

Based on the information collected during the testing it was determined that CO emissions would decrease as a result of an increase in combustor temperature. As noted in Table 2, application of the Appendix C t-test to the data shows a decrease in emissions based on the negative result of the test statistic (t). Unlike CO emissions, it was determined that NOx emissions would increase as a result of an increase in combustor temperature. As noted in Table 2, application of the Appendix C t-test to the data shows a significant increase in emissions based on the calculated test statistic (t) versus the 95% confidence level (1.812). During both pre- and post-change testing, emissions of NOx and CO were significantly less than the current permitted allowables. Both the power output and the heat input rate of the unit were increased by just less than 2% above the normal combustor rates as a result of the increase in combustor temperature.

Table 1 – Test Summary

Parameter	Permit Limit(s)	2020 Test Data	2055 Test Data
Process Rate (ISO)			
Load (MW)	82 ⁽¹⁾	82.9	84.5
Heat Input (mmBtu/hr)	869 ⁽²⁾	874.8	885.4
CO Emissions (@15%O ₂ & ISO)			
ppmvd	25	12.3	4.7
lb/mmBtu	-	0.028	0.011
lb/hr	53.0	24.6	9.6
NOx Emissions (@15%O ₂ & ISO)			
ppmvd	15	7.5	9.3
lb/mmBtu	-	0.027	0.034
lb/hr	52.7	23.8	29.9
Notes:			
(1) Not a federally-enforceable permit restriction.			
(2) Title V permit condition not referenced to a federally-enforceable construction permit.			

Table 2 – Appendix C t-Test Results

Runs 1-6, CO Concentrations (2020 vs. 2055)	2020	2055	Runs 1-6, NOx Concentrations (2020 vs. 2055)	2020	2055
# of Runs	6	6	# of Runs	6	6
Average CO (ppmvd @ISO)	12.3	4.7	Average NOx (ppmvd @ISO)	7.5	9.3
Variance CO (ppmvd @ISO)	2.14E+00	3.57E-01	Variance NOx (ppmvd @ISO)	6.80E-01	4.25E-01
Pool Variance	1.117838		Pool Variance	0.743562	
Test Statistic (t)	-11.7465		Test Statistic (t)	4.254047	
Degrees of Freedom	10		Degrees of Freedom	10	
t' (95% Confidence Level)	1.812		t' (95% Confidence Level)	1.812	
Runs 1-6, CO lb/mmBtu (2020 vs. 2055)	2020	2055	Runs 1-6, NOx lb/mmBtu (2020 vs. 2055)	2020	2055
# of Runs	6	6	# of Runs	6	6
Average CO (lb/mmBtu @ISO)	0.028	0.011	Average NOx (lb/mmBtu @ISO)	0.027	0.034
Variance CO (lb/mmBtu @ISO)	1.11E-05	4.84E-07	Variance NOx (lb/mmBtu @ISO)	8.92E-06	5.58E-06
Pool Variance	0.0024108		Pool Variance	0.002693	
Test Statistic (t)	-12.41945		Test Statistic (t)	4.254047	
Degrees of Freedom	10		Degrees of Freedom	10	
t' (95% Confidence Level)	1.812		t' (95% Confidence Level)	1.812	
Runs 1-6, CO lb/hr (2020 vs. 2055)	2020	2055	Runs 1-6, Nox lb/hr (2020 vs. 2055)	2020	2055
# of Runs	6	6	# of Runs	6	6
Average CO (lb/hr @ISO)	24.575	9.588	Average NOx (lb/hr @ISO)	23.820	29.947
Variance CO (lb/hr @ISO)	7.42E+00	1.45E+00	Variance NOx (lb/hr @ISO)	8.01E+00	4.62E+00
Pool Variance	2.105288		Pool Variance	2.512491	
Test Statistic (t)	-12.33066		Test Statistic (t)	4.223856	
Degrees of Freedom	10		Degrees of Freedom	10	
t' (95% Confidence Level)	1.812		t' (95% Confidence Level)	1.812	
Runs 1-6, Heat Input (2020 vs. 2055)	2020	2055	Runs 1-6, Poweroutput (2020 vs. 2055)	2020	2055
# of Runs	6	6	# of Runs	6	6
Average (mmBtu/hr @ISO)	874.771	885.368	Average (MW @ISO)	82.915	84.548
Variance (mmBtu/hr @ISO)	9.44E+01	7.14E+00	Variance (MW @ISO)	9.94E-01	6.98E-02
Pool Variance	7.1257648		Pool Variance	0.729226	
Test Statistic (t)	2.5758667		Test Statistic (t)	3.876851	
Degrees of Freedom	10		Degrees of Freedom	10	
t' (95% Confidence Level)	1.812		t' (95% Confidence Level)	1.812	

3.0 PROCESS DESCRIPTION

The Mulberry Cogeneration facility includes a 126 MW combined cycle cogeneration unit which consists of 1 combustion turbine (CT), 1 Heat Recovery Steam Generator (HRSG) and 1 Secondary Boiler. The facility is fired with natural gas and new No. 2 fuel oil, with natural gas being the primary fuel and new No. 2 fuel oil as backup fuel.

The combustion turbine (CT) is a GE PG7111EA model with a nameplate rating of 82 MW at ISO conditions. The CT is allowed to burn natural gas or new No. 2 fuel oil. Natural gas is the primary fuel and new No. 2 fuel oil can be used permanently as back-up fuel. NOx emissions are controlled by dry low-NOx combustors and water-injection. The HRSG provides steam to a 44 MW steam generator and to other facilities. The CT and HRSG began commercial operation on August 10, 1994.

The CT is regulated under the Acid Rain, Phase II Program; NSPS - 40 CFR 60, Subpart GG, Standards of Performance for Stationary Gas Turbines, NSPS 40 CFR 60 Subpart A; Prevention of Significant Deterioration (PSD); and a Best Available Control Technology (BACT) Determination, dated February 21, 1994. The unit's operating capacity is capped by two permit conditions within the current Title V Operating Permit. Condition A.1 limits the heat input rate to 869 mmBtu/hr based on the lower heating value of the fuel and corrected to ISO conditions. Condition A.2. limits natural gas firing to 1013.4 thousand cubic feet per hour based on operation at 20° F.

During 2020 testing the CT was fired at an average rate of 918.4 thousand standard cubic feet per hour (kscfh) of natural gas at ambient test conditions. Based on the FGT and GE data this calculated to an average heat input rate of 874.8 mmBtu/hr at ISO conditions. This calculated to approximately 100.7% of the permitted rate. During the 2055 testing the CT was fired at an average rate of 931.8 thousand standard cubic feet per hour (kscfh) of natural gas at ambient test conditions corresponding to an average heat input rate of 885.4 mmBtu/hr at ISO conditions. This calculated to approximately 101.9% of the current permitted rate.

The operating data was recorded by the data acquisition system operated by CSW Energy is included within the appendix.

4.0 SAMPLING PROCEDURES

4.1 Methods

Sampling was performed using the methods referenced by the FDEP in the approval letter. These methods included the following:

- **NO_x** – EPA Method 20, Determination of Nitrogen Oxides, Sulfur Dioxide, and Oxygen Emissions from Stationary Gas Turbines, 40 CFR 60, Appendix A and Specific Condition C.12 of the Title V permit.
- **Oxygen** –EPA Method 20, Determination of Nitrogen Oxides, Sulfur Dioxide, and Oxygen Emissions from Stationary Gas Turbines, 40 CFR 60, Appendix A.
- **CO** - EPA Method 10, Determination of Carbon Monoxide Emissions from Stationary Sources, 40 CFR 60, Appendix A.
- **Flow Rates** – Table 19-2, F Factors for Various Fuels, EPA Method 19, Determination of Sulfur Dioxide Removal Efficiency and Particulate Matter, Nitrogen Oxides, Sulfur Dioxide, and Nitrogen Oxide Emission Rates, 40 CFR 60, Appendix A.

4.2 Sampling Locations

The CEMS port location and the stack dimensions are shown in Figure 1. For purposes of the engineering tests the CEMS was used to collect the sample and analyze it for NO_x and O₂. In addition, the CO sample was taken from the CEMS sample line immediately following the condenser.

Based on the most recent Relative Accuracy Test Audit (RATA) it was assumed that there was no stratification within the stack and that the sample collected by the CEMS probe was representative of stack gas concentrations.

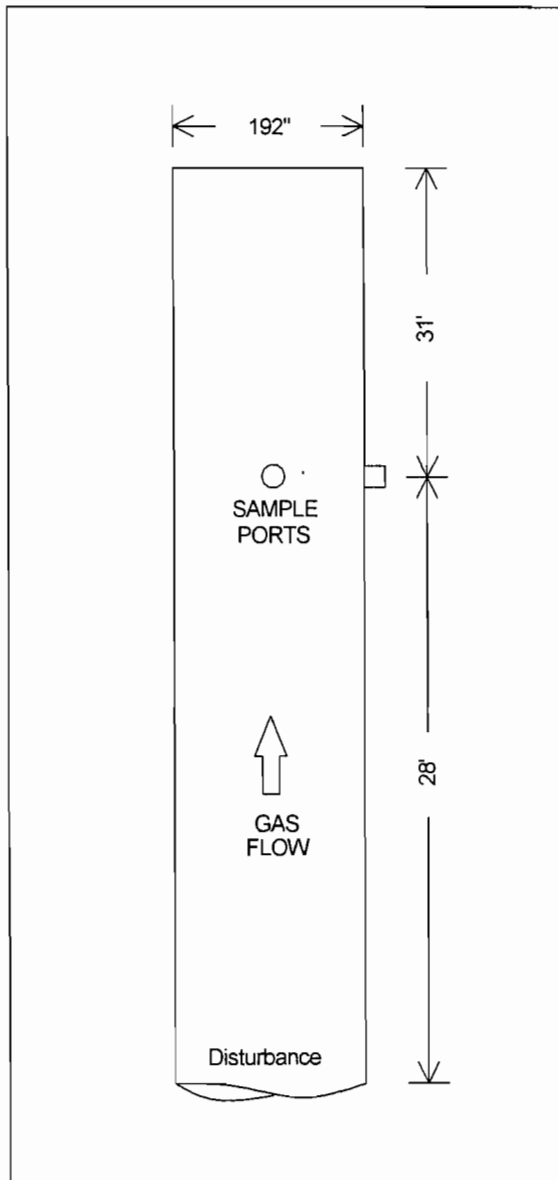
4.3 Sampling Trains

The sampling train consisted of the existing CEMS probe, a heated teflon sample line, a refrigerated condenser, and a sample pump. The analyzers included the following:

- Thermo Environmental Instruments, Inc. Model 10S Chemiluminescent NO_x analyzer;
- Servomex, Inc. Model 1400 O₂ analyzer;
- Thermo Environmental Instruments, Inc. Model 48H CO (NDIF) analyzer;
- Continuous NO_x and O₂ data were recorded by use of the CEMS data acquisition system
- Continuous CO data was recorded by use of a strip chart

The sampling train was arranged as shown in Figure 2.

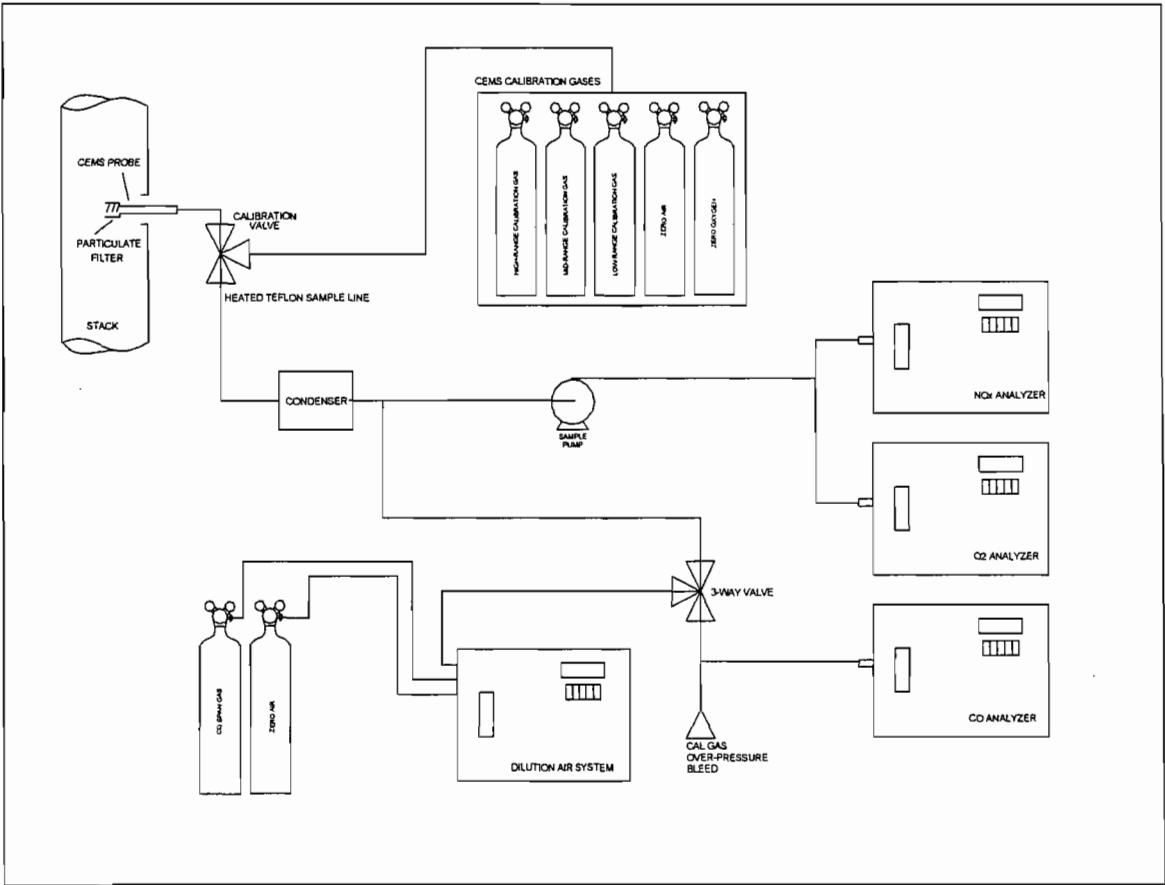
Figure 1 – Sample Port & Stack Dimensions



NOX RATA Traverse Points

Traverse Point Number	Inches Inside Stack Wall
1	2.1
2	6.1
3	10.6
4	15.2
5	20.2
6	25.3
7	30.9
8	37.2
9	44.2
10	52.2
11	62.0
12	76.4
13	115.6
14	130.0
15	139.8
16	147.8
17	154.8
18	161.1
19	166.7
20	171.8
21	176.8
22	181.4
23	185.9
24	191.8

Figure 2 – NOx/O2/CO Sampling Train



4.4 Sample Collection

A total of six (6) sixty-minute sample runs were conducted for each test. The samples were collected by drawing stack gases through the sampling trains described in Section 4.3. Constant flow rates were maintained during sampling through the use of a critical orifice in each instrument.

The NO_x and O₂ CEMS system was calibrated once daily during the third run of each test data in accordance with the QA/QC procedures of the system. For the CO monitor, a zero, low range (15 ppmvd), mid range (30 ppmvd) and span gas (45 ppmvd) were introduced into the instrument prior to the initial run each day and after the third and sixth runs each day. The calibration gases for CO were generated using a Series 2020 Computerized Emissions Monitoring Calibration System (Gas Dilution System). Zero and low range (15 ppmvd) gases were introduced into the instrument immediately following each run to assess the calibration drift of the instrument. The stack gas flow rate was determined based the EPA Method 19 F-Factor (8,710 dscf/10⁶ Btu) for natural gas. Samples were extracted from eight points in the stack as required by EPA Method 20.

5.0 ANALYTICAL PROCEDURE

5.1 Pretest Preparation

For NO_x, O₂ and CO the CEMS sample train as noted in Figure 2 and the analyzers were prepared in accordance with the manufacturer's requirements.

Calibration checks for CO were performed by using a zero gas (0 ppmvd), a low range gas (15 ppmvd) mid-level gas (30 ppmvd), and a span gas (45 ppmvd) generated by use of the gas dilution system. A calibration check was not performed between the 4th and 5th run on the 16th as a result of a failure of the diaphragm in the pressure control valve that resulted in the loss of the entire dilution air supply. The dilution air tank was replaced and the calibration check between the 5th and 6th runs was found to be within acceptable parameters. In addition, during the 17th, the unit was recalibrated following the 4th and 5th run as a result of the calibration check, which was within limits but appeared to be drifting. The calibration checks are shown on the strip charts.

Calibration checks for NO_x and O₂ were performed automatically by the CEMS. For NO_x a zero gas (0%), a low-level gas (17.9 ppmvd) and a high-level gas (179.9). For O₂ a zero gas (0%) and a high-level gas (20.9%) were used. The calibration checks are shown on the data sheets.

5.2 Analyses

The average NO_x, O₂ and CO concentrations were determined for each run based on data recorded every five minutes during the field activities in addition to being continuously recorded. The field data sheets are contained in the appendix. The NO_x and CO concentrations were then corrected to 15% O₂ based on the measured O₂ concentrations in accordance with the following equation:

$$C_{adj} = C_d \times 5.9 / (20.9 - \%O_2) \quad \text{Equation 20-4, EPA Method 20}$$

C_{adj} = Pollutant concentration corrected to 15 percent O₂, ppmvd

C_d = Pollutant concentration measured, dry basis, ppmvd.

$\%O_2$ = Measured O₂ concentration dry basis, percent.

Once corrected to 15% O₂, the NO_x and CO concentrations were then corrected to ISO conditions in accordance with the following equation:

$$NO_x = (NO_{x0})(P_r/P_0)^{0.5} e^{19(H_0 - 0.00633)} (228^\circ K/T_a)^{1.53} \quad \text{40 CFR 60 Subpart GG}$$

NO_x = emission rate of NO_x at 15% O₂ and ISO Conditions (ppmvd)

NO_{x0} = Observed NO_x concentration, ppm by volume @ 15% O₂

P_r = Reference combustor inlet pressure at 101.3 kilopascals ambient pressure, mmHg

P_0 = observed combustor inlet absolute pressure at test, mmHg

e = transcendental constant, 2.718

T_a = ambient temperature

Emission rates in units of pounds per million Btu of heat input (lb/mmBtu) for NO_x and CO were estimated based on the corrected stack gas concentrations as follows:

$$E \text{ (lb/mmBtu)} = C_0 \text{ (ppmvd@ 0\% O}_2\text{)} \times \text{(Conversion Factor)} \times \text{(F-Factor)}$$

C_0 (ppmvd@ 0% O₂) = C_{15} (ppmvd@ 15% O₂) X (20.9/(20.9 – 15))

Conversion Factor_{NO_x} = 1.214 X 10⁻⁷ lb/scf/ppmvd @ 59° F

Conversion Factor_{CO} = 7.390 X 10⁻⁸ lb/scf/ppmvd @ 59° F

F-Factor_{Natural Gas} = 8710 scf/mmBtu

The heat input rate, in units of Btu/kWh, was calculated based on the actual fuel flow and power generation rates at the ambient temperature (T_a) and then corrected to ISO conditions based on a temperature correction factor.

The heat rate was corrected using the following equation derived from GE data:

$$\text{Heat Rate}_{\text{ISO}} = \text{Heat Rate}_{\text{Ta}} / (0.00174 (\text{Ta}) + 0.5155)$$

The power output rate, in units of megawatts (MW), was calculated based on the actual power generation rates at the ambient temperature (Ta) and then corrected to ISO conditions based on a temperature correction factor.

The power output was corrected using the following equation derived from GE data:

$$\text{Power}_{\text{ISO}} = \text{Power}_{\text{Ta}} / (-0.00613 (\text{Ta}) + 2.7547)$$

In this case, the unit was operated at its maximum capacity during each test and the results of the testing indicated the following:

- Carbon monoxide concentrations and emissions decreased from 12.3 ppmvd @15% O2 and ISO conditions (24.58 lb/hr) to 4.7 ppmvd @15% O2 and ISO conditions (9.59 lb/hr) as a result of the increase in combustor temperature.
- Nitrogen oxide concentrations and emissions increased from 7.5 ppmvd @15% O2 and ISO conditions (23.82 lb/hr) to 9.3 ppmvd @15% O2 and ISO conditions (29.95 lb/hr) as a result of the increase in combustor temperature. The increase was deemed significant based on application of Appendix C of 40 CFR Part 60.
- The heat input rate increased from 874.77 mmBtu/hr @ ISO conditions to 885.368 mmBtu/hr @ ISO conditions as a result of the increase in combustor temperature. The increase was also deemed significant based on application of the t-Test of Appendix C of 40 CFR Part 60.
- The power output increased from 82.92 MW @ ISO conditions to 84.55 MW @ ISO conditions as a result of the increase in combustor temperature. The increase was also deemed significant based on application of the t-Test of Appendix C of 40 CFR Part 60.

APPENDIX

RESPONSIBLE OFFICIAL CERTIFICATION

CERTIFICATION STATEMENT

"I, the undersigned, am the responsible official as defined in Chapter 62-210.200, F.A.C., of the Title V Source for which this report is being submitted. I hereby certify, based on information and belief formed after reasonable inquiry that the statements made and data contained in this report are true, accurate and complete.

Signed Don Walter

12/15/04
Date

PROJECT PARTICIPANTS AND CERTIFICATION

CSW ENERGY, MULBERRY COGENERATION FACILITY
(Engineering Tests – Combustor Temperature Change)
Combustion Turbine (EU001)
Polk County, Florida

November 15-17, 2004


Project Participants:

Darrel J. Graziani	Conducted the field tests.
Gwynne Johnson (CSW Energy)	Provided the CEMS and Process Data.
Darrel J. Graziani	Computed test results.
Darrel J. Graziani	Prepared the final report.

TEST CERTIFICATION

SES Certification:

I certify that to my knowledge all data submitted in this report is true and correct.



Darrel J. Graziani, P.E.
Chief Engineer/Permitting Manager

TEST DATA RESULTS

CSW Energy - Mulberry Cogeneration Facility

Engineering Test Data Combustor Temperature Change

2020 Test Results		Averages						Runs 1-6		Runs 2-5	
Parameters	Units	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6	Average	Variance	Average	Variance
Oxygen	%	15.1	15.1	15.1	15.1	15.2	14.1	15.0	1.82E-01	14.9	2.22E-01
CO	ppmvd	10.5	11.8	9.9	14.2	13.4	13.2	12.2	2.98E+00	12.5	2.86E+00
	ppmvd @15% O2	10.7	12.1	10.1	14.5	13.8	12.8	12.3	3.06E+00	12.7	2.97E+00
	ppmvd @15% O2 (ISO)	11.0	12.1	10.4	14.4	13.4	12.6	12.3	2.14E+00	12.6	2.16E+00
	lb/mmBtu@ISO	0.025	0.028	0.024	0.033	0.031	0.029	0.028	1.11E-05	0.029	1.12E-05
	lb/hr	22.1	24.5	21.1	28.4	26.5	24.9	24.6	7.42E+00	25.1	7.38E+00
Nox	ppmvd	7.9	7.5	8.2	6.9	6.9	6.9	7.4	3.19E-01	7.3	3.06E-01
	ppmvd @15% O2	8.1	7.6	8.3	7.1	7.1	6.7	7.5	3.89E-01	7.4	3.83E-01
	ppmvd @15% O2 (ISO)	8.4	7.6	8.6	7.0	6.9	6.6	7.5	6.80E-01	7.3	6.40E-01
	lb/mmBtu@ISO	0.030	0.028	0.031	0.025	0.025	0.024	0.027	8.92E-06	0.027	8.40E-06
	lb/hr	26.6	24.5	27.6	22.0	21.7	20.7	23.8	8.01E+00	23.3	7.77E+00
Fuel Usage	kscf/h	939.1	926.5	947.7	899.4	898.8	898.8	918.4	4.97E+02	914.2	4.92E+02
	Btu/kWh	10651.9	10702.9	10674.4	10772.2	10782.6	10766.1	10725.0	3.12E+03	10739.6	2.30E+03
	Btu/kWh (ISO)	10549.2	10508.1	10580.4	10553.4	10560.8	10550.3	10550.4	5.62E+02	10550.6	7.02E+02
	mmBtu/hr (ISO)	878.1	887.4	884.1	866.7	866.9	865.4	874.8	9.44E+01	874.1	1.15E+02
Power	MW	82.0	80.5	82.6	77.7	77.6	77.7	79.7	5.47E+00	79.2	5.18E+00
	MW (ISO)	83.2	84.4	83.6	82.1	82.1	82.0	82.9	9.94E-01	82.9	1.21E+00
Temperature	K	290.1	295.2	289.6	296.5	296.7	296.3	294.1	1.11E+01	294.9	9.12E+00
Rel. Humidity	g-H2O/g-Dry Air	0.0090	0.0086	0.0090	0.0082	0.0075	0.0080	0.0084	3.56E-07	0.0083	3.31E-07
Pressure	mmHg	102.6	102.7	102.6	102.3	102.3	102.3	102.5	2.87E-02	102.4	3.16E-02

2025 Test Results		Averages						Runs 1-6		Runs 2-6	
Parameters	Units	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6	Average	Variance	Average	Variance
Oxygen	%	15.0	15.0	15.0	15.0	15.1	15.1	15.0	1.76E-03	15.0	1.94E-03
CO	ppmvd	3.4	4.3	5.1	5.1	4.9	4.7	4.6	4.04E-01	4.8	9.52E-02
	ppmvd @15% O2	3.4	4.3	5.1	5.1	4.9	4.7	4.6	4.17E-01	4.8	9.51E-02
	ppmvd @15% O2 (ISO)	3.7	4.7	5.4	5.1	4.9	4.7	4.7	3.57E-01	5.0	9.31E-02
	lb/mmBtu@ISO	0.008	0.011	0.012	0.012	0.011	0.011	0.011	1.85E-06	0.011	4.84E-07
	lb/hr	7.4	9.4	10.9	10.3	9.9	9.5	9.6	1.45E+00	10.0	3.95E-01
Nox	ppmvd	9.5	9.1	9.0	8.7	8.7	8.7	8.94	1.12E-01	8.82	3.48E-02
	ppmvd @15% O2	9.5	9.1	9.0	8.7	8.8	8.9	8.98	9.00E-02	8.87	2.26E-02
	ppmvd @15% O2 (ISO)	10.3	9.8	9.6	8.8	8.8	8.8	9.34	4.25E-01	9.15	2.58E-01
	lb/mmBtu@ISO	0.037	0.035	0.035	0.032	0.032	0.032	0.034	5.58E-06	0.033	3.38E-06
	lb/hr	33.1	31.4	30.8	28.2	28.1	28.1	29.9	4.62E+00	29.3	2.79E+00
Fuel Usage	kscf/h	951.6	947.2	940.9	921.3	915.9	913.9	931.8	2.79E+02	927.9	2.31E+02
	Btu/kWh	10621.6	10621.4	10642.0	10658.0	10669.8	10646.8	10643.3	3.77E+02	10647.6	3.30E+02
	Btu/kWh (ISO)	10520.1	10506.2	10505.4	10435.5	10442.2	10422.5	10472.0	1.85E+03	10462.4	1.62E+03
	mmBtu/hr (ISO)	887.8	886.8	885.7	887.5	883.5	880.9	885.4	7.14E+00	884.9	7.17E+00
Power	MW	83.2	82.8	82.1	80.3	79.7	79.7	81.3	2.53E+00	80.9	2.08E+00
	MW (ISO)	84.4	84.4	84.3	85.0	84.6	84.5	84.5	6.98E-02	84.6	7.99E-02
Temperature	K	290.0	290.8	292.0	296.9	297.1	297.0	293.9	1.14E+01	294.7	9.63E+00
Rel. Humidity	g-H2O/g-Dry Air	0.0114	0.0116	0.0114	0.0095	0.0092	0.0088	0.0103	1.62E-06	0.0101	1.69E-06
Pressure	mmHg	102.9	102.9	102.9	102.6	102.5	102.5	102.7	4.10E-02	102.7	4.00E-02

CSW Energy - Mulberry Cogeneration Facility

Engineering Test Data

Combustor Temperature Change

Appendix C T-Test Analyses

Runs 1-6, CO Concentrations (2020 vs. 2055)	2020	2055
# of Runs	6	6
Average CO (ppmvd @ISO)	12.3	4.7
Variance CO (ppmvd @ISO)	2.14E+00	3.57E-01
Pool Variance	1.117838	
Test Statistic (t)	-11.7465	
Degrees of Freedom	10	
t' (95% Confidence Level)	1.812	

Runs 1-6, CO lb/mmBtu (2020 vs. 2055)	2020	2055
# of Runs	6	6
Average CO (lb/mmBtu @ISO)	0.028	0.011
Variance CO (lb/mmBtu @ISO)	1.11E-05	4.84E-07
Pool Variance	0.002411	
Test Statistic (t)	-12.41945	
Degrees of Freedom	10	
t' (95% Confidence Level)	1.812	

Runs 1-6, CO lb/hr (2020 vs. 2055)	2020	2055
# of Runs	6	6
Average CO (lb/hr @ISO)	24.575	9.588
Variance CO (lb/hr @ISO)	7.42E+00	1.45E+00
Pool Variance	2.105288	
Test Statistic (t)	-12.33066	
Degrees of Freedom	10	
t' (95% Confidence Level)	1.812	

Runs 1-6, Heat Input (2020 vs. 2055)	2020	2055
# of Runs	6	6
Average (mmBtu/hr @ISO)	874.771	885.368
Variance (mmBtu/hr @ISO)	9.44E+01	7.14E+00
Pool Variance	7.125765	
Test Statistic (t)	2.575867	
Degrees of Freedom	10	
t' (95% Confidence Level)	1.812	

Runs 1-6, NOx Concentrations (2020 vs. 2055)	2020	2055
# of Runs	6	6
Average NOx (ppmvd @ISO)	7.5	9.3
Variance NOx (ppmvd @ISO)	6.80E-01	4.25E-01
Pool Variance	0.743562	
Test Statistic (t)	4.254047	
Degrees of Freedom	10	
t' (95% Confidence Level)	1.812	

Runs 1-6, NOx lb/mmBtu (2020 vs. 2055)	2020	2055
# of Runs	6	6
Average NOx (lb/mmBtu @ISO)	0.027	0.034
Variance NOx (lb/mmBtu @ISO)	8.92E-06	5.58E-06
Pool Variance	0.002693	
Test Statistic (t)	4.254047	
Degrees of Freedom	10	
t' (95% Confidence Level)	1.812	

Runs 1-6, Nox lb/hr (2020 vs. 2055)	2020	2055
# of Runs	6	6
Average NOx (lb/hr @ISO)	23.820	29.947
Variance NOx (lb/hr @ISO)	8.01E+00	4.62E+00
Pool Variance	2.512491	
Test Statistic (t)	4.223856	
Degrees of Freedom	10	
t' (95% Confidence Level)	1.812	

Runs 1-6, Poweroutput (2020 vs. 2055)	2020	2055
# of Runs	6	6
Average (MW @ISO)	82.915	84.548
Variance (MW @ISO)	9.94E-01	6.98E-02
Pool Variance	0.729226	
Test Statistic (t)	3.876851	
Degrees of Freedom	10	
t' (95% Confidence Level)	1.812	

PERCENTAGE POINTS, STUDENT'S *t*-DISTRIBUTION

This table gives values of *t* such that

$$F(t) = \int_{-\infty}^t \frac{\Gamma\left(\frac{n+1}{2}\right)}{\sqrt{n\pi} \Gamma\left(\frac{n}{2}\right)} \left(1 + \frac{x^2}{n}\right)^{-\frac{n+1}{2}} dx$$

for *n*, the number of degrees of freedom, equal to 1, 2, . . . , 30, 40, 60, 120, ∞; and for *F*(*t*) = 0.60, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, and 0.9995. The *t*-distribution is symmetrical, so that *F*(-*t*) = 1 - *F*(*t*)

F								
n	.60	.75	.90	.95	.975	.99	.995	.9995
1	.325	1.000	3.078	6.314	12.706	31.821	63.657	636.619
2	.289	.816	1.886	2.920	4.303	6.965	9.925	31.598
3	.277	.765	1.638	2.353	3.182	4.541	5.841	12.924
4	.271	.741	1.533	2.132	2.776	3.747	4.604	8.610
5	.267	.727	1.476	2.015	2.571	3.365	4.032	6.869
6	.265	.718	1.440	1.943	2.447	3.143	3.707	5.959
7	.263	.711	1.415	1.895	2.365	2.998	3.499	5.408
8	.262	.706	1.397	1.860	2.306	2.896	3.355	5.041
9	.261	.703	1.383	1.833	2.262	2.821	3.250	4.781
10	.260	.700	1.372	1.812	2.228	2.764	3.169	4.587
11	.260	.697	1.363	1.796	2.201	2.718	3.106	4.437
12	.259	.695	1.356	1.782	2.179	2.681	3.055	4.318
13	.259	.694	1.350	1.771	2.160	2.650	3.012	4.221
14	.258	.692	1.345	1.761	2.145	2.624	2.977	4.140
15	.258	.691	1.341	1.753	2.131	2.602	2.947	4.073
16	.258	.690	1.337	1.746	2.120	2.583	2.921	4.015
17	.257	.689	1.333	1.740	2.110	2.567	2.898	3.965
18	.257	.688	1.330	1.734	2.101	2.552	2.878	3.922
19	.257	.688	1.328	1.729	2.093	2.539	2.861	3.883
20	.257	.687	1.325	1.725	2.086	2.528	2.845	3.850
21	.257	.686	1.323	1.721	2.080	2.518	2.831	3.819
22	.256	.686	1.321	1.717	2.074	2.508	2.819	3.792
23	.256	.685	1.319	1.714	2.069	2.500	2.807	3.767
24	.256	.685	1.318	1.711	2.064	2.492	2.797	3.745
25	.256	.684	1.316	1.708	2.060	2.485	2.787	3.725
26	.256	.684	1.315	1.706	2.056	2.479	2.779	3.707
27	.256	.684	1.314	1.703	2.052	2.473	2.771	3.690
28	.256	.683	1.313	1.701	2.048	2.467	2.763	3.674
29	.256	.683	1.311	1.699	2.045	2.462	2.756	3.659
30	.256	.683	1.310	1.697	2.042	2.457	2.750	3.646
40	.255	.681	1.303	1.684	2.021	2.423	2.704	3.551
60	.254	.679	1.296	1.671	2.000	2.390	2.660	3.460
120	.254	.677	1.289	1.658	1.980	2.358	2.617	3.373
∞	.253	.674	1.282	1.645	1.960	2.326	2.576	3.291

* This table is abridged from the "Statistical Tables" of R. A. Fisher and Frank Yates published by Oliver & Boyd. Ltd., Edinburgh and London, 1938. It is here published with the kind permission of the authors and their publishers.

TEST DATA CALCULATIONS

CSW Energy - Mulberry Cogeneration Facility

Engineering Test Data - 11/16/2004
 Combustor Temperature 2055

Run #	Parameter	Units	1	2	3	4	5	6	7	8	9	10	11	12	13	Ave.		
1	Time	hour	800	805	810	815	820	825	830	835	840	845	850	855	900	NA		
	Oxygen	%	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	
	CO	ppmvd		2.0	3.6	3.2	2.5	2.9	3.5	3.2	3.3	3.4	4.9	4.0	3.6	4.0	3.4	
		ppmvd @15% O2		2.0	3.6	3.2	2.5	2.9	3.5	3.2	3.3	3.4	4.9	4.0	3.6	4.0	3.4	
		ppmvd @15% O2 (ISO)		2.2	3.9	3.5	2.7	3.1	3.8	3.5	3.6	3.7	5.3	4.3	3.9	4.3	3.7	
		lb/mmBtu@ISO		0.005	0.009	0.008	0.006	0.007	0.009	0.008	0.008	0.008	0.012	0.010	0.009	0.010	0.008	
		lb/hr (ISO)		4.4	7.9	7.0	5.5	6.4	7.6	7.0	7.2	7.5	10.7	8.7	7.9	8.7	7.4	
	Nox	ppmvd		10.46	10.08	9.86	9.69	9.54	9.45	9.45	9.4	9.26	9.21	9.18	9.19	9.12	9.53	
		ppmvd @15% O2		10.46	10.08	9.86	9.69	9.54	9.45	9.45	9.40	9.26	9.21	9.18	9.19	9.12	9.53	
		ppmvd @15% O2 (ISO)		11.3	10.9	10.6	10.5	10.3	10.2	10.2	10.2	10.0	10.0	9.9	9.9	9.9	10.29	
		lb/mmBtu@ISO		0.041	0.039	0.039	0.038	0.037	0.037	0.037	0.037	0.036	0.036	0.036	0.036	0.036	0.037	
		lb/hr (ISO)		36.34	35.03	34.05	33.70	33.19	32.67	32.91	32.74	32.27	31.89	31.80	32.06	31.62	33.10	
	Fuel Usage	kscfh		954.1	954.1	947.7	954.1	954.1	947.7	954.1	954.1	954.1	947.7	947.7	954.1	947.7	951.6	
		Btu/kWh		10621.5	10621.5	10550.2	10621.5	10621.5	10550.2	10621.5	10621.5	10711.4	10550.2	10639.5	10711.4	10639.5	10621.6	
		Btu/kWh (ISO)		10519.9	10519.9	10449.4	10519.9	10519.9	10449.4	10519.9	10519.9	10609.0	10449.4	10537.8	10609.0	10537.8	10520.1	
		mmBtu/hr (ISO)		890.09	890.09	884.11	890.09	890.09	884.11	890.09	890.09	890.09	884.11	890.09	884.11	890.09	887.8	
	Power	MW		83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	82.7	83.4	82.7	82.7	82.7	83.2	
		MW (ISO)		84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	83.9	84.6	83.9	83.9	83.9	84.4	
	Temperature	K		290.0	290.0	290.0	290.0	290.0	290.0	290.0	290.0	290.0	290.0	290.0	290.0	290.0	290.0	
	Rel. Humidity	g-H2O/g-Dry Air		0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	
Pressure	mmHg		102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9		
2	Time	hour	908	913	918	923	928	933	938	943	948	953	958	1003	1008	NA		
	Oxygen	%	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0		
	CO	ppmvd		3.2	4.4	3.9	3.7	4.9	5.2	3.8	3.9	4.5	4.9	5	4.1	4.7	4.3	
		ppmvd @15% O2		3.2	4.4	3.9	3.7	4.9	5.2	3.8	3.9	4.5	4.9	5.0	4.1	4.7	4.3	
		ppmvd @15% O2 (ISO)		3.5	4.8	4.2	4.0	5.3	5.6	4.1	4.2	4.9	5.3	5.4	4.4	5.1	4.7	
		lb/mmBtu@ISO		0.008	0.011	0.010	0.009	0.012	0.013	0.009	0.010	0.011	0.012	0.012	0.012	0.010	0.012	0.011
		lb/hr		7.0	9.6	8.5	8.1	10.6	11.4	8.3	8.5	9.8	10.7	10.9	8.9	10.3	9.44	
	Nox	ppmvd		9.05	9.09	9.04	9.07	9.03	9.05	9.09	9.1	9.1	9.06	8.96	9.03	9.07	9.1	
		ppmvd @15% O2		9.05	9.09	9.04	9.07	9.03	9.05	9.09	9.10	9.10	9.06	8.96	9.03	9.07	9.1	
		ppmvd @15% O2 (ISO)		9.8	9.9	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.7	9.7	9.8	9.78	
		lb/mmBtu@ISO		0.036	0.036	0.035	0.036	0.035	0.035	0.036	0.036	0.036	0.036	0.035	0.035	0.035	0.035	
		lb/hr		31.46	31.59	31.20	31.72	31.15	31.42	31.55	31.58	31.57	31.42	31.07	31.30	31.43	31.4	
	Fuel Usage	kscfh		947.7	947.7	941.4	954.1	941.4	947.7	947.7	947.7	947.7	947.7	947.7	947.7	947.7	947.2	
		Btu/kWh		10639.5	10652.4	10568.8	10711.4	10568.8	10550.2	10639.5	10639.5	10639.5	10639.5	10550.2	10639.5	10639.5	10621.4	
		Btu/kWh (ISO)		10532.7	10544.0	10459.8	10599.5	10457.0	10437.2	10524.1	10522.6	10521.2	10519.8	10430.1	10516.9	10515.5	10506.2	
		mmBtu/hr (ISO)		885.28	885.61	880.04	892.24	880.69	886.91	887.24	887.56	887.89	888.22	888.55	888.87	889.20	888.8	
	Power	MW		82.7	82.6	82.7	82.7	82.7	83.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	
		MW (ISO)		84.1	84.0	84.1	84.2	84.2	85.0	84.3	84.3	84.4	84.4	85.2	84.5	84.6	84.4	
	Temperature	K		290.3	290.4	290.5	290.5	290.6	290.7	290.8	290.9	290.9	291.0	291.1	291.2	291.3	290.8	
	Rel. Humidity	g-H2O/g-Dry Air		0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	
Pressure	mmHg		102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.908		
3	Time	hour	1019	1024	1029	1034	1039	1103	1108	1113	1118	1123	1128	1133	1138	NA		
	Oxygen	%	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0		
	CO	ppmvd		4.4	5	5.8	6	5.5	4.5	5.1	5	4.4	4.5	4.8	5.5	5.3	5.1	
		ppmvd @15% O2		4.4	5.0	5.8	6.0	5.5	4.5	5.1	5.0	4.4	4.5	4.8	5.5	5.3	5.1	
		ppmvd @15% O2 (ISO)		4.7	5.4	6.2	6.4	5.9	4.8	5.5	5.3	4.7	4.8	5.1	5.9	5.6	5.4	
		lb/mmBtu@ISO		0.011	0.012	0.014	0.015	0.013	0.011	0.012	0.012	0.011	0.011	0.012	0.013	0.013	0.012	
		lb/hr		9.58	10.82	12.63	13.06	11.97	9.73	11.03	10.81	9.51	9.61	10.31	11.81	11.38	10.9	
	Nox	ppmvd		9.04	9.09	9.13	8.93	8.94	9.5	9.08	9.01	8.93	8.87	8.74	8.79	8.77	9.0	
		ppmvd @15% O2		9.04	9.09	9.13	8.93	8.94	9.50	9.08	9.01	8.93	8.87	8.74	8.79	8.77	9.0	
		ppmvd @15% O2 (ISO)		9.72	9.77	9.80	9.58	9.58	10.17	9.72	9.63	9.54	9.47	9.32	9.37	9.34	9.62	
		lb/mmBtu@ISO		0.035	0.035	0.035	0.035	0.035	0.037	0.035	0.035	0.035	0.034	0.034	0.034	0.034	0.035	
		lb/hr		31.26	31.23	31.57	30.88	30.91	32.62	31.18	30.94	30.66	30.07	29.80	29.97	29.90	30.8	
	Fuel Usage	kscfh		947.7	941.4	947.7	947.7	947.7	941.4	941.4	941.4	941.4	929.5	935	935	935	940.9	
		Btu/kWh		10639.5	10581.6	10639.5	10639.5	10639.5	10672.0	10672.0	10672.0	10672.0	10537.1	10690.8	10599.5	10690.8	10642.0	
		Btu/kWh (ISO)		10520.7	10460.4	10514.8	10511.8	10508.9	10538.0	10535.1	10532.1	10529.1	10393.1	10541.8	10448.8	10535.9	10505.4	
		mmBtu/hr (ISO)		888.02	882.79	889.37	890.06	890.74	885.50	886.18	886.86	887.55	877.00	882.88	883.56	884.25	885.7	
	Power	MW		82.7	82.6	82.7	82.7	82.7	81.9	81.9	81.9	81.9	81.2	81.2	81.2	81.2	82.1	
		MW (ISO)		84.4	84.4	84.6	84.7	84.8	84.0	84.1	84.2	84.3	84.4	83.7	84.6	83.9	84.3	
	Temperature	K		291.0	291.1	291.3	291.5	291.6	291.8	292.0	292.1	292.3	292.5	292.6	292.8	293.0	292.0	
	Rel. Humidity	g-H2O/g-Dry Air		0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	
Pressure	mmHg		102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.8	102.8	102.8	102.8	102.864		

CEMS/PROCESS DATA

BEST AVAILABLE COPY

UNIT 10 153 05/04/01 GE 730 0000 00 000

CSW MULBERRY (N GAS RUN)

ESTIMATED PERFORMANCE - PG7111(EA)

LOAD CONDITION		BASE	75%	50%	25%
AMBIENT TEMP.	- Deg F.	20	20	20	20
OUTPUT	- kW	92930.	69120.	45710.	22960.
HEAT RATE (LHV)	- Btu/kWh	10330.	11180.	13560.	19400.
HEAT CONS. (LHV) X10-6	- Btu/h	960.0	772.8	619.8	445.4
EXHAUST FLOW X10-3	- lb/h	2541.0	1946.0	1587.0	1419.0
EXHAUST TEMP	- Deg F.	964.	1029.	1074.	956.
EXHAUST HEAT X10-6	- Btu/h	606.3	506.6	438.5	346.9

NOX	- ppmvd @ 15% O2	15.	15.	15.	55.
NOX AS NO2	- lb/h	58.	46.	37.	95.
CO	- ppmvd	25.	25.	25.	100.
CO	- lb/h	65.	45.	37.	133.
UHC	- ppmvw	7.	7.	7.	10.
UHC	- lb/h	10.	8.	6.	9.
PART	- lb/h	7.0	7.0	7.0	7.0

EXHAUST ANALYSIS % VOL.

ARGON	0.91	0.91	0.90	0.91
NITROGEN	75.52	75.42	75.48	75.97
OXYGEN	14.00	13.72	13.91	15.32
CARBON DIOXIDE	3.25	3.38	3.30	2.64
WATER	6.32	6.57	6.41	5.16

SITE CONDITIONS

ELEVATION	- ft.	150
SITE PRESSURE	- psia	14.62
INLET LOSS	- in. Water	4.75
EXHAUST LOSS	- in. Water	12
RELATIVE HUMIDITY	- %	60
FUEL TYPE	-	CUST GAS
FUEL LHV	- Btu/lb	20346
APPLICATION	-	7A6 AIR-COOLED GENERATOR
COMBUSTION SYSTEM	-	DRY LOW NOX

EMISSION INFORMATION BASED ON GE RECOMMENDED MEASUREMENT METHODS.
 NOx EMISSIONS ARE CORRECTED TO 15% O2 WITHOUT HEAT RATE CORRECTION AND ARE NOT CORRECTED TO ISO REFERENCE CONDITIONS PER 40CFR 60.335(a)(1)(i).
 NOx LEVELS SHOWN WILL BE CONTROLLED BY ALGORITHMS WITHIN THE SPEEDTRONIC CONTROL SYSTEM.

PERFORMANCE INCLUDES THE EFFECTS OF BLEED HEAT FOR PART LOAD

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CSW MULBERRY (N GAS RUN)

ESTIMATED PERFORMANCE - PG7111(EA)

LOAD CONDITION		BASE	75%	50%	25%
AMBIENT TEMP.	- Deg F.	40	40	40	40
OUTPUT	- kW	87290.	64770.	43340.	22200.
HEAT RATE (LHV)	- Btu/kWh	10440.	11370.	13750.	19500.
HEAT CONS. (LHV) X10-6	- Btu/h	911.3	736.4	595.9	432.9
EXHAUST FLOW X10-3	- lb/h	2432.0	1884.0	1550.0	1398.0
EXHAUST TEMP	- Deg F.	977.	1037.	1079.	961.
EXHAUST HEAT X10-6	- Btu/h	578.7	486.4	423.6	337.4

NOX	- ppmvd @ 15% O2	15.	15.	15.	55.
NOX AS NO2	- lb/h	55.	44.	34.	92.
CO	- ppmvd	25.	25.	25.	100.
CO	- lb/h	62.	43.	35.	127.
UHC	- ppmvv	7.	7.	7.	10.
UHC	- lb/h	10.	7.	6.	9.
PART	- lb/h	7.0	7.0	7.0	7.0

EXHAUST ANALYSIS % VOL.

ARGON	0.89	0.89	0.90	0.91
NITROGEN	75.33	75.25	75.31	75.79
OXYGEN	14.01	13.79	13.97	15.34
CARBON DIOXIDE	3.23	3.33	3.24	2.60
WATER	6.54	6.74	6.58	5.36

SITE CONDITIONS

ELEVATION	- ft.	150
SITE PRESSURE	- psia	14.62
INLET LOSS	- in. Water	4.75
EXHAUST LOSS	- in. Water	12
RELATIVE HUMIDITY	- %	60
FUEL TYPE	-	CUST GAS
FUEL LHV	- Btu/lb	20346
APPLICATION	-	7A6 AIR COOLED GENERATOR
COMBUSTION SYSTEM	-	DRY LOW NOX

EMISSION INFORMATION BASED ON GE RECOMMENDED MEASUREMENT METHODS.
NOX EMISSIONS ARE CORRECTED TO 15% O2 WITHOUT HEAT RATE CORRECTION AND ARE NOT CORRECTED TO ISO REFERENCE CONDITIONS PER 40CFR 60.335(a)(1)(i).
NOX LEVELS SHOWN WILL BE CONTROLLED BY ALGORITHMS WITHIN THE SPEEDTRONIC CONTROL SYSTEM.

PERFORMANCE INCLUDES THE EFFECTS OF BLEED HEAT AT PART LOAD

MAY 10 '93 08:50PM GE PSE 0006 23 000

CSW MULBERRY (N GAS RUN)

ESTIMATED PERFORMANCE - PG7111(EA)

LOAD CONDITION		BASE	75%	50%	25%
AMBIENT TEMP.	- Deg F.	59	59	59	59
OUTPUT	- kW	81840.	61410.	40720.	20820.
HEAT RATE (LHV)	- Btu/kWh	10580.	11530.	14040.	20040.
HEAT CONS. (LHV) X10-6	- Btu/h	865.9	708.1	571.7	417.2
EXHAUST FLOW X10-3	- lb/h	2328.0	1838.0	1512.0	1371.0
EXHAUST TEMP	- Deg F.	990.	1043.	1084.	964.
EXHAUST HEAT X10-6	- Btu/h	553.4	470.5	409.2	327.0

NOX	- ppmvd @ 15% O2	15.	15.	90.	55.
NOX AS NO2	- lb/h	52.	43.	204.	92.
CO	- ppmvd	25.	25.	25.	100.
CO	- lb/h	53.	42.	35.	127.
UHC	- ppmv	7.	7.	7.	10.
UHC	- lb/h	9.	7.	6.	9.
PART	- lb/h	7.0	7.0	7.0	7.0

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EXHAUST ANALYSIS % VOL.

ARGON	0.90	0.90	0.90	0.90
NITROGEN	74.95	74.89	74.95	75.42
OXYGEN	13.97	13.79	13.98	15.35
CARBON DIOXIDE	3.19	3.27	3.19	2.55
WATER	6.99	7.15	6.98	5.78

SITE CONDITIONS

ELEVATION	- ft.	150
SITE PRESSURE	- psia	14.62
INLET LOSS	- in. Water	4.75
EXHAUST LOSS	- in. Water	12
RELATIVE HUMIDITY	- %	60
FUEL TYPE	-	CUST GAS
FUEL LHV	- Btu/lb	20346
APPLICATION	-	7A6 AIR COOLED GENERATOR
COMBUSTION SYSTEM	-	DRY LOW NOX

EMISSION INFORMATION BASED ON GE RECOMMENDED MEASUREMENT METHODS.
 NOx EMISSIONS ARE CORRECTED TO 15% O2 WITHOUT HEAT RATE CORRECTION AND ARE NOT CORRECTED TO ISO REFERENCE CONDITIONS PER 40CFR 60.335(a)(1)(1).
 NOx LEVELS SHOWN WILL BE CONTROLLED BY ALGORITHMS WITHIN THE SPEEDTRONIC CONTROL SYSTEM.

PERFORMANCE INCLUDES THE EFFECTS OF BLEED HEAT AT PART LOAD

CSW MULBERRY (N GAS RUN)

ESTIMATED PERFORMANCE - PG7111(EA)

LOAD CONDITION		BASE	75%	50%	25%
AMBIENT TEMP.	- Deg F.	80	80	80	80
OUTPUT	- kW	75640.	56500.	37500.	19230.
HEAT RATE (LHV)	- Btu/kWh	10790.	11850.	14500.	20860.
HEAT CONS. (LHV) X10-6	- Btu/h	816.2	669.5	543.8	401.1
EXHAUST FLOW X10-3	- lb/h	2212.0	1765.0	1464.0	1337.0
EXHAUST TEMP	- Deg F.	1004.	1052.	1090.	974.
EXHAUST HEAT X10-6	- Btu/h	526.6	450.1	393.1	316.9

NOX	- ppmvd @ 15% O2	15.	15.	85.	55.
NOX AS NO2	- lb/h	49.	40.	181.	84.
CO	- ppmvd	25.	25.	25.	100.
CO	- lb/h	65.	45.	37.	120.
UHC	- ppmvd	7.	7.	7.	10.
UHC	- lb/h	10.	7.	6.	9.
PART	- lb/h	7.0	7.0	7.0	7.0

EXHAUST ANALYSIS % VOL.

ARGON	0.88	0.89	0.89	0.90
NITROGEN	74.17	74.11	74.18	74.62
OXYGEN	13.83	13.71	13.90	15.21
CARBON DIOXIDE	3.16	3.21	3.12	2.51
WATER	7.96	8.08	7.91	6.76

SITE CONDITIONS

ELEVATION	- ft.	150
SITE PRESSURE	- psia	14.62
INLET LOSS	- in. Water	4.75
EXHAUST LOSS	- in. Water	12
RELATIVE HUMIDITY	- %	60
FUEL TYPE	-	CUST GAS
FUEL LHV	- Btu/lb	20346
APPLICATION	-	7A6 AIR COOLED GENERATOR
COMBUSTION SYSTEM	-	DRY LOW NOX

EMISSION INFORMATION BASED ON GE RECOMMENDED MEASUREMENT METHODS.
 NOx EMISSIONS ARE CORRECTED TO 15% O2 WITHOUT HEAT RATE CORRECTION AND ARE
 NOT CORRECTED TO ISO REFERENCE CONDITIONS PER 40CFR 60.335(a)(1)(i).
 NOx LEVELS SHOWN WILL BE CONTROLLED BY ALGORITHMS WITHIN THE
 SPEEDTRONIC CONTROL SYSTEM.

PERFORMANCE INCLUDES THE EFFECTS OF BLEED HEAT AT PART LOAD

IPS-GRO243

ESK 5/3/93 (CSW MULBERRY)

BEST AVAILABLE COPY

UNIT NO 123 (B) CONTIN GE PSC BLDG 33 280

CSW MULBERRY (N GAS RUN)

ESTIMATED PERFORMANCE - PG7111(EA)

LOAD CONDITION		BASE	75%	50%	25%
AMBIENT TEMP.	- Deg F.	100	100	100	100
OUTPUT	- kW	69640.	52610.	35210.	17750.
HEAT RATE (LHV)	- Btu/kWh	11050.	12140.	14880.	21850.
HEAT CONS. (LHV)	X10-6 - Btu/h	769.5	638.7	523.9	387.8
EXHAUST FLOW	X10-3 - lb/h	2094.0	1702.0	1427.0	1296.0
EXHAUST TEMP	- Deg F.	1019.	1060.	1094.	988.
EXHAUST HEAT	X10-6 - Btu/h	502.0	433.5	381.7	309.1

NOX	- ppmvd @ 15% O2	15.	15.	80.	55.
NOX AS NO2	- lb/h	47.	38.	165.	84.
CO	- ppmvd	25.	25.	25.	100.
CO	- lb/h	47.	38.	32.	120.
UHC	- ppmvw	7.	7.	7.	10.
UHC	- lb/h	8.	7.	6.	9.
PART	- lb/h	7.0	7.0	7.0	7.0

EXHAUST ANALYSIS % VOL.

ARGON	0.88	0.87	0.87	0.89
NITROGEN	72.80	72.75	72.82	73.23
OXYGEN	13.53	13.45	13.65	14.88
CARBON DIOXIDE	3.12	3.16	3.06	2.48
WATER	9.67	9.77	9.60	8.52

SITE CONDITIONS

ELEVATION	- ft.	150
SITE PRESSURE	- psia	14.62
INLET LOSS	- in. Water	4.75
EXHAUST LOSS	- in. Water	12
RELATIVE HUMIDITY	- %	60
FUEL TYPE	-	CUST GAS
FUEL LHV	- Btu/lb	20346
APPLICATION	-	7A6 AIR COOLED GENERATOR
COMBUSTION SYSTEM	-	DRY LOW NOX

EMISSION INFORMATION BASED ON GE RECOMMENDED MEASUREMENT METHODS.
 NOX EMISSIONS ARE CORRECTED TO 15% O2 WITHOUT HEAT RATE CORRECTION AND ARE
 NOT CORRECTED TO ISO REFERENCE CONDITIONS PER 40CFR 60.335(a)(1)(i).
 NOX LEVELS SHOWN WILL BE CONTROLLED BY ALGORITHMS WITHIN THE
 SPEEDTRONIC CONTROL SYSTEM.

PERFORMANCE INCLUDES THE EFFECTS OF BLEED HEAT AT PART LOAD

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	07:58:40	14.85	10.7	10.4	954.1	83.4	0.039
11/16/2004	07:58:50	14.85	10.6	10.3	960.4	83.4	0.038
11/16/2004	07:59:00	14.84	10.6	10.3	954.1	83.4	0.038
11/16/2004	07:59:10	14.84	11.0	10.7	954.1	83.4	0.039
11/16/2004	07:59:20	14.84	10.5	10.2	954.1	83.4	0.037
11/16/2004	07:59:30	14.85	10.6	10.3	954.1	83.4	0.038
11/16/2004	07:59:40	14.85	10.6	10.3	954.1	83.4	0.038
11/16/2004	07:59:49	14.84	10.5	10.2	954.1	83.4	0.037
11/16/2004	08:00:00	14.85	10.6	10.3	954.1	83.4	0.038
11/16/2004	08:00:10	14.85	10.5	10.2	954.1	83.4	0.038
11/16/2004	08:00:20	14.84	10.5	10.2	954.1	83.4	0.037
11/16/2004	08:00:30	14.86	10.5	10.3	954.1	83.4	0.038
11/16/2004	08:00:40	14.85	10.4	10.1	954.1	83.4	0.038
11/16/2004	08:00:50	14.86	10.4	10.2	954.1	83.4	0.038
11/16/2004	08:01:00	14.85	10.3	10.0	954.1	83.4	0.037
11/16/2004	08:01:10	14.85	10.4	10.1	954.1	83.4	0.038
11/16/2004	08:01:20	14.85	10.3	10.0	954.1	83.4	0.037
11/16/2004	08:01:30	14.86	10.3	10.1	954.1	83.4	0.037
11/16/2004	08:01:40	14.85	10.3	10.0	954.1	83.4	0.037
11/16/2004	08:01:50	14.86	10.3	10.1	954.1	83.4	0.037
11/16/2004	08:02:00	14.85	10.3	10.0	954.1	83.4	0.037
11/16/2004	08:02:10	14.86	10.3	10.1	954.1	83.4	0.037
11/16/2004	08:02:20	14.86	10.3	10.1	954.1	83.4	0.037
11/16/2004	08:02:30	14.85	10.3	10.0	947.7	83.4	0.037
11/16/2004	08:02:40	14.85	10.2	9.9	954.1	83.4	0.037
11/16/2004	08:02:50	14.85	10.2	9.9	947.7	83.4	0.037
11/16/2004	08:03:00	14.85	10.2	9.9	947.7	83.4	0.037
11/16/2004	08:03:10	14.86	10.2	10.0	954.1	83.4	0.037
11/16/2004	08:03:20	14.85	10.2	9.9	947.7	83.4	0.037
11/16/2004	08:03:30	14.86	10.2	10.0	947.7	83.4	0.037
11/16/2004	08:03:40	14.86	10.2	10.0	954.1	83.4	0.037
11/16/2004	08:03:51	14.86	10.1	9.9	954.1	83.4	0.037
11/16/2004	08:04:01	14.86	10.1	9.9	947.7	83.4	0.037
11/16/2004	08:04:11	14.87	10.1	9.9	954.1	83.4	0.037
11/16/2004	08:04:21	14.86	10.1	9.9	954.1	83.4	0.037
11/16/2004	08:04:31	14.86	10.2	10.0	954.1	83.4	0.037
11/16/2004	08:04:41	14.86	10.1	9.9	954.1	83.4	0.037
11/16/2004	08:04:51	14.86	10.2	10.0	954.1	83.4	0.037
11/16/2004	08:05:01	14.86	10.1	9.9	954.1	83.4	0.037
11/16/2004	08:05:11	14.86	10.1	9.9	954.1	83.4	0.037
11/16/2004	08:05:21	14.86	10.1	9.9	954.1	83.4	0.037
11/16/2004	08:05:31	14.86	10.1	9.9	954.1	83.4	0.037
11/16/2004	08:05:41	14.86	10.0	9.8	954.1	83.4	0.036
11/16/2004	08:05:51	14.85	10.1	9.8	954.1	83.4	0.037
11/16/2004	08:06:01	14.87	10.1	9.9	947.7	83.4	0.037
11/16/2004	08:06:11	14.86	10.1	9.9	954.1	83.4	0.037
11/16/2004	08:06:21	14.86	10.1	9.9	954.1	83.4	0.037
11/16/2004	08:06:30	14.86	10.1	9.9	947.7	83.4	0.037
11/16/2004	08:06:40	14.86	10.0	9.8	947.7	83.4	0.036
11/16/2004	08:06:50	14.86	10.0	9.8	947.7	83.4	0.036
11/16/2004	08:07:00	14.85	10.0	9.8	954.1	83.4	0.036
11/16/2004	08:07:10	14.86	10.0	9.8	954.1	83.4	0.036
11/16/2004	08:07:20	14.87	10.1	9.9	954.1	83.4	0.037
11/16/2004	08:07:30	14.87	10.0	9.8	954.1	83.4	0.036
11/16/2004	08:07:40	14.86	10.0	9.8	954.1	83.4	0.036
11/16/2004	08:07:50	14.86	10.0	9.8	954.1	83.4	0.036
11/16/2004	08:08:00	14.87	10.0	9.8	954.1	83.4	0.036
11/16/2004	08:08:10	14.86	10.0	9.8	954.1	83.4	0.036
11/16/2004	08:08:20	14.85	10.0	9.8	954.1	83.4	0.036
11/16/2004	08:08:30	14.86	10.0	9.8	954.1	83.4	0.036
11/16/2004	08:08:40	14.87	9.9	9.7	954.1	83.4	0.036
11/16/2004	08:08:50	14.87	10.0	9.8	947.7	83.4	0.036
11/16/2004	08:09:00	14.87	10.0	9.8	954.1	83.4	0.036

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	08:09:10	14.87	9.9	9.7	954.1	83.4	0.036
11/16/2004	08:09:20	14.87	9.9	9.7	954.1	83.4	0.036
11/16/2004	08:09:30	14.87	9.9	9.7	954.1	83.4	0.036
11/16/2004	08:09:40	14.86	10.0	9.8	947.7	83.4	0.036
11/16/2004	08:09:50	14.86	9.9	9.7	954.1	83.4	0.036
11/16/2004	08:10:00	14.86	9.9	9.7	947.7	83.4	0.036
11/16/2004	08:10:10	14.86	9.9	9.7	954.1	83.4	0.036
11/16/2004	08:10:20	14.86	9.9	9.7	954.1	83.4	0.036
11/16/2004	08:10:30	14.87	9.9	9.7	954.1	83.4	0.036
11/16/2004	08:10:40	14.86	9.9	9.7	954.1	83.4	0.036
11/16/2004	08:10:50	14.85	9.9	9.7	947.7	83.4	0.036
11/16/2004	08:11:00	14.87	9.9	9.7	954.1	83.4	0.036
11/16/2004	08:11:10	14.86	9.9	9.7	947.7	83.4	0.036
11/16/2004	08:11:20	14.86	9.9	9.7	954.1	83.4	0.036
11/16/2004	08:11:30	14.86	9.9	9.7	947.7	83.4	0.036
11/16/2004	08:11:40	14.86	9.8	9.6	954.1	83.4	0.035
11/16/2004	08:11:50	14.87	9.9	9.7	954.1	83.4	0.036
11/16/2004	08:12:00	14.86	9.9	9.7	954.1	83.4	0.036
11/16/2004	08:12:10	14.86	9.9	9.7	954.1	83.4	0.036
11/16/2004	08:12:20	14.87	9.9	9.7	954.1	83.4	0.036
11/16/2004	08:12:30	14.87	9.9	9.7	954.1	83.4	0.036
11/16/2004	08:12:40	14.87	9.8	9.6	954.1	83.4	0.035
11/16/2004	08:12:50	14.86	9.8	9.6	954.1	83.4	0.035
11/16/2004	08:13:00	14.86	9.8	9.6	954.1	83.4	0.035
11/16/2004	08:13:10	14.87	9.8	9.6	954.1	83.4	0.035
11/16/2004	08:13:21	14.86	9.8	9.6	947.7	83.4	0.035
11/16/2004	08:13:31	14.87	9.8	9.6	947.7	83.4	0.035
11/16/2004	08:13:41	14.86	9.8	9.6	947.7	83.4	0.035
11/16/2004	08:13:51	14.86	9.8	9.6	954.1	83.4	0.035
11/16/2004	08:14:01	14.87	9.8	9.6	954.1	83.4	0.035
11/16/2004	08:14:11	14.86	9.8	9.6	954.1	83.4	0.035
11/16/2004	08:14:21	14.87	9.8	9.6	954.1	83.4	0.035
11/16/2004	08:14:31	14.88	9.8	9.6	947.7	83.4	0.035
11/16/2004	08:14:41	14.87	9.8	9.6	954.1	83.4	0.035
11/16/2004	08:14:51	14.88	9.8	9.6	954.1	83.4	0.035
11/16/2004	08:15:01	14.87	9.7	9.5	954.1	83.4	0.035
11/16/2004	08:15:11	14.87	9.7	9.5	954.1	83.4	0.035
11/16/2004	08:15:21	14.86	9.7	9.5	954.1	83.4	0.035
11/16/2004	08:15:31	14.87	9.8	9.6	954.1	83.4	0.035
11/16/2004	08:15:41	14.88	9.7	9.5	954.1	83.4	0.035
11/16/2004	08:15:51	14.87	9.7	9.5	947.7	83.4	0.035
11/16/2004	08:16:01	14.87	9.8	9.6	947.7	83.4	0.035
11/16/2004	08:16:11	14.88	9.7	9.5	954.1	83.4	0.035
11/16/2004	08:16:21	14.86	9.7	9.5	954.1	83.4	0.035
11/16/2004	08:16:31	14.88	9.7	9.5	954.1	83.4	0.035
11/16/2004	08:16:41	14.88	9.7	9.5	947.7	83.4	0.035
11/16/2004	08:16:51	14.86	9.7	9.5	947.7	83.4	0.035
11/16/2004	08:17:01	14.87	9.7	9.5	954.1	83.4	0.035
11/16/2004	08:17:11	14.88	9.7	9.5	947.7	83.4	0.035
11/16/2004	08:17:21	14.87	9.8	9.6	947.7	83.4	0.035
11/16/2004	08:17:31	14.88	9.7	9.5	947.7	83.4	0.035
11/16/2004	08:17:41	14.88	9.7	9.5	954.1	83.4	0.035
11/16/2004	08:17:51	14.88	9.7	9.5	954.1	83.4	0.035
11/16/2004	08:18:01	14.87	9.7	9.5	954.1	83.4	0.035
11/16/2004	08:18:11	14.88	9.7	9.5	947.7	83.4	0.035
11/16/2004	08:18:21	14.88	9.7	9.5	954.1	83.4	0.035
11/16/2004	08:18:31	14.88	9.7	9.5	947.7	83.4	0.035
11/16/2004	08:18:41	14.86	9.7	9.5	947.7	83.4	0.035
11/16/2004	08:18:51	14.88	9.7	9.5	947.7	83.4	0.035
11/16/2004	08:19:01	14.87	9.6	9.4	947.7	83.4	0.035
11/16/2004	08:19:11	14.88	9.7	9.5	954.1	83.4	0.035
11/16/2004	08:19:21	14.88	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:19:31	14.87	9.6	9.4	954.1	83.4	0.035

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	08:19:41	14.87	9.7	9.5	954.1	83.4	0.035
11/16/2004	08:19:50	14.87	9.6	9.4	947.7	83.4	0.035
11/16/2004	08:20:00	14.88	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:20:10	14.88	9.6	9.4	947.7	83.4	0.035
11/16/2004	08:20:20	14.88	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:20:30	14.88	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:20:40	14.87	9.6	9.4	947.7	83.4	0.035
11/16/2004	08:20:50	14.88	9.7	9.5	954.1	83.4	0.035
11/16/2004	08:21:00	14.88	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:21:10	14.88	9.7	9.5	954.1	83.4	0.035
11/16/2004	08:21:20	14.87	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:21:30	14.87	9.7	9.5	947.7	83.4	0.035
11/16/2004	08:21:40	14.88	9.7	9.5	954.1	83.4	0.035
11/16/2004	08:21:50	14.88	9.6	9.4	947.7	83.4	0.035
11/16/2004	08:22:00	14.87	9.6	9.4	954.1	82.7	0.035
11/16/2004	08:22:10	14.88	9.6	9.4	947.7	83.4	0.035
11/16/2004	08:22:20	14.87	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:22:30	14.87	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:22:40	14.87	9.7	9.5	954.1	83.4	0.035
11/16/2004	08:22:50	14.88	9.7	9.5	954.1	83.4	0.035
11/16/2004	08:23:00	14.88	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:23:11	14.88	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:23:21	14.88	9.5	9.3	947.7	82.7	0.034
11/16/2004	08:23:31	14.88	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:23:41	14.88	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:23:51	14.88	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:24:01	14.88	9.5	9.3	947.7	83.4	0.034
11/16/2004	08:24:11	14.88	9.6	9.4	947.7	83.4	0.035
11/16/2004	08:24:21	14.88	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:24:31	14.88	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:24:41	14.88	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:24:51	14.88	9.6	9.4	947.7	83.4	0.035
11/16/2004	08:25:01	14.88	9.6	9.4	947.7	83.4	0.035
11/16/2004	08:25:11	14.88	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:25:21	14.88	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:25:31	14.88	9.6	9.4	947.7	83.4	0.035
11/16/2004	08:25:41	14.88	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:25:51	14.88	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:26:01	14.88	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:26:11	14.87	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:26:21	14.88	9.6	9.4	947.7	83.4	0.035
11/16/2004	08:26:31	14.87	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:26:41	14.87	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:26:51	14.87	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:27:01	14.88	9.6	9.4	947.7	83.4	0.035
11/16/2004	08:27:11	14.88	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:27:21	14.87	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:27:31	14.88	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:27:41	14.88	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:27:51	14.88	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:28:01	14.87	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:28:11	14.88	9.6	9.4	947.7	83.4	0.035
11/16/2004	08:28:21	14.88	9.5	9.3	947.7	83.4	0.034
11/16/2004	08:28:31	14.88	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:28:41	14.87	9.6	9.4	947.7	83.4	0.035
11/16/2004	08:28:51	14.88	9.6	9.4	954.1	83.4	0.035
11/16/2004	08:29:01	14.87	9.5	9.3	947.7	83.4	0.034
11/16/2004	08:29:11	14.87	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:29:21	14.88	9.5	9.3	947.7	82.7	0.034
11/16/2004	08:29:31	14.88	9.5	9.3	947.7	83.4	0.034
11/16/2004	08:29:41	14.87	9.5	9.3	947.7	83.4	0.034
11/16/2004	08:29:51	14.88	9.5	9.3	947.7	82.7	0.034
11/16/2004	08:30:01	14.87	9.5	9.3	954.1	83.4	0.034

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	08:30:11	14.88	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:30:21	14.88	9.4	9.2	954.1	83.4	0.034
11/16/2004	08:30:31	14.88	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:30:41	14.88	9.5	9.3	947.7	83.4	0.034
11/16/2004	08:30:51	14.88	9.3	9.1	954.1	83.4	0.034
11/16/2004	08:31:01	14.87	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:31:11	14.88	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:31:21	14.88	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:31:31	14.87	9.5	9.3	947.7	82.7	0.034
11/16/2004	08:31:41	14.88	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:31:51	14.87	9.1	8.9	947.7	83.4	0.033
11/16/2004	08:32:01	14.88	9.4	9.2	947.7	83.4	0.034
11/16/2004	08:32:11	14.88	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:32:21	14.87	9.4	9.2	947.7	83.4	0.034
11/16/2004	08:32:31	14.87	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:32:41	14.88	9.5	9.3	947.7	83.4	0.034
11/16/2004	08:32:51	14.88	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:33:01	14.87	9.4	9.2	947.7	83.4	0.034
11/16/2004	08:33:11	14.88	9.4	9.2	954.1	83.4	0.034
11/16/2004	08:33:21	14.87	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:33:31	14.88	9.5	9.3	947.7	83.4	0.034
11/16/2004	08:33:41	14.87	9.4	9.2	954.1	83.4	0.034
11/16/2004	08:33:51	14.88	9.4	9.2	954.1	83.4	0.034
11/16/2004	08:34:01	14.88	9.4	9.2	954.1	83.4	0.034
11/16/2004	08:34:11	14.88	9.4	9.2	954.1	83.4	0.034
11/16/2004	08:34:21	14.88	9.4	9.2	954.1	83.4	0.034
11/16/2004	08:34:31	14.88	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:34:41	14.88	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:34:51	14.88	9.4	9.2	954.1	83.4	0.034
11/16/2004	08:35:01	14.88	9.4	9.2	954.1	83.4	0.034
11/16/2004	08:35:11	14.88	9.4	9.2	954.1	83.4	0.034
11/16/2004	08:35:21	14.88	9.5	9.3	954.1	82.7	0.034
11/16/2004	08:35:31	14.89	9.5	9.3	947.7	83.4	0.034
11/16/2004	08:35:41	14.88	9.4	9.2	954.1	83.4	0.034
11/16/2004	08:35:51	14.87	9.4	9.2	947.7	83.4	0.034
11/16/2004	08:36:01	14.88	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:36:11	14.88	9.4	9.2	947.7	83.4	0.034
11/16/2004	08:36:21	14.87	9.4	9.2	947.7	83.4	0.034
11/16/2004	08:36:31	14.88	9.4	9.2	954.1	83.4	0.034
11/16/2004	08:36:41	14.88	9.4	9.2	947.7	83.4	0.034
11/16/2004	08:36:51	14.88	9.4	9.2	947.7	82.7	0.034
11/16/2004	08:37:01	14.88	9.4	9.2	947.7	83.4	0.034
11/16/2004	08:37:11	14.88	9.4	9.2	947.7	83.4	0.034
11/16/2004	08:37:21	14.87	9.4	9.2	954.1	83.4	0.034
11/16/2004	08:37:31	14.87	9.4	9.2	954.1	83.4	0.034
11/16/2004	08:37:41	14.88	9.4	9.2	947.7	82.7	0.034
11/16/2004	08:37:51	14.88	9.4	9.2	947.7	83.4	0.034
11/16/2004	08:38:01	14.88	9.4	9.2	947.7	82.7	0.034
11/16/2004	08:38:11	14.88	9.4	9.2	954.1	82.7	0.034
11/16/2004	08:38:21	14.87	9.4	9.2	954.1	83.4	0.034
11/16/2004	08:38:31	14.87	9.3	9.1	954.1	83.4	0.034
11/16/2004	08:38:41	14.88	9.4	9.2	954.1	83.4	0.034
11/16/2004	08:38:51	14.88	9.4	9.2	954.1	83.4	0.034
11/16/2004	08:39:01	14.88	9.4	9.2	947.7	83.4	0.034
11/16/2004	08:39:11	14.88	9.4	9.2	947.7	83.4	0.034
11/16/2004	08:39:21	14.88	9.4	9.2	954.1	83.4	0.034
11/16/2004	08:39:31	14.88	9.5	9.3	954.1	83.4	0.034
11/16/2004	08:39:41	14.88	9.4	9.2	947.7	82.6	0.034
11/16/2004	08:39:51	14.88	9.4	9.2	947.7	82.7	0.034
11/16/2004	08:40:01	14.88	9.4	9.2	954.1	82.7	0.034
11/16/2004	08:40:11	14.88	9.4	9.2	947.7	82.7	0.034
11/16/2004	08:40:21	14.88	9.4	9.2	947.7	82.7	0.034
11/16/2004	08:40:31	14.87	9.4	9.2	947.7	83.4	0.034

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow	kscfh	Power MW	NOx lb/mmbtu
11/16/2004	08:40:41	14.87	9.4	9.2	947.7	82.7	0.034	
11/16/2004	08:40:51	14.88	9.3	9.1	954.1	82.7	0.034	
11/16/2004	08:41:01	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:41:11	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:41:21	14.87	9.3	9.1	947.7	83.4	0.034	
11/16/2004	08:41:31	14.88	9.3	9.1	954.1	83.4	0.034	
11/16/2004	08:41:41	14.87	9.3	9.1	947.7	83.4	0.034	
11/16/2004	08:41:51	14.88	9.3	9.1	954.1	83.4	0.034	
11/16/2004	08:42:01	14.88	9.4	9.2	947.7	83.4	0.034	
11/16/2004	08:42:12	14.87	9.3	9.1	947.7	83.4	0.034	
11/16/2004	08:42:22	14.87	9.3	9.1	954.1	83.4	0.034	
11/16/2004	08:42:32	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:42:42	14.88	9.4	9.2	947.7	83.4	0.034	
11/16/2004	08:42:52	14.87	9.4	9.2	954.1	83.4	0.034	
11/16/2004	08:43:02	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:43:12	14.88	9.4	9.2	947.7	83.4	0.034	
11/16/2004	08:43:22	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:43:32	14.87	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:43:42	14.89	9.3	9.1	947.7	83.4	0.034	
11/16/2004	08:43:52	14.89	9.4	9.2	947.7	82.7	0.034	
11/16/2004	08:44:02	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:44:12	14.87	9.4	9.2	947.7	82.7	0.034	
11/16/2004	08:44:22	14.88	9.3	9.1	947.7	83.4	0.034	
11/16/2004	08:44:32	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:44:42	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:44:52	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:45:02	14.88	9.3	9.1	947.7	83.4	0.034	
11/16/2004	08:45:12	14.88	9.3	9.1	947.7	83.4	0.034	
11/16/2004	08:45:22	14.87	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:45:32	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:45:41	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:45:51	14.88	9.4	9.2	947.7	83.4	0.034	
11/16/2004	08:46:01	14.88	9.4	9.2	947.7	83.4	0.034	
11/16/2004	08:46:11	14.88	9.4	9.2	954.1	82.7	0.034	
11/16/2004	08:46:21	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:46:31	14.88	9.3	9.1	954.1	82.7	0.034	
11/16/2004	08:46:41	14.87	9.4	9.2	954.1	83.4	0.034	
11/16/2004	08:46:51	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:47:01	14.89	9.3	9.1	947.7	83.4	0.034	
11/16/2004	08:47:11	14.87	9.4	9.2	947.7	83.4	0.034	
11/16/2004	08:47:21	14.88	9.3	9.1	947.7	83.4	0.034	
11/16/2004	08:47:31	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:47:41	14.89	9.3	9.1	947.7	83.4	0.034	
11/16/2004	08:47:51	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:48:01	14.88	9.3	9.1	954.1	82.7	0.034	
11/16/2004	08:48:11	14.88	9.3	9.1	954.1	82.7	0.034	
11/16/2004	08:48:21	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:48:31	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:48:41	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:48:51	14.88	9.3	9.1	947.7	83.4	0.034	
11/16/2004	08:49:01	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:49:11	14.88	9.3	9.1	954.1	82.7	0.034	
11/16/2004	08:49:21	14.88	9.2	9.0	947.7	83.4	0.033	
11/16/2004	08:49:31	14.88	9.3	9.1	947.7	82.6	0.034	
11/16/2004	08:49:41	14.87	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:49:51	14.89	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:50:01	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	08:50:11	14.88	9.3	9.1	947.7	83.4	0.034	
11/16/2004	08:50:21	14.89	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:50:31	14.89	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:50:41	14.87	9.2	9.0	947.7	82.7	0.033	
11/16/2004	08:50:51	14.89	9.3	9.1	947.7	82.7	0.034	
11/16/2004	08:51:01	14.88	9.3	9.1	954.1	82.7	0.034	

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	08:51:11	14.88	9.3	9.1	947.7	83.4	0.034
11/16/2004	08:51:21	14.88	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:51:31	14.88	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:51:41	14.88	9.3	9.1	947.7	83.4	0.034
11/16/2004	08:51:51	14.88	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:52:01	14.88	9.3	9.1	947.7	82.6	0.034
11/16/2004	08:52:12	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	08:52:22	14.88	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:52:32	14.88	9.3	9.1	954.1	82.7	0.034
11/16/2004	08:52:42	14.88	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:52:52	14.89	9.3	9.1	954.1	82.7	0.034
11/16/2004	08:53:02	14.89	9.4	9.2	954.1	82.7	0.034
11/16/2004	08:53:12	14.89	9.3	9.1	954.1	82.7	0.034
11/16/2004	08:53:22	14.89	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:53:32	14.88	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:53:42	14.88	9.3	9.1	954.1	83.4	0.034
11/16/2004	08:53:52	14.87	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:54:02	14.89	9.4	9.2	947.7	83.4	0.034
11/16/2004	08:54:12	14.87	9.3	9.1	947.7	83.4	0.034
11/16/2004	08:54:22	14.88	9.3	9.1	954.1	82.7	0.034
11/16/2004	08:54:32	14.89	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:54:42	14.89	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:54:52	14.89	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:55:02	14.88	9.3	9.1	954.1	82.7	0.034
11/16/2004	08:55:12	14.89	9.3	9.1	954.1	82.7	0.034
11/16/2004	08:55:22	14.89	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:55:32	14.88	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:55:42	14.89	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:55:52	14.89	9.3	9.1	947.7	83.4	0.034
11/16/2004	08:56:02	14.87	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:56:12	14.89	9.3	9.1	954.1	82.7	0.034
11/16/2004	08:56:22	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	08:56:32	14.89	9.3	9.1	947.7	83.4	0.034
11/16/2004	08:56:42	14.89	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:56:52	14.89	9.3	9.1	954.1	82.7	0.034
11/16/2004	08:57:02	14.88	9.2	9.0	954.1	82.7	0.033
11/16/2004	08:57:12	14.89	9.2	9.0	947.7	83.4	0.033
11/16/2004	08:57:22	14.88	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:57:32	14.89	9.2	9.0	947.7	83.4	0.033
11/16/2004	08:57:42	14.88	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:57:52	14.87	9.2	9.0	946.9	83.4	0.033
11/16/2004	08:58:02	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	08:58:12	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	08:58:22	14.89	9.2	9.0	941.4	82.7	0.033
11/16/2004	08:58:32	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	08:58:42	14.88	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:58:52	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	08:59:02	14.89	9.2	9.0	954.1	82.7	0.033
11/16/2004	08:59:12	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	08:59:22	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	08:59:31	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	08:59:41	14.89	9.3	9.1	947.7	82.7	0.034
11/16/2004	08:59:51	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:00:00	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:00:11	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:00:21	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:00:31	14.88	9.2	9.0	947.7	83.4	0.033
11/16/2004	09:00:41	14.89	9.2	9.0	947.7	83.4	0.033
11/16/2004	09:00:51	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:01:01	14.89	9.2	9.0	941.4	82.7	0.033
11/16/2004	09:01:11	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:01:21	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:01:31	14.89	9.2	9.0	954.1	82.7	0.033

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	09:01:41	14.89	9.2	9.0	946.9	82.6	0.033
11/16/2004	09:01:51	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:02:01	14.89	9.1	8.9	941.4	82.7	0.033
11/16/2004	09:02:12	14.89	9.2	9.0	947.7	82.6	0.033
11/16/2004	09:02:22	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:02:32	14.90	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:02:42	14.89	9.2	9.0	941.4	82.7	0.033
11/16/2004	09:02:52	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:03:02	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:03:12	14.89	9.2	9.0	947.7	82.6	0.033
11/16/2004	09:03:22	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:03:32	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:03:42	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:03:52	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:04:02	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:04:12	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:04:22	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:04:32	14.89	9.2	9.0	947.7	82.6	0.033
11/16/2004	09:04:42	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:04:52	14.90	9.2	9.0	941.4	82.7	0.033
11/16/2004	09:05:02	14.88	9.1	8.9	947.7	83.4	0.033
11/16/2004	09:05:12	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:05:22	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:05:32	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:05:42	14.90	9.2	9.0	947.7	83.4	0.033
11/16/2004	09:05:52	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:06:02	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:06:12	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:06:22	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:06:32	14.90	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:06:42	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:06:52	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:07:02	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:07:12	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:07:22	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:07:32	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:07:42	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:07:52	14.89	9.2	9.0	941.4	82.7	0.033
11/16/2004	09:08:02	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:08:12	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:08:22	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:08:32	14.89	9.2	9.0	941.4	82.7	0.033
11/16/2004	09:08:42	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:08:52	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:09:02	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:09:12	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:09:22	14.89	9.3	9.1	947.7	82.7	0.034
11/16/2004	09:09:32	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:09:42	14.90	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:09:52	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:10:02	14.89	9.3	9.1	954.1	82.7	0.034
11/16/2004	09:10:12	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:10:22	14.88	9.2	9.0	954.1	82.6	0.033
11/16/2004	09:10:32	14.89	9.2	9.0	947.7	83.4	0.033
11/16/2004	09:10:42	14.89	9.1	8.9	954.1	82.7	0.033
11/16/2004	09:10:52	14.89	9.2	9.0	947.7	83.4	0.033
11/16/2004	09:11:02	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:11:12	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:11:22	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:11:32	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:11:42	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:11:52	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:12:02	14.89	9.2	9.0	947.7	83.4	0.033

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	09:12:12	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:12:23	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:12:33	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:12:43	14.89	9.3	9.1	947.7	82.7	0.034
11/16/2004	09:12:53	14.89	9.3	9.1	947.7	82.7	0.034
11/16/2004	09:13:03	14.89	9.2	9.0	947.7	82.6	0.033
11/16/2004	09:13:12	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:13:22	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:13:32	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:13:42	14.89	9.2	9.0	947.7	82.6	0.033
11/16/2004	09:13:52	14.88	9.2	9.0	947.7	82.6	0.033
11/16/2004	09:14:02	14.88	9.2	9.0	954.1	82.7	0.033
11/16/2004	09:14:12	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:14:22	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:14:32	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:14:42	14.89	9.1	8.9	947.7	82.6	0.033
11/16/2004	09:14:52	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:15:02	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:15:12	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:15:22	14.90	9.2	9.0	947.7	83.4	0.033
11/16/2004	09:15:32	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:15:42	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:15:52	14.89	9.2	9.0	941.4	82.7	0.033
11/16/2004	09:16:02	14.89	9.2	9.0	954.1	82.7	0.033
11/16/2004	09:16:12	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:16:22	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:16:32	14.89	9.2	9.0	947.7	82.6	0.033
11/16/2004	09:16:42	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:16:52	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:17:02	14.90	9.2	9.0	947.7	83.4	0.033
11/16/2004	09:17:12	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:17:22	14.89	9.1	8.9	947.7	83.4	0.033
11/16/2004	09:17:32	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:17:42	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:17:52	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:18:02	14.89	9.2	9.0	941.4	82.7	0.033
11/16/2004	09:18:12	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:18:22	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:18:32	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:18:42	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:18:52	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:19:02	14.89	9.1	8.9	946.9	82.6	0.033
11/16/2004	09:19:12	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:19:22	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:19:32	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:19:42	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:19:52	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:20:02	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:20:12	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:20:22	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:20:32	14.88	9.2	9.0	941.4	82.7	0.033
11/16/2004	09:20:42	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:20:52	14.88	9.2	9.0	947.7	82.6	0.033
11/16/2004	09:21:02	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:21:12	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:21:22	14.88	9.2	9.0	947.7	83.4	0.033
11/16/2004	09:21:32	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:21:42	14.90	9.1	8.9	954.1	82.7	0.033
11/16/2004	09:21:52	14.89	9.2	9.0	947.7	83.4	0.033
11/16/2004	09:22:02	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:22:12	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:22:23	14.90	9.2	9.0	941.4	82.7	0.033
11/16/2004	09:22:33	14.90	9.2	9.0	947.7	82.7	0.033

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	09:22:43	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:22:53	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:23:03	14.90	9.2	9.0	954.1	82.7	0.033
11/16/2004	09:23:13	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:23:23	14.89	9.2	9.0	947.7	83.4	0.033
11/16/2004	09:23:33	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:23:43	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:23:53	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:24:03	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:24:13	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:24:23	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:24:33	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:24:43	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:24:53	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:25:03	14.89	9.2	9.0	954.1	82.7	0.033
11/16/2004	09:25:13	14.89	9.2	9.0	954.1	82.7	0.033
11/16/2004	09:25:23	14.89	9.2	9.0	947.7	83.4	0.033
11/16/2004	09:25:33	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:25:43	14.89	9.2	9.0	946.9	83.4	0.033
11/16/2004	09:25:53	14.89	9.2	9.0	940.6	82.6	0.033
11/16/2004	09:26:03	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:26:13	14.89	9.2	9.0	954.1	83.4	0.033
11/16/2004	09:26:23	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:26:33	14.89	9.2	9.0	947.7	83.4	0.033
11/16/2004	09:26:42	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	09:26:52	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:27:02	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:27:12	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:27:22	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:27:32	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:27:42	14.89	9.2	9.0	954.1	83.4	0.033
11/16/2004	09:27:52	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:28:02	14.89	9.2	9.0	941.4	82.7	0.033
11/16/2004	09:28:12	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:28:22	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:28:32	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:28:42	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:28:52	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:29:02	14.89	9.1	8.9	947.7	82.6	0.033
11/16/2004	09:29:12	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:29:22	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:29:32	14.89	9.2	9.0	947.7	83.4	0.033
11/16/2004	09:29:42	14.90	9.2	9.0	947.7	83.4	0.033
11/16/2004	09:29:52	14.89	9.2	9.0	941.4	82.7	0.033
11/16/2004	09:30:02	14.89	9.2	9.0	947.7	82.6	0.033
11/16/2004	09:30:12	14.89	9.1	8.9	947.7	82.6	0.033
11/16/2004	09:30:22	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:30:32	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:30:42	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:30:52	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:31:02	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:31:12	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:31:22	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:31:32	14.90	9.2	9.0	954.1	82.7	0.033
11/16/2004	09:31:42	14.88	9.2	9.0	947.7	83.4	0.033
11/16/2004	09:31:52	14.89	9.2	9.0	954.1	82.7	0.033
11/16/2004	09:32:03	14.89	9.2	9.0	954.1	82.7	0.033
11/16/2004	09:32:13	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:32:23	14.89	9.2	9.0	954.1	83.4	0.033
11/16/2004	09:32:33	14.90	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:32:43	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:32:53	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:33:03	14.90	9.1	8.9	947.7	83.4	0.033

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	09:33:13	14.90	9.1	8.9	954.1	82.7	0.033	
11/16/2004	09:33:23	14.89	9.1	8.9	947.7	82.7	0.033	
11/16/2004	09:33:33	14.90	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:33:43	14.89	9.2	9.0	947.7	82.6	0.033	
11/16/2004	09:33:53	14.89	9.2	9.0	947.7	83.4	0.033	
11/16/2004	09:34:03	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:34:13	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:34:23	14.89	9.0	8.8	947.7	82.6	0.033	
11/16/2004	09:34:33	14.89	9.4	9.2	947.7	82.7	0.034	
11/16/2004	09:34:43	14.89	9.3	9.1	947.7	82.7	0.034	
11/16/2004	09:34:53	14.89	9.3	9.1	954.1	82.7	0.034	
11/16/2004	09:35:03	14.89	9.2	9.0	947.7	83.4	0.033	
11/16/2004	09:35:13	14.89	9.1	8.9	954.1	83.4	0.033	
11/16/2004	09:35:23	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:35:33	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:35:43	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:35:53	14.89	9.1	8.9	947.7	82.7	0.033	
11/16/2004	09:36:03	14.88	9.2	9.0	954.1	82.7	0.033	
11/16/2004	09:36:13	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:36:23	14.89	9.2	9.0	941.4	82.7	0.033	
11/16/2004	09:36:33	14.89	9.1	8.9	947.7	82.7	0.033	
11/16/2004	09:36:43	14.89	9.2	9.0	954.1	82.7	0.033	
11/16/2004	09:36:53	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:37:03	14.89	9.1	8.9	947.7	82.6	0.033	
11/16/2004	09:37:13	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:37:23	14.88	9.2	9.0	954.1	83.4	0.033	
11/16/2004	09:37:33	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:37:43	14.89	9.2	9.0	954.1	82.7	0.033	
11/16/2004	09:37:53	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:38:03	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:38:13	14.89	9.2	9.0	947.7	83.4	0.033	
11/16/2004	09:38:23	14.89	9.2	9.0	947.7	82.6	0.033	
11/16/2004	09:38:33	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:38:43	14.89	9.2	9.0	947.7	83.4	0.033	
11/16/2004	09:38:53	14.88	9.2	9.0	954.1	83.4	0.033	
11/16/2004	09:39:03	14.89	9.2	9.0	947.7	83.4	0.033	
11/16/2004	09:39:13	14.88	9.2	9.0	947.7	83.4	0.033	
11/16/2004	09:39:23	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:39:33	14.89	9.2	9.0	947.7	83.4	0.033	
11/16/2004	09:39:43	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:39:53	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:40:02	14.89	9.2	9.0	947.7	83.4	0.033	
11/16/2004	09:40:12	14.89	9.2	9.0	947.7	83.4	0.033	
11/16/2004	09:40:22	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:40:32	14.89	9.2	9.0	947.7	83.4	0.033	
11/16/2004	09:40:42	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:40:52	14.88	9.2	9.0	947.7	83.4	0.033	
11/16/2004	09:41:02	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:41:12	14.90	9.2	9.0	941.4	82.7	0.033	
11/16/2004	09:41:22	14.89	9.2	9.0	947.7	82.6	0.033	
11/16/2004	09:41:32	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:41:42	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:41:52	14.90	9.1	8.9	954.1	82.7	0.033	
11/16/2004	09:42:03	14.89	9.1	8.9	947.7	82.7	0.033	
11/16/2004	09:42:13	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:42:23	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:42:33	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:42:43	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:42:53	14.88	9.1	8.9	947.7	82.7	0.033	
11/16/2004	09:43:03	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:43:13	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:43:23	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:43:33	14.89	9.2	9.0	947.7	82.6	0.033	

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow	kscfh	Power MW	NOx lb/mmbtu
11/16/2004	09:43:43	14.88	9.2	9.0	947.7	82.6	0.033	
11/16/2004	09:43:53	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:44:03	14.89	9.2	9.0	954.1	82.7	0.033	
11/16/2004	09:44:13	14.89	9.2	9.0	947.7	82.6	0.033	
11/16/2004	09:44:23	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:44:33	14.88	9.2	9.0	954.1	82.7	0.033	
11/16/2004	09:44:43	14.89	9.2	9.0	947.7	83.4	0.033	
11/16/2004	09:44:53	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:45:03	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:45:13	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:45:23	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:45:33	14.89	9.2	9.0	947.7	82.6	0.033	
11/16/2004	09:45:43	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:45:53	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:46:03	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:46:13	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:46:23	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:46:33	14.89	9.2	9.0	947.7	82.6	0.033	
11/16/2004	09:46:43	14.88	9.1	8.9	947.7	82.7	0.033	
11/16/2004	09:46:53	14.88	9.1	8.9	947.7	82.7	0.033	
11/16/2004	09:47:03	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:47:13	14.89	9.2	9.0	947.7	83.4	0.033	
11/16/2004	09:47:23	14.88	9.2	9.0	947.7	83.4	0.033	
11/16/2004	09:47:33	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:47:43	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:47:53	14.88	9.2	9.0	947.7	83.4	0.033	
11/16/2004	09:48:03	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:48:13	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	09:48:23	14.88	9.2	9.0	954.1	83.4	0.033	
11/16/2004	09:48:33	14.88	9.2	9.0	947.7	83.4	0.033	
11/16/2004	09:48:43	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:48:53	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:49:03	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:49:13	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:49:23	14.89	9.2	9.0	941.4	82.7	0.033	
11/16/2004	09:49:33	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:49:43	14.88	9.3	9.1	947.7	82.7	0.034	
11/16/2004	09:49:53	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:50:03	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:50:13	14.89	9.1	8.9	947.7	82.7	0.033	
11/16/2004	09:50:23	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:50:33	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:50:43	14.88	9.2	9.0	947.7	82.6	0.033	
11/16/2004	09:50:53	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:51:03	14.89	9.2	9.0	947.7	83.4	0.033	
11/16/2004	09:51:13	14.89	9.1	8.9	947.7	83.4	0.033	
11/16/2004	09:51:23	14.88	9.1	8.9	947.7	82.6	0.033	
11/16/2004	09:51:33	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:51:43	14.88	9.2	9.0	947.7	83.4	0.033	
11/16/2004	09:51:54	14.88	9.3	9.1	947.7	83.4	0.034	
11/16/2004	09:52:04	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:52:14	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:52:24	14.89	9.2	9.0	947.7	83.4	0.033	
11/16/2004	09:52:34	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:52:44	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:52:54	14.88	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:53:04	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:53:13	14.89	9.1	8.9	947.7	82.7	0.033	
11/16/2004	09:53:23	14.87	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:53:33	14.89	9.2	9.0	947.7	82.7	0.033	
11/16/2004	09:53:43	14.89	9.1	8.9	947.7	82.7	0.033	
11/16/2004	09:53:53	14.88	9.2	9.0	946.9	82.6	0.033	
11/16/2004	09:54:03	14.88	9.2	9.0	947.7	82.7	0.033	

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	09:54:13	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:54:23	14.89	9.2	9.0	947.7	82.6	0.033
11/16/2004	09:54:33	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:54:43	14.87	9.2	9.0	941.4	82.7	0.033
11/16/2004	09:54:53	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:55:03	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:55:13	14.87	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:55:23	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:55:33	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:55:43	14.89	9.2	9.0	947.7	82.6	0.033
11/16/2004	09:55:53	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:56:03	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:56:13	14.89	9.1	8.9	946.9	82.6	0.033
11/16/2004	09:56:23	14.88	9.2	9.0	941.4	82.7	0.033
11/16/2004	09:56:33	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:56:43	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:56:53	14.88	9.1	8.9	941.4	82.7	0.033
11/16/2004	09:57:03	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:57:13	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:57:23	14.89	9.1	8.9	954.1	82.7	0.033
11/16/2004	09:57:33	14.89	9.0	8.8	941.4	82.7	0.033
11/16/2004	09:57:43	14.88	9.1	8.9	947.7	82.6	0.033
11/16/2004	09:57:53	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:58:03	14.87	9.1	8.9	947.7	83.4	0.033
11/16/2004	09:58:13	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:58:23	14.89	9.1	8.9	947.7	82.6	0.033
11/16/2004	09:58:33	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:58:43	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:58:53	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:59:03	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	09:59:13	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:59:23	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:59:33	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:59:43	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	09:59:53	14.88	9.2	9.0	947.7	83.4	0.033
11/16/2004	10:00:03	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:00:13	14.88	9.2	9.0	941.4	82.7	0.033
11/16/2004	10:00:23	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:00:33	14.87	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:00:43	14.89	9.1	8.9	947.7	83.4	0.033
11/16/2004	10:00:53	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:01:03	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:01:13	14.87	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:01:23	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:01:33	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:01:44	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:01:54	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:02:04	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:02:14	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:02:24	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:02:34	14.88	9.1	8.9	946.9	82.6	0.033
11/16/2004	10:02:44	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:02:54	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:03:04	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:03:14	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:03:24	14.88	9.1	8.9	947.7	82.6	0.033
11/16/2004	10:03:34	14.88	9.1	8.9	941.4	82.7	0.033
11/16/2004	10:03:44	14.88	9.1	8.9	946.9	82.6	0.033
11/16/2004	10:03:54	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:04:04	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:04:14	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:04:24	14.89	9.1	8.9	946.9	82.6	0.033
11/16/2004	10:04:34	14.88	9.1	8.9	947.7	82.7	0.033

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	10:04:44	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:04:54	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:05:04	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:05:14	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:05:24	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:05:34	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:05:44	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:05:54	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:06:04	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:06:14	14.88	9.2	9.0	941.4	82.7	0.033
11/16/2004	10:06:24	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:06:34	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:06:43	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:06:53	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:07:03	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:07:13	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:07:23	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:07:33	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:07:43	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:07:53	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:08:03	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:08:13	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:08:23	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:08:33	14.87	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:08:43	14.89	9.2	9.0	947.7	83.4	0.033
11/16/2004	10:08:53	14.87	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:09:03	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:09:13	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:09:23	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:09:33	14.90	9.2	9.0	954.1	82.7	0.033
11/16/2004	10:09:43	14.89	9.2	9.0	947.7	82.6	0.033
11/16/2004	10:09:53	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:10:03	14.89	9.2	9.0	947.7	83.4	0.033
11/16/2004	10:10:13	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:10:23	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:10:33	14.89	9.1	8.9	947.7	82.6	0.033
11/16/2004	10:10:43	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:10:53	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:11:03	14.88	9.1	8.9	947.7	83.4	0.033
11/16/2004	10:11:13	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:11:23	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:11:33	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:11:43	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:11:53	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:12:04	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:12:14	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:12:24	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:12:34	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:12:44	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:12:54	14.89	9.2	9.0	941.4	82.7	0.033
11/16/2004	10:13:04	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:13:14	14.90	9.1	8.9	941.4	82.7	0.033
11/16/2004	10:13:24	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:13:34	14.89	9.1	8.9	947.7	82.6	0.033
11/16/2004	10:13:44	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:13:54	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:14:04	14.88	9.1	8.9	947.7	83.4	0.033
11/16/2004	10:14:14	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:14:24	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:14:34	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:14:44	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:14:54	14.90	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:15:04	14.89	9.2	9.0	947.7	83.4	0.033

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	10:15:14	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:15:24	14.90	9.2	9.0	946.9	82.6	0.033
11/16/2004	10:15:34	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:15:44	14.89	9.3	9.1	947.7	82.7	0.034
11/16/2004	10:15:54	14.88	9.2	9.0	946.9	82.6	0.033
11/16/2004	10:16:04	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:16:14	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:16:24	14.90	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:16:34	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:16:44	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:16:54	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:17:04	14.89	9.2	9.0	947.7	83.4	0.033
11/16/2004	10:17:14	14.89	9.1	8.9	947.7	83.4	0.033
11/16/2004	10:17:24	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:17:34	14.88	9.1	8.9	947.7	83.4	0.033
11/16/2004	10:17:44	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:17:54	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:18:04	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:18:14	14.88	9.2	9.0	941.4	82.7	0.033
11/16/2004	10:18:24	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:18:34	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:18:44	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:18:54	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:19:04	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:19:14	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:19:24	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:19:34	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:19:44	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:19:54	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:20:03	14.89	9.2	9.0	947.7	83.4	0.033
11/16/2004	10:20:13	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:20:23	14.88	9.2	9.0	941.4	82.7	0.033
11/16/2004	10:20:33	14.87	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:20:43	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:20:53	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:21:03	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:21:13	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:21:23	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:21:33	14.89	9.2	9.0	947.7	83.4	0.033
11/16/2004	10:21:44	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:21:54	14.89	9.0	8.8	947.7	83.4	0.033
11/16/2004	10:22:04	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:22:14	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:22:24	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:22:34	14.88	9.1	8.9	954.1	82.7	0.033
11/16/2004	10:22:44	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:22:54	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:23:04	14.89	9.3	9.1	947.7	82.7	0.034
11/16/2004	10:23:14	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:23:24	14.87	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:23:34	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:23:44	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:23:54	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:24:04	14.87	9.2	9.0	941.4	82.6	0.033
11/16/2004	10:24:14	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:24:24	14.87	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:24:34	14.89	9.2	9.0	947.7	83.4	0.033
11/16/2004	10:24:44	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:24:54	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:25:04	14.87	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:25:14	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:25:24	14.87	9.2	9.0	947.7	83.4	0.033
11/16/2004	10:25:34	14.88	9.2	9.0	946.9	83.4	0.033

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	10:25:44	14.87	9.3	9.1	947.7	82.6	0.034
11/16/2004	10:25:54	14.87	9.2	9.0	941.4	82.7	0.033
11/16/2004	10:26:04	14.88	9.2	9.0	947.7	83.4	0.033
11/16/2004	10:26:14	14.88	9.2	9.0	947.7	83.4	0.033
11/16/2004	10:26:24	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:26:34	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:26:44	14.88	9.2	9.0	947.7	83.4	0.033
11/16/2004	10:26:54	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:27:04	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:27:14	14.89	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:27:24	14.88	9.2	9.0	947.7	83.4	0.033
11/16/2004	10:27:34	14.88	9.2	9.0	947.7	83.4	0.033
11/16/2004	10:27:44	14.88	9.3	9.1	947.7	82.7	0.034
11/16/2004	10:27:54	14.88	9.2	9.0	954.1	82.7	0.033
11/16/2004	10:28:04	14.87	9.2	9.0	947.7	82.6	0.033
11/16/2004	10:28:14	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:28:24	14.87	9.2	9.0	947.7	82.6	0.033
11/16/2004	10:28:34	14.88	9.2	9.0	947.7	83.4	0.033
11/16/2004	10:28:44	14.87	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:28:54	14.88	9.2	9.0	941.4	82.7	0.033
11/16/2004	10:29:04	14.87	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:29:14	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:29:24	14.87	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:29:34	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:29:44	14.87	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:29:54	14.87	9.1	8.9	947.7	82.6	0.033
11/16/2004	10:30:04	14.87	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:30:14	14.87	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:30:24	14.89	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:30:34	14.88	9.1	8.9	941.4	82.7	0.033
11/16/2004	10:30:44	14.87	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:30:54	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:31:04	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:31:14	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:31:25	14.87	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:31:35	14.88	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:31:45	14.87	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:31:55	14.86	9.2	9.0	947.7	82.7	0.033
11/16/2004	10:32:05	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:32:15	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:32:25	14.87	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:32:35	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:32:45	14.87	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:32:55	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:33:05	14.87	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:33:15	14.88	9.0	8.8	941.4	82.7	0.033
11/16/2004	10:33:24	14.89	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:33:34	14.87	9.1	8.9	941.4	82.7	0.033
11/16/2004	10:33:44	14.87	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:33:54	14.87	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:34:04	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:34:14	14.87	9.0	8.8	941.4	82.7	0.033
11/16/2004	10:34:24	14.88	9.1	8.9	941.4	82.7	0.033
11/16/2004	10:34:34	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:34:44	14.88	8.9	8.7	947.7	82.7	0.032
11/16/2004	10:34:54	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:35:04	14.88	8.9	8.7	935.8	82.7	0.032
11/16/2004	10:35:14	14.88	9.0	8.8	947.7	82.6	0.033
11/16/2004	10:35:24	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:35:34	14.89	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:35:44	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:35:54	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:36:04	14.87	9.1	8.9	947.7	81.9	0.033

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	10:36:14	14.87	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:36:24	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:36:34	14.88	8.9	8.7	947.7	82.7	0.032
11/16/2004	10:36:44	14.88	8.9	8.7	941.4	82.7	0.032
11/16/2004	10:36:54	14.87	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:37:04	14.87	9.0	8.8	941.4	82.7	0.033
11/16/2004	10:37:14	14.87	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:37:24	14.88	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:37:34	14.87	9.1	8.9	947.7	82.7	0.033
11/16/2004	10:37:44	14.87	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:37:54	14.87	9.1	8.9	941.4	82.7	0.033
11/16/2004	10:38:04	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:38:14	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:38:24	14.88	9.1	8.9	941.4	82.7	0.033
11/16/2004	10:38:34	14.88	9.0	8.8	941.4	82.7	0.033
11/16/2004	10:38:44	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:38:54	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:39:04	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:39:14	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:39:24	14.88	9.1	8.9	941.4	82.7	0.033
11/16/2004	10:39:34	14.86	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:39:44	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:39:54	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:40:04	14.88	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:40:14	14.89	9.0	8.8	947.7	82.7	0.033
11/16/2004	10:40:24	15.04	8.8	8.9	941.4	82.7	0.032
11/16/2004	10:40:34	15.02	8.8	8.8	947.7	82.7	0.032
11/16/2004	10:40:44	9.97	14.8	8.0	947.7	82.6	0.029
11/16/2004	10:40:54	0.72	19.0	5.6	941.4	82.7	0.020
11/16/2004	10:41:04	0.03	11.1	3.1	941.4	82.7	0.012
11/16/2004	10:41:14	-0.04	3.6	1.0	935.0	82.7	0.004
11/16/2004	10:41:24	-0.08	1.8	0.5	941.4	82.7	0.002
11/16/2004	10:41:34	-0.07	0.5	0.1	947.7	82.7	0.001
11/16/2004	10:41:45	-0.09	0.2	0.1	941.4	82.7	0.000
11/16/2004	10:41:55	-0.10	0.1	0.0	941.4	82.7	0.000
11/16/2004	10:42:05	-0.11	0.0	0.0	941.4	82.7	0.000
11/16/2004	10:42:15	-0.10	0.0	0.0	947.7	82.7	0.000
11/16/2004	10:42:25	-0.10	0.0	0.0	947.7	82.7	0.000
11/16/2004	10:42:35	-0.13	0.0	0.0	941.4	82.7	0.000
11/16/2004	10:42:45	-0.13	0.0	0.0	941.4	82.6	0.000
11/16/2004	10:42:55	-0.12	-0.1	0.0	941.4	82.7	0.000
11/16/2004	10:43:05	-0.13	-0.1	0.0	941.4	82.7	0.000
11/16/2004	10:43:15	-0.13	-0.1	0.0	947.7	82.7	0.000
11/16/2004	10:43:25	-0.13	0.3	0.1	941.4	82.7	0.000
11/16/2004	10:43:35	-0.14	-0.2	-0.1	947.7	82.7	0.000
11/16/2004	10:43:45	-0.13	-0.1	0.0	941.4	82.7	0.000
11/16/2004	10:43:55	-0.14	-0.1	0.0	947.7	82.7	0.000
11/16/2004	10:44:05	-0.13	-0.1	0.0	947.7	82.7	0.000
11/16/2004	10:44:15	-0.14	-0.1	0.0	947.7	81.9	0.000
11/16/2004	10:44:25	-0.14	-0.1	0.0	941.4	82.7	0.000
11/16/2004	10:44:35	-0.15	0.1	0.0	947.7	82.6	0.000
11/16/2004	10:44:45	-0.15	-0.1	0.0	941.4	82.7	0.000
11/16/2004	10:44:55	-0.13	-0.1	0.0	947.7	81.9	0.000
11/16/2004	10:45:05	-0.14	-0.2	-0.1	947.7	82.7	0.000
11/16/2004	10:45:15	-0.14	-0.1	0.0	947.7	82.7	0.000
11/16/2004	10:45:25	-0.15	-1.5	-0.4	947.7	82.7	-0.002
11/16/2004	10:45:35	-0.16	-1.5	-0.4	947.7	82.7	-0.002
11/16/2004	10:45:45	-0.14	-1.7	-0.5	947.7	82.7	-0.002
11/16/2004	10:45:55	-0.15	-1.8	-0.5	941.4	82.7	-0.002
11/16/2004	10:46:05	-0.15	-1.4	-0.4	941.4	82.7	-0.001
11/16/2004	10:46:15	-0.16	-1.7	-0.5	941.4	82.7	-0.002
11/16/2004	10:46:25	-0.15	-0.1	0.0	941.4	82.7	0.000
11/16/2004	10:46:35	-0.15	-0.2	-0.1	941.4	81.9	0.000

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	10:46:45	-0.16	-0.2	-0.1	935.0	82.7	0.000
11/16/2004	10:46:55	-0.13	2.0	0.6	941.4	82.0	0.002
11/16/2004	10:47:04	-0.14	8.9	2.5	941.4	81.9	0.009
11/16/2004	10:47:14	-0.16	12.8	3.6	941.4	82.7	0.013
11/16/2004	10:47:24	-0.16	15.4	4.3	941.4	82.2	0.016
11/16/2004	10:47:34	-0.16	17.2	4.8	941.4	82.7	0.018
11/16/2004	10:47:44	-0.15	17.7	5.0	941.4	82.7	0.018
11/16/2004	10:47:54	-0.16	17.8	5.0	941.4	82.7	0.018
11/16/2004	10:48:04	-0.16	17.9	5.0	941.4	81.9	0.018
11/16/2004	10:48:14	-0.14	17.9	5.0	947.7	81.9	0.018
11/16/2004	10:48:24	-0.15	17.9	5.0	941.4	82.7	0.018
11/16/2004	10:48:34	-0.16	17.9	5.0	941.4	81.9	0.018
11/16/2004	10:48:44	-0.15	17.9	5.0	941.4	82.6	0.018
11/16/2004	10:48:54	-0.15	17.9	5.0	941.4	82.7	0.018
11/16/2004	10:49:04	-0.16	17.9	5.0	941.4	82.7	0.018
11/16/2004	10:49:14	-0.16	17.9	5.0	947.7	82.7	0.018
11/16/2004	10:49:24	-0.15	17.9	5.0	941.4	82.7	0.018
11/16/2004	10:49:34	-0.16	17.9	5.0	947.7	82.7	0.018
11/16/2004	10:49:44	-0.17	17.9	5.0	941.4	82.7	0.018
11/16/2004	10:49:54	-0.17	17.9	5.0	941.4	81.9	0.018
11/16/2004	10:50:04	-0.17	18.0	5.0	947.7	81.9	0.019
11/16/2004	10:50:14	-0.17	18.0	5.0	947.7	81.9	0.019
11/16/2004	10:50:24	-0.16	18.0	5.0	935.0	81.9	0.019
11/16/2004	10:50:34	-0.16	17.9	5.0	941.4	82.7	0.018
11/16/2004	10:50:44	-0.17	17.9	5.0	947.7	82.7	0.018
11/16/2004	10:50:54	-0.17	18.0	5.0	941.4	81.9	0.019
11/16/2004	10:51:04	-0.17	18.0	5.0	947.7	81.9	0.019
11/16/2004	10:51:14	-0.16	18.0	5.0	947.7	81.9	0.019
11/16/2004	10:51:25	-0.16	18.1	5.1	941.4	81.9	0.019
11/16/2004	10:51:35	-0.17	18.1	5.1	941.4	82.7	0.019
11/16/2004	10:51:45	-0.17	18.1	5.1	941.4	81.9	0.019
11/16/2004	10:51:55	14.12	16.1	14.0	947.7	82.7	0.051
11/16/2004	10:52:05	20.56	5.9	102.4	941.4	82.7	----
11/16/2004	10:52:15	20.91	2.2	-1298.0	941.4	82.7	----
11/16/2004	10:52:25	21.00	0.7	-41.3	947.7	82.7	----
11/16/2004	10:52:35	21.01	0.3	-16.1	941.4	81.9	----
11/16/2004	10:52:45	21.03	0.1	-4.5	947.7	81.9	----
11/16/2004	10:52:55	21.04	0.1	-4.2	941.4	81.9	----
11/16/2004	10:53:05	21.06	0.0	0.0	941.4	81.9	----
11/16/2004	10:53:15	21.07	0.0	0.0	947.7	81.9	----
11/16/2004	10:53:25	21.09	0.0	0.0	941.4	82.7	----
11/16/2004	10:53:35	21.08	0.0	0.0	935.0	82.7	----
11/16/2004	10:53:45	21.09	0.0	0.0	935.8	82.0	----
11/16/2004	10:53:55	21.11	0.0	0.0	941.4	82.7	----
11/16/2004	10:54:04	21.12	0.0	0.0	941.4	82.7	----
11/16/2004	10:54:14	21.11	0.0	0.0	941.4	81.9	----
11/16/2004	10:54:24	21.12	0.0	0.0	941.4	81.9	----
11/16/2004	10:54:34	21.11	-0.1	2.8	941.4	81.9	----
11/16/2004	10:54:44	21.12	0.0	0.0	941.4	82.0	----
11/16/2004	10:54:54	21.12	0.0	0.0	941.4	81.9	----
11/16/2004	10:55:04	21.12	-0.1	2.7	941.4	81.9	----
11/16/2004	10:55:14	21.12	0.0	0.0	941.4	81.9	----
11/16/2004	10:55:24	21.14	-0.1	2.5	941.4	81.9	----
11/16/2004	10:55:34	21.14	0.0	0.0	935.0	81.9	----
11/16/2004	10:55:44	21.14	0.0	0.0	941.4	81.9	----
11/16/2004	10:55:54	21.14	-0.1	2.5	941.4	81.9	----
11/16/2004	10:56:04	21.15	-0.1	2.4	941.4	81.9	----
11/16/2004	10:56:14	21.14	-0.1	2.5	941.4	81.9	----
11/16/2004	10:56:24	20.90	-1.5	-23199740.0	941.4	81.9	----
11/16/2004	10:56:34	20.89	-1.7	-1002.9	941.4	81.9	----
11/16/2004	10:56:45	20.90	-1.6	-24746390.0	941.4	81.9	----
11/16/2004	10:56:55	3.35	27.4	9.2	941.4	82.7	0.034
11/16/2004	10:57:05	0.41	77.0	22.2	941.4	81.9	0.081

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	10:57:15	0.15	134.9	38.4	941.4	82.7	0.141
11/16/2004	10:57:25	0.12	161.2	45.8	941.4	81.9	0.168
11/16/2004	10:57:35	0.09	168.6	47.8	941.4	81.9	0.176
11/16/2004	10:57:45	0.07	172.5	48.9	941.4	81.9	0.180
11/16/2004	10:57:55	0.06	174.0	49.3	941.4	81.9	0.181
11/16/2004	10:58:05	0.05	174.4	49.4	941.4	81.9	0.182
11/16/2004	10:58:15	0.03	174.8	49.4	935.8	82.7	0.181
11/16/2004	10:58:25	0.03	174.9	49.4	935.8	81.9	0.181
11/16/2004	10:58:35	0.02	175.0	49.4	941.4	81.9	0.182
11/16/2004	10:58:45	0.02	175.7	49.6	941.4	81.9	0.182
11/16/2004	10:58:55	0.03	175.7	49.7	941.4	82.0	0.182
11/16/2004	10:59:05	0.01	175.7	49.6	941.4	82.7	0.182
11/16/2004	10:59:15	0.01	176.2	49.8	941.4	81.9	0.183
11/16/2004	10:59:25	0.02	175.9	49.7	941.4	81.9	0.183
11/16/2004	10:59:35	0.01	175.9	49.7	941.4	81.9	0.183
11/16/2004	10:59:45	0.00	176.5	49.8	941.4	81.9	0.183
11/16/2004	10:59:55	0.01	176.5	49.8	935.0	81.9	0.183
11/16/2004	11:00:05	0.00	176.2	49.7	935.8	81.9	0.183
11/16/2004	11:00:15	0.01	176.8	49.9	941.4	81.9	0.183
11/16/2004	11:00:25	0.01	176.6	49.9	935.0	81.9	0.183
11/16/2004	11:00:35	0.01	176.7	49.9	941.4	81.9	0.183
11/16/2004	11:00:45	0.00	177.0	50.0	941.4	81.9	0.184
11/16/2004	11:00:55	-0.01	177.0	49.9	941.4	81.9	0.184
11/16/2004	11:01:05	0.00	177.0	50.0	935.0	81.9	0.184
11/16/2004	11:01:15	-0.01	177.1	50.0	935.0	81.9	0.184
11/16/2004	11:01:25	0.00	179.9	50.8	941.4	81.9	0.187
11/16/2004	11:01:35	-0.01	179.8	50.7	935.0	81.9	0.187
11/16/2004	11:01:45	0.02	180.3	50.9	941.4	81.2	0.187
11/16/2004	11:01:55	12.68	121.6	87.3	941.4	81.9	0.322
11/16/2004	11:02:05	14.61	53.3	50.0	941.4	81.9	0.183
11/16/2004	11:02:15	14.76	23.6	22.7	941.4	82.0	0.084
11/16/2004	11:02:25	14.80	14.3	13.8	935.8	81.9	0.051
11/16/2004	11:02:35	14.82	11.6	11.3	935.0	81.9	0.041
11/16/2004	11:02:45	14.84	10.5	10.2	941.4	81.9	0.037
11/16/2004	11:02:55	14.84	9.9	9.6	941.4	81.9	0.035
11/16/2004	11:03:05	14.84	9.6	9.3	941.4	81.9	0.034
11/16/2004	11:03:15	14.85	9.8	9.6	941.4	81.9	0.035
11/16/2004	11:03:25	14.85	9.4	9.2	941.4	81.9	0.034
11/16/2004	11:03:35	14.85	9.4	9.2	935.8	81.9	0.034
11/16/2004	11:03:45	14.87	9.4	9.2	941.4	81.9	0.034
11/16/2004	11:03:55	14.86	9.3	9.1	935.0	81.9	0.034
11/16/2004	11:04:05	14.86	9.3	9.1	935.0	81.9	0.034
11/16/2004	11:04:15	14.87	9.2	9.0	935.0	81.9	0.033
11/16/2004	11:04:25	14.88	9.2	9.0	935.0	81.9	0.033
11/16/2004	11:04:35	14.87	9.2	9.0	935.0	81.9	0.033
11/16/2004	11:04:45	14.87	9.2	9.0	941.4	81.9	0.033
11/16/2004	11:04:55	14.87	9.1	8.9	935.8	82.7	0.033
11/16/2004	11:05:05	14.88	9.2	9.0	941.4	81.9	0.033
11/16/2004	11:05:15	14.89	9.2	9.0	941.4	81.9	0.033
11/16/2004	11:05:25	14.88	9.1	8.9	941.4	81.9	0.033
11/16/2004	11:05:35	14.87	9.1	8.9	935.0	81.9	0.033
11/16/2004	11:05:45	14.89	9.1	8.9	941.4	81.9	0.033
11/16/2004	11:05:55	14.87	9.1	8.9	935.0	81.9	0.033
11/16/2004	11:06:05	14.89	9.1	8.9	935.0	81.9	0.033
11/16/2004	11:06:15	14.88	9.1	8.9	935.0	81.9	0.033
11/16/2004	11:06:25	14.88	9.1	8.9	941.4	81.9	0.033
11/16/2004	11:06:36	14.88	9.1	8.9	941.4	81.9	0.033
11/16/2004	11:06:46	14.88	9.1	8.9	941.4	81.9	0.033
11/16/2004	11:06:56	14.88	9.0	8.8	935.0	81.9	0.033
11/16/2004	11:07:06	14.88	9.2	9.0	935.8	81.9	0.033
11/16/2004	11:07:16	14.88	9.1	8.9	941.4	81.9	0.033
11/16/2004	11:07:25	14.89	9.1	8.9	941.4	81.9	0.033
11/16/2004	11:07:35	14.87	9.0	8.8	941.4	81.9	0.033

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	11:07:45	14.89	9.1	8.9	941.4	82.0	0.033
11/16/2004	11:07:55	14.88	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:08:05	14.88	9.1	8.9	941.4	81.9	0.033
11/16/2004	11:08:15	14.88	9.1	8.9	941.4	81.9	0.033
11/16/2004	11:08:25	14.88	9.1	8.9	941.4	81.9	0.033
11/16/2004	11:08:35	14.88	9.1	8.9	941.4	81.9	0.033
11/16/2004	11:08:45	14.88	9.1	8.9	941.4	81.9	0.033
11/16/2004	11:08:55	14.89	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:09:05	14.88	9.1	8.9	935.0	81.9	0.033
11/16/2004	11:09:15	14.89	9.1	8.9	935.0	81.9	0.033
11/16/2004	11:09:25	14.89	9.1	8.9	941.4	81.9	0.033
11/16/2004	11:09:35	14.88	9.0	8.8	935.0	81.9	0.033
11/16/2004	11:09:45	14.89	9.1	8.9	941.4	81.9	0.033
11/16/2004	11:09:55	14.88	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:10:05	14.88	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:10:15	14.88	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:10:25	14.89	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:10:35	14.88	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:10:45	14.89	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:10:55	14.89	9.0	8.8	935.0	81.9	0.033
11/16/2004	11:11:05	14.89	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:11:15	14.89	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:11:25	14.88	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:11:35	14.90	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:11:45	14.89	8.9	8.7	935.0	81.9	0.032
11/16/2004	11:11:55	14.89	8.9	8.7	935.0	81.9	0.032
11/16/2004	11:12:05	14.89	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:12:15	14.88	9.0	8.8	935.0	81.9	0.033
11/16/2004	11:12:25	14.88	9.1	8.9	935.0	81.9	0.033
11/16/2004	11:12:35	14.89	9.0	8.8	935.8	81.9	0.033
11/16/2004	11:12:45	14.89	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:12:55	14.88	9.0	8.8	935.0	81.9	0.033
11/16/2004	11:13:05	14.88	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:13:15	14.89	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:13:25	14.89	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:13:35	14.90	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:13:45	14.90	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:13:55	14.88	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:14:05	14.89	9.0	8.8	935.0	81.9	0.033
11/16/2004	11:14:15	14.89	9.0	8.8	935.0	81.9	0.033
11/16/2004	11:14:25	14.89	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:14:35	14.90	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:14:45	14.90	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:14:55	14.90	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:15:05	14.88	9.0	8.8	935.8	81.9	0.033
11/16/2004	11:15:15	14.89	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:15:25	14.89	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:15:35	14.88	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:15:45	14.88	9.0	8.8	935.0	81.9	0.033
11/16/2004	11:15:55	14.89	9.0	8.8	935.0	81.9	0.033
11/16/2004	11:16:05	14.88	9.0	8.8	935.0	81.9	0.033
11/16/2004	11:16:16	14.88	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:16:26	14.89	9.0	8.8	941.4	82.0	0.033
11/16/2004	11:16:36	14.89	9.0	8.8	935.0	81.9	0.033
11/16/2004	11:16:46	14.88	9.0	8.8	935.0	81.9	0.033
11/16/2004	11:16:56	14.89	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:17:06	14.88	9.0	8.8	935.0	81.9	0.033
11/16/2004	11:17:16	14.90	8.9	8.8	941.4	81.9	0.032
11/16/2004	11:17:26	14.88	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:17:36	14.89	8.9	8.7	935.0	81.9	0.032
11/16/2004	11:17:46	14.90	8.9	8.8	941.4	81.9	0.032
11/16/2004	11:17:56	14.88	9.0	8.8	935.0	81.9	0.033
11/16/2004	11:18:06	14.90	9.0	8.8	941.4	81.9	0.033

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	11:18:16	14.89	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:18:26	14.90	8.9	8.8	941.4	81.9	0.032
11/16/2004	11:18:36	14.90	8.9	8.8	941.4	81.9	0.032
11/16/2004	11:18:46	14.90	9.0	8.8	935.0	81.9	0.033
11/16/2004	11:18:56	14.89	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:19:06	14.90	8.9	8.8	941.4	81.9	0.032
11/16/2004	11:19:16	14.90	8.9	8.8	941.4	81.9	0.032
11/16/2004	11:19:26	14.89	9.0	8.8	935.0	81.9	0.033
11/16/2004	11:19:36	14.89	8.9	8.7	935.0	81.9	0.032
11/16/2004	11:19:46	14.90	8.9	8.8	935.0	81.9	0.032
11/16/2004	11:19:56	14.90	9.0	8.8	935.8	81.9	0.033
11/16/2004	11:20:06	14.90	8.9	8.8	935.0	81.9	0.032
11/16/2004	11:20:16	14.90	8.9	8.8	941.4	81.9	0.032
11/16/2004	11:20:26	14.90	8.9	8.8	941.4	81.9	0.032
11/16/2004	11:20:35	14.90	8.9	8.8	935.0	81.9	0.032
11/16/2004	11:20:45	14.90	8.9	8.8	935.0	81.9	0.032
11/16/2004	11:20:55	14.90	8.9	8.8	935.0	81.9	0.032
11/16/2004	11:21:05	14.90	8.9	8.8	935.0	81.9	0.032
11/16/2004	11:21:15	14.89	9.0	8.8	941.4	82.0	0.033
11/16/2004	11:21:25	14.90	8.9	8.8	935.0	81.9	0.032
11/16/2004	11:21:35	14.89	8.9	8.7	941.4	81.9	0.032
11/16/2004	11:21:45	14.89	8.9	8.7	941.4	81.9	0.032
11/16/2004	11:21:55	14.89	8.9	8.7	941.4	81.2	0.032
11/16/2004	11:22:05	14.90	8.9	8.8	935.0	81.9	0.032
11/16/2004	11:22:15	14.90	9.0	8.8	935.0	81.2	0.033
11/16/2004	11:22:25	14.90	8.9	8.8	941.4	81.9	0.032
11/16/2004	11:22:35	14.89	8.9	8.7	935.0	81.9	0.032
11/16/2004	11:22:45	14.89	8.9	8.7	935.0	81.9	0.032
11/16/2004	11:22:55	14.90	8.9	8.8	941.4	81.9	0.032
11/16/2004	11:23:05	14.89	8.9	8.7	929.5	81.9	0.032
11/16/2004	11:23:15	14.90	9.0	8.8	935.0	81.9	0.033
11/16/2004	11:23:25	14.90	9.0	8.8	941.4	81.9	0.033
11/16/2004	11:23:35	14.89	9.0	8.8	935.0	81.9	0.033
11/16/2004	11:23:45	14.90	8.9	8.8	935.0	81.9	0.032
11/16/2004	11:23:55	14.89	8.9	8.7	935.0	81.9	0.032
11/16/2004	11:24:05	14.90	8.9	8.8	941.4	81.9	0.032
11/16/2004	11:24:15	14.90	8.9	8.8	935.0	81.9	0.032
11/16/2004	11:24:25	14.90	8.9	8.8	941.4	81.9	0.032
11/16/2004	11:24:35	14.90	8.9	8.8	941.4	81.9	0.032
11/16/2004	11:24:45	14.89	8.9	8.7	935.0	81.9	0.032
11/16/2004	11:24:55	14.90	8.9	8.8	935.0	81.9	0.032
11/16/2004	11:25:05	14.90	8.9	8.8	941.4	81.9	0.032
11/16/2004	11:25:15	14.90	8.9	8.8	935.0	81.9	0.032
11/16/2004	11:25:25	14.89	8.9	8.7	935.0	81.9	0.032
11/16/2004	11:25:35	14.89	8.9	8.7	935.0	81.9	0.032
11/16/2004	11:25:45	14.90	8.9	8.8	935.0	81.2	0.032
11/16/2004	11:25:55	14.90	8.9	8.8	929.5	81.9	0.032
11/16/2004	11:26:05	14.90	8.9	8.8	935.8	81.9	0.032
11/16/2004	11:26:16	14.90	8.9	8.8	935.8	82.0	0.032
11/16/2004	11:26:26	14.90	8.9	8.8	941.4	81.2	0.032
11/16/2004	11:26:36	14.91	8.8	8.7	935.0	81.9	0.032
11/16/2004	11:26:46	14.90	8.8	8.7	935.0	81.9	0.032
11/16/2004	11:26:56	14.89	8.8	8.6	935.0	81.2	0.032
11/16/2004	11:27:06	14.89	8.8	8.6	935.0	81.2	0.032
11/16/2004	11:27:16	14.90	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:27:26	14.91	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:27:36	14.89	8.8	8.6	935.0	81.2	0.032
11/16/2004	11:27:46	14.90	8.8	8.7	935.8	81.9	0.032
11/16/2004	11:27:56	14.89	8.8	8.6	935.0	81.9	0.032
11/16/2004	11:28:06	14.89	8.8	8.6	935.0	81.2	0.032
11/16/2004	11:28:16	14.90	8.8	8.7	935.0	81.9	0.032
11/16/2004	11:28:26	14.90	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:28:36	14.90	8.8	8.7	935.0	81.2	0.032

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 07:58:30
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	11:28:46	14.90	8.7	8.6	935.0	81.2	0.031
11/16/2004	11:28:56	14.91	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:29:06	14.90	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:29:16	14.91	8.8	8.7	935.8	81.2	0.032
11/16/2004	11:29:26	14.90	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:29:36	14.91	8.8	8.7	929.5	81.2	0.032
11/16/2004	11:29:46	14.91	8.7	8.6	929.5	81.2	0.031
11/16/2004	11:29:56	14.91	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:30:06	14.91	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:30:16	14.90	8.7	8.6	935.0	81.2	0.031
11/16/2004	11:30:26	14.91	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:30:36	14.90	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:30:46	14.91	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:30:56	14.91	8.8	8.7	935.8	81.2	0.032
11/16/2004	11:31:06	14.91	8.7	8.6	935.0	81.2	0.031
11/16/2004	11:31:16	14.91	8.8	8.7	935.0	81.9	0.032
11/16/2004	11:31:26	14.91	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:31:36	14.91	8.8	8.7	935.8	81.2	0.032
11/16/2004	11:31:46	14.91	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:31:56	14.90	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:32:06	14.90	8.8	8.7	929.5	81.2	0.032
11/16/2004	11:32:16	14.90	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:32:26	14.91	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:32:36	14.91	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:32:46	14.91	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:32:56	14.91	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:33:06	14.90	8.8	8.7	935.0	81.9	0.032
11/16/2004	11:33:16	14.91	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:33:26	14.90	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:33:36	14.91	8.8	8.7	935.8	81.2	0.032
11/16/2004	11:33:46	14.90	8.9	8.8	928.7	81.2	0.032
11/16/2004	11:33:55	14.89	8.9	8.7	935.0	81.2	0.032
11/16/2004	11:34:05	14.91	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:34:15	14.90	8.8	8.7	929.5	81.2	0.032
11/16/2004	11:34:25	14.90	8.9	8.8	935.8	81.2	0.032
11/16/2004	11:34:35	14.90	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:34:45	14.91	8.9	8.8	929.5	81.2	0.032
11/16/2004	11:34:55	14.89	8.8	8.6	935.0	81.2	0.032
11/16/2004	11:35:05	14.90	8.9	8.8	935.0	81.2	0.032
11/16/2004	11:35:15	14.91	8.8	8.7	935.0	81.9	0.032
11/16/2004	11:35:25	14.91	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:35:35	14.90	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:35:45	14.90	8.8	8.7	929.5	81.2	0.032
11/16/2004	11:35:55	14.91	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:36:06	14.91	8.8	8.7	929.5	81.2	0.032
11/16/2004	11:36:16	14.90	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:36:26	14.90	8.8	8.7	935.0	81.2	0.032
11/16/2004	11:36:36	14.91	8.8	8.7	928.7	81.2	0.032
11/16/2004	11:36:46	14.91	8.8	8.7	929.5	81.2	0.032
11/16/2004	11:36:56	14.91	8.8	8.7	928.7	81.2	0.032
11/16/2004	11:37:06	14.91	8.7	8.6	929.5	81.2	0.031
11/16/2004	11:37:16	14.91	8.7	8.6	929.5	81.2	0.031
11/16/2004	11:37:26	14.90	8.7	8.6	929.5	81.2	0.031
11/16/2004	11:37:36	14.90	8.8	8.7	929.5	81.2	0.032
11/16/2004	11:37:46	14.90	8.7	8.6	935.0	81.2	0.031

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 13:09:45
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	13:09:55	14.92	8.7	8.6	929.5	80.5	0.031
11/16/2004	13:10:05	14.90	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:10:15	14.92	8.8	8.7	922.4	80.5	0.032
11/16/2004	13:10:25	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	13:10:35	14.90	8.7	8.6	922.4	79.7	0.031
11/16/2004	13:10:46	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:10:56	14.90	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:11:06	14.91	8.7	8.6	916.0	80.5	0.031
11/16/2004	13:11:16	14.91	8.6	8.5	916.8	79.7	0.031
11/16/2004	13:11:26	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	13:11:35	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	13:11:45	14.91	8.6	8.5	923.1	79.7	0.031
11/16/2004	13:11:55	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	13:12:05	14.92	8.6	8.5	910.5	79.7	0.031
11/16/2004	13:12:16	14.92	8.5	8.4	923.1	79.7	0.031
11/16/2004	13:12:26	14.91	8.6	8.5	916.0	79.7	0.031
11/16/2004	13:12:36	14.92	8.6	8.5	923.1	79.7	0.031
11/16/2004	13:12:46	14.92	8.5	8.4	916.0	79.7	0.031
11/16/2004	13:12:56	14.91	8.6	8.5	923.1	79.8	0.031
11/16/2004	13:13:05	14.92	8.6	8.5	916.8	79.7	0.031
11/16/2004	13:13:15	14.91	8.5	8.4	923.1	79.7	0.031
11/16/2004	13:13:25	14.91	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:13:35	14.91	8.6	8.5	916.0	80.5	0.031
11/16/2004	13:13:45	14.92	8.6	8.5	923.1	79.7	0.031
11/16/2004	13:13:55	14.91	8.6	8.5	923.1	79.7	0.031
11/16/2004	13:14:06	14.92	8.6	8.5	916.8	79.7	0.031
11/16/2004	13:14:16	14.91	8.6	8.5	916.0	80.5	0.031
11/16/2004	13:14:26	14.92	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:14:36	14.91	8.6	8.5	923.1	79.8	0.031
11/16/2004	13:14:46	14.92	8.6	8.5	916.8	79.7	0.031
11/16/2004	13:14:56	14.91	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:15:06	14.92	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:15:16	14.91	8.6	8.5	916.0	79.7	0.031
11/16/2004	13:15:26	14.92	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:15:36	14.91	8.6	8.5	923.1	79.7	0.031
11/16/2004	13:15:46	14.92	8.6	8.5	923.1	79.7	0.031
11/16/2004	13:15:56	14.92	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:16:06	14.92	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:16:16	14.92	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:16:26	14.92	8.7	8.6	922.4	79.7	0.031
11/16/2004	13:16:36	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	13:16:46	14.92	8.6	8.5	923.1	79.7	0.031
11/16/2004	13:16:56	14.91	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:17:06	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:17:16	14.92	8.7	8.6	916.8	80.5	0.031
11/16/2004	13:17:26	14.91	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:17:36	14.91	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:17:46	14.92	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:17:56	14.91	8.6	8.5	923.1	79.7	0.031
11/16/2004	13:18:06	14.91	8.7	8.6	922.4	79.7	0.031
11/16/2004	13:18:16	14.91	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:18:26	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	13:18:35	14.92	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:18:45	14.91	8.6	8.5	923.1	79.8	0.031
11/16/2004	13:18:55	14.91	8.6	8.5	916.8	80.5	0.031
11/16/2004	13:19:05	14.91	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:19:15	14.91	8.6	8.5	923.1	79.7	0.031
11/16/2004	13:19:25	14.92	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:19:35	14.91	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:19:45	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:19:55	14.91	8.7	8.6	916.8	79.7	0.031
11/16/2004	13:20:05	14.91	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:20:15	14.91	8.7	8.6	916.8	79.7	0.031

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 13:09:45
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	13:20:25	14.91	8.7	8.6	916.0	79.7	0.031
11/16/2004	13:20:35	14.92	8.7	8.6	922.4	79.7	0.031
11/16/2004	13:20:45	14.92	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:20:55	14.92	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:21:05	14.92	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:21:15	14.92	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:21:25	14.90	8.6	8.5	916.0	79.7	0.031
11/16/2004	13:21:35	14.92	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:21:45	14.91	8.6	8.5	916.0	79.7	0.031
11/16/2004	13:21:56	14.92	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:22:06	14.92	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:22:16	14.91	8.7	8.6	923.1	79.7	0.031
11/16/2004	13:22:26	14.92	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:22:36	14.91	8.6	8.5	923.1	79.8	0.031
11/16/2004	13:22:46	14.90	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:22:56	14.91	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:23:06	14.91	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:23:16	14.92	8.6	8.5	923.1	79.8	0.031
11/16/2004	13:23:26	14.91	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:23:36	14.92	8.5	8.4	922.4	79.7	0.031
11/16/2004	13:23:46	14.91	8.6	8.5	916.0	79.7	0.031
11/16/2004	13:23:56	14.92	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:24:06	14.92	8.5	8.4	922.4	79.7	0.031
11/16/2004	13:24:16	14.91	8.6	8.5	916.0	79.7	0.031
11/16/2004	13:24:26	14.91	8.5	8.4	923.1	79.7	0.031
11/16/2004	13:24:36	14.92	8.5	8.4	922.4	79.7	0.031
11/16/2004	13:24:46	14.92	8.6	8.5	923.1	79.8	0.031
11/16/2004	13:24:56	14.92	8.5	8.4	916.0	79.7	0.031
11/16/2004	13:25:06	14.91	8.5	8.4	922.4	79.7	0.031
11/16/2004	13:25:16	14.92	8.5	8.4	922.4	79.7	0.031
11/16/2004	13:25:26	14.92	8.5	8.4	922.4	79.7	0.031
11/16/2004	13:25:36	14.92	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:25:46	14.92	8.6	8.5	916.0	79.7	0.031
11/16/2004	13:25:56	14.92	8.6	8.5	916.8	79.7	0.031
11/16/2004	13:26:06	14.92	8.6	8.5	916.8	79.7	0.031
11/16/2004	13:26:16	14.92	8.6	8.5	916.0	79.7	0.031
11/16/2004	13:26:26	14.91	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:26:36	14.91	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:26:46	14.91	8.6	8.5	916.0	79.7	0.031
11/16/2004	13:26:56	14.92	8.6	8.5	923.1	79.7	0.031
11/16/2004	13:27:06	14.92	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:27:16	14.92	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:27:26	14.93	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:27:36	14.92	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:27:46	14.92	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:27:56	14.92	8.7	8.6	923.1	79.7	0.031
11/16/2004	13:28:06	14.92	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:28:16	14.91	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:28:26	14.92	8.6	8.5	916.0	79.7	0.031
11/16/2004	13:28:36	14.92	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:28:46	14.92	8.6	8.5	916.0	79.7	0.031
11/16/2004	13:28:56	14.92	8.5	8.4	916.0	79.7	0.031
11/16/2004	13:29:06	14.92	8.6	8.5	923.1	79.8	0.031
11/16/2004	13:29:16	14.92	8.6	8.5	916.8	79.7	0.031
11/16/2004	13:29:26	14.92	8.6	8.5	916.8	79.7	0.031
11/16/2004	13:29:36	14.91	8.6	8.5	916.0	79.7	0.031
11/16/2004	13:29:46	14.91	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:29:56	14.91	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:30:06	14.91	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:30:16	14.92	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:30:26	14.90	8.6	8.5	923.1	79.8	0.031
11/16/2004	13:30:36	14.92	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:30:46	14.91	8.6	8.5	922.4	79.7	0.031

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 13:09:45
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow	kscfh	Power MW	NOx lb/mmbtu
11/16/2004	13:30:56	14.92	8.6	8.5	922.4	79.7	0.031	
11/16/2004	13:31:06	14.91	8.6	8.5	923.1	80.5	0.031	
11/16/2004	13:31:16	14.92	8.6	8.5	922.4	80.5	0.031	
11/16/2004	13:31:26	14.91	8.6	8.5	923.1	79.7	0.031	
11/16/2004	13:31:37	14.92	8.6	8.5	923.1	80.5	0.031	
11/16/2004	13:31:47	14.91	8.6	8.5	923.1	80.5	0.031	
11/16/2004	13:31:56	14.91	8.7	8.6	916.0	80.5	0.031	
11/16/2004	13:32:06	14.91	8.7	8.6	923.1	80.5	0.031	
11/16/2004	13:32:16	14.91	8.7	8.6	922.4	79.7	0.031	
11/16/2004	13:32:26	14.92	8.7	8.6	923.1	80.5	0.031	
11/16/2004	13:32:36	14.91	8.7	8.6	929.5	80.5	0.031	
11/16/2004	13:32:46	14.91	8.6	8.5	922.4	79.7	0.031	
11/16/2004	13:32:56	14.91	8.7	8.6	922.4	80.5	0.031	
11/16/2004	13:33:06	14.91	8.7	8.6	922.4	80.5	0.031	
11/16/2004	13:33:16	14.92	8.7	8.6	916.0	79.7	0.031	
11/16/2004	13:33:26	14.91	8.6	8.5	923.1	80.5	0.031	
11/16/2004	13:33:36	14.91	8.6	8.5	916.0	79.7	0.031	
11/16/2004	13:33:46	14.91	8.7	8.6	923.1	80.5	0.031	
11/16/2004	13:33:56	14.92	8.7	8.6	922.4	80.5	0.031	
11/16/2004	13:34:06	14.91	8.7	8.6	923.1	80.5	0.031	
11/16/2004	13:34:16	14.91	8.7	8.6	916.8	80.5	0.031	
11/16/2004	13:34:26	14.91	8.7	8.6	922.4	80.5	0.031	
11/16/2004	13:34:36	14.91	8.7	8.6	922.4	80.5	0.031	
11/16/2004	13:34:46	14.91	8.6	8.5	922.4	80.5	0.031	
11/16/2004	13:34:56	14.91	8.7	8.6	916.0	80.5	0.031	
11/16/2004	13:35:06	14.91	8.7	8.6	923.1	80.5	0.031	
11/16/2004	13:35:16	14.91	8.7	8.6	922.4	80.5	0.031	
11/16/2004	13:35:26	14.91	8.7	8.6	923.1	80.5	0.031	
11/16/2004	13:35:36	14.91	8.7	8.6	923.1	80.5	0.031	
11/16/2004	13:35:46	14.91	8.6	8.5	922.4	79.7	0.031	
11/16/2004	13:35:56	14.91	8.7	8.6	916.8	80.5	0.031	
11/16/2004	13:36:06	14.91	8.7	8.6	922.4	79.7	0.031	
11/16/2004	13:36:16	14.91	8.7	8.6	922.4	80.5	0.031	
11/16/2004	13:36:26	14.91	8.7	8.6	916.0	79.7	0.031	
11/16/2004	13:36:36	14.90	8.6	8.5	923.1	80.5	0.031	
11/16/2004	13:36:46	14.92	8.6	8.5	922.4	79.7	0.031	
11/16/2004	13:36:56	14.91	8.6	8.5	923.1	80.5	0.031	
11/16/2004	13:37:06	14.91	8.6	8.5	922.4	80.5	0.031	
11/16/2004	13:37:16	14.91	8.6	8.5	922.4	80.5	0.031	
11/16/2004	13:37:26	14.90	8.6	8.5	922.4	79.7	0.031	
11/16/2004	13:37:36	14.92	8.5	8.4	923.1	80.5	0.031	
11/16/2004	13:37:46	14.91	8.6	8.5	923.1	79.7	0.031	
11/16/2004	13:37:56	14.91	8.6	8.5	922.4	80.5	0.031	
11/16/2004	13:38:06	14.90	8.7	8.6	922.4	80.5	0.031	
11/16/2004	13:38:16	14.91	8.6	8.5	922.4	79.7	0.031	
11/16/2004	13:38:26	14.91	8.6	8.5	923.1	80.5	0.031	
11/16/2004	13:38:36	14.91	8.6	8.5	923.1	79.8	0.031	
11/16/2004	13:38:46	14.91	8.6	8.5	922.4	79.7	0.031	
11/16/2004	13:38:56	14.91	8.6	8.5	922.4	79.7	0.031	
11/16/2004	13:39:06	14.91	8.6	8.5	922.4	79.7	0.031	
11/16/2004	13:39:16	14.90	8.6	8.5	923.1	80.5	0.031	
11/16/2004	13:39:26	14.91	8.6	8.5	922.4	79.7	0.031	
11/16/2004	13:39:36	14.91	8.6	8.5	922.4	79.7	0.031	
11/16/2004	13:39:46	14.91	8.6	8.5	916.8	80.5	0.031	
11/16/2004	13:39:56	14.90	8.6	8.5	922.4	80.5	0.031	
11/16/2004	13:40:06	14.91	8.6	8.5	922.4	79.7	0.031	
11/16/2004	13:40:16	14.91	8.6	8.5	916.0	79.7	0.031	
11/16/2004	13:40:26	14.91	8.5	8.4	922.4	79.7	0.031	
11/16/2004	13:40:36	14.91	8.5	8.4	922.4	80.5	0.031	
11/16/2004	13:40:46	14.91	8.6	8.5	916.8	80.5	0.031	
11/16/2004	13:40:56	14.90	8.6	8.5	923.1	80.5	0.031	
11/16/2004	13:41:06	14.91	8.6	8.5	923.1	80.5	0.031	
11/16/2004	13:41:16	14.91	8.5	8.4	922.4	80.5	0.031	

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 13:09:45
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	13:41:26	14.91	8.5	8.4	923.1	79.7	0.031
11/16/2004	13:41:36	14.91	8.5	8.4	923.1	80.5	0.031
11/16/2004	13:41:47	14.91	8.6	8.5	929.5	80.5	0.031
11/16/2004	13:41:57	14.91	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:42:07	14.91	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:42:17	14.90	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:42:27	14.90	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:42:37	14.91	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:42:47	14.90	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:42:57	14.91	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:43:07	14.90	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:43:17	14.90	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:43:27	14.91	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:43:37	14.91	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:43:47	14.91	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:43:57	14.90	8.6	8.5	923.1	79.7	0.031
11/16/2004	13:44:07	14.90	8.6	8.5	922.4	79.7	0.031
11/16/2004	13:44:17	14.91	8.6	8.5	923.1	79.7	0.031
11/16/2004	13:44:27	14.91	8.6	8.5	916.0	80.5	0.031
11/16/2004	13:44:37	14.90	8.6	8.5	916.0	80.5	0.031
11/16/2004	13:44:47	14.91	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:44:57	14.90	8.6	8.5	923.1	79.7	0.031
11/16/2004	13:45:06	14.91	8.6	8.5	923.1	79.7	0.031
11/16/2004	13:45:16	14.91	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:45:26	14.90	8.6	8.5	929.5	79.7	0.031
11/16/2004	13:45:36	14.92	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:45:46	14.91	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:45:56	14.90	8.6	8.5	916.8	79.8	0.031
11/16/2004	13:46:06	14.90	8.5	8.4	923.1	80.5	0.031
11/16/2004	13:46:16	14.90	8.5	8.4	922.4	79.7	0.031
11/16/2004	13:46:26	14.91	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:46:36	14.90	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:46:46	14.91	8.7	8.6	916.0	80.5	0.031
11/16/2004	13:46:56	14.90	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:47:06	14.91	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:47:16	14.90	8.6	8.5	916.8	80.5	0.031
11/16/2004	13:47:26	14.90	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:47:36	14.91	8.6	8.5	916.8	80.5	0.031
11/16/2004	13:47:46	14.90	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:47:56	14.91	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:48:06	14.90	8.6	8.5	916.0	80.5	0.031
11/16/2004	13:48:16	14.91	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:48:26	14.91	8.5	8.4	922.4	80.5	0.031
11/16/2004	13:48:36	14.90	8.6	8.5	916.0	80.5	0.031
11/16/2004	13:48:46	14.90	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:48:56	14.90	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:49:06	14.90	8.7	8.6	929.5	80.5	0.031
11/16/2004	13:49:16	14.90	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:49:26	14.90	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:49:36	14.91	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:49:46	14.91	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:49:56	14.91	8.6	8.5	922.4	80.5	0.031
11/16/2004	13:50:06	14.91	8.6	8.5	916.8	79.7	0.031
11/16/2004	13:50:16	14.91	8.6	8.5	916.0	80.5	0.031
11/16/2004	13:50:26	14.89	8.6	8.4	923.1	80.5	0.031
11/16/2004	13:50:36	14.90	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:50:46	14.90	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:50:56	14.90	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:51:06	14.91	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:51:17	14.90	8.6	8.5	923.1	79.7	0.031
11/16/2004	13:51:27	14.90	8.7	8.6	929.5	80.5	0.031
11/16/2004	13:51:37	14.90	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:51:47	14.91	8.7	8.6	922.4	80.5	0.031

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 13:09:45
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	13:51:57	14.90	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:52:07	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:52:17	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	13:52:27	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:52:37	14.90	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:52:47	14.90	8.6	8.5	923.1	80.5	0.031
11/16/2004	13:52:57	14.90	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:53:07	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	13:53:17	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:53:27	14.90	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:53:37	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:53:47	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:53:57	14.91	8.8	8.7	916.8	80.5	0.032
11/16/2004	13:54:07	14.90	8.8	8.7	923.1	80.5	0.032
11/16/2004	13:54:17	14.90	8.8	8.7	922.4	80.5	0.032
11/16/2004	13:54:27	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:54:37	14.91	8.7	8.6	929.5	80.5	0.031
11/16/2004	13:54:47	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:54:57	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	13:55:07	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	13:55:17	14.91	8.7	8.6	928.7	80.5	0.031
11/16/2004	13:55:27	14.90	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:55:37	14.91	8.7	8.6	916.8	80.5	0.031
11/16/2004	13:55:47	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:55:57	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:56:07	14.89	8.7	8.5	922.4	80.5	0.031
11/16/2004	13:56:17	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	13:56:27	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	13:56:37	14.91	8.7	8.6	929.5	80.5	0.031
11/16/2004	13:56:47	14.90	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:56:57	14.91	8.8	8.7	923.1	80.5	0.032
11/16/2004	13:57:07	14.91	8.7	8.6	929.5	80.5	0.031
11/16/2004	13:57:17	14.90	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:57:27	14.91	8.8	8.7	923.1	80.5	0.032
11/16/2004	13:57:37	14.90	8.8	8.7	922.4	80.5	0.032
11/16/2004	13:57:47	14.91	8.8	8.7	929.5	80.5	0.032
11/16/2004	13:57:57	14.91	8.7	8.6	923.1	79.7	0.031
11/16/2004	13:58:07	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	13:58:17	14.91	8.8	8.7	928.7	80.5	0.032
11/16/2004	13:58:27	14.91	8.8	8.7	922.4	80.5	0.032
11/16/2004	13:58:37	14.91	8.8	8.7	922.4	80.5	0.032
11/16/2004	13:58:46	14.90	8.8	8.7	923.1	80.5	0.032
11/16/2004	13:58:56	14.90	8.8	8.7	923.1	80.5	0.032
11/16/2004	13:59:06	14.91	8.8	8.7	922.4	80.5	0.032
11/16/2004	13:59:16	14.91	8.8	8.7	916.8	80.5	0.032
11/16/2004	13:59:26	14.89	8.8	8.6	923.1	80.5	0.032
11/16/2004	13:59:36	14.91	8.8	8.7	922.4	80.5	0.032
11/16/2004	13:59:46	14.90	8.8	8.7	922.4	80.5	0.032
11/16/2004	13:59:56	14.90	8.8	8.7	922.4	80.5	0.032
11/16/2004	14:00:06	14.90	8.9	8.8	923.1	80.5	0.032
11/16/2004	14:00:16	14.91	8.9	8.8	922.4	80.5	0.032
11/16/2004	14:00:26	14.91	8.8	8.7	923.1	80.5	0.032
11/16/2004	14:00:36	14.90	8.8	8.7	922.4	80.5	0.032
11/16/2004	14:00:46	14.91	8.8	8.7	923.1	80.5	0.032
11/16/2004	14:00:56	14.91	8.8	8.7	923.1	80.5	0.032
11/16/2004	14:01:07	14.91	8.8	8.7	922.4	80.5	0.032
11/16/2004	14:01:17	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:01:27	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	14:01:37	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	14:01:47	14.91	8.8	8.7	923.1	79.7	0.032
11/16/2004	14:01:57	14.91	8.8	8.7	916.0	80.5	0.032
11/16/2004	14:02:07	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:02:17	14.91	8.7	8.6	923.1	80.5	0.031

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 13:09:45
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	14:02:27	14.91	8.7	8.6	923.1	79.8	0.031
11/16/2004	14:02:37	14.91	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:02:47	14.91	8.6	8.5	922.4	80.5	0.031
11/16/2004	14:02:57	14.91	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:03:07	14.92	8.6	8.5	923.1	80.5	0.031
11/16/2004	14:03:17	14.92	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:03:27	14.91	8.6	8.5	923.1	79.8	0.031
11/16/2004	14:03:37	14.91	8.6	8.5	923.1	80.5	0.031
11/16/2004	14:03:47	14.91	8.6	8.5	916.0	80.5	0.031
11/16/2004	14:03:57	14.92	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:04:07	14.90	8.6	8.5	916.0	80.5	0.031
11/16/2004	14:04:17	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:04:27	14.91	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:04:37	14.92	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:04:47	14.92	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:04:57	14.92	8.7	8.6	923.1	79.7	0.031
11/16/2004	14:05:07	14.91	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:05:17	14.91	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:05:27	14.91	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:05:37	14.92	8.7	8.6	916.8	80.5	0.031
11/16/2004	14:05:47	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	14:05:57	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	14:06:07	14.91	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:06:17	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:06:27	14.91	8.6	8.5	922.4	79.7	0.031
11/16/2004	14:06:37	14.92	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:06:47	14.90	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:06:57	14.91	8.6	8.5	923.1	80.5	0.031
11/16/2004	14:07:07	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:07:17	14.91	8.6	8.5	922.4	80.5	0.031
11/16/2004	14:07:27	14.91	8.6	8.5	916.0	80.5	0.031
11/16/2004	14:07:37	14.90	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:07:47	14.92	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:07:57	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:08:07	14.90	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:08:17	14.91	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:08:27	14.92	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:08:37	14.91	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:08:47	14.91	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:08:57	14.91	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:09:07	14.91	8.7	8.6	923.1	79.7	0.031
11/16/2004	14:09:17	14.91	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:09:27	14.91	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:09:37	14.91	8.6	8.5	922.4	79.7	0.031
11/16/2004	14:09:47	14.92	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:09:57	14.92	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:10:07	14.91	8.7	8.6	916.8	79.8	0.031
11/16/2004	14:10:17	14.91	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:10:27	14.92	8.6	8.5	922.4	79.7	0.031
11/16/2004	14:10:37	14.92	8.6	8.5	923.1	80.5	0.031
11/16/2004	14:10:47	14.91	8.6	8.5	923.1	79.7	0.031
11/16/2004	14:10:57	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:11:07	14.91	8.6	8.5	922.4	80.5	0.031
11/16/2004	14:11:18	14.91	8.6	8.5	923.1	79.7	0.031
11/16/2004	14:11:28	14.91	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:11:38	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:11:48	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:11:58	14.91	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:12:07	14.91	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:12:17	14.91	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:12:27	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	14:12:37	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:12:47	14.90	8.7	8.6	923.1	80.5	0.031

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 13:09:45
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	14:12:57	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:13:07	14.92	8.7	8.6	923.1	79.7	0.031
11/16/2004	14:13:17	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:13:27	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	14:13:37	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:13:47	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:13:57	14.91	8.6	8.5	922.4	80.5	0.031
11/16/2004	14:14:07	14.90	8.6	8.5	922.4	80.5	0.031
11/16/2004	14:14:17	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:14:27	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	14:14:37	14.91	8.6	8.5	923.1	80.5	0.031
11/16/2004	14:14:47	14.92	8.7	8.6	916.8	80.5	0.031
11/16/2004	14:14:57	14.90	8.7	8.6	922.4	80.5	0.031
11/16/2004	14:15:07	14.91	8.7	8.6	916.0	80.5	0.031
11/16/2004	14:15:17	14.91	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:15:27	14.91	8.7	8.6	916.0	80.5	0.031
11/16/2004	14:15:37	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	14:15:47	14.90	8.7	8.6	923.1	79.7	0.031
11/16/2004	14:15:57	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	14:16:07	14.90	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:16:17	14.91	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:16:27	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	14:16:37	14.90	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:16:47	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	14:16:57	14.90	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:17:07	14.90	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:17:17	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	14:17:27	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:17:37	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:17:47	14.91	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:17:57	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	14:18:07	14.92	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:18:17	14.90	8.7	8.6	922.4	80.5	0.031
11/16/2004	14:18:27	14.90	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:18:37	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:18:47	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:18:57	14.91	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:19:07	14.90	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:19:17	14.90	8.7	8.6	923.1	79.7	0.031
11/16/2004	14:19:27	14.91	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:19:37	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	14:19:47	14.90	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:19:57	14.90	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:20:07	14.89	8.7	8.5	922.4	80.5	0.031
11/16/2004	14:20:17	14.91	8.7	8.6	916.8	80.5	0.031
11/16/2004	14:20:27	14.91	8.7	8.6	922.4	80.5	0.031
11/16/2004	14:20:37	14.90	8.6	8.5	922.4	80.5	0.031
11/16/2004	14:20:47	14.90	8.7	8.6	922.4	80.5	0.031
11/16/2004	14:20:57	14.90	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:21:08	14.91	8.6	8.5	922.4	79.7	0.031
11/16/2004	14:21:18	14.90	8.6	8.5	916.0	80.5	0.031
11/16/2004	14:21:28	14.90	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:21:38	14.91	8.6	8.5	923.1	79.7	0.031
11/16/2004	14:21:48	14.90	8.6	8.5	923.1	79.7	0.031
11/16/2004	14:21:58	14.90	8.6	8.5	922.4	79.7	0.031
11/16/2004	14:22:08	14.89	8.6	8.4	922.4	79.7	0.031
11/16/2004	14:22:18	14.90	8.7	8.6	923.1	80.5	0.031
11/16/2004	14:22:28	14.91	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:22:38	14.90	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:22:48	14.90	8.7	8.6	922.4	80.5	0.031
11/16/2004	14:22:58	14.90	8.7	8.6	923.1	79.8	0.031
11/16/2004	14:23:08	14.90	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:23:18	14.91	8.7	8.6	923.1	79.7	0.031

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 13:09:45
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	14:23:28	14.91	8.7	8.6	916.8	79.8	0.031	
11/16/2004	14:23:38	14.91	8.6	8.5	923.1	79.7	0.031	
11/16/2004	14:23:48	14.92	8.7	8.6	923.1	79.8	0.031	
11/16/2004	14:23:58	14.91	8.7	8.6	916.0	79.7	0.031	
11/16/2004	14:24:08	14.91	8.7	8.6	916.8	79.7	0.031	
11/16/2004	14:24:18	14.89	8.6	8.4	916.0	79.7	0.031	
11/16/2004	14:24:28	14.91	8.6	8.5	916.0	79.7	0.031	
11/16/2004	14:24:38	14.90	8.6	8.5	916.0	79.7	0.031	
11/16/2004	14:24:48	14.91	8.6	8.5	916.8	79.7	0.031	
11/16/2004	14:24:58	14.90	8.6	8.5	916.8	79.7	0.031	
11/16/2004	14:25:08	14.91	8.7	8.6	922.4	79.7	0.031	
11/16/2004	14:25:17	14.92	8.6	8.5	916.0	79.7	0.031	
11/16/2004	14:25:27	14.91	8.6	8.5	916.8	79.7	0.031	
11/16/2004	14:25:37	14.92	8.7	8.6	916.0	79.7	0.031	
11/16/2004	14:25:47	14.91	8.6	8.5	916.8	79.7	0.031	
11/16/2004	14:25:57	14.92	8.6	8.5	910.5	79.7	0.031	
11/16/2004	14:26:07	14.92	8.6	8.5	916.0	79.7	0.031	
11/16/2004	14:26:17	14.91	8.6	8.5	916.0	79.7	0.031	
11/16/2004	14:26:27	14.92	8.6	8.5	916.0	79.7	0.031	
11/16/2004	14:26:37	14.92	8.6	8.5	916.0	79.7	0.031	
11/16/2004	14:26:47	14.91	8.6	8.5	916.0	79.7	0.031	
11/16/2004	14:26:57	14.92	8.6	8.5	916.0	79.7	0.031	
11/16/2004	14:27:07	14.92	8.7	8.6	916.8	79.7	0.031	
11/16/2004	14:27:17	14.92	8.6	8.5	910.5	79.7	0.031	
11/16/2004	14:27:27	14.92	8.6	8.5	916.8	79.7	0.031	
11/16/2004	14:27:37	14.92	8.7	8.6	916.8	79.7	0.031	
11/16/2004	14:27:47	14.91	8.7	8.6	916.0	79.7	0.031	
11/16/2004	14:27:57	14.92	8.7	8.6	916.0	79.7	0.031	
11/16/2004	14:28:07	14.92	8.7	8.6	916.8	79.8	0.031	
11/16/2004	14:28:17	14.92	8.6	8.5	923.1	79.7	0.031	
11/16/2004	14:28:27	14.92	8.7	8.6	910.5	79.7	0.031	
11/16/2004	14:28:37	14.93	8.6	8.5	916.8	79.7	0.031	
11/16/2004	14:28:47	14.91	8.6	8.5	916.0	79.7	0.031	
11/16/2004	14:28:57	14.92	8.6	8.5	916.8	79.7	0.031	
11/16/2004	14:29:07	14.92	8.6	8.5	916.0	79.7	0.031	
11/16/2004	14:29:17	14.93	8.7	8.6	916.0	79.7	0.031	
11/16/2004	14:29:27	14.93	8.7	8.6	916.0	79.7	0.031	
11/16/2004	14:29:37	14.93	8.7	8.6	910.5	79.7	0.031	
11/16/2004	14:29:47	14.91	8.6	8.5	916.0	79.7	0.031	
11/16/2004	14:29:57	14.91	8.7	8.6	916.0	79.7	0.031	
11/16/2004	14:30:07	14.93	8.6	8.5	916.8	79.7	0.031	
11/16/2004	14:30:17	14.93	8.6	8.5	916.8	79.7	0.031	
11/16/2004	14:30:27	14.93	8.6	8.5	916.8	79.7	0.031	
11/16/2004	14:30:38	14.91	8.6	8.5	916.0	79.7	0.031	
11/16/2004	14:30:48	14.93	8.6	8.5	916.8	79.7	0.031	
11/16/2004	14:30:58	14.93	8.7	8.6	916.0	79.7	0.031	
11/16/2004	14:31:08	14.92	8.5	8.4	916.8	79.7	0.031	
11/16/2004	14:31:18	14.93	8.7	8.6	916.0	79.7	0.031	
11/16/2004	14:31:28	14.93	8.7	8.6	916.0	79.7	0.031	
11/16/2004	14:31:38	14.93	8.6	8.5	916.0	79.7	0.031	
11/16/2004	14:31:48	14.92	8.6	8.5	916.8	79.7	0.031	
11/16/2004	14:31:58	14.92	8.6	8.5	916.0	79.7	0.031	
11/16/2004	14:32:08	14.93	8.7	8.6	910.5	79.7	0.031	
11/16/2004	14:32:18	14.92	8.6	8.5	916.8	79.7	0.031	
11/16/2004	14:32:28	14.92	8.7	8.6	916.0	79.7	0.031	
11/16/2004	14:32:38	14.93	8.7	8.6	916.8	79.7	0.031	
11/16/2004	14:32:48	14.93	8.7	8.6	916.8	79.7	0.031	
11/16/2004	14:32:58	14.93	8.7	8.6	916.0	79.7	0.031	
11/16/2004	14:33:08	14.93	8.7	8.6	916.0	79.7	0.031	
11/16/2004	14:33:18	14.94	8.7	8.6	916.8	79.8	0.031	
11/16/2004	14:33:28	14.93	8.7	8.6	916.8	79.7	0.031	
11/16/2004	14:33:38	14.93	8.7	8.6	916.8	79.7	0.031	
11/16/2004	14:33:48	14.94	8.6	8.5	916.8	79.7	0.031	

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 13:09:45
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	14:33:58	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:34:08	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:34:18	14.93	8.6	8.5	916.8	79.8	0.031
11/16/2004	14:34:28	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:34:38	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:34:48	14.93	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:34:58	14.93	8.6	8.5	916.8	79.8	0.031
11/16/2004	14:35:08	14.93	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:35:18	14.92	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:35:28	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	14:35:38	14.93	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:35:48	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	14:35:58	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:36:08	14.93	8.7	8.6	910.5	79.0	0.031
11/16/2004	14:36:18	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:36:28	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:36:38	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:36:48	14.93	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:36:58	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:37:08	14.93	8.7	8.6	910.5	79.8	0.031
11/16/2004	14:37:18	14.92	8.7	8.6	916.0	79.0	0.031
11/16/2004	14:37:28	14.93	8.7	8.6	910.5	79.0	0.031
11/16/2004	14:37:38	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:37:48	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	14:37:58	14.93	8.6	8.5	916.0	78.9	0.031
11/16/2004	14:38:08	14.92	8.5	8.4	916.8	79.7	0.031
11/16/2004	14:38:18	14.93	8.6	8.5	910.5	79.7	0.031
11/16/2004	14:38:28	14.92	8.6	8.5	910.5	79.0	0.031
11/16/2004	14:38:37	14.93	8.6	8.5	916.8	79.7	0.031
11/16/2004	14:38:47	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	14:38:57	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:39:07	14.93	8.6	8.5	910.5	79.7	0.031
11/16/2004	14:39:17	14.92	8.7	8.6	916.0	79.0	0.031
11/16/2004	14:39:27	14.92	8.7	8.6	916.0	79.0	0.031
11/16/2004	14:39:37	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:39:47	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	14:39:57	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:40:07	14.93	8.6	8.5	910.5	79.7	0.031
11/16/2004	14:40:17	14.93	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:40:27	14.93	8.6	8.5	916.0	79.0	0.031
11/16/2004	14:40:37	14.93	8.6	8.5	916.0	79.0	0.031
11/16/2004	14:40:47	14.93	8.6	8.5	910.5	79.0	0.031
11/16/2004	14:40:58	14.93	8.6	8.5	910.5	79.0	0.031
11/16/2004	14:41:08	14.93	8.6	8.5	910.5	79.7	0.031
11/16/2004	14:41:18	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:41:28	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:41:38	14.94	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:41:48	14.93	8.7	8.6	916.0	79.0	0.031
11/16/2004	14:41:58	14.92	8.6	8.5	916.8	79.7	0.031
11/16/2004	14:42:08	14.93	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:42:18	14.92	8.6	8.5	916.0	79.0	0.031
11/16/2004	14:42:28	14.93	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:42:38	14.93	8.6	8.5	910.5	79.7	0.031
11/16/2004	14:42:48	14.93	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:42:58	14.92	8.6	8.5	910.5	79.7	0.031
11/16/2004	14:43:08	14.93	8.6	8.5	916.8	79.0	0.031
11/16/2004	14:43:18	14.92	8.6	8.5	916.0	79.0	0.031
11/16/2004	14:43:28	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:43:38	14.93	8.7	8.6	916.8	79.0	0.031
11/16/2004	14:43:48	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	14:43:58	14.93	8.6	8.5	916.0	79.0	0.031
11/16/2004	14:44:08	14.92	8.6	8.5	916.8	79.7	0.031
11/16/2004	14:44:18	14.93	8.6	8.5	916.0	79.7	0.031

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 13:09:45
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	14:44:28	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:44:38	14.92	8.6	8.5	910.5	79.7	0.031
11/16/2004	14:44:48	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:44:58	14.92	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:45:08	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:45:18	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:45:28	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:45:38	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:45:48	14.92	8.6	8.5	910.5	79.0	0.031
11/16/2004	14:45:58	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:46:08	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:46:18	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:46:28	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:46:38	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:46:48	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:46:58	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:47:08	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:47:18	14.94	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:47:28	14.91	8.7	8.6	910.5	79.7	0.031
11/16/2004	14:47:38	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:47:48	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:47:58	14.93	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:48:08	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:48:18	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:48:28	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:48:38	14.92	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:48:48	14.93	8.6	8.5	916.8	79.7	0.031
11/16/2004	14:48:58	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:49:08	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:49:18	14.92	8.6	8.5	910.5	79.7	0.031
11/16/2004	14:49:28	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:49:38	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:49:48	14.92	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:49:58	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:50:08	14.92	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:50:18	14.92	8.6	8.5	916.8	79.7	0.031
11/16/2004	14:50:29	14.93	8.6	8.5	923.1	79.7	0.031
11/16/2004	14:50:39	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:50:49	14.93	8.6	8.5	916.0	79.7	0.031
11/16/2004	14:50:59	14.92	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:51:09	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:51:19	14.93	8.6	8.5	923.1	79.8	0.031
11/16/2004	14:51:29	14.92	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:51:39	14.91	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:51:49	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:51:58	14.93	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:52:08	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:52:18	14.91	8.7	8.6	910.5	79.7	0.031
11/16/2004	14:52:28	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:52:38	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:52:48	14.93	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:52:58	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:53:08	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:53:18	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:53:28	14.91	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:53:38	14.92	8.7	8.6	923.1	79.7	0.031
11/16/2004	14:53:48	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:53:58	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:54:08	14.93	8.7	8.6	922.4	79.7	0.031
11/16/2004	14:54:18	14.92	8.7	8.6	923.1	79.7	0.031
11/16/2004	14:54:28	14.91	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:54:38	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:54:48	14.93	8.7	8.6	916.8	79.7	0.031

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 13:09:45
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	14:54:58	14.91	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:55:08	14.92	8.8	8.7	916.0	79.7	0.032
11/16/2004	14:55:18	14.92	8.8	8.7	922.4	79.7	0.032
11/16/2004	14:55:28	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	14:55:38	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:55:48	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:55:58	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:56:08	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:56:18	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:56:28	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:56:38	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:56:48	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	14:56:58	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	14:57:08	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	14:57:18	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:57:28	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:57:38	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	14:57:48	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	14:57:58	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	14:58:08	14.92	8.8	8.7	916.0	79.7	0.032
11/16/2004	14:58:18	14.92	8.8	8.7	916.8	79.7	0.032
11/16/2004	14:58:28	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	14:58:38	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	14:58:48	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	14:58:58	14.92	8.8	8.7	916.8	79.7	0.032
11/16/2004	14:59:08	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	14:59:18	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	14:59:28	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	14:59:38	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	14:59:48	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	14:59:58	14.93	8.8	8.7	916.8	79.0	0.032
11/16/2004	15:00:08	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:00:18	14.92	8.8	8.7	916.0	79.0	0.032
11/16/2004	15:00:29	14.93	8.8	8.7	916.0	79.0	0.032
11/16/2004	15:00:39	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:00:49	14.92	8.8	8.7	916.0	79.0	0.032
11/16/2004	15:00:59	14.94	8.8	8.7	916.8	79.7	0.032
11/16/2004	15:01:09	14.92	8.8	8.7	910.5	79.0	0.032
11/16/2004	15:01:19	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:01:29	14.93	8.7	8.6	909.7	78.9	0.031
11/16/2004	15:01:39	14.93	8.8	8.7	916.0	79.0	0.032
11/16/2004	15:01:49	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:01:59	14.92	8.8	8.7	916.8	79.8	0.032
11/16/2004	15:02:09	14.92	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:02:19	14.94	8.7	8.6	916.0	79.0	0.031
11/16/2004	15:02:29	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:02:39	14.94	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:02:49	14.93	8.8	8.7	916.0	79.0	0.032
11/16/2004	15:02:59	14.93	8.8	8.7	916.0	79.0	0.032
11/16/2004	15:03:09	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:03:19	14.94	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:03:29	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:03:39	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:03:49	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:03:59	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:04:09	14.93	8.8	8.7	916.0	79.0	0.032
11/16/2004	15:04:19	14.93	8.8	8.7	916.0	79.0	0.032
11/16/2004	15:04:29	14.93	8.8	8.7	910.5	79.0	0.032
11/16/2004	15:04:39	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	15:04:49	14.93	8.8	8.7	910.5	79.0	0.032
11/16/2004	15:04:59	14.94	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:05:09	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:05:19	14.94	8.8	8.7	916.0	79.7	0.032

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 13:09:45
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	15:05:29	14.93	8.7	8.6	916.0	79.0	0.031
11/16/2004	15:05:38	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:05:48	14.93	8.7	8.6	916.8	79.0	0.031
11/16/2004	15:05:58	14.92	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:06:08	14.95	8.7	8.6	916.0	79.0	0.032
11/16/2004	15:06:18	14.93	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:06:28	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:06:38	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:06:48	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:06:58	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:07:08	14.94	8.7	8.6	916.0	78.9	0.031
11/16/2004	15:07:18	14.94	8.7	8.6	916.8	79.0	0.031
11/16/2004	15:07:28	14.94	8.7	8.6	916.0	79.0	0.031
11/16/2004	15:07:38	14.94	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:07:48	14.93	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:07:58	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:08:08	14.93	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:08:18	14.93	8.7	8.6	916.0	79.0	0.031
11/16/2004	15:08:28	14.94	8.7	8.6	916.8	79.0	0.031
11/16/2004	15:08:38	14.93	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:08:48	14.93	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:08:58	14.93	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:09:08	14.94	8.7	8.6	910.5	78.9	0.031
11/16/2004	15:09:18	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:09:28	14.92	8.7	8.6	916.0	79.0	0.031
11/16/2004	15:09:38	14.93	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:09:48	14.94	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:09:58	14.94	8.7	8.6	916.8	79.8	0.031
11/16/2004	15:10:08	14.94	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:10:18	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:10:28	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:10:39	14.94	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:10:49	14.93	8.7	8.6	916.0	79.0	0.031
11/16/2004	15:10:59	14.94	8.6	8.5	910.5	79.0	0.031
11/16/2004	15:11:09	14.94	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:11:19	14.94	8.6	8.5	910.5	79.0	0.031
11/16/2004	15:11:29	14.94	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:11:39	14.94	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:11:49	14.94	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:11:59	14.94	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:12:09	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:12:19	14.94	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:12:29	14.94	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:12:39	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:12:49	14.94	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:12:59	14.94	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:13:09	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:13:19	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:13:29	14.94	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:13:39	14.93	8.7	8.6	916.0	79.0	0.031
11/16/2004	15:13:49	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:13:59	14.94	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:14:09	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:14:19	14.94	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:14:29	14.94	8.8	8.7	916.8	79.8	0.032
11/16/2004	15:14:39	14.94	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:14:49	14.94	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:14:59	14.94	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:15:09	14.93	8.9	8.8	910.5	79.7	0.032
11/16/2004	15:15:19	14.93	8.9	8.8	916.0	79.7	0.032
11/16/2004	15:15:29	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	15:15:39	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:15:49	14.94	8.8	8.7	910.5	79.8	0.032

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 13:09:45
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	15:15:59	14.94	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:16:09	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:16:19	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:16:29	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:16:39	14.94	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:16:49	14.94	8.9	8.8	910.5	79.7	0.032
11/16/2004	15:16:59	14.94	8.9	8.8	910.5	79.7	0.032
11/16/2004	15:17:09	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:17:19	14.94	8.9	8.8	910.5	79.7	0.032
11/16/2004	15:17:29	14.94	8.9	8.8	910.5	79.7	0.032
11/16/2004	15:17:39	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:17:49	14.94	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:17:59	14.94	8.8	8.7	916.8	79.7	0.032
11/16/2004	15:18:09	14.94	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:18:18	14.94	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:18:28	14.93	8.8	8.7	916.8	79.8	0.032
11/16/2004	15:18:38	14.94	8.8	8.7	916.8	79.8	0.032
11/16/2004	15:18:48	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:18:58	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	15:19:08	14.94	8.8	8.7	910.5	79.0	0.032
11/16/2004	15:19:18	14.93	8.8	8.7	910.5	79.0	0.032
11/16/2004	15:19:28	14.94	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:19:38	14.94	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:19:48	14.94	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:19:58	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:20:09	14.93	8.9	8.8	910.5	79.7	0.032
11/16/2004	15:20:19	14.95	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:20:29	14.94	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:20:39	14.94	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:20:49	14.94	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:20:59	14.94	8.8	8.7	910.5	79.0	0.032
11/16/2004	15:21:09	14.94	8.8	8.7	916.0	79.0	0.032
11/16/2004	15:21:19	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:21:29	14.94	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:21:39	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:21:49	14.94	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:21:59	14.94	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:22:09	14.94	8.8	8.7	916.8	79.7	0.032
11/16/2004	15:22:19	14.94	8.8	8.7	916.8	79.7	0.032
11/16/2004	15:22:29	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	15:22:39	14.94	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:22:49	14.94	8.8	8.7	910.5	79.0	0.032
11/16/2004	15:22:59	14.93	8.7	8.6	916.0	79.0	0.031
11/16/2004	15:23:09	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:23:19	14.93	8.8	8.7	910.5	79.0	0.032
11/16/2004	15:23:29	14.94	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:23:39	14.94	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:23:49	14.94	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:23:59	14.94	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:24:09	14.94	8.7	8.6	916.0	79.0	0.031
11/16/2004	15:24:19	14.94	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:24:29	14.94	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:24:39	14.93	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:24:49	14.93	8.7	8.6	916.0	78.9	0.031
11/16/2004	15:24:59	14.92	8.8	8.7	916.0	79.0	0.032
11/16/2004	15:25:09	14.94	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:25:19	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:25:29	14.94	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:25:39	14.94	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:25:49	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:25:59	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:26:09	14.95	8.8	8.7	910.5	79.0	0.032
11/16/2004	15:26:19	14.94	8.7	8.6	910.5	79.0	0.031

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 13:09:45
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmmbtu
11/16/2004	15:26:29	14.94	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:26:39	14.94	8.8	8.7	916.8	79.0	0.032
11/16/2004	15:26:49	14.94	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:26:59	14.94	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:27:09	14.94	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:27:19	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:27:29	14.92	8.8	8.7	910.5	79.0	0.032
11/16/2004	15:27:39	14.93	8.8	8.7	916.0	79.0	0.032
11/16/2004	15:27:49	14.93	8.7	8.6	916.0	79.0	0.031
11/16/2004	15:27:59	14.92	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:28:09	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:28:19	14.94	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:28:29	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:28:39	14.94	8.7	8.6	910.5	79.8	0.031
11/16/2004	15:28:49	14.94	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:28:59	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:29:09	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:29:19	14.94	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:29:29	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:29:39	14.94	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:29:49	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:29:59	14.94	8.7	8.6	916.8	79.0	0.031
11/16/2004	15:30:10	14.94	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:30:20	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:30:30	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:30:40	14.94	8.7	8.6	916.0	79.0	0.031
11/16/2004	15:30:50	14.94	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:31:00	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:31:10	14.94	8.8	8.7	910.5	79.0	0.032
11/16/2004	15:31:20	14.94	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:31:30	14.94	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:31:40	14.93	8.7	8.6	909.7	78.9	0.031
11/16/2004	15:31:50	14.94	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:32:00	14.93	8.9	8.8	910.5	79.7	0.032
11/16/2004	15:32:10	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:32:20	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:32:29	14.94	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:32:39	14.94	8.8	8.7	916.8	79.0	0.032
11/16/2004	15:32:49	14.94	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:32:59	14.94	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:33:09	14.94	8.8	8.7	909.7	79.7	0.032
11/16/2004	15:33:19	14.94	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:33:29	14.94	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:33:39	14.93	8.8	8.7	910.5	79.0	0.032
11/16/2004	15:33:49	14.94	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:33:59	14.93	8.7	8.6	916.8	79.8	0.031
11/16/2004	15:34:09	14.94	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:34:19	14.94	8.8	8.7	916.8	79.7	0.032
11/16/2004	15:34:29	14.93	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:34:39	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	15:34:49	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:34:59	14.94	8.8	8.7	910.5	79.0	0.032
11/16/2004	15:35:09	14.94	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:35:19	14.94	8.7	8.6	910.5	79.8	0.031
11/16/2004	15:35:29	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:35:39	14.94	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:35:49	14.94	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:35:59	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:36:09	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:36:19	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:36:29	14.93	8.7	8.6	916.0	78.9	0.031
11/16/2004	15:36:39	14.94	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:36:49	14.93	8.7	8.6	916.0	79.7	0.031

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 13:09:45
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	15:36:59	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:37:09	14.94	8.7	8.6	910.5	79.8	0.031
11/16/2004	15:37:19	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:37:29	14.93	8.7	8.6	910.5	78.9	0.031
11/16/2004	15:37:39	14.94	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:37:49	14.92	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:37:59	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:38:09	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:38:19	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:38:29	14.93	8.6	8.5	910.5	79.7	0.031
11/16/2004	15:38:39	14.93	8.7	8.6	916.0	79.0	0.031
11/16/2004	15:38:49	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:38:59	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:39:09	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:39:19	14.92	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:39:29	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:39:39	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:39:49	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:39:59	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:40:10	14.94	8.6	8.5	910.5	79.7	0.031
11/16/2004	15:40:20	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:40:30	14.92	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:40:40	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:40:50	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:41:00	14.94	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:41:10	14.94	8.6	8.5	916.0	79.7	0.031
11/16/2004	15:41:20	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:41:30	14.94	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:41:40	14.94	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:41:50	14.94	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:42:00	14.93	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:42:10	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:42:20	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:42:30	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:42:40	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:42:50	14.93	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:43:00	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:43:10	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:43:20	14.94	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:43:30	14.94	8.8	8.7	916.8	79.7	0.032
11/16/2004	15:43:40	14.94	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:43:50	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:44:00	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:44:10	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:44:20	14.94	8.7	8.6	916.8	79.0	0.031
11/16/2004	15:44:30	14.94	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:44:40	14.93	8.7	8.6	916.0	79.0	0.031
11/16/2004	15:44:50	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:45:00	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:45:10	14.94	8.7	8.6	910.5	79.8	0.031
11/16/2004	15:45:20	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:45:30	14.93	8.7	8.6	916.8	79.8	0.031
11/16/2004	15:45:40	14.93	8.7	8.6	916.8	79.8	0.031
11/16/2004	15:45:50	14.93	8.7	8.6	916.0	79.0	0.031
11/16/2004	15:46:00	14.93	8.6	8.5	916.0	79.7	0.031
11/16/2004	15:46:10	14.94	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:46:20	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:46:30	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:46:40	14.94	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:46:50	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:47:00	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:47:09	14.92	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:47:19	14.93	8.7	8.6	916.0	79.7	0.031

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 13:09:45
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	15:47:29	14.92	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:47:39	14.94	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:47:49	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:47:59	14.94	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:48:09	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	15:48:19	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:48:29	14.93	8.8	8.7	904.1	79.0	0.032
11/16/2004	15:48:39	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:48:49	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:48:59	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:49:09	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:49:19	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:49:29	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:49:40	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	15:49:50	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:50:00	14.92	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:50:10	14.94	8.7	8.6	904.1	79.0	0.031
11/16/2004	15:50:20	14.94	8.7	8.6	916.8	79.0	0.031
11/16/2004	15:50:30	14.92	8.8	8.7	916.0	79.0	0.032
11/16/2004	15:50:40	14.92	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:50:50	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:51:00	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:51:10	14.94	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:51:20	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:51:30	14.94	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:51:40	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:51:50	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:52:00	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:52:10	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:52:20	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:52:30	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:52:40	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:52:50	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:53:00	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:53:10	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:53:20	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:53:30	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:53:40	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:53:50	14.92	8.6	8.5	910.5	79.7	0.031
11/16/2004	15:54:00	14.94	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:54:10	14.93	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:54:20	14.92	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:54:30	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:54:40	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:54:50	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:55:00	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:55:10	14.92	8.7	8.6	910.5	79.0	0.031
11/16/2004	15:55:20	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:55:30	14.94	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:55:40	14.92	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:55:50	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:56:00	14.92	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:56:10	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:56:20	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:56:30	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:56:40	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:56:50	14.94	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:57:00	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:57:10	14.92	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:57:20	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:57:30	14.92	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:57:40	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:57:50	14.92	8.8	8.7	916.0	79.0	0.032

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 13:09:45
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	15:58:00	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:58:10	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:58:20	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:58:30	14.93	8.8	8.7	916.8	79.8	0.032
11/16/2004	15:58:40	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:58:50	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:59:00	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	15:59:10	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	15:59:20	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	15:59:30	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	15:59:40	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	15:59:50	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:00:00	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:00:11	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	16:00:20	14.91	8.8	8.7	910.5	79.0	0.032
11/16/2004	16:00:30	14.92	8.8	8.7	916.0	79.7	0.032
11/16/2004	16:00:40	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	16:00:50	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:01:00	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:01:10	14.92	8.8	8.7	916.0	79.7	0.032
11/16/2004	16:01:20	14.92	8.7	8.6	910.5	79.7	0.031
11/16/2004	16:01:30	14.92	8.7	8.6	910.5	79.0	0.031
11/16/2004	16:01:40	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:01:50	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	16:02:00	14.92	8.7	8.6	910.5	79.7	0.031
11/16/2004	16:02:10	14.92	8.8	8.7	916.8	79.7	0.032
11/16/2004	16:02:20	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:02:30	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:02:40	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:02:50	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:03:00	14.92	8.7	8.6	910.5	79.7	0.031
11/16/2004	16:03:10	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	16:03:20	14.92	8.7	8.6	916.8	79.8	0.031
11/16/2004	16:03:30	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:03:40	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:03:50	14.92	8.7	8.6	910.5	79.7	0.031
11/16/2004	16:04:00	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	16:04:10	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:04:20	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:04:30	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:04:40	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:04:50	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:05:00	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:05:10	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	16:05:20	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:05:30	14.93	8.6	8.5	916.0	79.7	0.031
11/16/2004	16:05:40	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:05:50	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:06:00	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:06:10	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:06:20	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:06:30	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	16:06:40	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	16:06:50	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	16:07:00	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:07:10	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:07:20	14.93	8.6	8.5	916.0	79.7	0.031
11/16/2004	16:07:30	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:07:40	14.93	8.6	8.5	910.5	79.7	0.031
11/16/2004	16:07:50	14.93	8.6	8.5	916.0	79.7	0.031
11/16/2004	16:08:00	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:08:10	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:08:20	14.92	8.7	8.6	910.5	79.7	0.031

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 13:09:45
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	16:08:30	14.92	8.7	8.6	910.5	79.7	0.031
11/16/2004	16:08:40	14.92	8.8	8.7	916.8	79.7	0.032
11/16/2004	16:08:50	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	16:09:00	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:09:10	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	16:09:20	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:09:31	14.92	8.8	8.7	916.0	79.0	0.032
11/16/2004	16:09:41	14.91	8.7	8.6	910.5	79.7	0.031
11/16/2004	16:09:51	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:10:01	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	16:10:11	14.92	8.7	8.6	916.8	79.8	0.031
11/16/2004	16:10:21	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:10:31	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:10:41	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:10:51	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:11:01	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:11:11	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:11:21	14.93	8.7	8.6	910.5	79.7	0.031
11/16/2004	16:11:31	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:11:41	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:11:51	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:12:01	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:12:11	14.91	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:12:21	14.92	8.7	8.6	910.5	79.7	0.031
11/16/2004	16:12:31	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:12:41	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:12:51	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:13:01	14.93	8.7	8.6	916.8	79.8	0.031
11/16/2004	16:13:11	14.92	8.7	8.6	916.0	79.0	0.031
11/16/2004	16:13:21	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:13:31	14.92	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:13:41	14.93	8.7	8.6	916.0	79.0	0.031
11/16/2004	16:13:51	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:14:00	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:14:10	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:14:20	14.91	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:14:30	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:14:40	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:14:50	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:15:00	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:15:10	14.93	8.8	8.7	916.0	79.0	0.032
11/16/2004	16:15:20	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:15:30	14.93	8.7	8.6	910.5	79.8	0.031
11/16/2004	16:15:40	14.91	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:15:50	14.92	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:16:00	14.92	8.8	8.7	916.0	78.9	0.032
11/16/2004	16:16:10	14.93	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:16:20	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:16:30	14.92	8.7	8.6	910.5	79.7	0.031
11/16/2004	16:16:40	14.92	8.8	8.7	916.0	79.7	0.032
11/16/2004	16:16:50	14.92	8.8	8.7	916.8	79.7	0.032
11/16/2004	16:17:00	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:17:10	14.92	8.8	8.7	910.5	79.7	0.032
11/16/2004	16:17:20	14.92	8.8	8.7	916.0	79.0	0.032
11/16/2004	16:17:30	14.92	8.8	8.7	916.8	79.7	0.032
11/16/2004	16:17:40	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	16:17:50	14.94	8.8	8.7	916.8	79.0	0.032
11/16/2004	16:18:00	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	16:18:10	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	16:18:20	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	16:18:30	14.92	8.7	8.6	910.5	79.7	0.031
11/16/2004	16:18:40	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	16:18:50	14.93	8.8	8.7	916.0	79.7	0.032

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/16/2004 13:09:45
 AUDIT FILENAME: 2055_1.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/16/2004	16:19:00	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	16:19:11	14.92	8.8	8.7	910.5	79.7	0.032
11/16/2004	16:19:21	14.93	8.8	8.7	910.5	79.7	0.032
11/16/2004	16:19:31	14.92	8.8	8.7	916.8	79.7	0.032
11/16/2004	16:19:41	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	16:19:51	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:20:01	14.93	8.8	8.7	916.8	79.7	0.032
11/16/2004	16:20:11	14.93	8.8	8.7	922.4	79.7	0.032
11/16/2004	16:20:21	14.92	8.8	8.7	916.8	79.7	0.032
11/16/2004	16:20:31	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	16:20:41	14.94	8.8	8.7	916.0	79.7	0.032
11/16/2004	16:20:51	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	16:21:01	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	16:21:11	14.92	8.8	8.7	910.5	79.7	0.032
11/16/2004	16:21:21	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	16:21:31	14.92	8.8	8.7	916.0	79.7	0.032
11/16/2004	16:21:41	14.93	8.8	8.7	916.0	79.7	0.032
11/16/2004	16:21:51	14.94	8.7	8.6	916.8	79.7	0.031
11/16/2004	16:22:01	14.93	8.7	8.6	916.0	79.7	0.031
11/16/2004	16:22:11	14.92	8.7	8.6	910.5	79.7	0.031
11/16/2004	16:22:21	14.93	8.8	8.7	916.0	79.7	0.032

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	07:59:53	14.93	8.8	8.7	941.4	82.7	0.032
11/17/2004	08:00:03	14.93	8.8	8.7	947.7	83.4	0.032
11/17/2004	08:00:13	14.93	8.8	8.7	941.4	82.7	0.032
11/17/2004	08:00:23	14.93	8.8	8.7	941.4	82.7	0.032
11/17/2004	08:00:33	14.93	8.8	8.7	947.7	82.7	0.032
11/17/2004	08:00:43	14.93	8.7	8.6	941.4	82.7	0.031
11/17/2004	08:00:53	14.93	8.7	8.6	947.7	82.7	0.031
11/17/2004	08:01:03	14.94	8.7	8.6	947.7	82.7	0.031
11/17/2004	08:01:13	14.94	8.7	8.6	941.4	82.7	0.031
11/17/2004	08:01:23	14.93	8.7	8.6	947.7	82.7	0.031
11/17/2004	08:01:33	14.93	8.7	8.6	941.4	83.4	0.031
11/17/2004	08:01:43	14.94	8.7	8.6	941.4	82.7	0.031
11/17/2004	08:01:53	14.94	8.6	8.5	941.4	82.7	0.031
11/17/2004	08:02:03	14.93	8.6	8.5	947.7	82.7	0.031
11/17/2004	08:02:14	14.94	8.6	8.5	947.7	82.7	0.031
11/17/2004	08:02:24	14.94	8.6	8.5	941.4	82.6	0.031
11/17/2004	08:02:34	14.93	8.6	8.5	941.4	82.7	0.031
11/17/2004	08:02:44	14.94	8.5	8.4	941.4	82.7	0.031
11/17/2004	08:02:54	14.93	8.6	8.5	947.7	82.7	0.031
11/17/2004	08:03:04	14.94	8.6	8.5	941.4	82.7	0.031
11/17/2004	08:03:14	14.93	8.5	8.4	947.7	82.7	0.031
11/17/2004	08:03:24	14.93	8.5	8.4	941.4	82.7	0.031
11/17/2004	08:03:34	14.93	8.5	8.4	947.7	82.7	0.031
11/17/2004	08:03:44	14.94	8.5	8.4	941.4	82.7	0.031
11/17/2004	08:03:54	14.93	8.5	8.4	947.7	82.6	0.031
11/17/2004	08:04:04	14.94	8.5	8.4	941.4	82.7	0.031
11/17/2004	08:04:14	14.94	8.6	8.5	941.4	82.7	0.031
11/17/2004	08:04:24	14.93	8.5	8.4	947.7	82.7	0.031
11/17/2004	08:04:34	14.94	8.5	8.4	947.7	82.7	0.031
11/17/2004	08:04:44	14.94	8.5	8.4	941.4	82.7	0.031
11/17/2004	08:04:54	14.94	8.5	8.4	941.4	82.6	0.031
11/17/2004	08:05:04	14.93	8.5	8.4	941.4	82.7	0.031
11/17/2004	08:05:14	14.94	8.5	8.4	947.7	82.6	0.031
11/17/2004	08:05:24	14.94	8.5	8.4	941.4	82.7	0.031
11/17/2004	08:05:34	14.95	8.5	8.4	941.4	82.7	0.031
11/17/2004	08:05:44	14.94	8.4	8.3	947.7	82.7	0.030
11/17/2004	08:05:54	14.94	8.5	8.4	947.7	82.7	0.031
11/17/2004	08:06:04	14.94	8.5	8.4	941.4	82.7	0.031
11/17/2004	08:06:14	14.94	8.5	8.4	941.4	82.7	0.031
11/17/2004	08:06:24	14.94	8.5	8.4	935.8	82.7	0.031
11/17/2004	08:06:34	14.94	8.5	8.4	941.4	82.7	0.031
11/17/2004	08:06:44	14.93	8.4	8.3	941.4	82.7	0.030
11/17/2004	08:06:54	14.93	8.4	8.3	941.4	82.7	0.030
11/17/2004	08:07:04	14.95	8.4	8.3	941.4	82.7	0.031
11/17/2004	08:07:13	14.94	8.4	8.3	941.4	82.7	0.030
11/17/2004	08:07:23	14.95	8.4	8.3	941.4	82.7	0.031
11/17/2004	08:07:33	14.95	8.3	8.2	947.7	82.7	0.031
11/17/2004	08:07:43	14.94	8.4	8.3	941.4	82.7	0.030
11/17/2004	08:07:53	14.94	8.4	8.3	941.4	82.7	0.030
11/17/2004	08:08:03	14.95	8.3	8.2	941.4	82.7	0.031
11/17/2004	08:08:13	14.94	8.3	8.2	941.4	82.6	0.030
11/17/2004	08:08:23	14.94	8.3	8.2	941.4	82.7	0.030
11/17/2004	08:08:33	14.95	8.3	8.2	941.4	82.7	0.031
11/17/2004	08:08:43	14.94	8.3	8.2	941.4	82.7	0.030
11/17/2004	08:08:53	14.94	8.4	8.3	941.4	82.7	0.030
11/17/2004	08:09:03	14.95	8.3	8.2	941.4	82.7	0.031
11/17/2004	08:09:13	14.95	8.3	8.2	941.4	82.7	0.031
11/17/2004	08:09:23	14.94	8.3	8.2	941.4	82.7	0.030
11/17/2004	08:09:33	14.94	8.3	8.2	941.4	81.9	0.030
11/17/2004	08:09:43	14.95	8.3	8.2	941.4	82.7	0.031
11/17/2004	08:09:53	14.94	8.3	8.2	941.4	82.7	0.030
11/17/2004	08:10:03	14.95	8.3	8.2	941.4	82.6	0.031

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	08:10:13	14.95	8.3	8.2	947.7	82.7	0.031
11/17/2004	08:10:23	14.94	8.3	8.2	941.4	81.9	0.030
11/17/2004	08:10:33	14.95	8.3	8.2	941.4	82.7	0.031
11/17/2004	08:10:43	14.95	8.3	8.2	941.4	82.6	0.031
11/17/2004	08:10:53	14.95	8.3	8.2	941.4	82.7	0.031
11/17/2004	08:11:03	14.95	8.3	8.2	941.4	82.7	0.031
11/17/2004	08:11:13	14.95	8.3	8.2	941.4	82.7	0.031
11/17/2004	08:11:23	14.94	8.2	8.1	941.4	82.7	0.030
11/17/2004	08:11:33	14.94	8.2	8.1	941.4	82.7	0.030
11/17/2004	08:11:43	14.94	8.2	8.1	941.4	82.7	0.030
11/17/2004	08:11:53	14.95	8.2	8.1	941.4	82.7	0.030
11/17/2004	08:12:04	14.94	8.2	8.1	947.7	82.6	0.030
11/17/2004	08:12:14	14.94	8.2	8.1	941.4	82.7	0.030
11/17/2004	08:12:24	14.95	8.2	8.1	941.4	82.7	0.030
11/17/2004	08:12:34	14.94	8.2	8.1	941.4	82.7	0.030
11/17/2004	08:12:44	14.94	8.2	8.1	941.4	82.6	0.030
11/17/2004	08:12:54	14.95	8.2	8.1	935.0	82.7	0.030
11/17/2004	08:13:04	14.95	8.2	8.1	941.4	82.7	0.030
11/17/2004	08:13:14	14.95	8.2	8.1	941.4	82.6	0.030
11/17/2004	08:13:24	14.95	8.2	8.1	941.4	81.9	0.030
11/17/2004	08:13:34	14.95	8.2	8.1	941.4	82.7	0.030
11/17/2004	08:13:44	14.94	8.2	8.1	941.4	82.7	0.030
11/17/2004	08:13:54	14.95	8.2	8.1	941.4	82.7	0.030
11/17/2004	08:14:04	14.95	8.2	8.1	941.4	82.7	0.030
11/17/2004	08:14:14	14.96	8.2	8.1	941.4	81.9	0.030
11/17/2004	08:14:24	14.94	8.1	8.0	941.4	82.7	0.029
11/17/2004	08:14:34	14.95	8.2	8.1	941.4	82.6	0.030
11/17/2004	08:14:44	14.95	8.2	8.1	941.4	81.9	0.030
11/17/2004	08:14:54	14.94	8.2	8.1	941.4	82.7	0.030
11/17/2004	08:15:04	14.94	8.2	8.1	941.4	82.6	0.030
11/17/2004	08:15:14	14.94	8.2	8.1	941.4	82.7	0.030
11/17/2004	08:15:24	14.94	8.2	8.1	941.4	82.0	0.030
11/17/2004	08:15:34	14.95	8.2	8.1	941.4	82.7	0.030
11/17/2004	08:15:44	14.94	8.2	8.1	941.4	82.7	0.030
11/17/2004	08:15:54	14.95	8.1	8.0	941.4	82.7	0.030
11/17/2004	08:16:04	14.95	8.2	8.1	941.4	81.9	0.030
11/17/2004	08:16:14	14.95	8.1	8.0	941.4	81.9	0.030
11/17/2004	08:16:24	14.96	8.1	8.0	935.0	81.9	0.030
11/17/2004	08:16:34	14.95	8.1	8.0	935.8	82.7	0.030
11/17/2004	08:16:44	14.95	8.1	8.0	935.8	82.7	0.030
11/17/2004	08:16:54	14.95	8.1	8.0	941.4	82.7	0.030
11/17/2004	08:17:04	14.94	8.1	8.0	935.8	81.9	0.029
11/17/2004	08:17:14	14.95	8.1	8.0	941.4	81.9	0.030
11/17/2004	08:17:24	14.95	8.1	8.0	941.4	81.9	0.030
11/17/2004	08:17:34	14.96	8.1	8.0	941.4	81.9	0.030
11/17/2004	08:17:44	14.96	8.0	7.9	941.4	82.7	0.029
11/17/2004	08:17:54	14.96	8.1	8.0	941.4	81.9	0.030
11/17/2004	08:18:04	14.94	8.1	8.0	935.8	81.9	0.029
11/17/2004	08:18:14	14.96	8.1	8.0	935.0	82.7	0.030
11/17/2004	08:18:24	14.96	8.1	8.0	941.4	82.7	0.030
11/17/2004	08:18:34	14.95	8.1	8.0	941.4	82.7	0.030
11/17/2004	08:18:44	14.95	8.1	8.0	941.4	81.9	0.030
11/17/2004	08:18:54	14.96	8.0	7.9	941.4	82.7	0.029
11/17/2004	08:19:04	14.95	8.1	8.0	941.4	81.9	0.030
11/17/2004	08:19:14	14.95	8.1	8.0	941.4	82.7	0.030
11/17/2004	08:19:24	14.96	8.1	8.0	941.4	82.7	0.030
11/17/2004	08:19:34	14.95	8.1	8.0	941.4	82.7	0.030
11/17/2004	08:19:44	14.95	8.1	8.0	941.4	81.9	0.030
11/17/2004	08:19:54	14.96	8.0	7.9	941.4	81.9	0.029
11/17/2004	08:20:04	14.96	8.0	7.9	941.4	81.9	0.029
11/17/2004	08:20:14	14.95	8.0	7.9	941.4	81.9	0.029
11/17/2004	08:20:23	14.97	8.0	8.0	941.4	81.9	0.029

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	08:20:33	14.95	7.9	7.8	941.4	81.9	0.029
11/17/2004	08:20:43	14.96	7.9	7.8	941.4	81.9	0.029
11/17/2004	08:20:53	14.97	8.0	8.0	935.8	81.9	0.029
11/17/2004	08:21:03	14.96	8.0	7.9	935.8	81.9	0.029
11/17/2004	08:21:13	14.95	8.0	7.9	941.4	81.9	0.029
11/17/2004	08:21:23	14.96	7.9	7.8	941.4	81.9	0.029
11/17/2004	08:21:33	14.97	8.0	8.0	941.4	81.9	0.029
11/17/2004	08:21:43	14.96	7.9	7.8	929.5	81.9	0.029
11/17/2004	08:21:54	14.96	8.1	8.0	941.4	81.9	0.030
11/17/2004	08:22:04	14.95	8.0	7.9	941.4	81.9	0.029
11/17/2004	08:22:14	14.96	7.9	7.8	941.4	81.9	0.029
11/17/2004	08:22:24	14.96	7.9	7.8	935.8	81.9	0.029
11/17/2004	08:22:34	14.97	8.0	8.0	941.4	81.9	0.029
11/17/2004	08:22:44	14.96	7.9	7.8	941.4	81.9	0.029
11/17/2004	08:22:54	14.96	7.9	7.8	935.8	81.9	0.029
11/17/2004	08:23:04	14.96	7.9	7.8	941.4	81.9	0.029
11/17/2004	08:23:14	14.97	7.9	7.9	935.8	81.9	0.029
11/17/2004	08:23:24	14.96	7.9	7.8	941.4	81.9	0.029
11/17/2004	08:23:34	14.96	7.9	7.8	941.4	81.9	0.029
11/17/2004	08:23:44	14.97	7.9	7.9	941.4	81.9	0.029
11/17/2004	08:23:54	14.96	8.0	7.9	941.4	81.9	0.029
11/17/2004	08:24:04	14.97	8.0	8.0	941.4	81.9	0.029
11/17/2004	08:24:14	14.96	8.0	7.9	935.0	81.9	0.029
11/17/2004	08:24:24	14.97	8.0	8.0	941.4	81.9	0.029
11/17/2004	08:24:34	14.97	8.0	8.0	941.4	82.7	0.029
11/17/2004	08:24:44	14.97	8.0	8.0	941.4	81.9	0.029
11/17/2004	08:24:54	14.97	7.9	7.9	935.0	81.9	0.029
11/17/2004	08:25:04	14.96	8.0	7.9	941.4	82.7	0.029
11/17/2004	08:25:14	14.96	8.0	7.9	941.4	81.9	0.029
11/17/2004	08:25:24	14.96	7.9	7.8	941.4	82.7	0.029
11/17/2004	08:25:34	14.97	8.0	8.0	941.4	81.9	0.029
11/17/2004	08:25:44	14.97	7.9	7.9	935.8	81.9	0.029
11/17/2004	08:25:54	14.96	8.0	7.9	941.4	81.9	0.029
11/17/2004	08:26:04	14.97	7.9	7.9	941.4	81.9	0.029
11/17/2004	08:26:14	14.97	7.9	7.9	941.4	81.9	0.029
11/17/2004	08:26:24	14.96	7.9	7.8	935.8	81.9	0.029
11/17/2004	08:26:34	14.96	7.9	7.8	941.4	82.7	0.029
11/17/2004	08:26:44	14.96	7.9	7.8	935.8	81.9	0.029
11/17/2004	08:26:54	14.97	7.9	7.9	935.0	81.9	0.029
11/17/2004	08:27:04	14.96	7.9	7.8	941.4	81.9	0.029
11/17/2004	08:27:14	14.95	7.9	7.8	941.4	81.9	0.029
11/17/2004	08:27:24	14.97	7.9	7.9	941.4	82.7	0.029
11/17/2004	08:27:34	14.96	8.0	7.9	941.4	81.9	0.029
11/17/2004	08:27:44	14.97	8.0	8.0	935.8	81.9	0.029
11/17/2004	08:27:54	14.97	7.9	7.9	935.8	82.7	0.029
11/17/2004	08:28:04	14.96	7.9	7.8	941.4	81.9	0.029
11/17/2004	08:28:14	14.96	7.9	7.8	935.8	81.9	0.029
11/17/2004	08:28:24	14.97	7.9	7.9	941.4	82.7	0.029
11/17/2004	08:28:34	14.97	7.9	7.9	935.8	81.9	0.029
11/17/2004	08:28:44	14.97	7.9	7.9	935.0	81.9	0.029
11/17/2004	08:28:54	14.96	7.9	7.8	941.4	81.9	0.029
11/17/2004	08:29:04	14.97	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:29:14	14.97	7.9	7.9	935.0	81.9	0.029
11/17/2004	08:29:24	14.97	7.9	7.9	941.4	81.9	0.029
11/17/2004	08:29:34	14.97	7.9	7.9	941.4	81.9	0.029
11/17/2004	08:29:44	14.97	7.9	7.9	935.0	81.9	0.029
11/17/2004	08:29:54	14.97	7.9	7.9	941.4	81.9	0.029
11/17/2004	08:30:04	14.97	7.9	7.9	941.4	81.9	0.029
11/17/2004	08:30:14	14.97	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:30:24	14.97	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:30:34	14.96	7.8	7.7	941.4	81.9	0.029
11/17/2004	08:30:44	14.97	7.9	7.9	935.8	81.9	0.029

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	08:30:54	14.97	7.9	7.9	935.8	81.9	0.029
11/17/2004	08:31:04	14.96	7.9	7.8	935.8	81.9	0.029
11/17/2004	08:31:14	14.97	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:31:24	14.97	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:31:35	14.97	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:31:45	14.97	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:31:55	14.98	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:32:05	14.96	7.8	7.7	929.5	81.9	0.029
11/17/2004	08:32:15	14.97	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:32:25	14.96	7.8	7.7	935.8	81.9	0.029
11/17/2004	08:32:35	14.95	7.8	7.7	935.0	81.9	0.029
11/17/2004	08:32:45	14.97	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:32:55	14.96	7.8	7.7	935.8	81.9	0.029
11/17/2004	08:33:05	14.97	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:33:15	14.97	7.8	7.8	935.0	81.9	0.029
11/17/2004	08:33:25	14.96	7.8	7.7	941.4	81.9	0.029
11/17/2004	08:33:35	14.98	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:33:44	14.97	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:33:54	14.97	7.8	7.8	935.0	81.9	0.029
11/17/2004	08:34:04	14.97	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:34:14	14.97	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:34:24	14.97	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:34:34	14.98	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:34:44	14.97	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:34:54	14.97	7.8	7.8	935.0	81.9	0.029
11/17/2004	08:35:04	14.96	7.8	7.7	935.8	81.9	0.029
11/17/2004	08:35:14	14.98	7.8	7.8	935.0	81.9	0.029
11/17/2004	08:35:24	14.97	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:35:34	14.98	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:35:44	14.98	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:35:54	14.98	7.8	7.8	935.0	81.9	0.029
11/17/2004	08:36:04	14.97	7.8	7.8	935.0	81.9	0.029
11/17/2004	08:36:14	14.97	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:36:24	14.98	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:36:34	14.97	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:36:44	14.97	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:36:54	14.97	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:37:04	14.97	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:37:14	14.98	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:37:24	14.98	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:37:34	14.97	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:37:44	14.97	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:37:54	14.98	7.9	7.9	941.4	81.9	0.029
11/17/2004	08:38:04	14.98	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:38:14	14.98	7.9	7.9	935.8	82.0	0.029
11/17/2004	08:38:24	14.97	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:38:34	14.97	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:38:44	14.98	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:38:54	14.97	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:39:04	14.98	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:39:14	14.97	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:39:24	14.98	7.8	7.8	935.0	81.9	0.029
11/17/2004	08:39:34	14.98	7.8	7.8	935.0	81.9	0.029
11/17/2004	08:39:44	14.98	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:39:54	14.98	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:40:04	14.97	7.8	7.8	935.8	82.0	0.029
11/17/2004	08:40:14	14.97	7.7	7.7	935.0	81.2	0.028
11/17/2004	08:40:24	14.97	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:40:34	14.97	7.7	7.7	935.0	81.9	0.028
11/17/2004	08:40:44	14.98	7.7	7.7	935.0	81.9	0.028
11/17/2004	08:40:54	14.98	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:41:04	14.97	7.7	7.7	935.8	81.9	0.028

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	08:41:14	14.98	7.7	7.7	935.0	81.9	0.028
11/17/2004	08:41:24	14.97	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:41:34	14.97	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:41:44	14.97	7.7	7.7	935.0	81.9	0.028
11/17/2004	08:41:55	14.97	7.7	7.7	935.0	81.9	0.028
11/17/2004	08:42:05	14.97	7.7	7.7	935.0	81.9	0.028
11/17/2004	08:42:15	14.98	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:42:25	14.97	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:42:35	14.97	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:42:45	14.97	7.7	7.7	941.4	81.9	0.028
11/17/2004	08:42:55	14.97	7.8	7.8	935.0	81.9	0.029
11/17/2004	08:43:05	14.97	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:43:15	14.97	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:43:25	14.98	7.8	7.8	935.0	81.9	0.029
11/17/2004	08:43:35	14.99	7.8	7.8	935.0	81.9	0.029
11/17/2004	08:43:45	14.98	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:43:55	14.98	7.8	7.8	935.0	81.9	0.029
11/17/2004	08:44:05	14.97	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:44:15	14.98	7.7	7.7	929.5	82.0	0.028
11/17/2004	08:44:25	14.97	7.7	7.7	935.0	81.2	0.028
11/17/2004	08:44:35	14.97	7.7	7.7	935.0	81.9	0.028
11/17/2004	08:44:45	14.98	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:44:55	14.98	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:45:05	14.98	7.6	7.6	935.8	81.9	0.028
11/17/2004	08:45:15	14.98	7.6	7.6	935.8	81.9	0.028
11/17/2004	08:45:25	14.98	7.8	7.8	935.8	81.2	0.029
11/17/2004	08:45:35	14.98	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:45:45	14.99	7.7	7.7	935.0	81.9	0.028
11/17/2004	08:45:55	14.97	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:46:05	14.99	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:46:15	14.99	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:46:25	14.98	7.7	7.7	935.8	81.2	0.028
11/17/2004	08:46:35	14.98	7.7	7.7	935.0	81.9	0.028
11/17/2004	08:46:45	14.98	7.7	7.7	935.0	81.9	0.028
11/17/2004	08:46:55	14.99	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:47:04	14.98	7.7	7.7	941.4	81.9	0.028
11/17/2004	08:47:14	14.98	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:47:24	14.97	7.8	7.8	935.8	82.0	0.029
11/17/2004	08:47:34	14.98	7.8	7.8	941.4	81.9	0.029
11/17/2004	08:47:44	14.97	7.7	7.7	941.4	81.2	0.028
11/17/2004	08:47:54	14.97	7.7	7.7	935.0	81.9	0.028
11/17/2004	08:48:04	14.97	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:48:14	14.97	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:48:24	14.99	7.7	7.7	935.0	81.9	0.028
11/17/2004	08:48:34	14.98	7.7	7.7	935.8	82.0	0.028
11/17/2004	08:48:44	14.99	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:48:54	14.97	7.7	7.7	929.5	81.9	0.028
11/17/2004	08:49:04	14.97	7.7	7.7	935.0	81.9	0.028
11/17/2004	08:49:14	14.98	7.7	7.7	935.0	81.9	0.028
11/17/2004	08:49:24	14.98	7.6	7.6	935.8	81.2	0.028
11/17/2004	08:49:34	14.96	7.7	7.6	935.0	81.2	0.028
11/17/2004	08:49:44	14.97	7.6	7.6	935.8	81.9	0.028
11/17/2004	08:49:54	14.98	7.6	7.6	935.0	81.2	0.028
11/17/2004	08:50:04	14.98	7.6	7.6	935.8	81.2	0.028
11/17/2004	08:50:14	14.98	7.6	7.6	929.5	82.0	0.028
11/17/2004	08:50:24	14.98	7.6	7.6	929.5	81.2	0.028
11/17/2004	08:50:34	14.99	7.6	7.6	929.5	81.9	0.028
11/17/2004	08:50:44	14.98	7.6	7.6	935.0	81.9	0.028
11/17/2004	08:50:54	14.97	7.6	7.6	929.5	81.2	0.028
11/17/2004	08:51:04	14.98	7.6	7.6	935.8	81.9	0.028
11/17/2004	08:51:14	14.99	7.7	7.7	935.0	81.2	0.028
11/17/2004	08:51:25	14.98	7.7	7.7	929.5	81.9	0.028

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	08:51:35	14.99	7.6	7.6	935.8	81.2	0.028
11/17/2004	08:51:45	14.98	7.7	7.7	935.8	82.0	0.028
11/17/2004	08:51:55	14.99	7.7	7.7	929.5	81.9	0.028
11/17/2004	08:52:05	14.99	7.7	7.7	935.0	81.9	0.028
11/17/2004	08:52:15	14.97	7.7	7.7	935.0	81.2	0.028
11/17/2004	08:52:25	14.98	7.7	7.7	929.5	81.9	0.028
11/17/2004	08:52:35	14.99	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:52:45	14.98	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:52:55	14.98	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:53:05	14.97	7.7	7.7	935.8	81.2	0.028
11/17/2004	08:53:15	14.98	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:53:25	14.98	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:53:35	14.99	7.7	7.7	935.0	81.2	0.028
11/17/2004	08:53:45	14.99	7.8	7.8	929.5	81.2	0.029
11/17/2004	08:53:55	14.99	7.7	7.7	935.0	81.9	0.028
11/17/2004	08:54:05	14.97	7.7	7.7	935.0	81.2	0.028
11/17/2004	08:54:15	14.97	7.7	7.7	935.8	81.2	0.028
11/17/2004	08:54:25	14.98	7.7	7.7	929.5	81.2	0.028
11/17/2004	08:54:35	14.99	7.7	7.7	929.5	81.2	0.028
11/17/2004	08:54:45	14.99	7.7	7.7	929.5	81.9	0.028
11/17/2004	08:54:55	14.98	7.7	7.7	929.5	81.9	0.028
11/17/2004	08:55:05	14.98	7.7	7.7	935.8	81.2	0.028
11/17/2004	08:55:15	14.98	7.7	7.7	935.8	81.2	0.028
11/17/2004	08:55:25	14.99	7.7	7.7	935.8	81.2	0.028
11/17/2004	08:55:35	14.99	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:55:45	14.99	7.6	7.6	935.0	81.9	0.028
11/17/2004	08:55:55	14.98	7.7	7.7	935.0	81.9	0.028
11/17/2004	08:56:05	14.99	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:56:15	14.99	7.8	7.8	935.0	81.9	0.029
11/17/2004	08:56:25	14.99	7.7	7.7	929.5	81.9	0.028
11/17/2004	08:56:35	14.99	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:56:45	14.99	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:56:55	14.98	7.7	7.7	935.0	81.9	0.028
11/17/2004	08:57:05	14.99	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:57:15	14.99	7.8	7.8	929.5	81.9	0.029
11/17/2004	08:57:25	14.98	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:57:35	14.99	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:57:45	14.99	7.8	7.8	935.8	81.9	0.029
11/17/2004	08:57:55	14.98	7.7	7.7	929.5	81.9	0.028
11/17/2004	08:58:05	14.99	7.7	7.7	935.8	81.2	0.028
11/17/2004	08:58:15	14.98	7.7	7.7	935.0	81.9	0.028
11/17/2004	08:58:25	14.98	7.7	7.7	929.5	81.2	0.028
11/17/2004	08:58:35	14.99	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:58:45	14.98	7.7	7.7	935.8	81.9	0.028
11/17/2004	08:58:55	14.99	7.7	7.7	935.8	81.2	0.028
11/17/2004	08:59:05	14.98	7.7	7.7	935.0	81.2	0.028
11/17/2004	08:59:15	14.99	7.7	7.7	935.8	81.2	0.028
11/17/2004	08:59:25	14.99	7.7	7.7	935.0	81.2	0.028
11/17/2004	08:59:35	14.98	7.7	7.7	935.0	81.2	0.028
11/17/2004	08:59:45	14.98	7.7	7.7	935.0	81.2	0.028
11/17/2004	08:59:55	14.99	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:00:05	14.99	7.8	7.8	929.5	81.9	0.029
11/17/2004	09:00:15	14.99	7.7	7.7	929.5	81.9	0.028
11/17/2004	09:00:24	14.98	7.7	7.7	935.8	81.9	0.028
11/17/2004	09:00:34	14.99	7.8	7.8	935.0	81.2	0.029
11/17/2004	09:00:44	14.99	7.7	7.7	935.0	81.2	0.028
11/17/2004	09:00:54	14.98	7.7	7.7	935.8	81.9	0.028
11/17/2004	09:01:04	14.99	7.7	7.7	935.8	81.2	0.028
11/17/2004	09:01:15	14.99	7.7	7.7	935.0	81.9	0.028
11/17/2004	09:01:25	14.99	7.7	7.7	935.8	81.9	0.028
11/17/2004	09:01:35	14.98	7.7	7.7	935.8	81.2	0.028
11/17/2004	09:01:45	14.99	7.7	7.7	929.5	81.2	0.028

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	09:01:55	14.98	7.7	7.7	935.8	81.2	0.028
11/17/2004	09:02:05	14.99	7.7	7.7	935.0	81.2	0.028
11/17/2004	09:02:15	15.00	7.7	7.7	935.8	81.9	0.028
11/17/2004	09:02:25	14.98	7.7	7.7	935.8	81.9	0.028
11/17/2004	09:02:35	14.99	7.7	7.7	935.0	81.9	0.028
11/17/2004	09:02:45	15.00	7.8	7.8	929.5	81.9	0.029
11/17/2004	09:02:55	14.98	7.7	7.7	935.8	81.9	0.028
11/17/2004	09:03:05	15.37	7.7	8.2	935.8	81.9	0.030
11/17/2004	09:03:15	15.01	7.6	7.6	928.7	81.9	0.028
11/17/2004	09:03:25	15.00	7.7	7.7	935.0	81.2	0.028
11/17/2004	09:03:35	14.98	7.7	7.7	935.8	81.2	0.028
11/17/2004	09:03:45	14.99	7.7	7.7	935.8	81.2	0.028
11/17/2004	09:03:55	15.00	7.7	7.7	935.8	81.2	0.028
11/17/2004	09:04:05	15.00	7.7	7.7	935.8	81.2	0.028
11/17/2004	09:04:15	14.99	7.7	7.7	935.8	81.2	0.028
11/17/2004	09:04:25	14.99	7.8	7.8	935.8	81.2	0.029
11/17/2004	09:04:35	14.99	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:04:45	14.99	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:04:55	14.99	7.7	7.7	935.0	81.2	0.028
11/17/2004	09:05:05	14.98	7.7	7.7	935.8	81.2	0.028
11/17/2004	09:05:15	14.99	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:05:25	14.99	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:05:35	14.99	7.7	7.7	935.0	81.2	0.028
11/17/2004	09:05:45	14.98	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:05:55	15.00	7.7	7.7	935.0	81.2	0.028
11/17/2004	09:06:05	14.98	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:06:15	15.00	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:06:25	14.99	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:06:35	15.00	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:06:45	14.98	7.6	7.6	935.8	81.2	0.028
11/17/2004	09:06:55	15.00	7.6	7.6	935.8	81.2	0.028
11/17/2004	09:07:05	15.00	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:07:15	14.99	7.6	7.6	935.8	81.2	0.028
11/17/2004	09:07:25	15.00	7.6	7.6	935.8	81.2	0.028
11/17/2004	09:07:35	14.99	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:07:45	14.98	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:07:55	14.99	7.7	7.7	935.8	81.2	0.028
11/17/2004	09:08:05	14.99	7.6	7.6	935.0	81.2	0.028
11/17/2004	09:08:15	15.00	7.7	7.7	928.7	81.2	0.028
11/17/2004	09:08:25	14.99	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:08:35	15.00	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:08:45	15.00	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:08:55	14.99	7.7	7.7	935.0	81.2	0.028
11/17/2004	09:09:05	14.98	7.7	7.7	935.8	81.2	0.028
11/17/2004	09:09:15	14.99	7.7	7.7	935.0	81.2	0.028
11/17/2004	09:09:25	15.00	7.6	7.6	935.8	81.2	0.028
11/17/2004	09:09:35	14.99	7.6	7.6	935.0	81.2	0.028
11/17/2004	09:09:45	15.00	7.6	7.6	928.7	81.2	0.028
11/17/2004	09:09:55	14.99	7.6	7.6	935.0	81.2	0.028
11/17/2004	09:10:05	14.99	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:10:15	15.00	7.7	7.7	935.8	81.9	0.028
11/17/2004	09:10:25	14.99	7.7	7.7	935.8	81.2	0.028
11/17/2004	09:10:35	15.00	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:10:45	15.00	7.7	7.7	929.5	81.9	0.028
11/17/2004	09:10:55	14.99	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:11:05	14.99	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:11:15	15.00	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:11:26	14.99	7.7	7.7	935.0	81.2	0.028
11/17/2004	09:11:36	14.98	7.7	7.7	935.0	81.2	0.028
11/17/2004	09:11:46	14.99	7.7	7.7	935.8	81.2	0.028
11/17/2004	09:11:56	14.99	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:12:06	14.99	7.7	7.7	935.0	81.2	0.028

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow	kscfh	Power MW	NOx lb/mmbtu
11/17/2004	09:12:16	14.98	7.7	7.7	929.5	81.2	0.028	
11/17/2004	09:12:26	14.99	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:12:36	14.99	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:12:46	14.99	7.6	7.6	935.8	81.2	0.028	
11/17/2004	09:12:56	14.98	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:13:06	15.00	7.6	7.6	935.0	81.2	0.028	
11/17/2004	09:13:16	14.99	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:13:26	15.00	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:13:36	14.98	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:13:46	14.98	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:13:56	14.99	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:14:05	14.99	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:14:15	14.99	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:14:25	15.00	7.6	7.6	935.8	80.5	0.028	
11/17/2004	09:14:35	14.99	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:14:45	15.00	7.6	7.6	928.7	81.2	0.028	
11/17/2004	09:14:55	15.00	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:15:05	15.00	7.5	7.5	929.5	81.2	0.028	
11/17/2004	09:15:15	14.99	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:15:25	14.99	7.5	7.5	923.1	81.2	0.028	
11/17/2004	09:15:35	15.00	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:15:45	15.00	7.6	7.6	923.1	80.5	0.028	
11/17/2004	09:15:55	15.00	7.5	7.5	929.5	80.5	0.028	
11/17/2004	09:16:05	15.00	7.5	7.5	929.5	81.2	0.028	
11/17/2004	09:16:15	14.99	7.6	7.6	923.1	81.2	0.028	
11/17/2004	09:16:25	15.00	7.5	7.5	929.5	81.2	0.028	
11/17/2004	09:16:35	14.99	7.6	7.6	923.1	80.5	0.028	
11/17/2004	09:16:45	15.00	7.5	7.5	929.5	81.2	0.028	
11/17/2004	09:16:55	15.00	7.5	7.5	929.5	81.2	0.028	
11/17/2004	09:17:05	15.00	7.5	7.5	929.5	81.2	0.028	
11/17/2004	09:17:15	15.00	7.5	7.5	929.5	81.2	0.028	
11/17/2004	09:17:25	15.00	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:17:35	14.99	7.5	7.5	923.1	81.2	0.028	
11/17/2004	09:17:45	15.00	7.5	7.5	929.5	81.2	0.028	
11/17/2004	09:17:55	15.00	7.5	7.5	929.5	80.5	0.028	
11/17/2004	09:18:05	15.00	7.6	7.6	928.7	80.5	0.028	
11/17/2004	09:18:15	15.00	7.6	7.6	929.5	80.5	0.028	
11/17/2004	09:18:25	15.00	7.5	7.5	929.5	81.2	0.028	
11/17/2004	09:18:35	14.99	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:18:45	15.00	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:18:55	15.00	7.6	7.6	923.1	81.2	0.028	
11/17/2004	09:19:05	15.00	7.6	7.6	929.5	80.5	0.028	
11/17/2004	09:19:15	14.99	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:19:25	14.99	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:19:35	15.00	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:19:45	15.00	7.5	7.5	929.5	80.5	0.028	
11/17/2004	09:19:55	15.00	7.6	7.6	929.5	80.5	0.028	
11/17/2004	09:20:05	14.99	7.6	7.6	929.5	80.5	0.028	
11/17/2004	09:20:15	15.00	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:20:25	15.00	7.5	7.5	929.5	80.5	0.028	
11/17/2004	09:20:35	14.98	7.5	7.5	929.5	81.2	0.028	
11/17/2004	09:20:45	15.00	7.5	7.5	929.5	81.2	0.028	
11/17/2004	09:20:55	15.00	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:21:05	15.01	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:21:16	15.00	7.6	7.6	929.5	80.5	0.028	
11/17/2004	09:21:26	15.00	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:21:36	14.99	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:21:46	15.00	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:21:56	14.99	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:22:06	15.00	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:22:16	15.01	7.6	7.6	929.5	81.2	0.028	
11/17/2004	09:22:26	15.00	7.7	7.7	929.5	81.2	0.028	

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	09:22:36	15.00	7.6	7.6	923.1	81.2	0.028
11/17/2004	09:22:46	15.00	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:22:56	15.00	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:23:06	15.00	7.6	7.6	929.5	80.5	0.028
11/17/2004	09:23:16	14.99	7.5	7.5	929.5	81.2	0.028
11/17/2004	09:23:26	15.00	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:23:36	14.99	7.6	7.6	928.7	80.5	0.028
11/17/2004	09:23:46	15.00	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:23:56	14.99	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:24:06	14.99	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:24:16	15.00	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:24:26	15.00	7.6	7.6	929.5	80.5	0.028
11/17/2004	09:24:36	14.99	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:24:46	15.00	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:24:56	15.00	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:25:06	15.00	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:25:16	15.00	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:25:26	15.01	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:25:36	15.00	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:25:46	15.00	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:25:56	14.99	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:26:06	14.99	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:26:16	14.99	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:26:26	14.99	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:26:36	15.01	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:26:46	14.99	7.6	7.6	929.5	80.5	0.028
11/17/2004	09:26:56	15.00	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:27:06	15.00	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:27:16	14.99	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:27:26	15.00	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:27:35	15.01	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:27:45	15.00	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:27:55	14.99	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:28:05	15.00	7.6	7.6	929.5	81.2	0.028
11/17/2004	09:28:15	15.00	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:28:25	14.99	7.7	7.7	929.5	81.2	0.028
11/17/2004	09:28:35	15.00	7.6	7.6	935.8	80.5	0.028
11/17/2004	09:28:45	15.00	7.6	7.6	923.1	80.5	0.028
11/17/2004	09:28:55	14.99	7.6	7.6	929.5	80.5	0.028
11/17/2004	09:29:05	14.99	7.6	7.6	929.5	80.5	0.028
11/17/2004	09:29:15	15.00	7.6	7.6	923.1	81.2	0.028
11/17/2004	09:29:25	15.00	7.6	7.6	928.7	80.5	0.028
11/17/2004	09:29:35	15.01	7.5	7.5	923.1	81.2	0.028
11/17/2004	09:29:45	15.01	7.6	7.6	929.5	80.5	0.028
11/17/2004	09:29:55	15.00	7.6	7.6	929.5	80.5	0.028
11/17/2004	09:30:05	15.00	7.6	7.6	916.8	80.5	0.028
11/17/2004	09:30:15	15.00	7.5	7.5	929.5	81.2	0.028
11/17/2004	09:30:25	15.00	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:30:35	15.01	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:30:45	15.00	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:30:55	14.99	7.5	7.5	923.1	81.2	0.028
11/17/2004	09:31:06	15.00	7.6	7.6	929.5	80.5	0.028
11/17/2004	09:31:16	15.00	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:31:26	15.01	7.6	7.6	923.1	80.5	0.028
11/17/2004	09:31:36	15.01	7.6	7.6	929.5	80.5	0.028
11/17/2004	09:31:46	15.01	7.6	7.6	923.1	80.5	0.028
11/17/2004	09:31:56	15.01	7.5	7.5	922.4	80.5	0.028
11/17/2004	09:32:06	14.99	7.5	7.5	922.4	80.5	0.028
11/17/2004	09:32:16	15.01	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:32:26	15.00	7.5	7.5	916.0	80.5	0.028
11/17/2004	09:32:36	15.00	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:32:46	15.01	7.5	7.5	923.1	80.5	0.028

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	09:32:56	15.00	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:33:06	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:33:16	15.01	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:33:26	15.00	7.4	7.4	923.1	81.2	0.027
11/17/2004	09:33:36	15.01	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:33:46	15.01	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:33:56	15.01	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:34:06	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:34:16	15.00	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:34:26	15.01	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:34:36	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:34:46	15.00	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:34:56	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:35:06	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:35:16	15.01	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:35:26	15.01	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:35:36	15.02	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:35:46	15.00	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:35:56	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:36:06	15.01	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:36:16	15.01	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:36:26	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:36:36	15.00	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:36:46	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:36:56	15.02	7.6	7.6	922.4	80.5	0.028
11/17/2004	09:37:06	15.01	7.6	7.6	923.1	80.5	0.028
11/17/2004	09:37:16	15.01	7.6	7.6	929.5	80.5	0.028
11/17/2004	09:37:26	15.00	7.6	7.6	929.5	80.5	0.028
11/17/2004	09:37:36	15.01	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:37:46	15.01	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:37:56	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:38:06	15.00	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:38:16	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:38:26	15.01	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:38:36	15.00	7.6	7.6	923.1	80.5	0.028
11/17/2004	09:38:46	15.00	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:38:56	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:39:06	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:39:16	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:39:26	15.01	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:39:36	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:39:46	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:39:56	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:40:06	15.02	7.5	7.5	916.8	80.5	0.028
11/17/2004	09:40:16	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:40:26	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:40:36	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:40:46	15.02	7.4	7.4	929.5	80.5	0.027
11/17/2004	09:40:56	15.01	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:41:05	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:41:16	15.00	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:41:26	15.01	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:41:36	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:41:46	15.00	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:41:56	15.02	7.4	7.4	929.5	80.5	0.027
11/17/2004	09:42:06	15.01	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:42:16	15.02	7.4	7.4	929.5	80.5	0.027
11/17/2004	09:42:26	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:42:36	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:42:46	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:42:56	15.02	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:43:06	15.02	7.5	7.5	923.1	80.5	0.028

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	09:43:16	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:43:26	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:43:36	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:43:46	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:43:56	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:44:06	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:44:16	15.01	7.4	7.4	922.4	80.5	0.027
11/17/2004	09:44:26	15.01	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:44:36	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:44:46	15.01	7.5	7.5	922.4	80.5	0.028
11/17/2004	09:44:56	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:45:06	15.02	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:45:16	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:45:26	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:45:36	15.01	7.5	7.5	922.4	80.5	0.028
11/17/2004	09:45:46	15.02	7.5	7.5	916.0	80.5	0.028
11/17/2004	09:45:56	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:46:06	15.01	7.5	7.5	929.5	80.5	0.028
11/17/2004	09:46:16	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:46:26	15.02	7.5	7.5	922.4	80.5	0.028
11/17/2004	09:46:36	15.02	7.4	7.4	922.4	80.5	0.027
11/17/2004	09:46:46	15.01	7.4	7.4	922.4	80.5	0.027
11/17/2004	09:46:56	15.02	7.4	7.4	916.0	80.5	0.027
11/17/2004	09:47:06	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:47:16	15.02	7.4	7.4	922.4	80.5	0.027
11/17/2004	09:47:26	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:47:36	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:47:46	15.02	7.5	7.5	923.1	79.7	0.028
11/17/2004	09:47:56	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:48:06	15.02	7.5	7.5	916.8	80.5	0.028
11/17/2004	09:48:16	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:48:26	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:48:36	15.01	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:48:46	15.02	7.4	7.4	923.1	79.7	0.027
11/17/2004	09:48:56	15.01	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:49:06	15.02	7.4	7.4	922.4	80.5	0.027
11/17/2004	09:49:16	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:49:26	15.03	7.4	7.4	923.1	79.7	0.027
11/17/2004	09:49:36	15.03	7.4	7.4	916.8	80.5	0.027
11/17/2004	09:49:46	15.03	7.4	7.4	923.1	79.7	0.027
11/17/2004	09:49:56	15.03	7.4	7.4	916.0	80.5	0.027
11/17/2004	09:50:06	15.03	7.4	7.4	916.0	80.5	0.027
11/17/2004	09:50:16	15.02	7.4	7.4	916.8	80.5	0.027
11/17/2004	09:50:26	15.03	7.4	7.4	923.1	79.7	0.027
11/17/2004	09:50:36	15.03	7.3	7.3	923.1	80.5	0.027
11/17/2004	09:50:47	15.03	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:50:57	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:51:07	15.02	7.4	7.4	923.1	79.8	0.027
11/17/2004	09:51:17	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:51:27	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:51:37	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:51:47	15.02	7.4	7.4	916.0	80.5	0.027
11/17/2004	09:51:57	15.02	7.5	7.5	916.0	80.5	0.028
11/17/2004	09:52:07	15.01	7.4	7.4	916.8	80.5	0.027
11/17/2004	09:52:17	15.03	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:52:27	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:52:37	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:52:47	15.03	7.4	7.4	916.0	80.5	0.027
11/17/2004	09:52:57	15.01	7.4	7.4	923.1	79.7	0.027
11/17/2004	09:53:07	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:53:17	15.03	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:53:27	15.03	7.4	7.4	923.1	80.5	0.027

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	09:53:37	15.02	7.5	7.5	923.1	79.8	0.028
11/17/2004	09:53:47	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:53:57	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:54:06	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:54:16	15.01	7.5	7.5	916.8	79.8	0.028
11/17/2004	09:54:26	15.02	7.5	7.5	916.8	80.5	0.028
11/17/2004	09:54:36	15.01	7.4	7.4	916.8	80.5	0.027
11/17/2004	09:54:46	15.02	7.5	7.5	922.4	80.5	0.028
11/17/2004	09:54:56	15.01	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:55:06	15.01	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:55:16	15.03	7.4	7.4	923.1	79.7	0.027
11/17/2004	09:55:26	15.01	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:55:36	15.01	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:55:46	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:55:56	15.03	7.4	7.4	923.1	79.7	0.027
11/17/2004	09:56:06	15.03	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:56:16	15.02	7.4	7.4	923.1	79.7	0.027
11/17/2004	09:56:26	15.01	7.4	7.4	923.1	79.7	0.027
11/17/2004	09:56:36	15.03	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:56:46	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:56:56	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:57:06	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:57:16	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:57:26	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	09:57:36	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	09:57:46	15.02	7.4	7.4	922.4	80.5	0.027
11/17/2004	09:57:56	15.02	7.4	7.4	923.1	79.7	0.027
11/17/2004	09:58:06	15.01	7.4	7.4	916.0	79.7	0.027
11/17/2004	09:58:16	15.02	7.4	7.4	916.0	79.7	0.027
11/17/2004	09:58:26	15.03	7.4	7.4	916.0	79.7	0.027
11/17/2004	09:58:36	15.02	7.4	7.4	922.4	79.7	0.027
11/17/2004	09:58:46	15.01	7.4	7.4	916.8	79.7	0.027
11/17/2004	09:58:56	15.03	7.4	7.4	923.1	79.7	0.027
11/17/2004	09:59:06	15.02	7.4	7.4	922.4	79.7	0.027
11/17/2004	09:59:16	15.02	7.3	7.3	916.8	80.5	0.027
11/17/2004	09:59:26	15.02	7.3	7.3	916.0	79.7	0.027
11/17/2004	09:59:36	15.03	7.4	7.4	923.1	79.7	0.027
11/17/2004	09:59:46	15.01	7.3	7.3	916.8	80.5	0.027
11/17/2004	09:59:56	15.03	7.4	7.4	923.1	79.7	0.027
11/17/2004	10:00:06	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	10:00:16	15.03	7.4	7.4	916.8	79.7	0.027
11/17/2004	10:00:26	15.02	7.4	7.4	916.8	79.7	0.027
11/17/2004	10:00:37	15.02	7.4	7.4	923.1	79.7	0.027
11/17/2004	10:00:47	15.02	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:00:57	15.02	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:01:07	15.03	7.3	7.3	923.1	79.7	0.027
11/17/2004	10:01:17	15.02	7.3	7.3	923.1	79.7	0.027
11/17/2004	10:01:27	15.02	7.3	7.3	916.8	79.7	0.027
11/17/2004	10:01:37	15.02	7.3	7.3	923.1	79.7	0.027
11/17/2004	10:01:47	15.03	7.3	7.3	916.8	79.7	0.027
11/17/2004	10:01:57	15.02	7.3	7.3	922.4	79.7	0.027
11/17/2004	10:02:07	15.03	7.2	7.2	916.8	79.7	0.026
11/17/2004	10:02:17	15.02	7.3	7.3	923.1	80.5	0.027
11/17/2004	10:02:27	15.03	7.3	7.3	923.1	80.5	0.027
11/17/2004	10:02:37	15.03	7.3	7.3	916.0	79.7	0.027
11/17/2004	10:02:47	15.03	7.4	7.4	916.8	79.7	0.027
11/17/2004	10:02:57	15.03	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:03:07	15.03	7.3	7.3	923.1	79.7	0.027
11/17/2004	10:03:17	15.02	7.3	7.3	916.8	79.7	0.027
11/17/2004	10:03:27	15.02	7.4	7.4	923.1	79.7	0.027
11/17/2004	10:03:37	15.03	7.4	7.4	916.8	80.5	0.027
11/17/2004	10:03:47	15.02	7.4	7.4	916.0	79.7	0.027

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	10:03:57	15.01	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:04:07	15.03	7.4	7.4	923.1	79.7	0.027
11/17/2004	10:04:17	15.03	7.4	7.4	923.1	80.5	0.027
11/17/2004	10:04:27	15.02	7.4	7.4	923.1	79.7	0.027
11/17/2004	10:04:37	15.01	7.4	7.4	916.8	79.7	0.027
11/17/2004	10:04:47	15.02	7.4	7.4	923.1	79.7	0.027
11/17/2004	10:04:57	15.02	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:05:07	15.01	7.4	7.4	916.8	79.7	0.027
11/17/2004	10:05:17	15.02	7.3	7.3	922.4	79.7	0.027
11/17/2004	10:05:27	15.02	7.3	7.3	923.1	79.7	0.027
11/17/2004	10:05:37	15.03	7.2	7.2	916.0	79.7	0.026
11/17/2004	10:05:47	15.03	7.3	7.3	916.8	79.7	0.027
11/17/2004	10:05:57	15.02	7.3	7.3	923.1	80.5	0.027
11/17/2004	10:06:07	15.02	7.3	7.3	922.4	79.7	0.027
11/17/2004	10:06:17	15.02	7.3	7.3	916.0	80.5	0.027
11/17/2004	10:06:27	15.03	7.3	7.3	923.1	79.7	0.027
11/17/2004	10:06:37	15.02	7.3	7.3	923.1	80.5	0.027
11/17/2004	10:06:47	15.03	7.3	7.3	923.1	79.7	0.027
11/17/2004	10:06:57	15.02	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:07:07	15.02	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:07:17	15.03	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:07:26	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	10:07:36	15.02	7.4	7.4	916.0	80.5	0.027
11/17/2004	10:07:46	15.02	7.4	7.4	916.8	80.5	0.027
11/17/2004	10:07:56	15.02	7.4	7.4	923.1	79.7	0.027
11/17/2004	10:08:06	15.03	7.4	7.4	916.8	79.7	0.027
11/17/2004	10:08:16	15.02	7.4	7.4	923.1	79.7	0.027
11/17/2004	10:08:26	15.01	7.4	7.4	923.1	79.8	0.027
11/17/2004	10:08:36	15.02	7.4	7.4	923.1	79.7	0.027
11/17/2004	10:08:46	15.02	7.3	7.3	923.1	79.7	0.027
11/17/2004	10:08:56	15.03	7.3	7.3	923.1	80.5	0.027
11/17/2004	10:09:06	15.00	7.4	7.4	916.8	80.5	0.027
11/17/2004	10:09:16	15.02	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:09:26	15.03	7.3	7.3	922.4	79.7	0.027
11/17/2004	10:09:36	15.03	7.4	7.4	923.1	80.5	0.027
11/17/2004	10:09:46	15.02	7.4	7.4	910.5	80.5	0.027
11/17/2004	10:09:56	15.01	7.4	7.4	916.8	79.7	0.027
11/17/2004	10:10:06	15.02	7.4	7.4	923.1	79.7	0.027
11/17/2004	10:10:16	15.02	7.4	7.4	922.4	79.7	0.027
11/17/2004	10:10:26	15.02	7.4	7.4	922.4	79.7	0.027
11/17/2004	10:10:36	15.03	7.3	7.3	923.1	79.7	0.027
11/17/2004	10:10:47	15.02	7.4	7.4	922.4	80.5	0.027
11/17/2004	10:10:57	15.03	7.4	7.4	916.8	80.5	0.027
11/17/2004	10:11:07	15.03	7.4	7.4	923.1	80.5	0.027
11/17/2004	10:11:17	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	10:11:27	15.03	7.4	7.4	922.4	80.5	0.027
11/17/2004	10:11:37	15.02	7.4	7.4	916.8	80.5	0.027
11/17/2004	10:11:47	15.03	7.5	7.5	922.4	79.7	0.028
11/17/2004	10:11:57	15.04	7.4	7.5	916.0	80.5	0.027
11/17/2004	10:12:07	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	10:12:17	15.03	7.4	7.4	922.4	80.5	0.027
11/17/2004	10:12:27	15.02	7.4	7.4	923.1	79.7	0.027
11/17/2004	10:12:37	15.03	7.4	7.4	923.1	79.7	0.027
11/17/2004	10:12:47	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	10:12:57	15.03	7.4	7.4	916.8	80.5	0.027
11/17/2004	10:13:07	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	10:13:17	15.02	7.4	7.4	923.1	79.7	0.027
11/17/2004	10:13:27	15.03	7.4	7.4	916.8	79.8	0.027
11/17/2004	10:13:37	15.02	7.4	7.4	916.0	80.5	0.027
11/17/2004	10:13:47	15.02	7.4	7.4	922.4	79.7	0.027
11/17/2004	10:13:57	15.03	7.4	7.4	916.8	80.5	0.027
11/17/2004	10:14:07	15.02	7.9	7.9	923.1	80.5	0.029

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	10:14:17	15.03	7.5	7.5	916.8	80.5	0.028
11/17/2004	10:14:27	15.03	7.4	7.4	916.8	79.7	0.027
11/17/2004	10:14:37	15.03	7.5	7.5	916.8	79.7	0.028
11/17/2004	10:14:47	15.03	7.4	7.4	923.1	79.7	0.027
11/17/2004	10:14:57	15.03	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:15:07	15.03	7.4	7.4	923.1	79.8	0.027
11/17/2004	10:15:17	15.03	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:15:27	15.03	7.4	7.4	923.1	80.5	0.027
11/17/2004	10:15:37	15.03	7.4	7.4	923.1	79.7	0.027
11/17/2004	10:15:47	15.03	7.5	7.5	923.1	80.5	0.028
11/17/2004	10:15:57	15.02	7.4	7.4	923.1	80.5	0.027
11/17/2004	10:16:07	15.02	7.5	7.5	923.1	79.7	0.028
11/17/2004	10:16:17	15.03	7.5	7.5	916.8	80.5	0.028
11/17/2004	10:16:27	15.02	7.4	7.4	922.4	80.5	0.027
11/17/2004	10:16:37	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	10:16:47	15.02	7.5	7.5	916.0	80.5	0.028
11/17/2004	10:16:57	15.03	7.4	7.4	922.4	79.7	0.027
11/17/2004	10:17:07	15.03	7.5	7.5	922.4	80.5	0.028
11/17/2004	10:17:17	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	10:17:27	15.03	7.4	7.4	923.1	80.5	0.027
11/17/2004	10:17:37	15.03	7.4	7.4	923.1	80.5	0.027
11/17/2004	10:17:47	15.03	7.6	7.6	923.1	80.5	0.028
11/17/2004	10:17:57	15.02	7.6	7.6	923.1	80.5	0.028
11/17/2004	10:18:07	15.03	7.8	7.8	916.0	79.7	0.029
11/17/2004	10:18:17	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	10:18:27	15.03	7.5	7.5	923.1	80.5	0.028
11/17/2004	10:18:37	15.03	7.5	7.5	916.0	80.5	0.028
11/17/2004	10:18:47	15.03	7.5	7.5	922.4	80.5	0.028
11/17/2004	10:18:57	15.03	7.5	7.5	923.1	79.7	0.028
11/17/2004	10:19:07	15.03	7.5	7.5	923.1	80.5	0.028
11/17/2004	10:19:17	15.03	7.5	7.5	923.1	80.5	0.028
11/17/2004	10:19:27	15.03	7.5	7.5	923.1	80.5	0.028
11/17/2004	10:19:37	15.03	7.5	7.5	922.4	79.7	0.028
11/17/2004	10:19:47	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	10:19:57	15.03	7.5	7.5	916.8	80.5	0.028
11/17/2004	10:20:07	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	10:20:18	15.03	7.5	7.5	916.0	80.5	0.028
11/17/2004	10:20:28	15.03	7.5	7.5	923.1	79.7	0.028
11/17/2004	10:20:37	15.02	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:20:47	15.02	7.5	7.5	922.4	79.7	0.028
11/17/2004	10:20:57	15.03	7.5	7.5	916.8	79.7	0.028
11/17/2004	10:21:07	15.03	7.4	7.4	916.8	79.7	0.027
11/17/2004	10:21:17	15.03	7.4	7.4	916.8	79.7	0.027
11/17/2004	10:21:27	15.02	7.5	7.5	916.0	80.5	0.028
11/17/2004	10:21:37	15.03	7.4	7.4	910.5	80.5	0.027
11/17/2004	10:21:47	15.02	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:21:57	15.01	7.4	7.4	916.8	79.7	0.027
11/17/2004	10:22:07	15.02	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:22:17	15.03	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:22:27	15.02	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:22:37	15.02	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:22:47	15.03	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:22:57	15.02	7.3	7.3	916.0	79.7	0.027
11/17/2004	10:23:07	15.02	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:23:17	15.03	7.4	7.4	923.1	79.7	0.027
11/17/2004	10:23:27	15.03	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:23:37	15.02	7.4	7.4	916.0	80.5	0.027
11/17/2004	10:23:47	15.03	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:23:57	15.03	7.5	7.5	916.8	79.7	0.028
11/17/2004	10:24:07	15.02	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:24:17	15.02	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:24:27	15.03	7.5	7.5	916.8	79.7	0.028

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	10:24:37	15.02	7.5	7.5	923.1	79.7	0.028
11/17/2004	10:24:47	15.03	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:24:57	15.02	7.7	7.7	916.0	79.7	0.028
11/17/2004	10:25:07	15.03	7.4	7.4	916.8	79.7	0.027
11/17/2004	10:25:17	15.02	7.4	7.4	916.0	80.5	0.027
11/17/2004	10:25:27	15.02	7.5	7.5	923.1	80.5	0.028
11/17/2004	10:25:37	15.03	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:25:47	15.02	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:25:57	15.03	7.6	7.6	922.4	79.7	0.028
11/17/2004	10:26:07	15.02	8.4	8.4	916.0	79.7	0.031
11/17/2004	10:26:17	15.03	7.4	7.4	923.1	79.7	0.027
11/17/2004	10:26:27	15.03	7.5	7.5	916.8	79.7	0.028
11/17/2004	10:26:37	15.03	7.5	7.5	916.8	79.7	0.028
11/17/2004	10:26:47	15.02	7.5	7.5	922.4	79.7	0.028
11/17/2004	10:26:57	15.03	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:27:07	15.02	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:27:17	15.02	7.5	7.5	923.1	79.7	0.028
11/17/2004	10:27:27	15.01	7.5	7.5	923.1	80.5	0.028
11/17/2004	10:27:37	15.02	7.5	7.5	923.1	79.7	0.028
11/17/2004	10:27:47	15.01	7.6	7.6	923.1	79.7	0.028
11/17/2004	10:27:57	15.02	7.6	7.6	923.1	79.7	0.028
11/17/2004	10:28:07	15.01	7.5	7.5	923.1	79.8	0.028
11/17/2004	10:28:17	15.02	7.5	7.5	922.4	79.7	0.028
11/17/2004	10:28:27	15.03	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:28:37	15.03	7.5	7.5	916.0	80.5	0.028
11/17/2004	10:28:47	15.03	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:28:57	15.03	7.5	7.5	916.0	80.5	0.028
11/17/2004	10:29:07	15.03	7.5	7.5	923.1	79.7	0.028
11/17/2004	10:29:17	15.02	7.5	7.5	922.4	79.7	0.028
11/17/2004	10:29:27	15.03	7.5	7.5	916.8	79.7	0.028
11/17/2004	10:29:37	15.02	7.6	7.6	916.0	80.5	0.028
11/17/2004	10:29:47	15.03	7.6	7.6	916.0	79.7	0.028
11/17/2004	10:29:57	15.02	7.6	7.6	916.0	79.7	0.028
11/17/2004	10:30:08	15.01	7.6	7.6	916.8	79.7	0.028
11/17/2004	10:30:18	15.03	7.5	7.5	916.8	79.7	0.028
11/17/2004	10:30:28	15.02	7.6	7.6	916.8	79.7	0.028
11/17/2004	10:30:38	15.02	7.5	7.5	916.8	79.7	0.028
11/17/2004	10:30:48	15.02	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:30:58	15.03	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:31:08	15.03	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:31:18	15.02	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:31:28	15.02	7.5	7.5	923.1	79.7	0.028
11/17/2004	10:31:38	15.02	7.6	7.6	916.8	79.7	0.028
11/17/2004	10:31:48	15.02	7.6	7.6	923.1	80.5	0.028
11/17/2004	10:31:58	15.02	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:32:08	15.03	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:32:18	15.03	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:32:28	15.03	7.5	7.5	923.1	79.7	0.028
11/17/2004	10:32:38	15.02	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:32:48	15.03	7.5	7.5	916.8	79.7	0.028
11/17/2004	10:32:58	15.02	7.5	7.5	916.0	80.5	0.028
11/17/2004	10:33:08	15.01	7.5	7.5	916.8	79.7	0.028
11/17/2004	10:33:18	15.02	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:33:28	15.03	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:33:38	15.01	7.5	7.5	916.8	79.7	0.028
11/17/2004	10:33:48	15.01	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:33:57	15.02	7.5	7.5	916.8	79.7	0.028
11/17/2004	10:34:07	15.01	7.4	7.4	916.8	79.7	0.027
11/17/2004	10:34:17	15.02	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:34:27	15.02	7.4	7.4	916.8	79.7	0.027
11/17/2004	10:34:37	15.02	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:34:47	15.03	7.5	7.5	916.8	79.8	0.028

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	10:34:57	15.02	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:35:07	15.03	7.4	7.4	916.8	79.7	0.027
11/17/2004	10:35:17	15.03	7.4	7.4	923.1	79.8	0.027
11/17/2004	10:35:27	15.02	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:35:37	15.01	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:35:47	15.03	7.4	7.4	910.5	79.7	0.027
11/17/2004	10:35:57	15.03	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:36:07	15.03	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:36:17	15.03	7.4	7.4	916.8	79.7	0.027
11/17/2004	10:36:27	15.03	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:36:37	15.03	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:36:47	15.03	7.4	7.4	916.8	79.7	0.027
11/17/2004	10:36:57	15.03	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:37:07	15.03	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:37:17	15.02	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:37:27	15.03	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:37:37	15.01	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:37:47	15.03	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:37:57	15.02	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:38:07	15.01	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:38:17	15.03	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:38:27	15.02	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:38:37	15.02	7.4	7.4	910.5	79.8	0.027
11/17/2004	10:38:47	15.02	7.5	7.5	916.0	79.7	0.028
11/17/2004	10:38:57	15.03	7.4	7.4	916.8	79.8	0.027
11/17/2004	10:39:07	15.03	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:39:17	15.03	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:39:27	15.02	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:39:37	15.02	7.4	7.4	910.5	79.7	0.027
11/17/2004	10:39:47	15.02	7.4	7.4	916.8	79.7	0.027
11/17/2004	10:39:57	15.02	7.4	7.4	916.8	79.7	0.027
11/17/2004	10:40:07	15.02	7.4	7.4	916.0	79.7	0.027
11/17/2004	10:40:18	15.16	7.3	7.5	916.8	79.7	0.028
11/17/2004	10:40:28	15.17	7.3	7.5	916.8	79.8	0.028
11/17/2004	10:40:38	15.17	7.3	7.5	916.0	79.7	0.028
11/17/2004	10:40:48	4.63	19.0	6.9	916.0	79.7	0.025
11/17/2004	10:40:58	0.22	20.0	5.7	916.0	79.7	0.021
11/17/2004	10:41:08	0.01	8.0	2.3	916.8	79.7	0.008
11/17/2004	10:41:18	-0.03	2.6	0.7	916.8	79.8	0.003
11/17/2004	10:41:28	-0.05	1.8	0.5	916.8	79.7	0.002
11/17/2004	10:41:38	-0.08	0.4	0.1	910.5	79.7	0.000
11/17/2004	10:41:48	-0.08	0.2	0.1	910.5	79.7	0.000
11/17/2004	10:41:58	-0.09	0.1	0.0	916.8	79.7	0.000
11/17/2004	10:42:08	-0.11	0.0	0.0	916.0	79.7	0.000
11/17/2004	10:42:18	-0.11	0.0	0.0	916.0	79.7	0.000
11/17/2004	10:42:28	-0.11	0.0	0.0	916.8	79.7	0.000
11/17/2004	10:42:38	-0.10	0.0	0.0	916.8	79.7	0.000
11/17/2004	10:42:48	-0.11	0.0	0.0	916.0	79.7	0.000
11/17/2004	10:42:58	-0.12	-0.1	0.0	910.5	79.7	0.000
11/17/2004	10:43:08	-0.11	-0.1	0.0	910.5	79.7	0.000
11/17/2004	10:43:18	-0.12	-0.1	0.0	910.5	79.7	0.000
11/17/2004	10:43:28	-0.12	-0.1	0.0	916.8	79.7	0.000
11/17/2004	10:43:38	-0.12	-0.1	0.0	916.0	79.7	0.000
11/17/2004	10:43:48	-0.13	-0.1	0.0	916.0	79.7	0.000
11/17/2004	10:43:58	-0.14	-0.1	0.0	916.0	79.0	0.000
11/17/2004	10:44:08	-0.13	-0.1	0.0	916.0	79.7	0.000
11/17/2004	10:44:18	-0.13	-0.1	0.0	910.5	79.0	0.000
11/17/2004	10:44:28	-0.13	-0.1	0.0	916.0	79.7	0.000
11/17/2004	10:44:38	-0.13	-0.1	0.0	910.5	79.7	0.000
11/17/2004	10:44:48	-0.14	-0.2	-0.1	910.5	79.0	0.000
11/17/2004	10:44:58	-0.13	-0.2	-0.1	916.0	79.7	0.000
11/17/2004	10:45:08	-0.14	-0.2	-0.1	910.5	79.8	0.000

NOX/O2/CEMS Calibr:

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	10:45:18	-0.13	-1.5	-0.4	910.5	79.7	-0.002
11/17/2004	10:45:28	-0.14	-1.7	-0.5	910.5	79.7	-0.002
11/17/2004	10:45:38	-0.14	-1.4	-0.4	916.0	79.7	-0.001
11/17/2004	10:45:48	-0.16	-1.7	-0.5	916.0	79.7	-0.002
11/17/2004	10:45:58	-0.14	-1.6	-0.4	916.8	79.8	-0.002
11/17/2004	10:46:08	-0.16	-1.5	-0.4	909.7	79.7	-0.002
11/17/2004	10:46:18	-0.14	-0.2	-0.1	916.8	79.7	0.000
11/17/2004	10:46:28	-0.15	-0.2	-0.1	916.0	79.7	0.000
11/17/2004	10:46:38	-0.14	-0.2	-0.1	916.0	79.7	0.000
11/17/2004	10:46:48	-0.15	-0.2	-0.1	916.0	79.7	0.000
11/17/2004	10:46:58	-0.13	4.4	1.2	916.8	79.7	0.005
11/17/2004	10:47:07	-0.14	9.8	2.7	916.8	79.7	0.010
11/17/2004	10:47:17	-0.14	12.8	3.6	910.5	79.7	0.013
11/17/2004	10:47:27	-0.16	15.5	4.3	916.0	79.7	0.016
11/17/2004	10:47:37	-0.16	17.1	4.8	916.8	79.7	0.018
11/17/2004	10:47:47	-0.16	17.6	4.9	916.0	79.7	0.018
11/17/2004	10:47:57	-0.15	17.7	5.0	910.5	79.7	0.018
11/17/2004	10:48:07	-0.14	17.7	5.0	916.8	79.8	0.018
11/17/2004	10:48:17	-0.14	17.7	5.0	916.0	79.7	0.018
11/17/2004	10:48:27	-0.15	17.7	5.0	916.0	79.7	0.018
11/17/2004	10:48:37	-0.15	17.7	5.0	916.0	79.7	0.018
11/17/2004	10:48:47	-0.16	17.8	5.0	916.0	79.7	0.018
11/17/2004	10:48:57	-0.15	17.8	5.0	916.8	79.7	0.018
11/17/2004	10:49:07	-0.16	17.7	5.0	916.8	79.7	0.018
11/17/2004	10:49:17	-0.15	17.8	5.0	916.8	79.7	0.018
11/17/2004	10:49:27	-0.16	17.8	5.0	910.5	79.7	0.018
11/17/2004	10:49:37	-0.15	17.8	5.0	916.8	79.7	0.018
11/17/2004	10:49:47	-0.15	17.8	5.0	910.5	79.7	0.018
11/17/2004	10:49:58	-0.16	17.8	5.0	910.5	79.7	0.018
11/17/2004	10:50:08	-0.15	17.8	5.0	916.0	79.7	0.018
11/17/2004	10:50:18	-0.16	17.8	5.0	916.8	79.7	0.018
11/17/2004	10:50:28	-0.18	17.8	5.0	916.0	79.7	0.018
11/17/2004	10:50:38	-0.15	17.8	5.0	910.5	79.7	0.018
11/17/2004	10:50:48	-0.17	17.8	5.0	910.5	79.7	0.018
11/17/2004	10:50:58	-0.16	17.8	5.0	916.8	79.7	0.018
11/17/2004	10:51:08	-0.16	17.8	5.0	916.0	79.7	0.018
11/17/2004	10:51:18	-0.17	18.2	5.1	910.5	79.7	0.019
11/17/2004	10:51:28	-0.16	18.1	5.1	916.8	79.7	0.019
11/17/2004	10:51:38	-0.16	18.1	5.1	916.0	79.7	0.019
11/17/2004	10:51:48	-0.16	18.0	5.0	916.8	79.7	0.019
11/17/2004	10:51:58	17.90	12.7	25.0	910.5	79.7	0.092
11/17/2004	10:52:08	20.73	4.3	149.2	916.0	79.7	-----
11/17/2004	10:52:18	20.91	1.6	-944.0	910.5	79.7	-----
11/17/2004	10:52:28	20.96	0.5	-49.2	910.5	79.7	-----
11/17/2004	10:52:38	20.98	0.2	-14.8	916.0	79.7	-----
11/17/2004	10:52:48	21.00	0.1	-5.9	910.5	79.7	-----
11/17/2004	10:52:57	21.02	0.0	0.0	910.5	79.7	-----
11/17/2004	10:53:08	21.03	0.0	0.0	916.0	79.7	-----
11/17/2004	10:53:18	21.04	0.0	0.0	916.0	79.7	-----
11/17/2004	10:53:28	21.06	0.0	0.0	916.0	79.7	-----
11/17/2004	10:53:38	21.06	0.0	0.0	916.8	79.7	-----
11/17/2004	10:53:48	21.06	0.0	0.0	916.8	79.7	-----
11/17/2004	10:53:58	21.07	0.0	0.0	916.8	79.7	-----
11/17/2004	10:54:08	21.07	0.0	0.0	916.0	79.7	-----
11/17/2004	10:54:18	21.07	0.0	0.0	916.0	79.7	-----
11/17/2004	10:54:28	21.07	0.0	0.0	916.0	79.7	-----
11/17/2004	10:54:38	21.07	0.0	0.0	916.0	79.7	-----
11/17/2004	10:54:47	21.08	-0.1	3.3	904.1	79.7	-----
11/17/2004	10:54:58	21.08	-0.1	3.3	916.0	79.7	-----
11/17/2004	10:55:08	21.08	-0.1	3.3	916.0	79.7	-----
11/17/2004	10:55:18	21.08	-0.1	3.3	916.8	79.7	-----
11/17/2004	10:55:28	21.08	-0.1	3.3	916.0	79.7	-----

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	10:55:38	21.08	-0.1	3.3	916.8	79.7	-----
11/17/2004	10:55:48	21.09	-0.1	3.1	916.0	79.7	-----
11/17/2004	10:55:58	21.08	-0.1	3.3	910.5	79.7	-----
11/17/2004	10:56:08	21.09	-0.1	3.1	916.8	79.7	-----
11/17/2004	10:56:18	20.90	-1.7	-26293040.0	916.8	79.7	-----
11/17/2004	10:56:28	20.91	-1.9	1121.0	916.8	79.8	-----
11/17/2004	10:56:37	20.91	-1.7	1003.0	916.0	79.7	-----
11/17/2004	10:56:48	17.95	-1.2	-2.4	910.5	79.7	-0.009
11/17/2004	10:56:58	1.93	52.9	16.5	910.5	79.0	0.060
11/17/2004	10:57:08	0.27	118.7	33.9	916.0	79.7	0.125
11/17/2004	10:57:18	0.16	150.0	42.7	916.0	79.7	0.157
11/17/2004	10:57:28	0.10	163.7	46.4	910.5	79.0	0.171
11/17/2004	10:57:38	0.10	168.8	47.9	916.0	79.7	0.176
11/17/2004	10:57:48	0.06	170.4	48.2	916.0	79.7	0.178
11/17/2004	10:57:58	0.06	171.4	48.5	909.7	79.7	0.179
11/17/2004	10:58:08	0.06	172.6	48.9	910.5	79.7	0.180
11/17/2004	10:58:18	0.05	172.8	48.9	912.8	79.8	0.180
11/17/2004	10:58:28	0.05	173.1	49.0	910.5	79.8	0.180
11/17/2004	10:58:38	0.03	173.7	49.1	910.5	79.7	0.180
11/17/2004	10:58:48	0.02	173.6	49.1	916.8	79.7	0.180
11/17/2004	10:58:58	0.03	174.2	49.2	916.0	79.7	0.181
11/17/2004	10:59:08	0.02	174.6	49.3	916.8	79.7	0.181
11/17/2004	10:59:18	0.03	174.8	49.4	916.8	79.7	0.181
11/17/2004	10:59:28	0.02	174.7	49.4	910.5	79.7	0.181
11/17/2004	10:59:38	0.02	174.9	49.4	916.0	79.7	0.181
11/17/2004	10:59:48	0.02	174.7	49.4	910.5	79.7	0.181
11/17/2004	10:59:58	0.01	174.9	49.4	910.5	79.7	0.181
11/17/2004	11:00:08	0.02	175.1	49.5	910.5	79.7	0.182
11/17/2004	11:00:18	0.02	175.2	49.5	910.5	79.7	0.182
11/17/2004	11:00:28	0.02	175.3	49.5	910.5	79.7	0.182
11/17/2004	11:00:38	0.01	175.3	49.5	916.0	79.0	0.182
11/17/2004	11:00:48	0.01	175.6	49.6	910.5	79.7	0.182
11/17/2004	11:00:59	0.01	175.8	49.7	910.5	79.7	0.182
11/17/2004	11:01:09	0.01	175.7	49.6	916.8	79.7	0.182
11/17/2004	11:01:19	0.01	180.2	50.9	904.1	79.0	0.187
11/17/2004	11:01:29	0.00	180.4	50.9	916.0	79.0	0.187
11/17/2004	11:01:39	-0.01	180.3	50.9	916.0	79.0	0.187
11/17/2004	11:01:49	2.69	178.0	57.7	910.5	79.0	0.212
11/17/2004	11:01:59	13.71	101.7	83.5	916.0	79.7	0.306
11/17/2004	11:02:09	14.87	38.7	37.9	916.8	79.8	0.140
11/17/2004	11:02:19	14.94	19.6	19.4	910.5	78.9	0.071
11/17/2004	11:02:28	14.96	12.0	11.9	910.5	79.0	0.044
11/17/2004	11:02:38	14.98	9.6	9.6	910.5	79.0	0.035
11/17/2004	11:02:48	15.00	8.9	8.9	910.5	79.0	0.033
11/17/2004	11:02:58	15.00	8.4	8.4	916.8	79.0	0.031
11/17/2004	11:03:08	15.01	8.2	8.2	910.5	79.0	0.030
11/17/2004	11:03:18	15.02	5.5	5.5	910.5	79.0	0.020
11/17/2004	11:03:28	15.02	8.0	8.0	910.5	78.9	0.029
11/17/2004	11:03:38	15.03	8.0	8.0	910.5	79.0	0.029
11/17/2004	11:03:48	15.02	7.9	7.9	910.5	79.0	0.029
11/17/2004	11:03:58	15.03	7.9	7.9	904.1	79.0	0.029
11/17/2004	11:04:08	15.03	7.9	7.9	909.7	78.9	0.029
11/17/2004	11:04:18	15.04	7.8	7.9	910.5	79.0	0.029
11/17/2004	11:04:28	15.04	7.8	7.9	910.5	79.0	0.029
11/17/2004	11:04:38	15.04	7.7	7.8	910.5	79.0	0.028
11/17/2004	11:04:48	15.04	7.7	7.8	910.5	79.0	0.028
11/17/2004	11:04:58	15.05	7.8	7.9	910.5	79.0	0.029
11/17/2004	11:05:08	15.04	7.8	7.9	910.5	79.0	0.029
11/17/2004	11:05:18	15.04	7.7	7.8	904.1	79.0	0.028
11/17/2004	11:05:28	15.04	7.7	7.8	910.5	79.0	0.028
11/17/2004	11:05:38	15.05	7.7	7.8	910.5	79.7	0.029
11/17/2004	11:05:48	15.04	7.7	7.8	910.5	79.0	0.028

NOX/O2/CEMS Calibr:

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	11:05:58	15.05	7.7	7.8	910.5	79.0	0.029
11/17/2004	11:06:08	15.05	7.7	7.8	910.5	79.0	0.029
11/17/2004	11:06:18	15.06	7.7	7.8	910.5	79.0	0.029
11/17/2004	11:06:28	15.05	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:06:38	15.04	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:06:48	15.05	7.7	7.8	910.5	79.0	0.029
11/17/2004	11:06:58	15.05	7.7	7.8	910.5	79.7	0.029
11/17/2004	11:07:08	15.05	7.7	7.8	910.5	79.0	0.029
11/17/2004	11:07:18	15.05	7.7	7.8	910.5	79.0	0.029
11/17/2004	11:07:28	15.05	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:07:38	15.05	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:07:48	15.05	7.7	7.8	910.5	79.0	0.029
11/17/2004	11:07:58	15.06	7.7	7.8	910.5	79.0	0.029
11/17/2004	11:08:08	15.05	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:08:18	15.06	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:08:28	15.05	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:08:38	15.06	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:08:48	15.06	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:08:58	15.06	7.6	7.7	910.5	78.9	0.028
11/17/2004	11:09:08	15.06	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:09:18	15.05	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:09:28	15.06	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:09:38	15.05	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:09:48	15.06	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:09:58	15.06	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:10:08	15.07	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:10:18	15.06	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:10:28	15.07	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:10:38	15.06	7.6	7.7	904.1	79.0	0.028
11/17/2004	11:10:48	15.06	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:10:58	15.05	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:11:09	15.06	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:11:19	15.06	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:11:29	15.07	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:11:39	15.07	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:11:49	15.07	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:11:59	15.07	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:12:09	15.07	7.6	7.7	904.1	79.7	0.028
11/17/2004	11:12:19	15.07	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:12:29	15.06	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:12:39	15.07	7.6	7.7	909.7	78.9	0.028
11/17/2004	11:12:49	15.06	7.6	7.7	910.5	79.7	0.028
11/17/2004	11:12:59	15.07	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:13:09	15.07	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:13:19	15.06	7.6	7.7	916.0	79.0	0.028
11/17/2004	11:13:29	15.07	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:13:39	15.06	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:13:49	15.06	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:13:59	15.07	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:14:09	15.06	7.6	7.7	916.8	79.0	0.028
11/17/2004	11:14:19	15.07	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:14:29	15.06	7.6	7.7	916.0	79.0	0.028
11/17/2004	11:14:39	15.06	7.6	7.7	910.5	79.0	0.028
11/17/2004	11:14:49	15.07	7.6	7.7	910.5	79.7	0.028
11/17/2004	11:14:59	15.07	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:15:09	15.06	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:15:19	15.06	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:15:28	15.07	7.6	7.7	916.8	79.7	0.028
11/17/2004	11:15:38	15.05	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:15:48	15.06	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:15:58	15.06	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:16:08	15.06	7.5	7.6	910.5	78.9	0.028

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	11:16:18	15.06	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:16:28	15.07	7.4	7.5	910.5	79.7	0.028
11/17/2004	11:16:38	15.07	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:16:48	15.06	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:16:58	15.06	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:17:08	15.06	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:17:18	15.06	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:17:28	15.06	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:17:38	15.06	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:17:48	15.07	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:17:58	15.06	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:18:08	15.07	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:18:18	15.07	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:18:28	15.06	7.4	7.5	904.1	79.0	0.028
11/17/2004	11:18:38	15.06	7.5	7.6	904.1	79.0	0.028
11/17/2004	11:18:48	15.06	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:18:58	15.06	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:19:08	15.06	7.4	7.5	904.1	79.0	0.028
11/17/2004	11:19:18	15.07	7.4	7.5	910.5	78.9	0.028
11/17/2004	11:19:28	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:19:38	15.07	7.5	7.6	909.7	78.9	0.028
11/17/2004	11:19:48	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:19:58	15.07	7.4	7.5	916.0	79.0	0.028
11/17/2004	11:20:08	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:20:18	15.06	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:20:28	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:20:38	15.06	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:20:49	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:20:59	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:21:09	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:21:19	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:21:29	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:21:39	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:21:49	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:21:59	15.07	7.4	7.5	904.1	79.0	0.028
11/17/2004	11:22:09	15.07	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:22:19	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:22:29	15.06	7.5	7.6	910.5	78.9	0.028
11/17/2004	11:22:39	15.07	7.4	7.5	904.1	79.0	0.028
11/17/2004	11:22:49	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:22:59	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:23:09	15.07	7.4	7.5	904.1	79.0	0.028
11/17/2004	11:23:19	15.06	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:23:29	15.07	7.3	7.4	910.5	79.7	0.027
11/17/2004	11:23:39	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:23:49	15.06	7.4	7.5	904.1	79.0	0.028
11/17/2004	11:23:59	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:24:09	15.06	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:24:19	15.06	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:24:29	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:24:39	15.07	7.5	7.6	916.0	79.0	0.028
11/17/2004	11:24:49	15.06	7.5	7.6	910.5	78.9	0.028
11/17/2004	11:24:59	15.06	7.5	7.6	910.5	79.0	0.028
11/17/2004	11:25:09	15.06	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:25:19	15.05	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:25:29	15.07	7.4	7.5	904.1	79.0	0.028
11/17/2004	11:25:39	15.07	7.3	7.4	916.0	79.0	0.027
11/17/2004	11:25:49	15.06	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:25:59	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:26:09	15.06	7.4	7.5	904.1	79.0	0.028
11/17/2004	11:26:19	15.06	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:26:29	15.07	7.4	7.5	910.5	79.0	0.028

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	11:26:39	15.07	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:26:49	15.06	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:26:59	15.06	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:27:09	15.06	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:27:19	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:27:29	15.06	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:27:39	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:27:49	15.07	7.4	7.5	904.1	79.0	0.028
11/17/2004	11:27:59	15.07	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:28:09	15.06	7.4	7.5	904.1	79.0	0.028
11/17/2004	11:28:19	15.06	7.4	7.5	904.1	79.0	0.028
11/17/2004	11:28:29	15.06	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:28:39	15.06	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:28:49	15.07	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:28:59	15.07	7.3	7.4	904.1	79.0	0.027
11/17/2004	11:29:09	15.06	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:29:18	15.07	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:29:28	15.06	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:29:38	15.06	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:29:48	15.07	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:29:58	15.07	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:30:08	15.06	7.3	7.4	904.1	79.0	0.027
11/17/2004	11:30:18	15.07	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:30:29	15.07	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:30:39	15.05	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:30:49	15.06	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:30:59	15.06	7.3	7.4	904.1	79.0	0.027
11/17/2004	11:31:09	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:31:19	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:31:29	15.07	7.4	7.5	910.5	79.0	0.028
11/17/2004	11:31:39	15.07	7.3	7.4	904.1	79.0	0.027
11/17/2004	11:31:49	15.06	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:31:59	15.06	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:32:09	15.06	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:32:19	15.07	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:32:29	15.07	7.3	7.4	904.1	79.0	0.027
11/17/2004	11:32:39	15.06	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:32:49	15.06	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:32:59	15.06	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:33:09	15.07	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:33:19	15.06	7.2	7.3	910.5	79.0	0.027
11/17/2004	11:33:29	15.07	7.2	7.3	910.5	79.0	0.027
11/17/2004	11:33:39	15.05	7.2	7.3	904.1	78.2	0.027
11/17/2004	11:33:49	15.08	7.3	7.4	897.8	79.0	0.027
11/17/2004	11:33:59	15.06	7.2	7.3	904.1	78.2	0.027
11/17/2004	11:34:09	15.06	7.3	7.4	904.1	79.0	0.027
11/17/2004	11:34:19	15.08	7.3	7.4	904.1	79.0	0.027
11/17/2004	11:34:29	15.06	7.2	7.3	904.1	78.3	0.027
11/17/2004	11:34:39	15.07	7.3	7.4	904.1	78.3	0.027
11/17/2004	11:34:49	15.07	7.2	7.3	904.1	78.2	0.027
11/17/2004	11:34:59	15.07	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:35:09	15.08	7.3	7.4	904.1	78.3	0.027
11/17/2004	11:35:19	15.07	7.2	7.3	910.5	78.3	0.027
11/17/2004	11:35:29	15.07	7.2	7.3	910.5	79.0	0.027
11/17/2004	11:35:39	15.07	7.2	7.3	904.1	78.3	0.027
11/17/2004	11:35:49	15.07	7.2	7.3	904.1	78.2	0.027
11/17/2004	11:35:59	15.07	7.2	7.3	910.5	78.3	0.027
11/17/2004	11:36:09	15.08	7.2	7.3	904.1	78.3	0.027
11/17/2004	11:36:19	15.08	7.2	7.3	904.1	78.2	0.027
11/17/2004	11:36:29	15.08	7.2	7.3	904.1	78.2	0.027
11/17/2004	11:36:39	15.08	7.2	7.3	904.1	78.2	0.027
11/17/2004	11:36:49	15.08	7.2	7.3	904.1	79.0	0.027

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 07:59:43
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	11:36:59	15.07	7.2	7.3	910.5	79.0	0.027
11/17/2004	11:37:09	15.07	7.2	7.3	904.1	78.3	0.027
11/17/2004	11:37:19	15.08	7.2	7.3	910.5	78.3	0.027
11/17/2004	11:37:29	15.07	7.2	7.3	904.1	78.3	0.027
11/17/2004	11:37:39	15.07	7.3	7.4	904.1	78.2	0.027
11/17/2004	11:37:49	15.07	7.2	7.3	904.1	79.0	0.027
11/17/2004	11:37:59	15.07	7.2	7.3	904.1	78.2	0.027
11/17/2004	11:38:09	15.07	7.2	7.3	904.1	78.3	0.027
11/17/2004	11:38:19	15.07	7.2	7.3	910.5	79.0	0.027
11/17/2004	11:38:29	15.08	7.2	7.3	910.5	78.2	0.027
11/17/2004	11:38:39	15.07	7.2	7.3	904.1	79.0	0.027
11/17/2004	11:38:49	15.07	7.2	7.3	904.1	79.0	0.027
11/17/2004	11:38:59	15.07	7.2	7.3	910.5	78.2	0.027
11/17/2004	11:39:09	15.08	7.1	7.2	904.1	79.0	0.027
11/17/2004	11:39:19	15.07	7.2	7.3	910.5	79.0	0.027
11/17/2004	11:39:29	15.06	7.2	7.3	904.1	78.3	0.027
11/17/2004	11:39:39	15.07	7.2	7.3	910.5	79.0	0.027
11/17/2004	11:39:49	15.07	7.2	7.3	904.1	79.0	0.027
11/17/2004	11:39:59	15.07	7.2	7.3	910.5	79.0	0.027
11/17/2004	11:40:09	15.07	7.2	7.3	910.5	78.3	0.027
11/17/2004	11:40:19	15.07	7.1	7.2	904.1	78.2	0.027
11/17/2004	11:40:29	15.07	7.2	7.3	904.1	78.3	0.027
11/17/2004	11:40:40	15.06	7.2	7.3	904.1	78.3	0.027
11/17/2004	11:40:50	15.06	7.1	7.2	904.1	79.0	0.027
11/17/2004	11:41:00	15.07	7.2	7.3	897.8	78.9	0.027
11/17/2004	11:41:10	15.07	7.2	7.3	910.5	78.9	0.027
11/17/2004	11:41:20	15.07	7.2	7.3	904.1	78.2	0.027
11/17/2004	11:41:30	15.06	7.2	7.3	904.1	79.0	0.027
11/17/2004	11:41:40	15.07	7.2	7.3	904.1	79.0	0.027
11/17/2004	11:41:50	15.07	7.2	7.3	910.5	78.3	0.027
11/17/2004	11:42:00	15.07	7.2	7.3	904.1	78.3	0.027
11/17/2004	11:42:10	15.07	7.2	7.3	904.1	78.3	0.027
11/17/2004	11:42:20	15.08	7.1	7.2	904.1	79.0	0.027
11/17/2004	11:42:30	15.07	7.2	7.3	904.1	78.2	0.027
11/17/2004	11:42:40	15.08	7.2	7.3	904.1	79.0	0.027
11/17/2004	11:42:50	15.08	7.2	7.3	904.1	78.3	0.027
11/17/2004	11:43:00	15.07	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:43:10	15.07	7.2	7.3	897.8	79.0	0.027
11/17/2004	11:43:20	15.08	7.2	7.3	904.1	78.2	0.027
11/17/2004	11:43:30	15.08	7.2	7.3	910.5	79.0	0.027
11/17/2004	11:43:40	15.07	7.2	7.3	904.1	78.2	0.027
11/17/2004	11:43:50	15.06	7.2	7.3	910.5	79.0	0.027
11/17/2004	11:44:00	15.06	7.2	7.3	910.5	78.2	0.027
11/17/2004	11:44:10	15.06	7.2	7.3	910.5	79.0	0.027
11/17/2004	11:44:20	15.07	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:44:30	15.06	7.3	7.4	904.1	79.0	0.027
11/17/2004	11:44:40	15.08	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:44:50	15.07	7.3	7.4	910.5	79.0	0.027
11/17/2004	11:44:59	15.07	7.3	7.4	904.1	79.0	0.027
11/17/2004	11:45:09	15.07	7.8	7.9	910.5	79.0	0.029
11/17/2004	11:45:19	15.06	7.8	7.9	910.5	78.3	0.029

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	13:19:51	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:20:02	15.06	6.9	7.0	898.6	77.5	0.026
11/17/2004	13:20:12	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:20:22	15.06	6.9	7.0	904.1	77.5	0.026
11/17/2004	13:20:32	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:20:42	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:20:52	15.06	6.9	7.0	898.6	78.3	0.026
11/17/2004	13:21:02	15.15	6.8	7.0	904.1	77.5	0.026
11/17/2004	13:21:12	15.06	6.9	7.0	904.1	78.3	0.026
11/17/2004	13:21:22	15.07	6.9	7.0	904.1	78.2	0.026
11/17/2004	13:21:32	15.07	7.0	7.1	897.8	78.3	0.026
11/17/2004	13:21:42	15.06	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:21:52	15.06	7.0	7.1	897.8	78.2	0.026
11/17/2004	13:22:02	15.06	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:22:12	15.07	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:22:22	15.06	7.0	7.1	904.1	78.3	0.026
11/17/2004	13:22:32	15.05	7.1	7.2	904.1	78.3	0.027
11/17/2004	13:22:42	15.05	7.0	7.1	904.1	78.3	0.026
11/17/2004	13:22:52	15.05	7.0	7.1	904.1	78.3	0.026
11/17/2004	13:23:02	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:23:12	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:23:22	15.06	7.0	7.1	904.1	78.3	0.026
11/17/2004	13:23:32	15.06	7.1	7.2	904.1	78.2	0.027
11/17/2004	13:23:42	15.06	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:23:52	15.06	7.0	7.1	904.1	78.3	0.026
11/17/2004	13:24:02	15.06	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:24:12	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:24:22	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:24:32	15.06	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:24:42	15.04	7.0	7.0	904.1	78.2	0.026
11/17/2004	13:24:52	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:25:02	15.06	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:25:12	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:25:22	15.06	7.0	7.1	904.1	78.3	0.026
11/17/2004	13:25:32	15.06	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:25:42	15.06	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:25:52	15.06	7.0	7.1	904.1	78.3	0.026
11/17/2004	13:26:02	15.06	7.0	7.1	904.1	78.3	0.026
11/17/2004	13:26:12	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:26:22	15.05	6.9	7.0	904.1	78.2	0.026
11/17/2004	13:26:32	15.05	6.9	7.0	904.1	78.2	0.026
11/17/2004	13:26:42	15.06	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:26:52	15.06	7.1	7.2	904.1	78.3	0.027
11/17/2004	13:27:02	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:27:12	15.05	7.0	7.1	904.1	78.3	0.026
11/17/2004	13:27:22	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:27:32	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:27:42	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:27:52	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:28:02	15.05	7.0	7.1	904.1	78.3	0.026
11/17/2004	13:28:12	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:28:22	15.04	7.0	7.0	904.1	78.2	0.026
11/17/2004	13:28:32	15.04	7.0	7.0	904.1	78.2	0.026
11/17/2004	13:28:42	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:28:52	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:29:02	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:29:12	15.06	7.0	7.1	904.1	78.3	0.026
11/17/2004	13:29:21	15.05	7.1	7.2	910.5	78.3	0.027
11/17/2004	13:29:31	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:29:41	15.04	7.1	7.1	910.5	78.3	0.026
11/17/2004	13:29:51	15.05	7.0	7.1	904.1	78.3	0.026
11/17/2004	13:30:02	15.06	7.1	7.2	904.1	78.2	0.027

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	13:30:12	15.05	7.1	7.2	904.1	78.2	0.027
11/17/2004	13:30:22	15.05	7.1	7.2	904.1	78.3	0.027
11/17/2004	13:30:32	15.05	7.1	7.2	904.1	78.2	0.027
11/17/2004	13:30:42	15.04	7.1	7.1	904.1	78.2	0.026
11/17/2004	13:30:52	15.05	7.1	7.2	904.1	78.2	0.027
11/17/2004	13:31:02	15.05	7.1	7.2	904.1	78.3	0.027
11/17/2004	13:31:12	15.04	7.0	7.0	904.1	78.2	0.026
11/17/2004	13:31:22	15.05	7.1	7.2	904.1	78.3	0.027
11/17/2004	13:31:32	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:31:42	15.04	7.0	7.0	904.1	78.2	0.026
11/17/2004	13:31:52	15.05	7.1	7.2	904.1	78.2	0.027
11/17/2004	13:32:02	15.05	7.1	7.2	904.1	78.2	0.027
11/17/2004	13:32:12	15.06	7.1	7.2	904.1	78.3	0.027
11/17/2004	13:32:22	15.05	7.1	7.2	904.1	78.2	0.027
11/17/2004	13:32:32	15.06	7.1	7.2	904.1	78.2	0.027
11/17/2004	13:32:42	15.05	7.1	7.2	904.1	78.3	0.027
11/17/2004	13:32:52	15.05	7.1	7.2	904.1	78.3	0.027
11/17/2004	13:33:02	15.05	7.1	7.2	898.6	78.3	0.027
11/17/2004	13:33:12	15.05	7.1	7.2	904.1	78.2	0.027
11/17/2004	13:33:22	15.05	7.1	7.2	904.1	78.2	0.027
11/17/2004	13:33:32	15.04	7.1	7.1	904.1	78.2	0.026
11/17/2004	13:33:42	15.06	7.1	7.2	904.1	78.3	0.027
11/17/2004	13:33:52	15.06	7.0	7.1	897.8	78.2	0.026
11/17/2004	13:34:02	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:34:12	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	13:34:22	15.04	7.0	7.0	904.1	77.5	0.026
11/17/2004	13:34:32	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:34:42	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	13:34:52	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	13:35:02	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:35:12	15.06	7.0	7.1	898.6	78.3	0.026
11/17/2004	13:35:22	15.05	7.0	7.1	898.6	77.5	0.026
11/17/2004	13:35:32	15.04	7.0	7.0	904.1	77.5	0.026
11/17/2004	13:35:42	15.05	7.0	7.1	897.8	78.3	0.026
11/17/2004	13:35:52	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:36:02	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:36:12	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:36:22	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:36:32	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:36:42	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:36:52	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:37:02	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:37:12	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:37:22	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:37:32	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:37:42	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:37:52	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:38:02	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:38:12	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:38:22	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:38:32	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:38:42	15.07	6.9	7.0	897.8	78.3	0.026
11/17/2004	13:38:52	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:39:02	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:39:12	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:39:22	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:39:32	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:39:42	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:39:52	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:40:03	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:40:13	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:40:23	15.07	6.9	7.0	897.8	77.5	0.026

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	13:40:33	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:40:43	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:40:53	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:41:03	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:41:13	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:41:23	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:41:33	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:41:43	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:41:53	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:42:03	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:42:13	15.07	7.0	7.1	892.2	77.5	0.026
11/17/2004	13:42:23	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:42:32	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:42:42	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:42:52	15.06	6.9	7.0	898.6	77.5	0.026
11/17/2004	13:43:02	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:43:12	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:43:22	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:43:32	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:43:42	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:43:52	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:44:02	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:44:12	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:44:22	15.06	7.0	7.1	904.1	77.5	0.026
11/17/2004	13:44:32	15.07	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:44:42	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:44:52	15.07	7.0	7.1	897.8	78.2	0.026
11/17/2004	13:45:02	15.06	7.1	7.2	897.8	78.2	0.027
11/17/2004	13:45:12	15.07	7.0	7.1	897.8	78.2	0.026
11/17/2004	13:45:22	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:45:32	15.07	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:45:42	15.06	7.0	7.1	897.8	78.3	0.026
11/17/2004	13:45:52	15.05	7.0	7.1	904.1	78.3	0.026
11/17/2004	13:46:02	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	13:46:12	15.06	7.0	7.1	897.8	78.3	0.026
11/17/2004	13:46:22	15.07	7.0	7.1	904.1	77.5	0.026
11/17/2004	13:46:32	15.07	7.0	7.1	897.8	78.2	0.026
11/17/2004	13:46:42	15.06	7.1	7.2	904.1	78.3	0.027
11/17/2004	13:46:52	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:47:02	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	13:47:12	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:47:22	15.06	7.0	7.1	897.8	78.2	0.026
11/17/2004	13:47:32	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	13:47:42	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:47:52	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:48:02	15.06	7.0	7.1	898.6	77.5	0.026
11/17/2004	13:48:12	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	13:48:22	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:48:32	15.06	7.0	7.1	898.6	77.5	0.026
11/17/2004	13:48:42	15.06	7.0	7.1	904.1	78.3	0.026
11/17/2004	13:48:52	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:49:02	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:49:12	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:49:22	15.06	7.0	7.1	904.1	78.2	0.026
11/17/2004	13:49:32	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:49:43	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:49:53	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:50:03	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:50:13	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:50:23	15.05	7.0	7.1	892.2	77.5	0.026
11/17/2004	13:50:33	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:50:43	15.06	7.0	7.1	897.8	77.5	0.026

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	13:50:53	15.06	7.0	7.1	891.4	77.5	0.026
11/17/2004	13:51:03	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:51:13	15.05	7.0	7.1	898.6	77.5	0.026
11/17/2004	13:51:23	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:51:33	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:51:43	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:51:53	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:52:03	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:52:13	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:52:23	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:52:33	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:52:43	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:52:53	15.06	7.0	7.1	898.6	77.5	0.026
11/17/2004	13:53:03	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:53:13	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:53:23	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:53:33	15.07	6.9	7.0	891.4	77.5	0.026
11/17/2004	13:53:43	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:53:53	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:54:03	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:54:13	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:54:23	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:54:33	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:54:43	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:54:53	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:55:03	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:55:13	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:55:23	15.07	6.9	7.0	891.4	77.5	0.026
11/17/2004	13:55:33	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:55:43	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:55:52	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:56:02	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:56:12	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:56:22	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:56:32	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:56:42	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:56:52	15.05	6.9	7.0	891.4	77.5	0.026
11/17/2004	13:57:02	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:57:12	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:57:22	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:57:32	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:57:42	15.07	6.9	7.0	892.2	77.5	0.026
11/17/2004	13:57:52	15.07	6.8	6.9	897.8	77.5	0.025
11/17/2004	13:58:02	15.06	6.9	7.0	891.4	77.5	0.026
11/17/2004	13:58:12	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:58:22	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:58:32	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:58:42	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:58:52	15.05	6.9	7.0	891.4	77.5	0.026
11/17/2004	13:59:02	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:59:12	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:59:22	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	13:59:32	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:59:42	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	13:59:53	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:00:03	15.06	7.0	7.1	891.4	77.5	0.026
11/17/2004	14:00:13	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:00:23	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:00:33	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:00:43	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:00:53	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:01:03	15.05	7.0	7.1	897.8	77.5	0.026

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	14:01:13	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:01:23	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:01:33	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:01:43	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:01:53	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:02:03	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:02:13	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:02:23	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:02:33	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:02:43	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:02:53	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:03:03	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:03:13	15.05	7.0	7.1	904.1	78.3	0.026
11/17/2004	14:03:23	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	14:03:33	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	14:03:43	15.05	7.1	7.2	904.1	77.5	0.027
11/17/2004	14:03:53	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:04:03	15.04	7.1	7.1	904.1	78.2	0.026
11/17/2004	14:04:13	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	14:04:23	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:04:33	15.05	7.1	7.2	897.8	77.5	0.027
11/17/2004	14:04:43	15.05	7.1	7.2	904.1	78.3	0.027
11/17/2004	14:04:53	15.05	7.1	7.2	897.8	78.2	0.027
11/17/2004	14:05:03	15.04	7.1	7.1	897.8	78.2	0.026
11/17/2004	14:05:13	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:05:23	15.04	7.0	7.0	904.1	78.2	0.026
11/17/2004	14:05:33	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:05:43	15.04	7.0	7.0	904.1	78.2	0.026
11/17/2004	14:05:53	15.05	7.0	7.1	897.8	78.3	0.026
11/17/2004	14:06:03	15.05	7.1	7.2	897.8	77.5	0.027
11/17/2004	14:06:13	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:06:23	15.05	7.0	7.1	897.8	78.3	0.026
11/17/2004	14:06:33	15.05	7.0	7.1	897.8	78.3	0.026
11/17/2004	14:06:43	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:06:53	15.05	7.0	7.1	897.8	78.3	0.026
11/17/2004	14:07:03	15.04	7.0	7.0	904.1	77.5	0.026
11/17/2004	14:07:13	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:07:23	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	14:07:33	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:07:43	15.05	7.0	7.1	904.1	78.3	0.026
11/17/2004	14:07:53	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	14:08:03	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:08:13	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:08:23	15.04	7.0	7.0	904.1	78.3	0.026
11/17/2004	14:08:33	15.05	7.0	7.1	904.1	78.3	0.026
11/17/2004	14:08:43	15.05	7.0	7.1	897.8	78.3	0.026
11/17/2004	14:08:52	15.04	7.0	7.0	897.8	78.2	0.026
11/17/2004	14:09:02	15.04	7.1	7.1	897.8	77.5	0.026
11/17/2004	14:09:13	15.05	7.0	7.1	904.1	78.3	0.026
11/17/2004	14:09:23	15.04	7.0	7.0	897.8	78.2	0.026
11/17/2004	14:09:33	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	14:09:43	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	14:09:53	15.04	7.0	7.0	904.1	77.5	0.026
11/17/2004	14:10:03	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	14:10:13	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	14:10:23	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:10:33	15.04	7.0	7.0	897.8	78.2	0.026
11/17/2004	14:10:43	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:10:53	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:11:03	15.04	7.0	7.0	897.8	78.3	0.026
11/17/2004	14:11:13	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:11:23	15.05	6.9	7.0	897.8	77.5	0.026

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	14:11:33	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:11:43	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	14:11:53	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:12:03	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	14:12:13	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:12:23	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	14:12:33	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:12:43	15.04	7.0	7.0	904.1	77.5	0.026
11/17/2004	14:12:53	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:13:03	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:13:13	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:13:23	15.04	7.0	7.0	904.1	78.2	0.026
11/17/2004	14:13:33	15.04	7.0	7.0	897.8	78.2	0.026
11/17/2004	14:13:43	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:13:53	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:14:03	15.05	7.1	7.2	904.1	78.2	0.027
11/17/2004	14:14:13	15.05	7.1	7.2	904.1	78.3	0.027
11/17/2004	14:14:23	15.06	7.1	7.2	904.1	78.2	0.027
11/17/2004	14:14:33	15.04	7.1	7.1	897.8	78.2	0.026
11/17/2004	14:14:43	15.04	7.1	7.1	897.8	78.3	0.026
11/17/2004	14:14:53	15.04	7.1	7.1	897.8	77.5	0.026
11/17/2004	14:15:03	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:15:13	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:15:23	15.05	7.0	7.1	897.8	78.3	0.026
11/17/2004	14:15:33	15.04	7.0	7.0	897.8	78.3	0.026
11/17/2004	14:15:43	15.04	7.0	7.0	904.1	77.5	0.026
11/17/2004	14:15:53	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:16:03	15.05	7.0	7.1	898.6	78.3	0.026
11/17/2004	14:16:13	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:16:23	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	14:16:33	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	14:16:43	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	14:16:53	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:17:03	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	14:17:13	15.04	7.0	7.0	897.8	78.2	0.026
11/17/2004	14:17:23	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	14:17:33	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	14:17:43	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	14:17:53	15.06	7.0	7.1	897.8	78.2	0.026
11/17/2004	14:18:03	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:18:13	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:18:23	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:18:33	15.06	7.0	7.1	898.6	77.5	0.026
11/17/2004	14:18:43	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:18:54	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:19:04	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:19:14	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:19:24	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:19:34	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:19:44	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:19:54	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:20:04	15.05	7.0	7.1	897.8	78.3	0.026
11/17/2004	14:20:14	15.04	7.0	7.0	904.1	77.5	0.026
11/17/2004	14:20:24	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:20:34	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:20:44	15.04	7.0	7.0	904.1	78.3	0.026
11/17/2004	14:20:54	15.05	7.1	7.2	904.1	77.5	0.027
11/17/2004	14:21:04	15.06	7.1	7.2	904.1	77.5	0.027
11/17/2004	14:21:14	15.05	7.1	7.2	904.1	78.2	0.027
11/17/2004	14:21:24	15.04	7.1	7.1	897.8	78.3	0.026
11/17/2004	14:21:34	15.04	7.1	7.1	897.8	78.3	0.026
11/17/2004	14:21:44	15.04	7.0	7.0	897.8	77.5	0.026

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	14:21:54	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:22:03	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:22:13	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	14:22:23	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:22:33	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:22:43	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:22:53	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:23:03	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:23:13	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:23:23	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:23:33	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:23:43	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:23:53	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:24:03	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:24:13	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:24:23	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:24:33	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:24:43	15.06	6.9	7.0	898.6	77.5	0.026
11/17/2004	14:24:53	15.07	6.9	7.0	904.1	77.5	0.026
11/17/2004	14:25:03	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:25:13	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:25:23	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:25:33	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:25:43	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:25:53	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:26:03	15.06	7.1	7.2	904.1	77.5	0.027
11/17/2004	14:26:13	15.06	6.9	7.0	904.1	77.5	0.026
11/17/2004	14:26:23	15.04	7.0	7.0	897.8	78.2	0.026
11/17/2004	14:26:33	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:26:43	15.04	7.0	7.0	904.1	77.5	0.026
11/17/2004	14:26:53	15.04	7.0	7.0	904.1	77.5	0.026
11/17/2004	14:27:03	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:27:13	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:27:23	15.06	7.0	7.1	898.6	77.5	0.026
11/17/2004	14:27:33	15.06	7.0	7.1	897.8	78.2	0.026
11/17/2004	14:27:43	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:27:53	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:28:03	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:28:13	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:28:23	15.05	7.1	7.2	904.1	77.5	0.027
11/17/2004	14:28:33	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	14:28:43	15.04	7.0	7.0	904.1	78.3	0.026
11/17/2004	14:28:53	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:29:04	15.05	7.0	7.1	898.6	78.3	0.026
11/17/2004	14:29:14	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:29:24	15.05	7.0	7.1	897.8	78.3	0.026
11/17/2004	14:29:34	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:29:44	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:29:54	15.04	7.0	7.0	904.1	77.5	0.026
11/17/2004	14:30:04	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:30:14	15.04	7.0	7.0	904.1	77.5	0.026
11/17/2004	14:30:24	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:30:34	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:30:44	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:30:54	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:31:04	15.05	6.9	7.0	904.1	78.2	0.026
11/17/2004	14:31:14	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:31:24	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:31:34	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:31:44	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:31:54	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:32:04	15.05	7.0	7.1	904.1	77.5	0.026

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	14:32:14	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	14:32:24	15.04	6.9	6.9	904.1	77.5	0.025
11/17/2004	14:32:34	15.05	7.0	7.1	898.6	77.5	0.026
11/17/2004	14:32:44	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:32:54	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	14:33:04	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:33:14	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:33:24	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:33:34	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:33:44	15.05	7.0	7.1	898.6	78.3	0.026
11/17/2004	14:33:54	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:34:04	15.05	6.9	7.0	904.1	77.5	0.026
11/17/2004	14:34:14	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:34:24	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:34:34	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:34:44	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:34:54	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:35:04	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:35:13	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:35:23	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:35:33	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:35:43	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:35:53	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:36:03	15.06	7.0	7.1	897.8	78.2	0.026
11/17/2004	14:36:13	15.06	6.9	7.0	904.1	77.5	0.026
11/17/2004	14:36:23	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:36:33	15.07	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:36:43	15.06	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:36:53	15.06	6.9	7.0	897.8	78.3	0.026
11/17/2004	14:37:03	15.07	7.0	7.1	904.1	78.2	0.026
11/17/2004	14:37:13	15.06	7.0	7.1	904.1	78.3	0.026
11/17/2004	14:37:23	15.07	7.0	7.1	904.1	78.2	0.026
11/17/2004	14:37:33	15.05	7.0	7.1	904.1	78.3	0.026
11/17/2004	14:37:43	15.05	7.0	7.1	904.1	78.3	0.026
11/17/2004	14:37:53	15.06	7.1	7.2	904.1	78.3	0.027
11/17/2004	14:38:03	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	14:38:13	15.04	7.0	7.0	904.1	78.3	0.026
11/17/2004	14:38:23	15.05	7.0	7.1	897.8	78.3	0.026
11/17/2004	14:38:33	15.04	7.0	7.0	904.1	78.3	0.026
11/17/2004	14:38:44	15.05	7.1	7.2	897.8	78.2	0.027
11/17/2004	14:38:54	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	14:39:04	15.04	7.0	7.0	904.1	78.3	0.026
11/17/2004	14:39:14	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:39:24	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	14:39:34	15.05	7.0	7.1	904.1	78.3	0.026
11/17/2004	14:39:44	15.05	7.0	7.1	897.8	78.3	0.026
11/17/2004	14:39:54	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	14:40:04	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:40:14	15.05	6.9	7.0	904.1	77.5	0.026
11/17/2004	14:40:24	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:40:34	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:40:44	15.04	6.9	6.9	897.8	77.5	0.025
11/17/2004	14:40:54	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:41:04	15.06	7.0	7.1	897.8	78.2	0.026
11/17/2004	14:41:14	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:41:24	15.06	7.0	7.1	891.4	77.5	0.026
11/17/2004	14:41:34	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:41:44	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:41:54	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:42:04	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:42:14	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:42:24	15.06	7.0	7.1	898.6	77.5	0.026

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	14:42:34	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:42:44	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:42:54	15.06	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:43:04	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:43:14	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:43:24	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:43:34	15.04	6.8	6.8	897.8	77.5	0.025
11/17/2004	14:43:44	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:43:54	15.05	7.0	7.1	898.6	77.5	0.026
11/17/2004	14:44:04	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:44:14	15.06	6.9	7.0	891.4	77.5	0.026
11/17/2004	14:44:24	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:44:34	15.06	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:44:44	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:44:54	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:45:04	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:45:14	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:45:24	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:45:34	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:45:44	15.06	7.0	7.1	891.4	78.2	0.026
11/17/2004	14:45:54	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:46:04	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:46:14	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:46:24	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:46:34	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:46:44	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:46:54	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:47:04	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:47:14	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:47:24	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:47:34	15.06	7.0	7.1	904.1	77.5	0.026
11/17/2004	14:47:44	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:47:54	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:48:04	15.06	6.9	7.0	904.1	77.5	0.026
11/17/2004	14:48:13	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:48:24	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:48:34	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:48:44	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:48:54	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:49:04	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:49:14	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:49:24	15.04	6.9	6.9	891.4	77.5	0.025
11/17/2004	14:49:34	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:49:44	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:49:54	15.06	6.9	7.0	891.4	77.5	0.026
11/17/2004	14:50:04	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:50:14	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:50:24	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:50:34	15.04	6.9	6.9	897.8	77.5	0.025
11/17/2004	14:50:44	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:50:54	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:51:04	15.05	7.0	7.1	891.4	77.5	0.026
11/17/2004	14:51:14	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:51:24	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:51:34	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:51:44	15.06	6.9	7.0	891.4	77.5	0.026
11/17/2004	14:51:54	15.04	6.9	6.9	897.8	77.5	0.025
11/17/2004	14:52:04	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:52:14	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:52:24	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:52:34	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:52:44	15.06	7.0	7.1	897.8	77.5	0.026

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	14:52:54	15.05	7.0	7.1	898.6	77.5	0.026
11/17/2004	14:53:04	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:53:14	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:53:24	15.05	7.0	7.1	898.6	77.5	0.026
11/17/2004	14:53:34	15.05	6.9	7.0	891.4	77.5	0.026
11/17/2004	14:53:44	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:53:54	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:54:04	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:54:14	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:54:24	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:54:34	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:54:44	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:54:54	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:55:04	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:55:14	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:55:24	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:55:34	15.07	6.9	7.0	891.4	77.5	0.026
11/17/2004	14:55:44	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:55:54	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:56:04	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:56:14	15.04	7.0	7.0	898.6	77.5	0.026
11/17/2004	14:56:24	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:56:34	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:56:44	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:56:54	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:57:04	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:57:14	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:57:24	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:57:34	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:57:44	15.05	6.9	7.0	891.4	77.5	0.026
11/17/2004	14:57:54	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:58:04	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:58:14	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:58:25	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:58:35	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:58:45	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:58:55	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:59:05	15.06	7.0	7.1	898.6	77.5	0.026
11/17/2004	14:59:15	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:59:25	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:59:35	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	14:59:45	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	14:59:55	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:00:05	15.07	6.9	7.0	898.6	77.5	0.026
11/17/2004	15:00:15	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:00:25	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:00:35	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:00:45	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:00:55	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:01:05	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:01:15	15.05	7.0	7.1	898.6	77.5	0.026
11/17/2004	15:01:25	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:01:35	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:01:44	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:01:54	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:02:04	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:02:14	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:02:24	15.06	6.9	7.0	904.1	78.2	0.026
11/17/2004	15:02:34	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:02:44	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:02:54	15.06	7.0	7.1	898.6	77.5	0.026
11/17/2004	15:03:04	15.06	7.0	7.1	897.8	77.5	0.026

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	15:03:14	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	15:03:24	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	15:03:34	15.06	7.0	7.1	904.1	77.5	0.026
11/17/2004	15:03:44	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:03:54	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	15:04:04	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:04:14	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	15:04:24	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	15:04:34	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:04:44	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:04:54	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:05:04	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	15:05:14	15.05	7.0	7.1	904.1	78.3	0.026
11/17/2004	15:05:24	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	15:05:34	15.05	7.0	7.1	898.6	78.3	0.026
11/17/2004	15:05:44	15.06	7.0	7.1	898.6	77.5	0.026
11/17/2004	15:05:54	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	15:06:04	15.05	7.1	7.2	904.1	77.5	0.027
11/17/2004	15:06:14	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:06:24	15.06	7.0	7.1	904.1	78.2	0.026
11/17/2004	15:06:34	15.04	6.9	6.9	904.1	77.5	0.025
11/17/2004	15:06:44	15.06	7.0	7.1	897.8	78.2	0.026
11/17/2004	15:06:54	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:07:04	15.04	7.0	7.0	897.8	78.2	0.026
11/17/2004	15:07:14	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:07:24	15.05	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:07:34	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	15:07:44	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	15:07:54	15.06	7.0	7.1	904.1	77.5	0.026
11/17/2004	15:08:04	15.04	7.0	7.0	898.6	77.5	0.026
11/17/2004	15:08:14	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:08:25	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:08:35	15.05	7.0	7.1	898.6	77.5	0.026
11/17/2004	15:08:45	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:08:55	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	15:09:05	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:09:15	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:09:25	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:09:35	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:09:45	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:09:55	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:10:05	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:10:15	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:10:25	15.04	6.9	6.9	897.8	77.5	0.025
11/17/2004	15:10:35	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:10:45	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:10:55	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:11:05	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:11:15	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:11:25	15.06	6.9	7.0	892.2	77.5	0.026
11/17/2004	15:11:35	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:11:45	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:11:55	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:12:05	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:12:15	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:12:25	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:12:35	15.05	6.9	7.0	891.4	77.5	0.026
11/17/2004	15:12:45	15.05	6.9	7.0	898.6	77.5	0.026
11/17/2004	15:12:55	15.05	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:13:05	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:13:15	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:13:25	15.06	6.9	7.0	897.8	77.5	0.026

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	15:13:35	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:13:45	15.05	6.9	7.0	891.4	77.5	0.026
11/17/2004	15:13:55	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:14:05	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:14:15	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:14:25	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:14:35	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:14:45	15.06	6.9	7.0	891.4	77.5	0.026
11/17/2004	15:14:55	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:15:04	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:15:14	15.06	6.9	7.0	898.6	77.5	0.026
11/17/2004	15:15:24	15.05	6.9	7.0	891.4	77.5	0.026
11/17/2004	15:15:34	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:15:44	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:15:54	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:16:04	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:16:14	15.05	7.0	7.1	898.6	77.5	0.026
11/17/2004	15:16:24	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:16:34	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:16:44	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:16:54	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:17:04	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:17:14	15.06	7.0	7.1	904.1	77.5	0.026
11/17/2004	15:17:24	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:17:34	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:17:44	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:17:54	15.06	7.0	7.1	897.8	78.2	0.026
11/17/2004	15:18:05	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:18:15	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:18:25	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:18:35	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:18:45	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:18:55	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:19:05	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:19:15	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:19:25	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:19:35	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:19:45	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:19:55	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:20:05	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:20:15	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:20:25	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:20:35	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:20:45	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:20:55	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:21:05	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:21:15	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:21:25	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:21:35	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:21:45	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:21:55	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:22:05	15.06	7.0	7.1	904.1	77.5	0.026
11/17/2004	15:22:15	15.07	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:22:25	15.06	7.0	7.1	897.8	78.2	0.026
11/17/2004	15:22:35	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:22:45	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:22:55	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:23:05	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:23:15	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:23:25	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	15:23:35	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:23:45	15.05	7.0	7.1	904.1	77.5	0.026

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15% O2	Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	15:23:55	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:24:05	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	15:24:15	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:24:25	15.06	7.0	7.1	904.1	78.2	0.026
11/17/2004	15:24:35	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	15:24:45	15.06	7.0	7.1	897.8	78.3	0.026
11/17/2004	15:24:55	15.05	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:25:05	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:25:15	15.07	7.0	7.1	897.8	78.3	0.026
11/17/2004	15:25:25	15.06	7.1	7.2	897.8	78.3	0.027
11/17/2004	15:25:35	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:25:45	15.06	7.1	7.2	897.8	78.2	0.027
11/17/2004	15:25:55	15.06	7.1	7.2	904.1	78.2	0.027
11/17/2004	15:26:05	15.04	7.1	7.1	904.1	77.5	0.026
11/17/2004	15:26:15	15.06	7.0	7.1	904.1	77.5	0.026
11/17/2004	15:26:25	15.05	7.1	7.2	897.8	78.3	0.027
11/17/2004	15:26:35	15.05	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:26:45	15.05	7.1	7.2	904.1	78.2	0.027
11/17/2004	15:26:55	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	15:27:05	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	15:27:15	15.05	7.1	7.2	904.1	78.2	0.027
11/17/2004	15:27:25	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:27:35	15.05	7.0	7.1	898.6	77.5	0.026
11/17/2004	15:27:45	15.06	7.0	7.1	904.1	78.3	0.026
11/17/2004	15:27:55	15.05	7.1	7.2	904.1	78.2	0.027
11/17/2004	15:28:05	15.06	7.1	7.2	904.1	78.2	0.027
11/17/2004	15:28:16	15.06	7.0	7.1	897.8	78.2	0.026
11/17/2004	15:28:26	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	15:28:36	15.06	7.0	7.1	904.1	77.5	0.026
11/17/2004	15:28:46	15.05	7.1	7.2	904.1	78.2	0.027
11/17/2004	15:28:56	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	15:29:05	15.04	7.0	7.0	904.1	78.2	0.026
11/17/2004	15:29:15	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:29:25	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	15:29:35	15.06	7.0	7.1	904.1	78.2	0.026
11/17/2004	15:29:45	15.06	7.1	7.2	897.8	78.3	0.027
11/17/2004	15:29:55	15.05	7.1	7.2	904.1	77.5	0.027
11/17/2004	15:30:05	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:30:15	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:30:25	15.04	7.0	7.0	904.1	77.5	0.026
11/17/2004	15:30:35	15.06	7.0	7.1	897.8	78.2	0.026
11/17/2004	15:30:45	15.05	7.1	7.2	904.1	77.5	0.027
11/17/2004	15:30:55	15.06	7.1	7.2	897.8	78.2	0.027
11/17/2004	15:31:05	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:31:15	15.05	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:31:25	15.05	7.1	7.2	904.1	77.5	0.027
11/17/2004	15:31:35	15.05	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:31:45	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	15:31:55	15.05	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:32:05	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:32:15	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:32:25	15.05	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:32:35	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:32:45	15.05	7.1	7.2	897.8	78.2	0.027
11/17/2004	15:32:55	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:33:05	15.06	7.0	7.1	904.1	77.5	0.026
11/17/2004	15:33:15	15.05	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:33:25	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:33:35	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:33:45	15.04	7.1	7.1	897.8	77.5	0.026
11/17/2004	15:33:55	15.05	7.0	7.1	897.8	78.3	0.026
11/17/2004	15:34:05	15.05	7.0	7.1	897.8	78.3	0.026

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	15:34:15	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:34:25	15.05	7.1	7.2	891.4	77.5	0.027
11/17/2004	15:34:35	15.05	7.1	7.2	897.8	78.3	0.027
11/17/2004	15:34:45	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:34:55	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:35:05	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	15:35:15	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:35:25	15.06	7.0	7.1	897.8	78.3	0.026
11/17/2004	15:35:35	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:35:45	15.05	7.0	7.1	898.6	77.5	0.026
11/17/2004	15:35:55	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:36:05	15.05	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:36:15	15.05	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:36:25	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	15:36:35	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:36:45	15.04	7.1	7.1	897.8	77.5	0.026
11/17/2004	15:36:55	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:37:05	15.05	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:37:15	15.04	7.1	7.1	897.8	77.5	0.026
11/17/2004	15:37:25	15.04	7.1	7.1	897.8	77.5	0.026
11/17/2004	15:37:35	15.06	7.1	7.2	891.4	77.5	0.027
11/17/2004	15:37:45	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:37:55	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:38:06	15.05	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:38:16	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	15:38:26	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:38:36	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:38:46	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:38:56	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:39:06	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:39:16	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:39:26	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:39:36	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:39:46	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:39:56	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:40:06	15.05	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:40:16	15.05	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:40:26	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:40:36	15.06	7.1	7.2	891.4	77.5	0.027
11/17/2004	15:40:46	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:40:56	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:41:06	15.06	7.1	7.2	898.6	77.5	0.027
11/17/2004	15:41:16	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:41:26	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:41:36	15.05	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:41:46	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:41:55	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:42:05	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:42:15	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:42:25	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:42:35	15.06	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:42:45	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:42:55	15.06	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:43:05	15.05	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:43:15	15.06	7.0	7.1	898.6	77.5	0.026
11/17/2004	15:43:25	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:43:35	15.06	7.0	7.1	892.2	77.5	0.026
11/17/2004	15:43:45	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:43:55	15.05	7.0	7.1	892.2	77.5	0.026
11/17/2004	15:44:05	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:44:15	15.06	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:44:25	15.05	7.0	7.1	897.8	77.5	0.026

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	15:44:35	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:44:45	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:44:55	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:45:05	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:45:15	15.07	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:45:25	15.07	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:45:35	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:45:45	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:45:55	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:46:05	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:46:15	15.06	6.9	7.0	891.4	77.5	0.026
11/17/2004	15:46:25	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:46:35	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:46:45	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:46:55	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:47:05	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:47:15	15.07	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:47:26	15.06	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:47:36	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:47:46	15.06	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:47:56	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:48:06	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:48:16	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:48:26	15.07	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:48:36	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:48:46	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:48:56	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:49:06	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:49:16	15.06	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:49:26	15.06	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:49:36	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:49:46	15.05	7.0	7.1	892.2	77.5	0.026
11/17/2004	15:49:56	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:50:06	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:50:16	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:50:26	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:50:36	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:50:46	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:50:56	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:51:06	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:51:16	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:51:26	15.06	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:51:36	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:51:46	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:51:56	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:52:06	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:52:16	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:52:26	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:52:36	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:52:46	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:52:56	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:53:06	15.06	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:53:16	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:53:26	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:53:36	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:53:46	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:53:56	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:54:06	15.07	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:54:16	15.05	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:54:26	15.06	7.0	7.1	897.8	76.8	0.026
11/17/2004	15:54:36	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:54:46	15.06	7.0	7.1	897.8	77.5	0.026

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	15:54:55	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:55:05	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:55:15	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:55:25	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:55:35	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:55:45	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:55:55	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:56:05	15.06	7.0	7.1	892.2	77.5	0.026
11/17/2004	15:56:15	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:56:25	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:56:35	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:56:45	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:56:55	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:57:05	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:57:15	15.06	7.0	7.1	892.2	77.5	0.026
11/17/2004	15:57:25	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:57:36	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:57:46	15.07	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:57:56	15.06	7.0	7.1	891.4	77.5	0.026
11/17/2004	15:58:06	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:58:16	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:58:26	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	15:58:36	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:58:46	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:58:56	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	15:59:06	15.07	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:59:16	15.07	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:59:26	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:59:36	15.07	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:59:46	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	15:59:56	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:00:06	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:00:16	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:00:26	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:00:36	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:00:46	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:00:56	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	16:01:06	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:01:16	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:01:26	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	16:01:36	15.07	7.1	7.2	891.4	77.5	0.027
11/17/2004	16:01:46	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:01:56	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:02:06	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:02:16	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:02:26	15.07	7.1	7.2	897.8	77.5	0.027
11/17/2004	16:02:36	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	16:02:46	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	16:02:56	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:03:06	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:03:16	15.07	7.1	7.2	897.8	77.5	0.027
11/17/2004	16:03:26	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	16:03:36	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	16:03:46	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:03:56	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:04:06	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:04:16	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:04:26	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:04:36	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:04:46	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:04:56	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:05:06	15.06	7.0	7.1	897.8	77.5	0.026

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	16:05:16	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	16:05:26	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:05:36	15.05	7.0	7.1	898.6	77.5	0.026
11/17/2004	16:05:46	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:05:56	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:06:06	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:06:16	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:06:26	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:06:36	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:06:46	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:06:56	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:07:06	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:07:16	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:07:26	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:07:36	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:07:47	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:07:57	15.06	6.9	7.0	891.4	77.5	0.026
11/17/2004	16:08:07	15.07	7.0	7.1	891.4	77.5	0.026
11/17/2004	16:08:17	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:08:27	15.06	7.1	7.2	897.8	78.2	0.027
11/17/2004	16:08:37	15.07	7.1	7.2	897.8	77.5	0.027
11/17/2004	16:08:47	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	16:08:56	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:09:06	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:09:16	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:09:26	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:09:36	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:09:46	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:09:56	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:10:06	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:10:16	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:10:26	15.06	7.0	7.1	892.2	78.3	0.026
11/17/2004	16:10:36	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:10:46	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:10:56	15.06	7.0	7.1	897.8	78.2	0.026
11/17/2004	16:11:06	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:11:16	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:11:26	15.07	7.0	7.1	904.1	77.5	0.026
11/17/2004	16:11:36	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:11:46	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:11:56	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:12:06	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:12:16	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:12:26	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:12:36	15.06	7.0	7.1	892.2	77.5	0.026
11/17/2004	16:12:46	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:12:56	15.06	7.0	7.1	891.4	77.5	0.026
11/17/2004	16:13:06	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:13:16	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:13:26	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:13:36	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:13:46	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:13:56	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:14:06	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:14:16	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:14:26	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:14:36	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:14:46	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:14:56	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:15:06	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:15:16	15.06	6.9	7.0	898.6	77.5	0.026
11/17/2004	16:15:26	15.07	6.9	7.0	897.8	77.5	0.026

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	16:15:36	15.06	6.9	7.0	891.4	77.5	0.026
11/17/2004	16:15:46	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:15:56	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:16:06	15.06	7.0	7.1	891.4	77.5	0.026
11/17/2004	16:16:16	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:16:26	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:16:36	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:16:46	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:16:56	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:17:06	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:17:16	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:17:27	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:17:37	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:17:47	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:17:57	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:18:07	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:18:17	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:18:27	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:18:37	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:18:47	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:18:57	15.07	6.9	7.0	891.4	77.5	0.026
11/17/2004	16:19:07	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:19:17	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:19:27	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:19:37	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:19:47	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:19:57	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:20:07	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:20:17	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:20:27	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:20:37	15.07	7.0	7.1	892.2	77.5	0.026
11/17/2004	16:20:47	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:20:57	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:21:07	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:21:17	15.07	6.9	7.0	891.4	77.5	0.026
11/17/2004	16:21:27	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:21:37	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:21:47	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:21:57	15.07	6.9	7.0	892.2	77.5	0.026
11/17/2004	16:22:06	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:22:16	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:22:26	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:22:36	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:22:46	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:22:56	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:23:06	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:23:16	15.06	6.9	7.0	898.6	77.5	0.026
11/17/2004	16:23:26	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:23:36	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:23:46	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:23:56	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:24:06	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:24:16	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:24:26	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:24:36	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:24:46	15.07	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:24:56	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:25:06	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:25:16	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:25:26	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:25:36	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:25:46	15.06	6.9	7.0	897.8	77.5	0.026

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	16:25:56	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:26:06	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:26:16	15.07	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:26:26	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:26:36	15.06	6.9	7.0	904.1	77.5	0.026
11/17/2004	16:26:46	15.06	6.9	7.0	898.6	77.5	0.026
11/17/2004	16:26:56	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:27:06	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:27:16	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:27:26	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:27:37	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:27:47	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:27:57	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:28:07	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	16:28:17	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:28:27	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:28:37	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:28:47	15.06	7.0	7.1	892.2	78.3	0.026
11/17/2004	16:28:57	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:29:07	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:29:17	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:29:27	15.06	7.0	7.1	897.8	78.2	0.026
11/17/2004	16:29:37	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:29:47	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:29:57	15.06	6.9	7.0	897.8	78.3	0.026
11/17/2004	16:30:07	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:30:17	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:30:27	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:30:37	15.05	7.0	7.1	897.8	78.3	0.026
11/17/2004	16:30:47	15.04	7.0	7.0	897.8	78.2	0.026
11/17/2004	16:30:57	15.06	7.0	7.1	891.4	77.5	0.026
11/17/2004	16:31:07	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:31:17	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	16:31:27	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:31:37	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:31:47	15.05	6.9	7.0	897.8	78.3	0.026
11/17/2004	16:31:57	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:32:07	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:32:17	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:32:27	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:32:37	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:32:47	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:32:57	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:33:07	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:33:17	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:33:27	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:33:37	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:33:47	15.07	7.0	7.1	897.8	78.2	0.026
11/17/2004	16:33:57	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:34:07	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:34:17	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:34:27	15.05	6.9	7.0	897.8	78.3	0.026
11/17/2004	16:34:37	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:34:47	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:34:57	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:35:07	15.05	7.0	7.1	897.8	78.3	0.026
11/17/2004	16:35:17	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:35:26	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	16:35:36	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:35:46	15.06	7.0	7.1	897.8	78.2	0.026
11/17/2004	16:35:56	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:36:06	15.06	7.0	7.1	897.8	77.5	0.026

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	16:36:16	15.05	7.0	7.1	898.6	77.5	0.026
11/17/2004	16:36:26	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:36:36	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:36:46	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	16:36:56	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:37:07	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:37:17	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:37:27	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:37:37	15.05	7.1	7.2	904.1	78.3	0.027
11/17/2004	16:37:47	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	16:37:57	15.06	7.0	7.1	897.8	78.2	0.026
11/17/2004	16:38:07	15.06	7.0	7.1	904.1	77.5	0.026
11/17/2004	16:38:17	15.04	7.0	7.0	897.8	78.3	0.026
11/17/2004	16:38:27	15.05	7.1	7.2	897.8	78.2	0.027
11/17/2004	16:38:37	15.06	7.1	7.2	904.1	78.2	0.027
11/17/2004	16:38:47	15.06	7.1	7.2	904.1	78.2	0.027
11/17/2004	16:38:57	15.05	7.1	7.2	904.1	78.2	0.027
11/17/2004	16:39:07	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	16:39:17	15.04	7.1	7.1	898.6	78.3	0.026
11/17/2004	16:39:27	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	16:39:37	15.04	7.1	7.1	897.8	77.5	0.026
11/17/2004	16:39:47	15.05	7.1	7.2	897.8	78.3	0.027
11/17/2004	16:39:57	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	16:40:07	15.04	7.0	7.0	897.8	78.2	0.026
11/17/2004	16:40:17	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	16:40:27	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	16:40:37	15.06	7.1	7.2	897.8	78.2	0.027
11/17/2004	16:40:47	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	16:40:57	15.05	7.0	7.1	904.1	78.3	0.026
11/17/2004	16:41:07	15.06	7.0	7.1	898.6	77.5	0.026
11/17/2004	16:41:17	15.06	7.1	7.2	897.8	77.5	0.027
11/17/2004	16:41:27	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:41:37	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	16:41:47	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	16:41:57	15.06	7.0	7.1	904.1	78.2	0.026
11/17/2004	16:42:07	15.05	7.0	7.1	897.8	78.3	0.026
11/17/2004	16:42:17	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:42:27	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:42:37	15.06	7.0	7.1	898.6	78.3	0.026
11/17/2004	16:42:47	15.04	7.0	7.0	904.1	77.5	0.026
11/17/2004	16:42:57	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:43:07	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:43:17	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:43:27	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:43:37	15.06	7.0	7.1	904.1	77.5	0.026
11/17/2004	16:43:47	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:43:57	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:44:07	15.05	7.0	7.1	898.6	77.5	0.026
11/17/2004	16:44:17	15.06	7.0	7.1	891.4	77.5	0.026
11/17/2004	16:44:27	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:44:37	15.06	7.0	7.1	897.8	78.2	0.026
11/17/2004	16:44:47	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:44:57	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:45:07	15.06	7.0	7.1	904.1	77.5	0.026
11/17/2004	16:45:17	15.05	7.0	7.1	897.8	78.3	0.026
11/17/2004	16:45:27	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:45:37	15.06	7.0	7.1	904.1	78.3	0.026
11/17/2004	16:45:47	15.07	7.0	7.1	904.1	77.5	0.026
11/17/2004	16:45:57	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	16:46:07	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:46:17	15.05	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:46:27	15.05	7.0	7.1	897.8	77.5	0.026

MULBERRY COGEN
 AUDIT LOG FILE FOR UNIT 1
 AUDIT START DATE/TIME: 11/17/2004 13:19:41
 AUDIT FILENAME: 2020_2.LG1

Date	Time	O2 % Dry	NOx ppm	NOx ppm @15%	O2 Gas Flow kscfh	Power MW	NOx lb/mmbtu
11/17/2004	16:46:38	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:46:48	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:46:58	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:47:08	15.05	7.0	7.1	897.8	78.3	0.026
11/17/2004	16:47:18	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:47:28	15.04	7.0	7.0	897.8	77.5	0.026
11/17/2004	16:47:38	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:47:48	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:47:58	15.06	6.9	7.0	897.8	77.5	0.026
11/17/2004	16:48:07	15.06	6.9	7.0	897.8	78.3	0.026
11/17/2004	16:48:17	15.06	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:48:27	15.05	7.0	7.1	897.8	78.3	0.026
11/17/2004	16:48:37	15.06	7.0	7.1	904.1	77.5	0.026
11/17/2004	16:48:47	15.05	6.9	7.0	897.8	78.2	0.026
11/17/2004	16:48:57	15.06	7.0	7.1	897.8	78.2	0.026
11/17/2004	16:49:07	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	16:49:17	15.06	7.0	7.1	897.8	78.3	0.026
11/17/2004	16:49:27	15.05	7.0	7.1	897.8	78.2	0.026
11/17/2004	16:49:37	15.05	7.0	7.1	898.6	77.5	0.026
11/17/2004	16:49:47	15.05	6.9	7.0	904.1	78.2	0.026
11/17/2004	16:49:57	15.05	7.0	7.1	904.1	77.5	0.026
11/17/2004	16:50:07	15.05	7.0	7.1	904.1	78.2	0.026
11/17/2004	16:50:17	15.05	7.0	7.1	897.8	77.5	0.026
11/17/2004	16:50:27	15.05	7.2	7.3	897.8	77.5	0.027
11/17/2004	16:50:37	15.05	7.0	7.1	904.1	77.5	0.026

SES FIELD DATA SHEETS

11-15-2004

CO- Model 48H TEI 0.94um

O gas Spangas

0/-0.3ppm
45.049 / 45.9

Ambient

Mulberry Cogen
Run #1

START Time 8:10 AM

11.9 ppm
15.1 %
7.83 ppm

Reading # Time(min) CO O2 NOx

8:15 AM

1

5

12.8 ✓

15.1

7.64

2

10

11.7 ✓

15.2

7.45

3

15

13.7 ✓

15.2

7.38

4

20

12.9

15.2

7.36

5

25

14.6

15.2

7.33

6

30

14.4

15.2

7.35

7

35

14.5

15.2

7.31

8

40

13.1

15.2

7.23

9

45

12.6

15.2

7.22

10

50

13.7

15.2

7.18

11

55

13.3

15.2

7.05

12

60

13.3 ppm
14.1 ppm

15.2

7.11

O gas
Mid
Span gas

Enironics (Actual)
Oppm (0.0ppm)
15ppm (14.95)

48H
Readings
0.5 ppm 1%
14.8 ppm 0.31%

Allowables

CO 25 ppmud @ 15% O2

NOx 15 ppmud @ 15% O2

Initial Calibration

Cal Gas 60.34 ppm K-factor 1.0

off set zero on chart

Zero Gas 0 ppm K-factor 1.006

Zero gas 0ppm (0ppm) ^{48H} -0.3ppm 0.6%

LR gas 15ppm (14.89ppm) 15.1 ppm 0.42%

MR gas 30ppm (30.105ppm) 29.8ppm 0.61%

Span gas 45ppm (45.049ppm) 45.9 ppm 1.7%

Ambient
T =

CO Model 48H TEI
1115-2007
Mulberry Co gen
Run # 2

O gas 0 (0.2) ~~0.5~~
Range Gas 15 (4.8) (14.8)

START Time: 9:17 AM

Reading #	Time (min)	CO ppm	O ₂ %	NO _x ppm
1	5	14.8	15.2	7.05
2	10	13.7	15.2	7.01
3	15	13.0	15.2	6.98
4	20	12.9	15.2	7.02
5	25	13.3	15.2	7.06
6	30	13.1	15.2	7.00
7	35	12.8	15.2	7.04
8	40	13.1	15.2	6.99
9	45	13.1	15.2	6.90
10	50	12.9	15.2	6.92
11	55	13.8	15.2	6.96
12	60	14.0	15.2	6.95
		Ave = 13.3 ppm		
		13.3	15.2	7.00

Calibration

	Envir	48H
O gas	0.00 ppm	0.4
15 ppm gas	14.955	15.0

Abcables CO 25 ppmvd @ 15% O₂
NO_x 15 ppmvd @ 15% O₂

$\frac{7}{4}$ \sum

11-15-2004 CO Model 48H TE I

Mulberry Cogen

Run #3

Start Time: 10:24

13.0

15.2

6.92

Reading #

Time (min)

CO ppm

O2 %

NOx ppm

1

5 (10:29)

12.6

15.2

6.92

2

10 10:34

12.9

15.2

6.90

3

15 10:39

16.0

15.2

6.92

4

20 10:44

14.4

15.2

6.88

5

Hold for 25

25 10:49

15.8

15.2

6.95

MCG
CEMS
Auto Cal
NOx/O2

6

Read 1115

30

CEMS NOx Calibration
NOx - 0.106
O2 - 0.2
CO - 1.0 ppm

18.6

15.1

8.02

7

35

20.0

15.1

7.85

8

40

19.4

15.1

7.84

9 /

45

18.4

15.1

7.74

10

50

19.6

15.1

7.65

11

55

19.9

15.2

7.69

12

60

19.4

15.2

7.58

Calibration

Zero gas

Environ
0 ppm (0.0)

48H
0.6 ppm 1.2%

Range gas (30%)

15 ppm (14.955)

14.9 ppm 1.2%

60% gas

30 ppm (29.953)

ppm

90% gas

45 ppm ()

45.1 ppm

⊗ Turn Cal gas off

⊗ Turn chart off

⊗ Turn ENVIRONICS off

CSW Energy - Mulberry Cogen

CO-Model 48H
0.95Lm

11-16-2004

Morning Calibration

Cal Gas

Reading

10sec
Sample
Ave

0.0 ppm (0.00 ppm)	-0.1 ppm	0.4%	Zero Gas
45.00 ppm (45.002 ppm)	44.9 ppm	0.2%	Span Gas
30 ppm (29.972 ppm)	29.1 ppm	1.7%	Mid-Range
15 ppm (15.011 ppm)	15.1 ppm	0.178%	Low Range
6 ppm (5.9219 ppm)	5.0 ppm (2%)		Op. Range

Run #1

Start: 8:00 AM

Stop: 9:00 AM

10sec

20sec
Ave

Reading #	CO PPM	O2 %	NOx PPM	MW	MSD
1 954.1	2.0	15.0	10.46	83.4	954.1
2 954.1	3.6	15.0	10.08	83.4	954.1
3 947.1	3.2	15.0	9.86	83.4	947.1
4 954.1	2.5	15.0	9.69	83.4	954.1
5 954.1	2.9	15.0	9.54	83.4	954.1
6 947.1	3.5	15.0	9.45	83.4	947.1
7 954.1	3.2	15.0	9.45	83.4	954.1
8 954.1	3.3	15.0	9.40	83.4	954.1
9 954.1	3.4	15.0	9.26	82.7	954.1
10 947.7	4.9	15.0	9.21	83.4	947.7
11 947.7	4.0	15.0	9.18	82.7	947.7
12 954.7	3.6	15.0	9.19	82.7	954.7
13 947.7	4.0	15.0	9.12	82.7	947.7
AVE		3.40	15.0	9.53	

CSW Energy - Mulberry Cogen
11-16-2004

CO Model 484
0.9 L/m

Run #1/2 Calibration Check

CO-Monitor

Zero gas	0 ppm (0.0 ppm)	-0.5 ppm
Op. Range Gas	6 ppm (5.9256)	5.9 ppm
Low Range Gas	15 ppm (14.966 ppm)	15.5 ppm

Run #2

Start: 9:08

Stop: 10:08

	Reading #	mw	KSC Hr	Time (min)	CO ppm	O ₂ %	NOK ppm
908	1	82.7	947.7	0	3.2	15.0	9.05
913	2	82.6	947.7	5	4.4	15.0	9.09
918	3	82.7	941.4	10	3.9	15.0	9.04
923	4	82.7	954.1	15	3.7	15.0	9.07
928	5	82.7	941.4	20	4.9	15.0	9.03
933	6	83.4	947.7	25	5.2	15.0	9.05
938	7	82.7	947.7	30	3.8	15.0	9.09
943	8	82.7	947.7	35	3.9	15.0	9.10
948	9	82.7	947.7	40	4.5	15.0	9.10
953	10	82.7	947.7	45	4.9	15.0	9.06
958	11	83.4	947.7	50	5.0	15.0	8.96
1003	12	82.7	947.7	55	4.1	15.0	9.03
1008	13	82.7	947.7	60	4.7	15.0	9.07
AVE:					4.3	15.0	9.06

CSW Energy - Mulberry Cogen

11-16-2004

CO Model 484

Run #	Calibration Check	Readings
2/3	Zero Gas 0 ppm (0.00)	-0.4 ppm
	Op Range 6 ppm (5.9256)	5.5 ppm
	Low Range 15 ppm (14.955)	15.0 ppm

Run #3 Start: 10:19 Stop: 11:38

Reading #	Time (min)	CO ppm	O2 %	NOx ppm
1019 1 MW 82.7 KSEFL 947.7	0	4.4	15.0	9.04
1024 2	5	5.0	15.0	9.09
1029 3	10	4.8	15.0	9.13
1034 4	15	6.0	15.0	8.93
1049 Start 1039 5	20	5.5	15.0	8.94
NOx CEMS Calibration 1103 6	25	4.5	15.0	9.15
1103 Stop 1087 7	30	5.1	15.0	9.08
1113 8	35	5.0	15.0	9.01
1118 9	40	4.4	15.0	8.93
1128 10	45	4.5	15.0	8.87
1128 11	81.2 935.050	4.8	15.0	8.74
1133 12	81.9 935.055	5.5	15.0	8.79
1138 13	81.2 935.060	5.3	15.0	8.77

AVE

Calibration Check

Span Gas	45 ppm	
Mid range	30 ppm (14.955)	Reading
Low-range	15 ppm (14.955)	14.6 ppm
Op-range	6 ppm (5.9256)	5.6 ppm
Zero gas	0 ppm (0.0)	-0.7

CSW Energy - Mulberry Cogen

CO model 48H

11-16-2004

Afternoon Calibration

			Reading
Zero gas	0 ppm	(0.0)	0.1 ppm
Span gas	45 ppm	(45.03)	45.6 ppm
Mid-range gas	30 ppm	(30.029)	30.6 ppm
Low-range gas	15 ppm	(15.011)	15.5 ppm
Op-range gas	6 ppm	(5.963)	5.9 ppm
Zero Gas	0 ppm	(0.0)	0.1 ppm

Run #4 Start: 13:11 Stop: 14:11

Reading #	Gas	HW	Time (min)	CO ppm	O ₂ %	NOx ppm
1311 1	916	80.5	0	4.7	15.0	8.64
1316 2	923.1	80.5	5	5.1	15.0	8.60
1321 3	922.4	79.7	10	4.9	15.1	8.53
1326 4	916.8	79.7	15	5.7	15.1	8.57
1331 5	923.1	80.5	20	5.6	15.0	8.58
1336 6	922.4	79.7	25	5.2	15.0	8.63
1341 7	923.1	80.5	30	5.2	15.0	8.53
1346 8	923.1	80.5	35	4.5	15.0	8.49
1351 9	923.1	80.5	40	4.7	15.0	8.55
1356 10	922.4	80.5	45	5.1	15.0	8.70
1401 11	922.4	80.5	50	5.9	15.0	8.72
1406 12	916.0	79.7	55	4.4	15.0	8.60
1411 13	922.4	80.5	60	4.7	15.0	8.61
				<u>5.1</u>	<u>15.0</u>	<u>8.60</u>

CSW Energy - Mulberry Cogen

CO Model 48H

11-16-2004

Run # 4/5 Calibration Check

Air Tank blew
Seal REG. ~~Reading~~

Low Range Gas	15ppm ()	ppm
Op Range Gas	6ppm ()	ppm
Zero Gas	0ppm ()	ppm

Run #5 Start: 14:12 Stop: 15:12

Reading #	Time (min)	CO ppm	O2 %	NOx ppm
1412 1	^{GAS} 922.4 ^{MW} 79.7 0	4.2	15.0	8.67
1417 2	923.4 80.5 5	4.4	15.0	8.69
1422 3	922.4 79.7 10	5.1	15.0	8.70
1427 4	916.8 79.7 15	5.2	15.0	8.52
1432 5	910.5 79.7 20	4.7	15.1	8.63
1437 6	910.5 79.8 25	4.6	15.0	8.67
1442 7	916. 79.7 30	5.1	15.1	8.60
1447 8	916 79.7 35	4.5	15.1	8.66
1452 9	916 79.7 40	5.5	15.1	8.68
1457 10	916 79.7 45	4.6	15.1	8.77
1502 11	910.5 79.7 50	5.1	15.1	8.74
1507 12	916 78.9 55	4.6	15.1	8.72
1512 13	910.5 79.7 60	5.6	15.1	8.67
Averages		<u>4.9</u>	<u>15.1</u>	<u>8.67</u>

CSW Energy - Mulberry Regen

CO - Model 484

11-16-2004

New Air Tank

Run #5/6 Calibration Check

		Readings
Low Range	15ppm (14.936)	15.4ppm
Op. Range	6ppm (5.9256)	6.5ppm
Zero Gas	0ppm (0.0)	0.5ppm

Run #6

St 1522

Stop 1622

Reading#	gas	mm	Time (min)	CO ppm	O2 %	NOx ppm	
1522	1	916.8	79.7	0	4.5	15.1	8.73
1527	2	910.5	79.7	5	4.5	15.1	8.75
1532	3	910.5	79.7	10	4.2	15.1	8.76
1537	4	910.5	79.8	15	5.1	15.1	8.74
1542	5	910.5	79.0	20	5.2	15.1	8.68
1547	6	916	79.7	25	3.8	15.1	8.63
1552	7	916	79.7	30	4.8	15.1	8.71
1557	8	916	79.7	35	5.0	15.1	8.67
1602	9	916 910.5	79.7	40	4.6	15.1	8.73
1607	10	916 910.5	79.7	45	5.2	15.1	8.63
1612	11	916	79.7	50	4.5	15.1	8.68
1617	12	916	79.7	55	4.6	15.1	8.75
1622	13	916	79.7	60	4.7	15.1	8.80

		Readings
SPAN GAS	45ppm (45.05)	46.0ppm
Low Range	15ppm (14.9%)	15.6ppm
Op Range	6ppm (5.9256)	6.7ppm
Zero gas	0ppm (0.0)	0.7ppm

CSW Energy - Mulberry Co-gen

Comodel 48H

11-17-2004

Morning Calibration

Zero Gas 0 ppm (0.0)

Reading
-0.5 ppm 1%

Span Gas 45 ppm (45.011)

44.7 ppm 6%

Mid-range 30 ppm (29.991)

29.1 ppm

Low-range 15 ppm (14.971)

14.7 ppm

Zero gas 0 ppm (0.0)

-0.4 ppm

Run #1

Start 8:02

Stop 9:02

	Reading #	<u>GAS</u>	<u>UW</u>	Time (min)	<u>CO</u> PPM	<u>O2</u> %	<u>NOx</u> PPM
30 sec. Ave	802	1	82.7	0	8.0	15.1	8.58
	807	2	82.7	5	8.6	15.1	8.40
	812	3	82.6	10	9.9	15.1	8.16
	817	4	81.9	15	10.9	15.1	8.06
	822	5	81.9	20	10.2	15.1	7.95
	827	6	81.9	25	10.9	15.1	7.86
	832	7	81.9	30	11.0	15.1	7.81
	837	8	81.9	35	10.9	15.1	7.82
	842	9	81.9	40	11.1	15.1	7.71
	847	10	81.9	45	11.4	15.1	7.73
	852	11	81.9	50	11.7	15.1	7.68
	857	12	81.9	55	11.8	15.1	7.76
	902	13	81.2	60	10.8	15.1	7.66

935.0

CSW Energy - Mulberry Cogen

CO Model 48

AMDATA

11-17-2004

Run #1/2 Calibration Check

Low Range Gas 15 ppm (14.955)

Reading

14.6

zero gas 0 ppm (0.00)

-0.2 0.6%

Run #2

Start: 9:11

Stop: 10:11

Reading #	^{GAS}	^{MW}	Time (min)	CO ppm	O ₂ %	NOx ppm
911 1	929.5	81.2	0	11.1	15.1	7.68
916 2	929.5	81.2	5	12.1	15.1	7.58
921 3	929.5	81.2	10	12.4	15.1	7.56
926 4	929.5	81.2	15	11.5	15.1	7.60
931 5	929.5	80.5	20	11.7	15.1	7.49
936 6	929.5	80.5	25	11.2	15.1	7.47
941 7	923.1	80.5	30	12.3	15.1	7.42
946 8	929.5	80.5	35	12.2	15.1	7.48
951 9	923.1	79.8	40	11.6	15.2	7.38
956 10	923.1	79.8 80.5	45	12.1	15.1 15.2	7.35
1001 11	923.1	80.5 79.7	50	11.9	15.2	7.35
1006 12	923.1 922.4	79.7	55	11.8	15.2	7.3
1011 13	923.1	80.5	60	12.1	15.2	7.3

CSW Energy - Mulberry Cogen

CO Model 48H

AM - Data

11-17-2004

Run #2/3 Calibration Check

Zero gas 0 ppm (0.0)

Readings
-0.9 ppm

Low Range Gas 15 ppm (14.955)

14.6 ppm ^{2%} 10%

Run #3

Start: ~~921~~ 1021 → 1040 → 1103 Stop:

1040
NOx
Calibration
1103

Reading #	CO ppm	O2 %	NOx ppm
1021 1	916.8	79.7	0
1026 2	916.0	79.7	5
1031 3	916.0	79.7	10
1036 4	916.0	79.7	15
1103 5	910.5	79.0	20
1108 6	910.5	79.0	25
1113 7	910.5	79.0	30
1118 8	910.5	79.0	35
1123 9	904.1	79.0	40
1128 10	904.1	79.0	45
1133 11	910.5	79.0	50
1138 12	904.1	78.3	55
1143 13	910.5	79.0	60

Calibration Check

Zero Gas 0 ppm (0.0)

Readings
-0.8 ppm

Low Range Gas 15 ppm (14.983)

14.8 ppm

Mid Range Gas 30 ppm (29.953)

29.5 ppm

Span Gas 45 ppm (45.039)

44.5 ppm

CSW Energy - Mulberry Bogen

CO Model 48H

PM Data

11-17-2004

Afternoon Calibration

			Reading
45.011 → 46.5	32" {	Zero Gas	0 ppm (0.0 ppm) 0.8 / 0.8 ppm 1.6%
45.03 → 45.7		Span Gas	45 ppm (45.04) (45.03) 46.5 ppm 1.6%
		Mid range Gas	30 ppm (29.991) 30.8 ppm 1.6%
		Low range Gas	15 ppm (14.974) 16.0 ppm 2%
		zero Gas	0 ppm (0.0) 0.7 ppm 1.4%

Run #4

Start 13:23

Stop 14:23

Reading #	Gas	MW	Time (min)	CO ppm	O ₂ %	NOx ppm	
1323	1	904.1	78.2	0	13.2	15.2	6.95
1328	2	904.1	78.3	5	14.5	15.1	6.93
1333	3	898.6	78.3	10	14.1	15.1	6.99
1338	4	897.8	77.5	15	14.5	15.2	6.93
1343	5	897.8	}	20	14.2	15.2	6.88
1348	6	898.6		25	14.4	15.1	6.92
1353	7	897.8		30	14.1	15.2	6.90
1403							
1408	8	896.4		35	14.1	15.2	6.85
1413	9	904.1		40	13.7	15.1	6.91
1418							
1423	10	904.1		45	15.0	15.1	6.92
1428	11	897.8		50	14.5	15.2	6.93
1433							
1438	12	897.8		55	13.9	15.1	6.87
1443							
1448	13	897.8		77.5	60		

Mulberry Cogen - CSW Energy

Co Model 48h

PM-DATA

11-17-2004

Run #4/5 Calibration Check

Zero Gas	0 ppm (0.0)	Reading 0.4%
Low range Span Gas	15 ppm (14.955)	1.0 ppm ^{2.8%} 0.0%
		16.0 ppm 2%

Run #5 Start 14:43 Stop 15:43

Reading #	CO ppm	O ₂ %	NO _x ppm
1443 1 ^{GAZ} 897.8	13.3	15.2	6.87
1448 2 904.1	13.9	15.1	6.85
1453 3 897.8	13.9	15.2	6.84
1458 4 897.8	14.8	15.2	6.82
1503 5 897.8	14.1	15.1	6.91
1508 6 898.6	12.9	15.1	6.94
1513 7 897.8	13.8	15.2	6.83
1518 8 897.8	13.1	15.2	6.89
1523 9 897.8	13.3	15.1	6.93
1528 10 904.1	13.8	15.1	6.97
1533 11 904.1	13.0	15.2	6.98
1538 12 897.8	12.2	15.1	6.97
1543 13 891.4	12.5	15.2	6.89

Recalibrated

Zero Gas	0 ppm (0)	Reading 0.0 ppm
Span Gas	45 ppm (45.03)	45.3 ppm
Low Range Gas	15 ppm (14.983)	15.2 ppm

Mulberry Cogen

CO Model 484

PM-DATA

11-17-2004

Run # 516 Calibration Check

Zero Gas 0ppm (0.0)

Reading 0.6%
-0.3 ppm 0.6%

Low Range Gas 15ppm (14.955)

15.5 ppm 0.6%

Run #6

Start: 1550

Stop: 1650

Reading#	CO ppm	O2 %	NOx ppm
1550 1 ^{GAS} 897.8 ^{77.5} 0	13.6	15.2	6.90
1555 2 8	13.1	15.2	6.97
1600 3	12.9	15.2	6.93
1605 4	13.3	15.2	6.91
1610 5	12.7	15.2	6.87
1615 6	13.0	15.2	6.91
1620 7	13.5	15.1	6.87
1625 8	13.9	15.2	6.85
1630 9 77.5 40	13.2	15.1	6.88
1635 10 78.3 45	13.9	15.1	6.93
1640 11 ^{GAS} 897.8 ^{78.2} 50	12.1	15.2	7.00
1645 12 904.1 ^{77.5} 55	13.7	15.1	6.85
1650 13 904.1 ^{78.2} 60	13.1	15.1	6.89

Zero Gas 0ppm (0.0)

Readings
2% 0.11 ppm

Low Range Gas 15ppm (14.955)

0.6% 15.5 ppm

Mid Range Gas 30ppm (29.991)

30.0 ppm

Span Gas 45ppm (45.039)

44.5 ppm

SES CO CHARTS

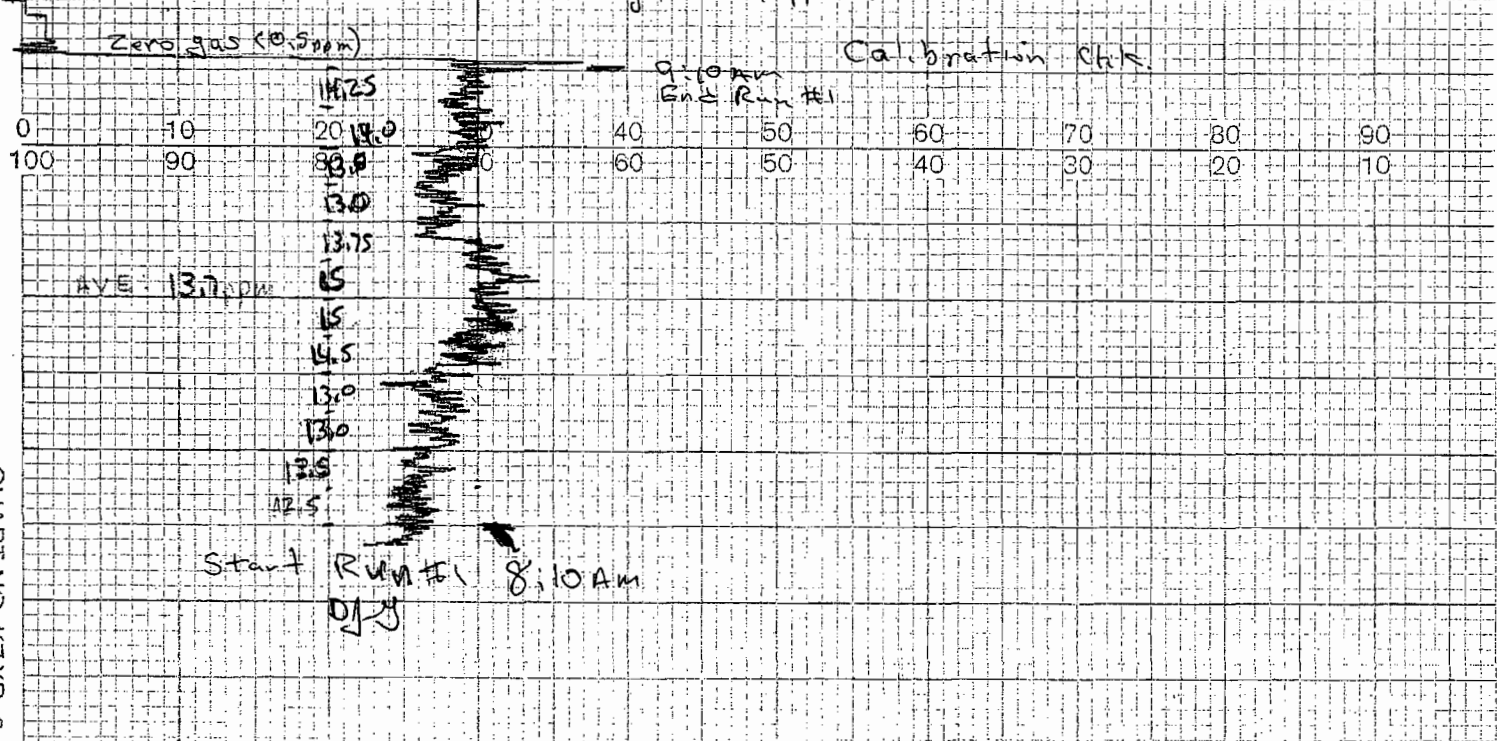
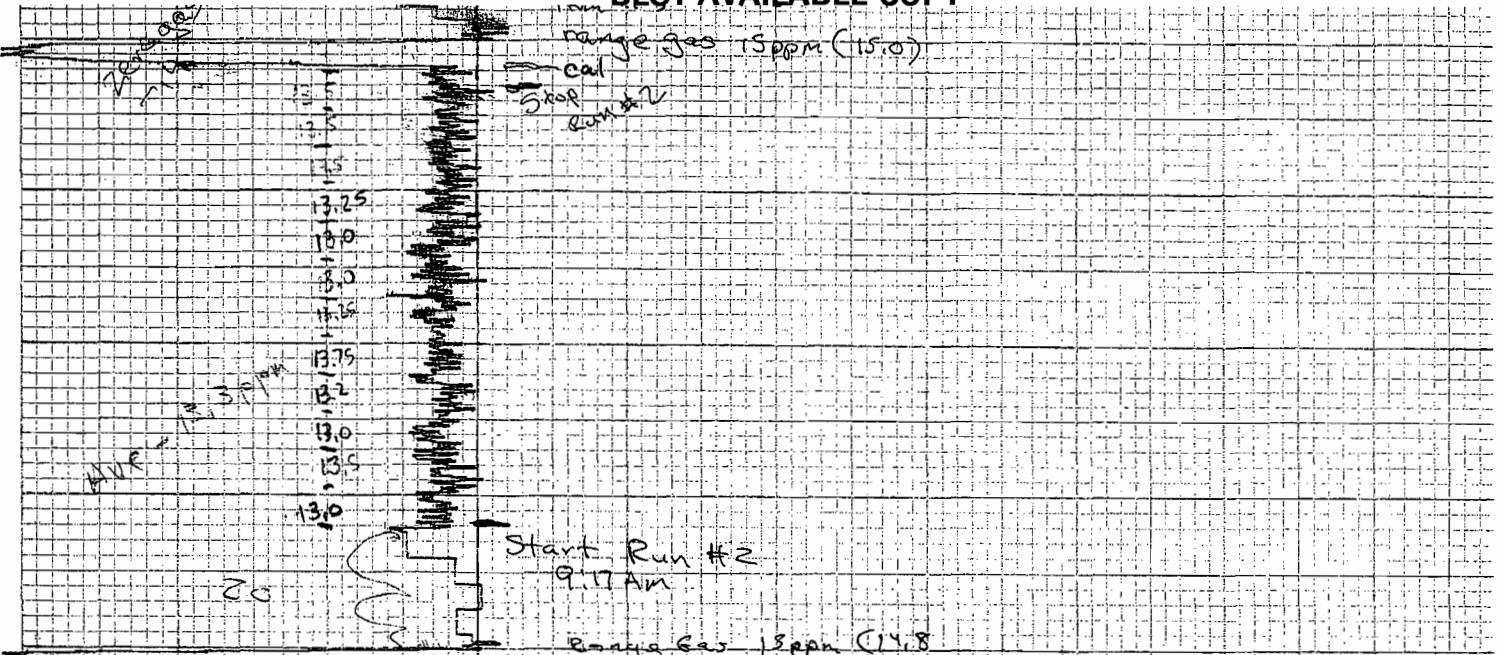
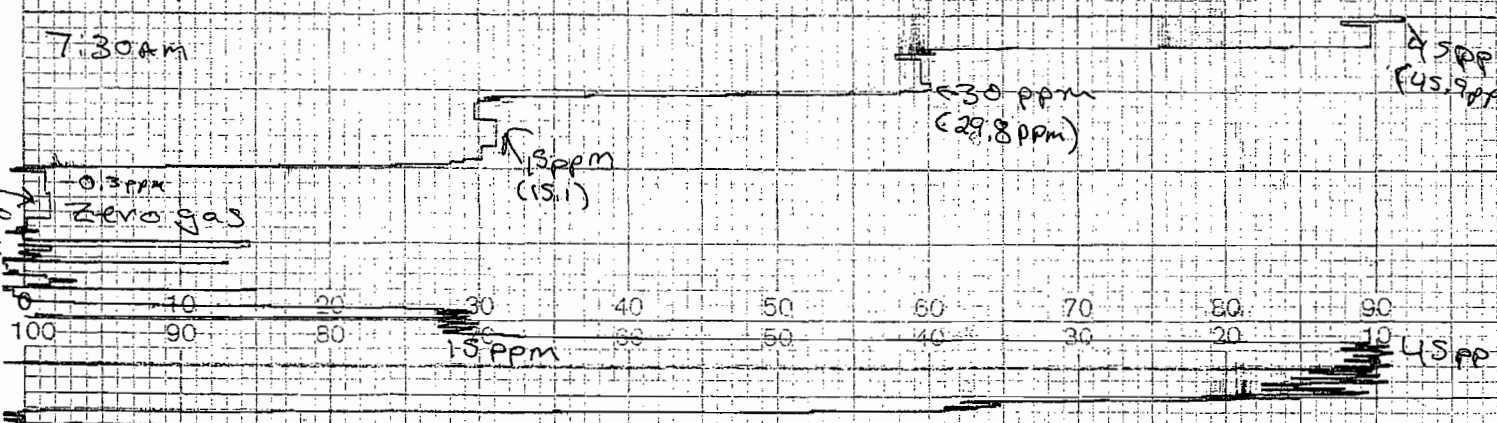


CHART NO. KZXR-9



11/15/2004
ESCV Energy Mulberry Co-GRN
7:00 AM

11/15/04
AM

Zero Chart offset

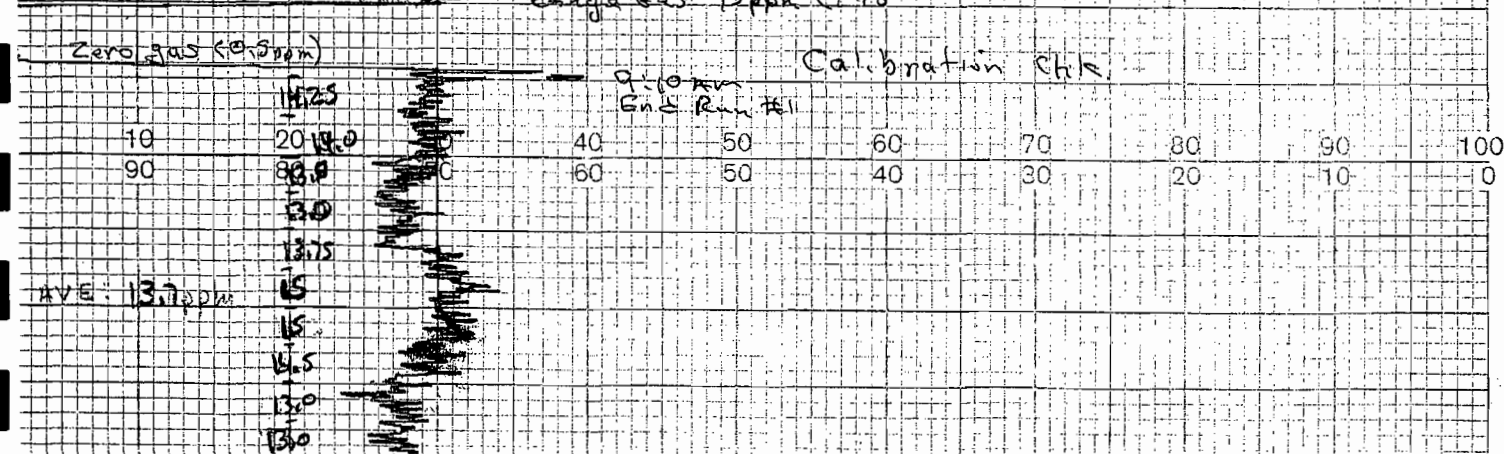
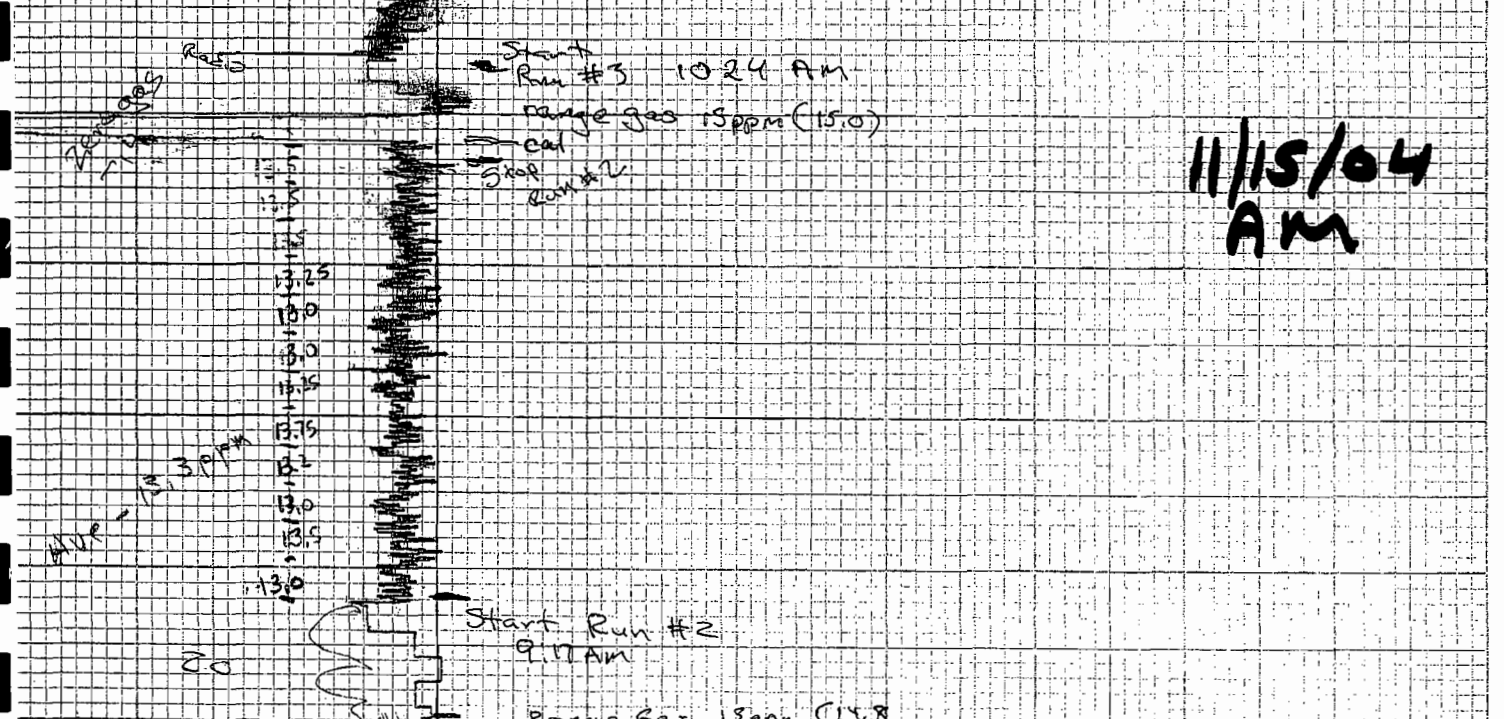
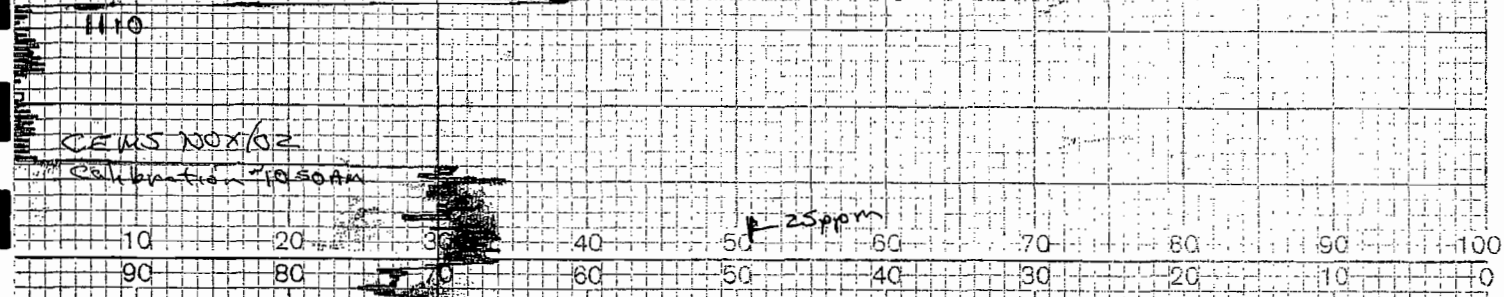
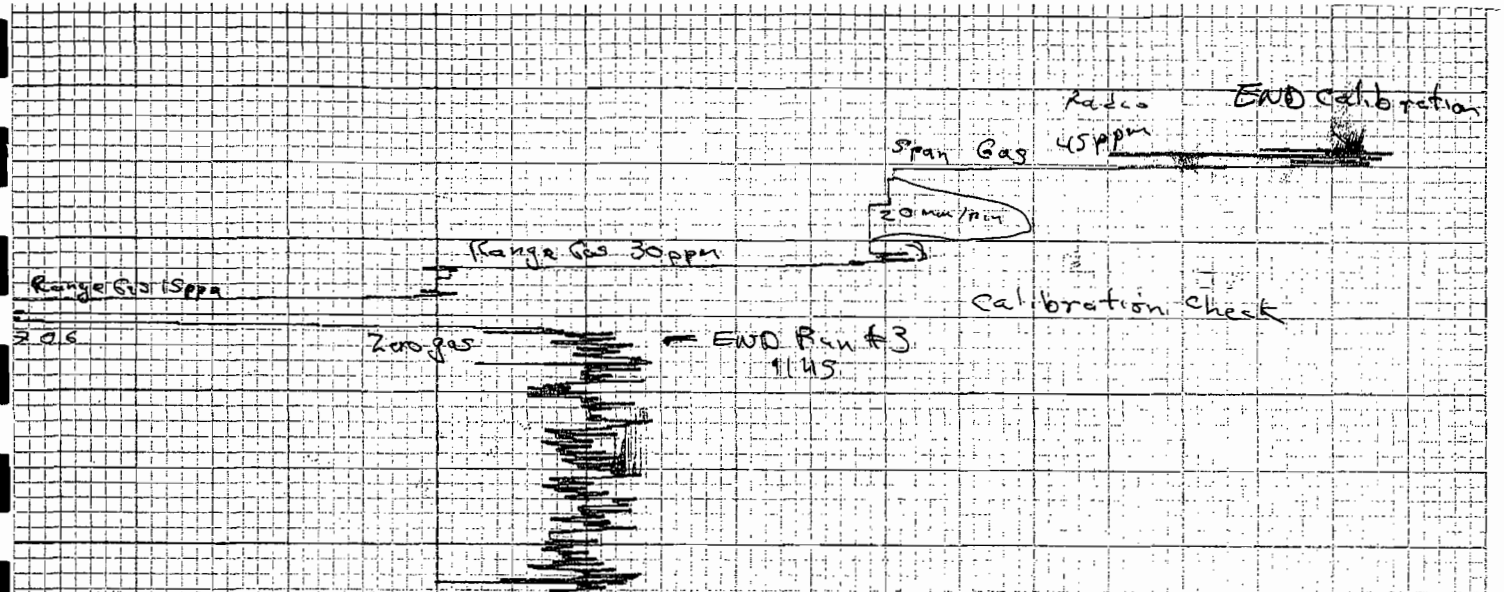
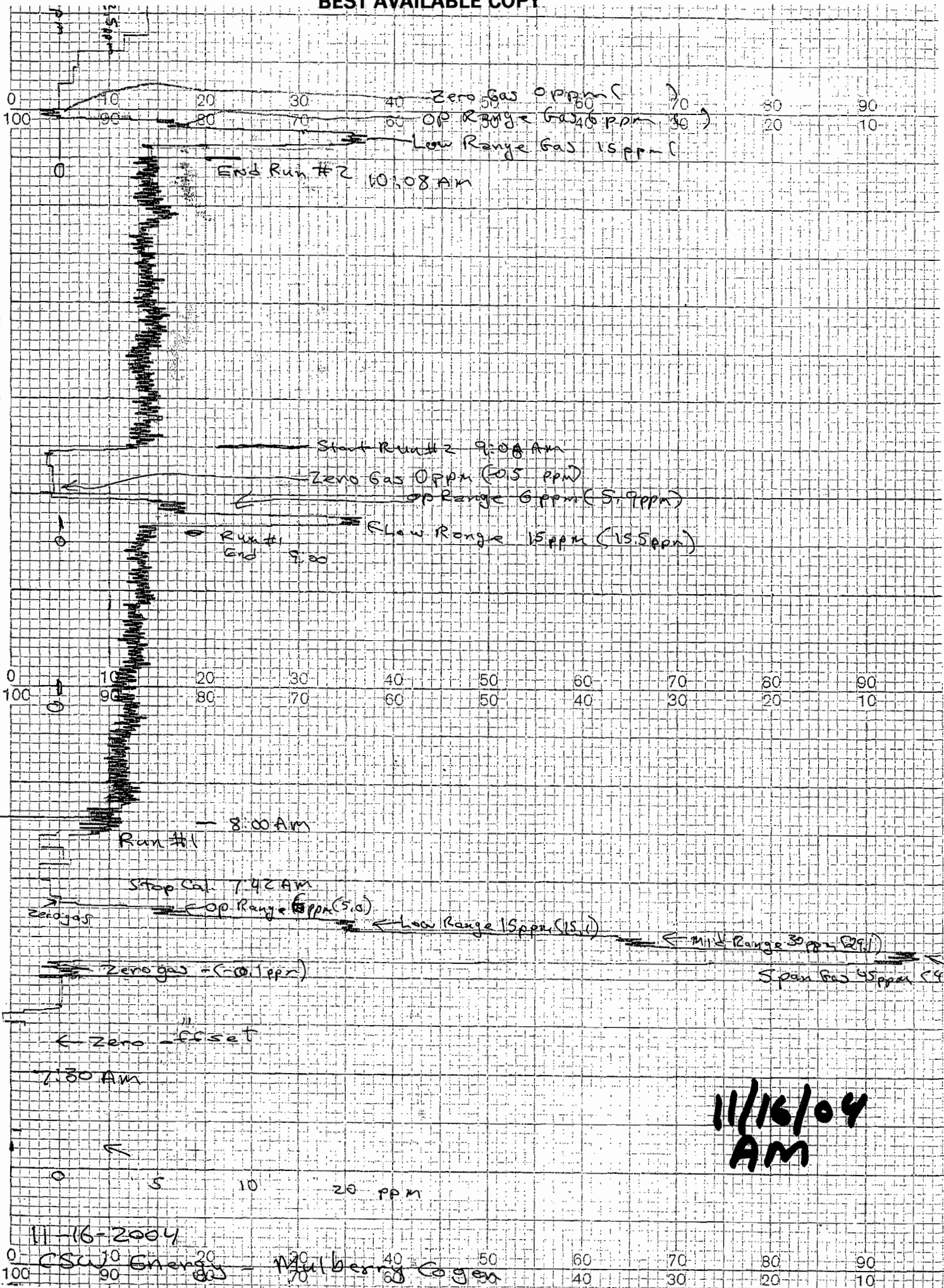
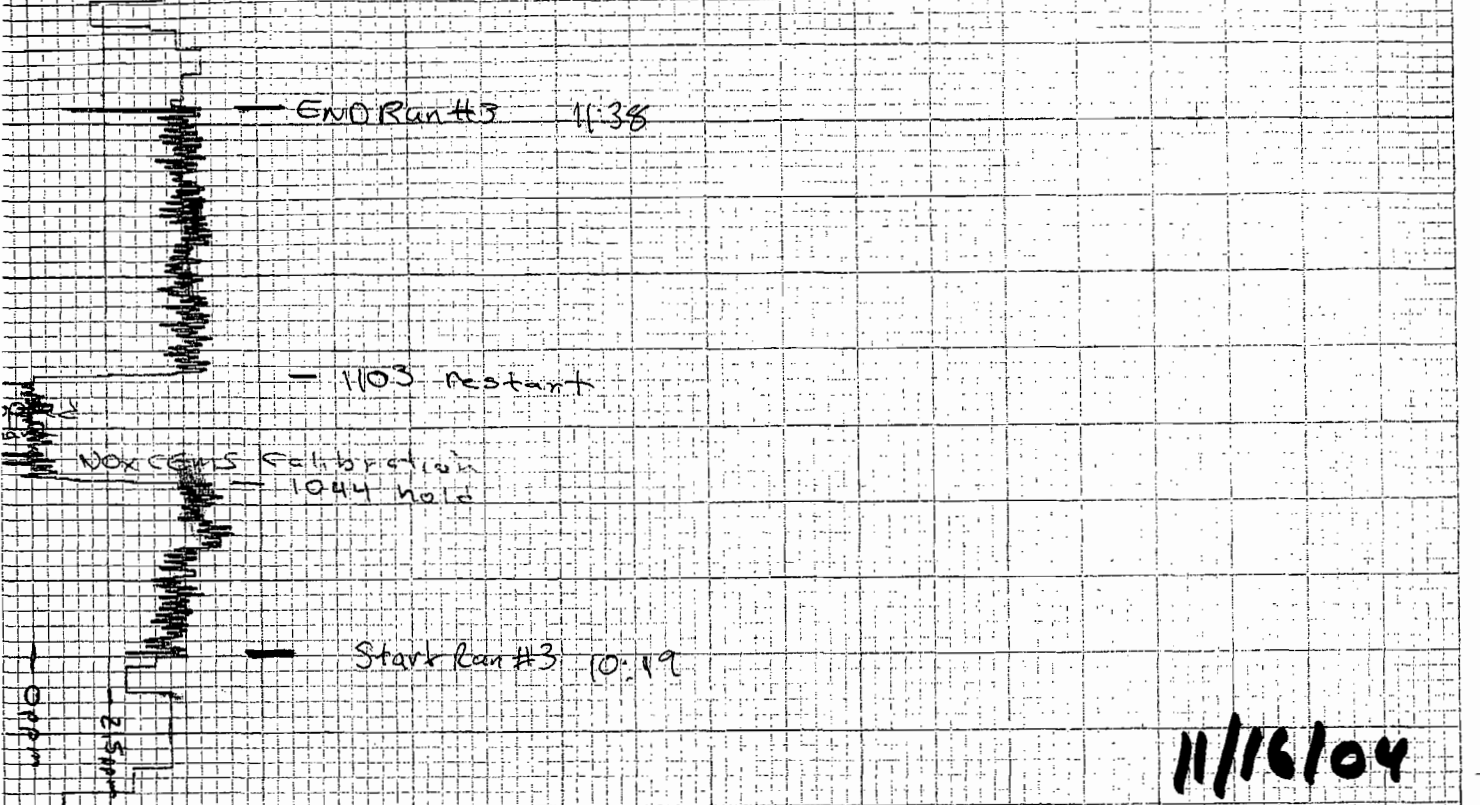
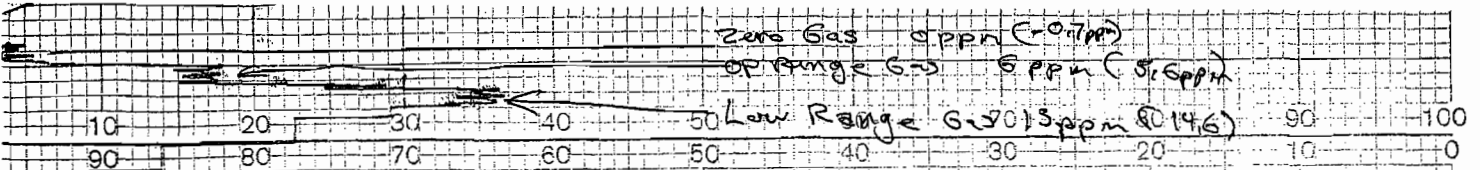
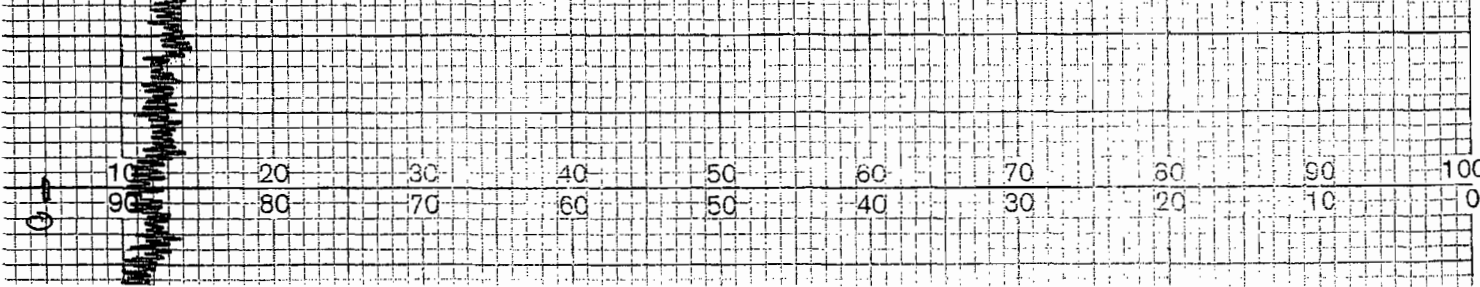
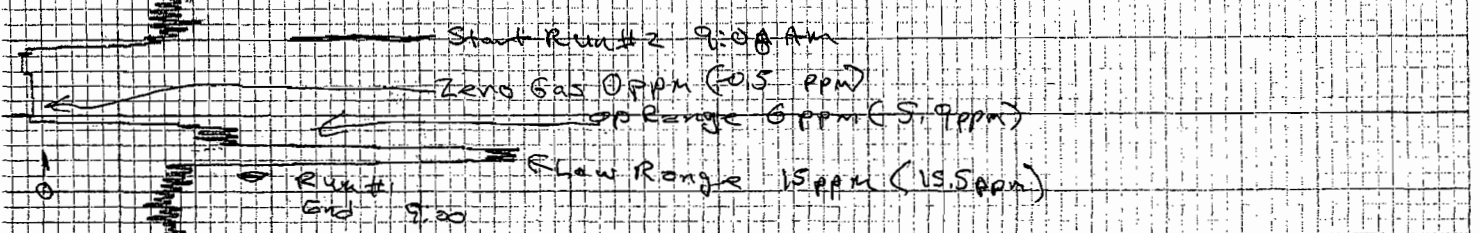
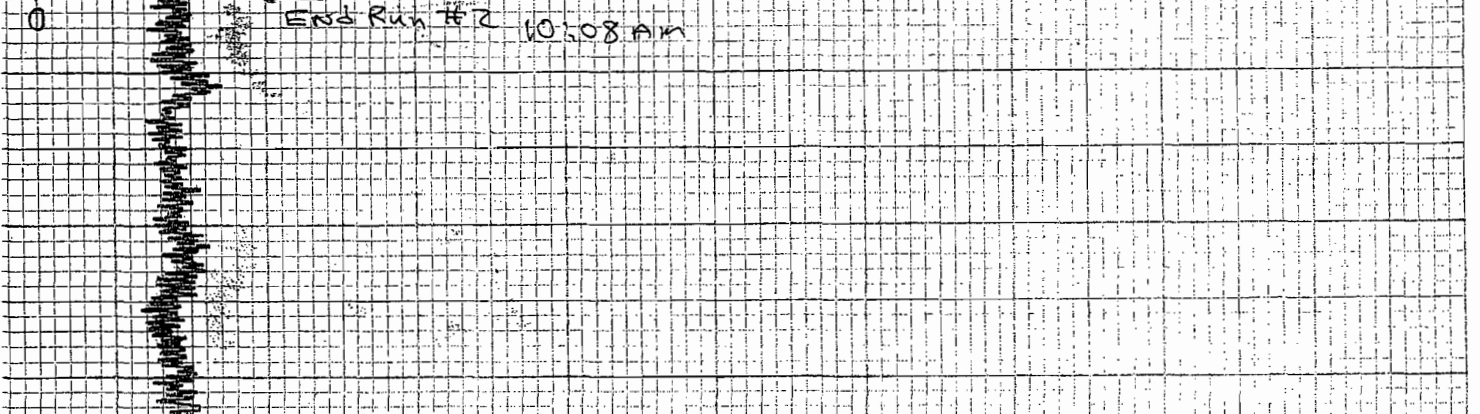
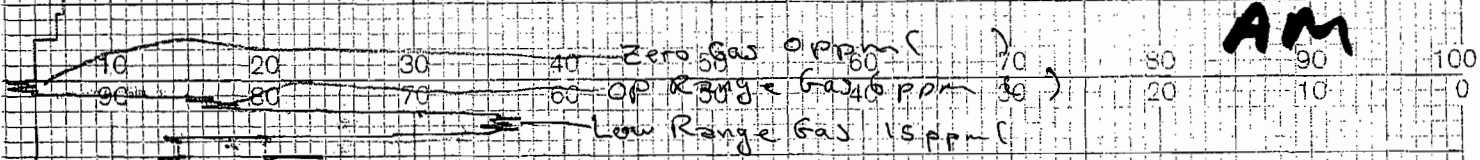


CHART NO. KZXR-9

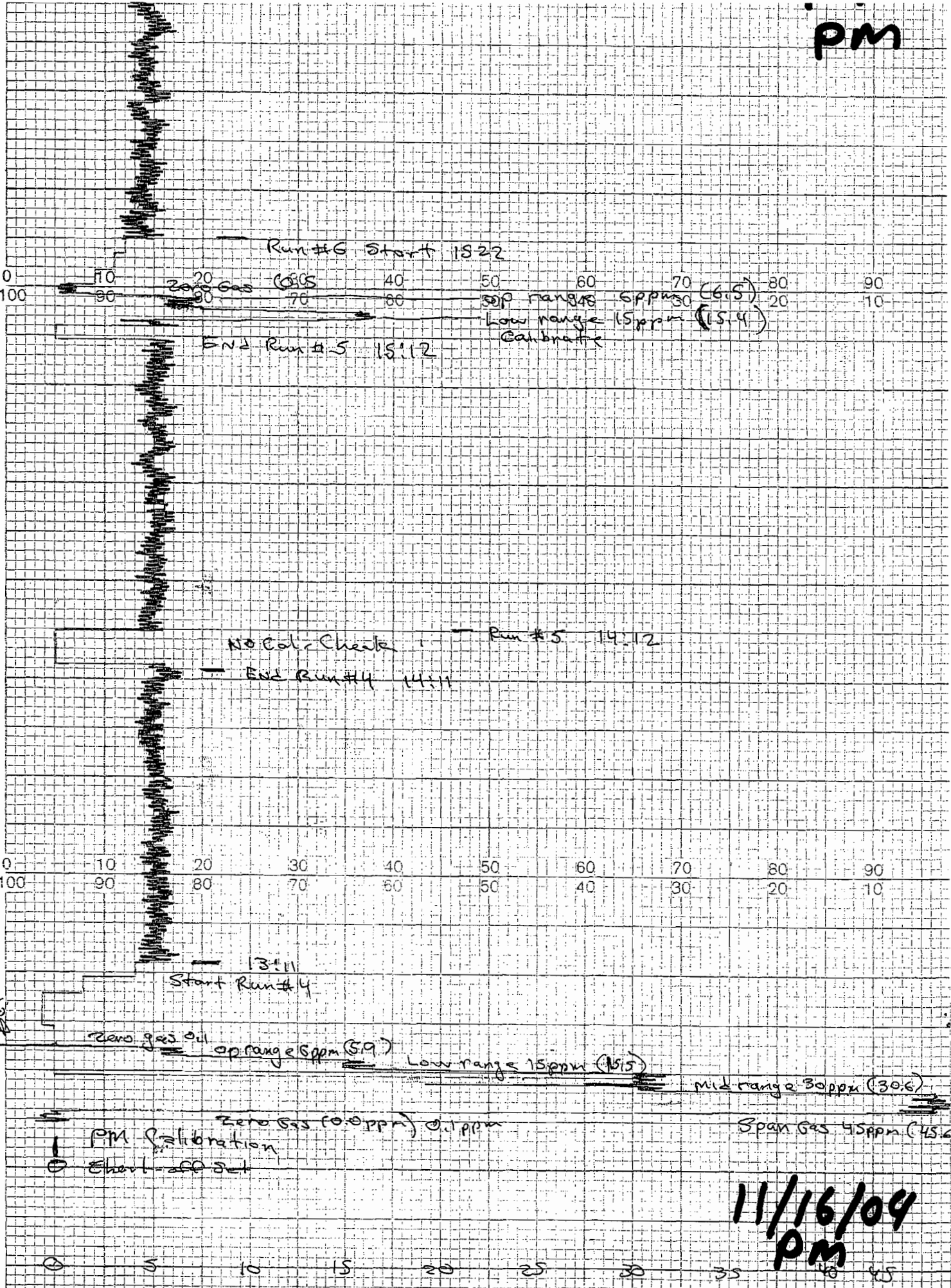




11/16/04
AM



PM



11/16/09
PM

Span Gas 45 (46.2)

zero gas 0ppm (0.7)
op range gas 5ppm (6.7)
low range gas 15ppm (15.6)

Calibration

END Run #6 16:22

11/16/04
PM

Run #6 Start 15:22

70	20	30	40	50	60	70	80	90	100
90	80	70	60	50	40	30	20	10	0

zero gas (0.5)
op range 5ppm (6.5)
low range 15ppm (15.4)

END Run #5 15:12

No Cal. Check

Run #5 14:12

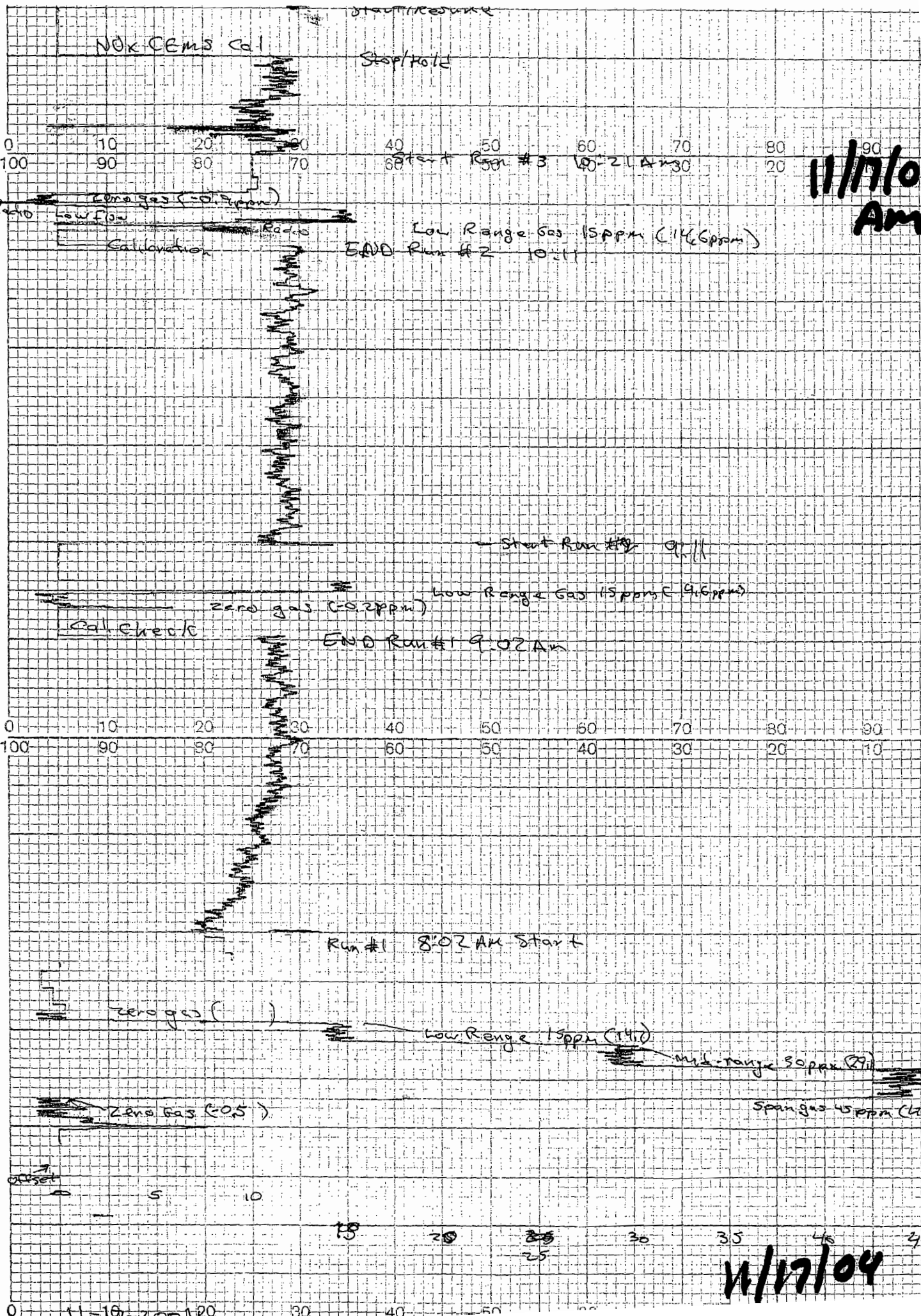
END Run #4 14:11

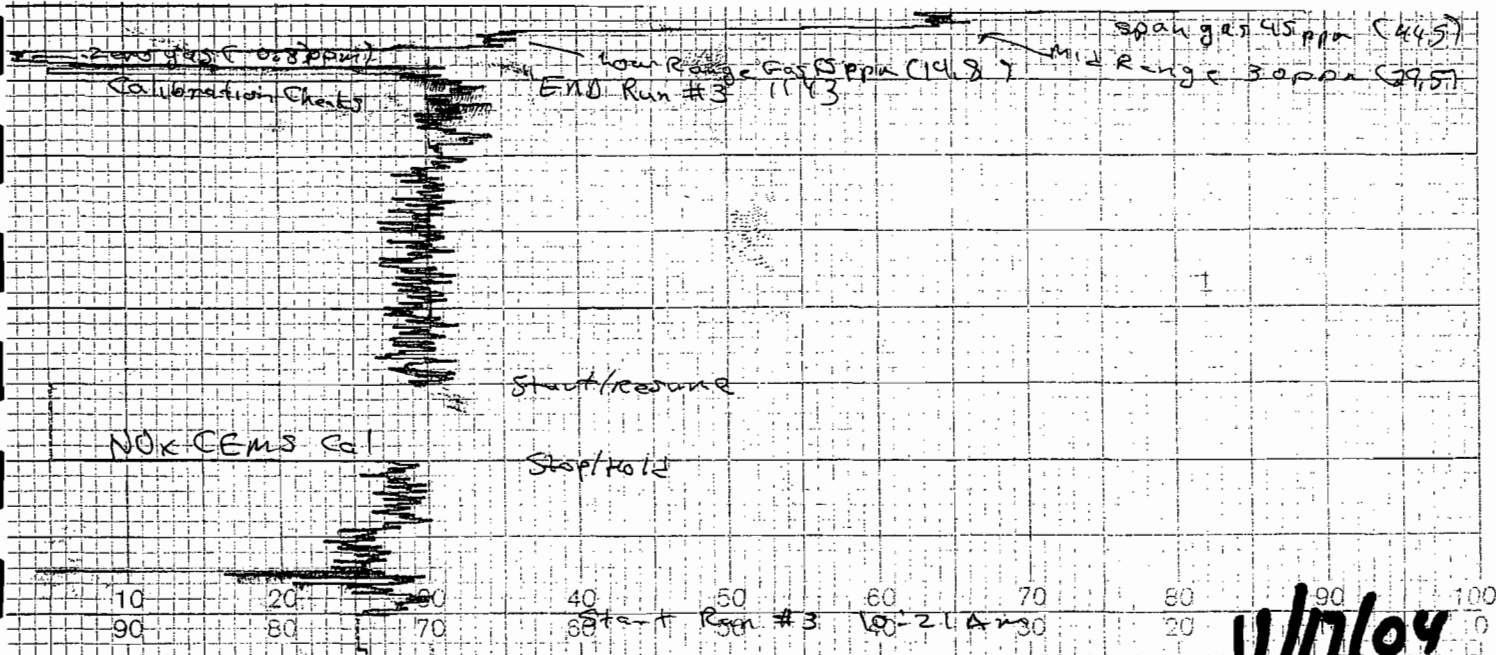
10	20	30	40	50	60	70	80	90	100
90	80	70	60	50	40	30	20	10	0

13:11
Start Run #4

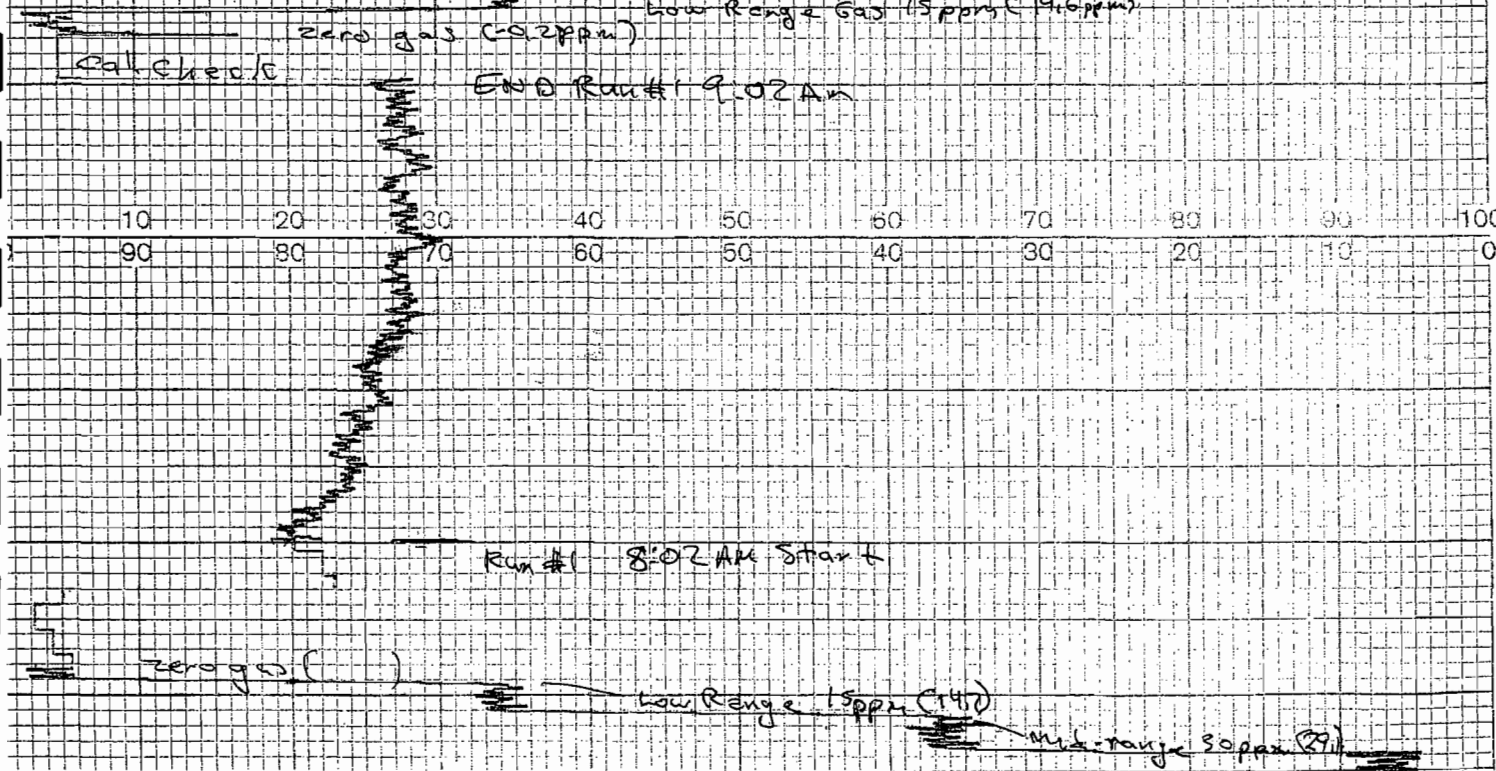
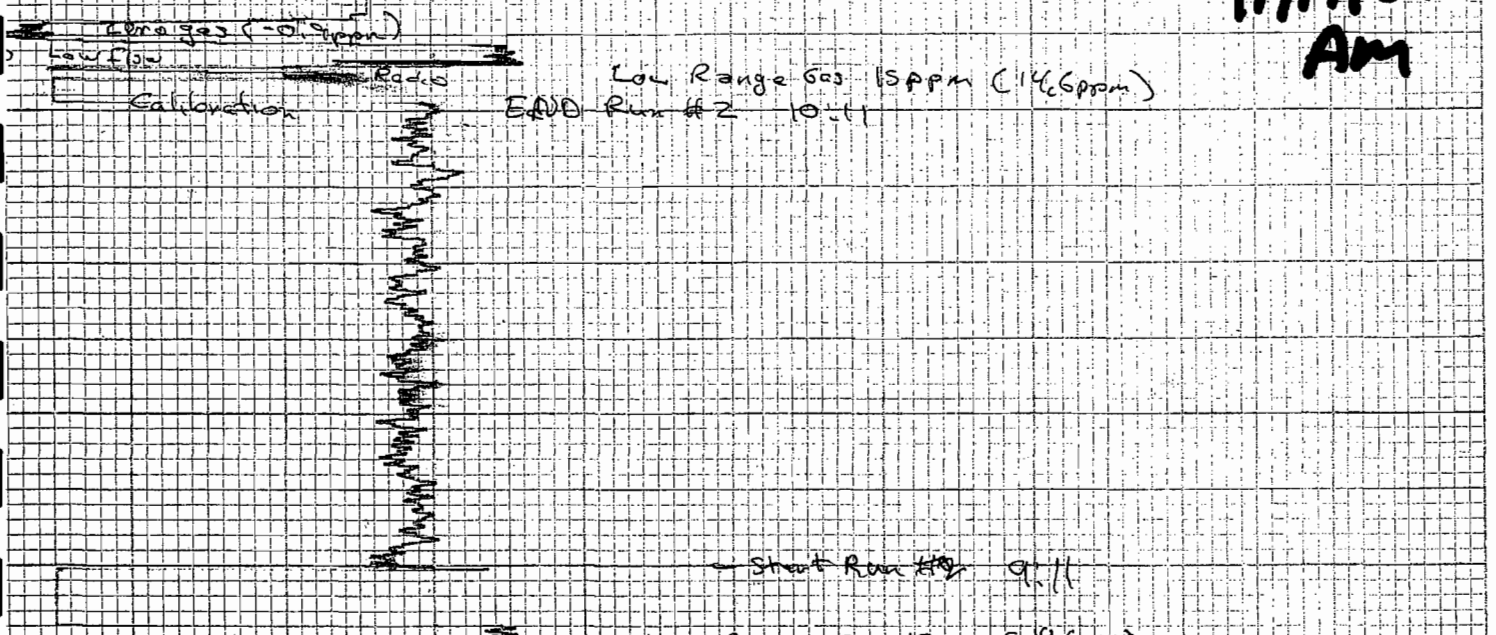
zero gas 0.1
op range 5ppm (5.9)
low range 15ppm (15.5)

CHART NO. KZXR-9





11/17/04
AM



0 10 20 30 40 50 60 70 80 90
100 90 80 70 60 50 40 30 20 10

Start Run #6 15:50

Low Range Gas (5 ppm (15.5))

Zero Gas (0.3)

Cal Check

END Run #5 15:43

11/17/04
PM

Start Run #5

14:43

Zero Gas (0.0)

Low Range Gas (5 ppm (15.2))

Re-calibrate

Span Gas (5 ppm)

Zero Gas (1.0)

Low Range Gas (5 ppm (16.0))

0 10 20 30 40 50 60 70 80 90
100 90 80 70 60 50 40 30 20 10

Calibration check

End Run #4

CHART NO. KZXR-9

Start Run #4 13:23

Zero Gas (0.7)

Low Range Gas (5 ppm (16.0))

Span Gas (5 ppm (15.8))

Zero Gas (0.8)

Span Gas (5 ppm (15.8))

Span Gas (5 ppm (16.5))

Zero Gas (0.8)

PM Calibration

0 10 20 30 40 50 60 70 80 90
100 90 80 70 60 50 40 30 20 10

11/17/04
PM

Low Range Gas (5ppm (0.3)) Mid Range Gas (3ppm (0.09)) Span Gas (45ppm (1.5))
 zero gas (0.1)
 Cal Check END Run # 6 16:50

10 20 30 40 50 60 70 80 90 100
 90 80 70 60 50 40 30 20 10 0

Start Run # 6 15:50
 zero gas (0.3) Low Range Gas (5ppm (0.5))
 Cal Check END Run # 5 15:43

11/17/04
 PM

Start Run # 5 15:43
 zero gas (0.3) Low Range Gas (5ppm (0.5))
 Span Gas (5ppm (0.5))

Recalibrate
 zero Gas (1.0)
 Low Range Gas (5ppm (0.0))
 Calibrate 20 30 40 50 60 70 80 90 100
 90 80 70 60 50 40 30 20 10 0
 End Run # 4

Start Run # 4 13:23
 zero Gas (0.1)
 Low Range (5ppm (0.0))
 Mid range (3ppm (0.09))
 Span Gas (45) (1.5)

SES CALIBRATION DATA



Certificate of Analysis: EPA Protocol Gas Mixture

Airgas Specialty Gases
5480 Hamilton Blvd.
Theodore, AL 36582
(251) 653-2500 Fax: (251) 653-2530
www.airgas.com

Cylinder Number: CC178566 Reference Number: 47-124018997-13
Cylinder Pressure: 2013.3 PSIG Expiration Date: 4/19/2007
Certification Date: 4/19/2004 Laboratory: W04 - 124

Certified Concentrations

Component	Concentration	Accuracy	Analytical Principle	Procedure
CARBON MONOXIDE	60.34 PPM	± 1%	NDIR	GI
NITROGEN	Balance			

Certification performed in accordance with "EPA Traceability Protocol (Sept. 1997)" using the assay procedures listed. Analytical Methodology does not require correction for analytical interferences.

Notes: Airgas PO 110679659
Airgas Lot # 47-040406/2131

Do not use cylinder below 150 psig.

Approval Signature Sarah Sizoo

Reference Standard Information

Type	Component	Cyl. Number	Concentration
NTRM 81679	CARBON MONOXIDE	SG9161501	99.90 PPM

Analytical Results

1st Component **CARBON MONOXIDE**

1st Analysis Date: 04/12/2004		2nd Analysis Date: 04/19/2004	
R 99.90	S 60.30	Z 0.0000	Conc 60.30 PPM
S 60.30	Z 0.0000	R 99.90	Conc 60.30 PPM
Z 0.0000	R 99.90	S 60.30	Conc 60.30 PPM
		AVG: 60.30 PPM	
R 99.90	S 60.38	Z 0.0000	Conc 60.38 PPM
S 60.38	Z 0.0000	R 99.90	Conc 60.38 PPM
Z 0.0000	R 99.90	S 60.38	Conc 60.38 PPM
		AVG: 60.38 PPM	

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Carbon Monoxide

NITROGEN-OXIDES ANALYZER CALIBRATION DATA

EPA METHOD ~~7E~~ 10

within 10%

COMPANY	CSW Energy	ANALYZER CALIBRATION DATA FOR SAMPLING	
SOURCE	Mulberry Co-Gen	RUNS:	1-3
OPERATOR	D. Graziani	INSTR. SPAN RANGE	50 ppm
DATE	11-15-2004		

	Cylinder Value (PPM)	Analyzer calibration response (PPM)	Absolute Difference (PPM)	Difference (% of span)
Zero gas	0	-0.3	.3	0.6%
Mid-range gas	30.105	29.8	0.305	0.61%
High-range gas	45.049	45.9	0.851	1.7%
	14.89	15.1	0.21	0.42%

NITROGEN OXIDES SYSTEM CALIBRATION BIAS AND DRIFT DATA

		Initial values			Final values		
		Analyzer calibration response (PPM)	System calibration response (PPM)	System calibration bias (% of span)	System calibration response (PPM)	System calibration bias (% of span)	Drift (% of span)
Run 1	Zero gas	-0.3	-0.3	0.0%	0.5	1.6%	1.6%
	Upscale gas	15.1	15.1	0.0%	14.8	0.6%	0.6%
Run 2	Zero gas	-0.3	0.5	1.6%	0.4	1.4%	0.2%
	Upscale gas	15.1	14.8	0.6%	15.0	0.2%	0.4%
Run 3	Zero gas	-0.3	0.4	1.4%	0.6	1.8%	0.4%
	Upscale gas	15.1	15.0	0.2%	14.9	0.4%	0.2%

$$\text{System Calibration Bias} = \frac{\text{System Cal. Response} - \text{Analyzer Cal. Response}}{\text{Span}} \times 100$$

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CARBON Monoxide

NITROGEN OXIDES ANALYZER CALIBRATION DATA

EPA METHOD 7E 10

COMPANY	CSG Energy	ANALYZER CALIBRATION DATA FOR SAMPLING		
SOURCE	Mulberry Co-Gen	RUNS:	1-3	AM DATA
OPERATOR	L. Graziani	INSTR. SPAN RANGE		50ppm
DATE	11-16-2004			

	Cylinder Value (PPM)	Analyzer calibration response (PPM)	Absolute Difference (PPM)	Difference (% of span)
Zero gas	0	-0.1	0.1	0.2%
Mid-range gas	15.01	15.1	0.089	0.59%
High-range gas	45.002	44.9	0.102	0.23%

NITROGEN OXIDES SYSTEM CALIBRATION BIAS AND DRIFT DATA

		Initial values			Final values		Drift (% of span)
		Analyzer calibration response (PPM)	System calibration response (PPM)	System calibration bias (% of span)	System calibration response (PPM)	System calibration bias (% of span)	
Run 1	Zero gas	-0.1	-0.1	0%	-0.5	0.8%	0.8%
	Upscale gas	15.1	15.1	0%	15.5	0.3%	0.8%
Run 2	Zero gas	-0.1	-0.5	2.8%	-0.4	0.6%	0.2%
	Upscale gas	15.1	15.5	0.3%	15.0	0.2%	1.0%
Run 3	Zero gas	-0.1	-0.4	0.6%	-0.7	1.2%	0.6%
	Upscale gas	15.1	15.0	0.2%	14.6	1.0%	0.8%

within 10%

System Calibration Bias = $\frac{\text{System Cal. Response} - \text{Analyzer Cal. Response}}{\text{Span}} \times 100$

$\frac{(IV - FV)}{\text{SPAN}} \times 100 < 10\%$

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CARBON Monoxide

NITROGEN OXIDES ANALYZER CALIBRATION DATA

EPA METHOD 7E 10

COMPANY	OSWEGO	ANALYZER CALIBRATION DATA FOR SAMPLING	
SOURCE	Milberry Station	RUNS	4-6
OPERATOR	Daniel P. ...	INSTR. SPAN RANGE	50 ppm
DATE	11-16-2004		

	Cylinder Value (PPM)	Analyzer calibration response (PPM)	Absolute Difference (PPM)	Difference (% of span)
Zero gas	0.0	0.1	0.1	0.2%
Mid-range gas	15.01 30.00	15.2 30.6	0.484 0.567	0.97% 1.134%
High-range gas	45.03	45.6	0.57	1.14%

NITROGEN OXIDES SYSTEM CALIBRATION BIAS AND DRIFT DATA

		Initial values			Final values		
		Analyzer calibration response (PPM)	System calibration response (PPM)	System calibration bias (% of span)	System calibration response (PPM)	System calibration bias (% of span)	Drift (% of span)
Run 1	Zero gas	0.1	0.1	0%	-	-	
	Upscale gas	15.5	15.5	0%	-	-	
Run 2	Zero gas	0.1	-	-	0.5	0.8%	0.8%
	Upscale gas	15.5	-	-	15.4	0.2%	0.2%
Run 3	Zero gas	0.1	0.5	1.8%	0.7	1.2%	0.4%
	Upscale gas	15.5	15.4	1.2%	15.6	0.2%	0.4%

$$\text{System Calibration Bias} = \frac{\text{System Cal. Response} - \text{Analyzer Cal. Response}}{\text{Span}} \times 100$$

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Carbon Monoxide
NITROGEN OXIDES ANALYZER CALIBRATION DATA
 EPA METHOD ~~ZE~~ *10*

COMPANY	CSW Energy	ANALYZER CALIBRATION DATA FOR SAMPLING		
SOURCE	Mulberry Cogen	RUNS:	1-3	
OPERATOR	Dannel Graziani	INSTR. SPAN RANGE		50ppm
DATE	11-17-07			

	Cylinder Value (PPM)	Analyzer calibration response (PPM)	Absolute Difference (PPM)	Difference (% of span)
Zero gas	0.0	-0.5	0.5	1%
Mid-range gas	14.971	14.7	0.271	0.542
High-range gas	45.011	44.7	0.311	0.622

NITROGEN OXIDES SYSTEM CALIBRATION BIAS AND DRIFT DATA

		Initial values			Final values		Drift (% of span)
		Analyzer calibration response (PPM)	System calibration response (PPM)	System calibration bias (% of span)	System calibration response (PPM)	System calibration bias (% of span)	
Run 1	Zero gas	-0.5	-0.5	0%	-0.2	0.6%	0.6%
	Upscale gas	14.7	14.7	0%	14.6	0.2%	0.2%
Run 2	Zero gas	-0.5	-0.2	0.6%	-0.9	0.8%	1.4%
	Upscale gas	14.7	14.6	0.2%	14.6	0.2%	0%
Run 3	Zero gas	-0.5	-0.9	0.8%	-0.8	0.6%	0.2%
	Upscale gas	14.7	14.6	0.2%	14.8	0.4%	0.2%

$$\text{System Calibration Bias} = \frac{\text{System Cal. Response} - \text{Analyzer Cal. Response}}{\text{Span}} \times 100$$

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Carbon Monoxide

NITROGEN-OXIDES ANALYZER CALIBRATION DATA

EPA METHOD ~~10~~ 10

COMPANY	CSW Energy	ANALYZER CALIBRATION DATA FOR SAMPLING	
SOURCE	Mulberry Cogen	RUNS:	4
OPERATOR	Darrel Graziani	INSTR. SPAN RANGE	50ppm
DATE	11-17-04		

	Cylinder Value (PPM)	Analyzer calibration response (PPM)	Absolute Difference (PPM)	Difference (% of span)
Zero gas	0.0	0.8	0.8	1.6%
Mid-range gas	14.974	16.0	1.026	2.05%
High-range gas	45.03	45.7	0.67	1.34%

NITROGEN OXIDES SYSTEM CALIBRATION BIAS AND DRIFT DATA

		Initial values			Final values		Drift (% of span)
		Analyzer calibration response (PPM)	System calibration response (PPM)	System calibration bias (% of span)	System calibration response (PPM)	System calibration bias (% of span)	
Run 1	Zero gas	0.8	0.8	0%	1.0	0.4%	0.4%
	Upscale gas	16.0	16.0	0%	16.0	0%	0%
Run 2	Zero gas						
	Upscale gas	<i>Re-calibrated for Run 2</i>					
Run 3	Zero gas						
	Upscale gas	<i>Send to</i>					

$$\text{System Calibration Bias} = \frac{\text{System Cal. Response} - \text{Analyzer Cal. Response}}{\text{Span}} \times 100$$

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Carbon Monoxide

NITROGEN OXIDES ANALYZER CALIBRATION DATA EPA METHOD ~~ZE~~ 10

COMPANY	CSW Energy	ANALYZER CALIBRATION DATA FOR SAMPLING		
SOURCE	Mulberry Cogen	RUNS:	5 + 6	
OPERATOR	Darrel Graziani	INSTR. SPAN RANGE	50 ppm	
DATE	11-17-04			

	Cylinder Value (PPM)	Analyzer calibration response (PPM)	Absolute Difference (PPM)	Difference (% of span)
Zero gas	0	0.0	0	0%
Mid-range gas	14.983	15.2	0.217	0.434%
High-range gas	45.03	45.3	0.27	0.54%

NITROGEN OXIDES SYSTEM CALIBRATION BIAS AND DRIFT DATA

		Initial values			Final values		Drift (% of span)
		Analyzer calibration response (PPM)	System calibration response (PPM)	System calibration bias (% of span)	System calibration response (PPM)	System calibration bias (% of span)	
Run 5	Zero gas	0.0	0.0	0%	-0.3	0.6%	0.6%
	Upscale gas	15.2	15.2	0%	15.5	0.6%	0.6%
Run 6	Zero gas	+0.0	-0.3	0.6%	0.1	0.2%	0.8%
	Upscale gas	15.2	15.3	0.6%	15.5	0.6%	0.4%
Run 3	Zero gas						
	Upscale gas						

$$\text{System Calibration Bias} = \frac{\text{System Cal. Response} - \text{Analyzer Cal. Response}}{\text{Span}} \times 100$$

FGT NATURAL GAS DATA

Client: CSW Energy, Mulberry CoGen

Unit: Combustion Turbine

Fuel Data: November 16, 2004

Reference: Florida Gas Transmission Line, 8030 - Perry Stream #1

Sulfur Content: 0.082 grains/100 cf

Heat Content: 1030 Btu/cf, Higher Heating Value (HHV)

Specific Grvity: 0.581 Referenced to Air at STP.

Combustion Data:

Gas Composition	%Vol	Combustion Chemistry	Lower Heating Value		Products of Combustion					
					Combustion Factors			F-Factor Calculation		
			Ht of C (Btu/cf)	Calculation (Btu/cf)	CO2 (CF/CF)	N2 (CF/CF)	H2O (CF/CF)	CO2 (CF/CF)	N2 (CF/CF)	H2O (CF/CF)
Carbon Dioxide (CO2):	0.82	CO2 = CO2	0.00	0.00	1	0	0	0.0082	0	0
Nitrogen (N2):	0.295	N2 = N2	0.00	0.00	0	1	0	0	0.00295	0
Methane (CH4):	96.342	CH4 + 2O2 = CO2 + 2H2O	913.10	879.70	1	7.528	2	0.96342	7.252626	1.92684
Ethane (C2H6):	1.93	C2H6 + 7/2O2 = 2CO2 + 3H2O	1641.00	31.67	2	13.175	3	0.0386	0.254278	0.0579
Propane (C3H8):	0.373	C3H8 + 10O2 = 3CO2 + 4H2O	2385.00	8.90	3	18.821	4	0.01119	0.070202	0.01492
Isobutane (C4H10):	0.082	C4H10 + 13/2O2 = 4CO2 + 5H2O	3105.00	2.55	4	24.467	5	0.00328	0.020063	0.0041
n-Butane (C4H10):	0.077	C4H10 + 13/2O2 = 4CO2 + 5H2O	3113.00	2.40	4	24.467	5	0.00308	0.01884	0.00385
Isopentane (C5H12):	0.026	C5H12 + 16O2 = 5CO2 + 6H2O	3716.00	0.97	5	30.114	6	0.0013	0.00783	0.00156
n-Pentane (C5H12):	0.016	C5H12 + 16O2 = 5CO2 + 6H2O	3709.00	0.59	5	30.114	6	0.0008	0.004818	0.00096
Hexane (C6H14):	0.038	C6H14 + 19/2O2 = 6CO2 + 7H2O	4412.00	1.68	6	35.76	7	0.00228	0.013589	0.00266
Total:	99.999			928.45				1.03215	7.645195	2.01279

F-Factors:

	Basis	Method 19	Calculated	%Diff.
	Dry	8710	8425	-3.39
	Wet	10610	10379	-2.23

Client: CSW Energy, Mulberry CoGen

Unit: Combustion Turbine

Fuel Data: November 17, 2004

Reference: Florida Gas Transmission Line, 8030 - Perry Stream #1

Sulfur Content: 0.081 grains/100 cf

Heat Content: 1032 Btu/cf, Higher Heating Value (HHV)

Specific Grvity: 0.582 Referenced to Air at STP.

Combustion Data:

Gas Composition	%Vol	Combustion Chemistry	Lower Heating Value		Products of Combustion					
			Ht of C (Btu/cf)	Calculation (Btu/cf)	Combustion Factors			F-Factor Calculation		
					CO2 (CF/CF)	N2 (CF/CF)	H2O (CF/CF)	CO2 (CF/CF)	N2 (CF/CF)	H2O (CF/CF)
Carbon Dioxide (CO2):	0.823	CO2 = CO2	0.00	0.00	1	0	0	0.00823	0	0
Nitrogen (N2):	0.929	N2 = N2	0.00	0.00	0	1	0	0	0.00929	0
Methane (CH4):	96.211	CH4 + 2O2 = CO2 + 2H2O	913.10	878.50	1	7.528	2	0.96211	7.242764	1.92422
Ethane (C2H6):	1.973	C2H6 + 7/2O2 = 2CO2 + 3H2O	1641.00	32.38	2	13.175	3	0.03946	0.259943	0.05919
Propane (C3H8)	0.431	C3H8 + 10O2 = 3CO2 + 4H2O	2385.00	10.28	3	18.821	4	0.01293	0.081119	0.01724
isobutane (C4H10):	0.095	C4H10 + 13/2O2 = 4CO2 + 5H2O	3105.00	2.95	4	24.467	5	0.0038	0.023244	0.00475
n-Butane (C4H10):	0.091	C4H10 + 13/2O2 = 4CO2 + 5H2O	3113.00	2.83	4	24.467	5	0.00364	0.022265	0.00455
Isopentane (C5H12):	0.029	C5H12 + 16O2 = 5CO2 + 6H2O	3716.00	1.08	5	30.114	6	0.00145	0.008733	0.00174
n-Pentane (C5H12):	0.018	C5H12 + 16O2 = 5CO2 + 6H2O	3709.00	0.67	5	30.114	6	0.0009	0.005421	0.00108
Hexane (C6H14):	0.038	C6H14 + 19/2O2 = 6CO2 + 7H2O	4412.00	1.68	6	35.76	7	0.00228	0.013589	0.00266
Total:	100.638			930.36				1.0348	7.666366	2.01543

F-Factors:

	Basis	Method 19	Calculated	%Diff.
	Dry	8710	8431	-3.30
	Wet	10610	10384	-2.17

FGT

Last Updated

11/22/2004 9:56

Station Name	Total Sulfur	Total Sulfur
	Previous Day Avg	Previous Day Avg
	ppm	Grains/hcf
	11/21/2004	11/21/2004
Perry 36" Stream #1	0.944	0.059
Perry 30" Stream #2	2.830	0.177
Perry 24" Stream #3	2.971	0.186
Brooker 24" Stream	3.860	0.241

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Stream History

Gas Day	Index	Perry 36"	Perry 36"	Perry 30"	Perry 30"	P S 15
		Stream #1 15SA36PSUL.A	Stream #1	Stream #2 15SA30PSUL.A	Stream #2	
		Avg ppm	Avg Grains/hcf	Avg ppm	Avg Grains/hcf	
11/20/2004	33	0.944	0.059	2.830	0.177	
11/19/2004	32	0.951	0.059	3.117	0.195	
11/18/2004	31	1.076	0.067	3.952	0.247	
11/17/2004	30	1.291	0.081	3.307	0.207	
11/16/2004	29	1.316	0.082	2.812	0.176	
11/15/2004	28	1.250	0.078	2.531	0.158	
11/14/2004	27	1.120	0.070	3.174	0.198	
11/13/2004	26	0.990	0.062	2.809	0.176	
11/12/2004	25	1.265	0.079	3.749	0.234	
11/11/2004	24	1.044	0.065	2.980	0.186	
11/10/2004	23	0.995	0.062	3.892	0.243	
11/09/2004	22	1.176	0.073	3.787	0.237	
11/08/2004	21	1.192	0.074	4.564	0.285	
11/07/2004	20	0.979	0.061	3.955	0.247	
11/06/2004	19	0.879	0.055	5.709	0.357	
11/05/2004	18	0.992	0.062	4.096	0.256	
11/04/2004	17	0.943	0.059	2.564	0.160	
11/03/2004	16	0.914	0.057	2.680	0.168	
11/02/2004	15	0.808	0.050	1.959	0.122	
11/01/2004	14	0.924	0.058	2.061	0.129	
10/31/2004	13	1.334	0.083	2.571	0.161	
10/30/2004	12	1.383	0.086	3.613	0.226	
10/29/2004	11	1.618	0.101	4.368	0.273	
10/28/2004	10	1.787	0.112	4.380	0.274	
10/27/2004	9	1.667	0.104	5.020	0.314	
10/26/2004	8	1.627	0.102	3.769	0.236	
10/25/2004	7	1.518	0.095	3.254	0.203	
10/24/2004	6	1.636	0.102	4.771	0.298	
10/23/2004	5	1.496	0.094	3.001	0.188	
10/22/2004	4	1.524	0.095	3.156	0.197	
10/21/2004	3	1.535	0.096	3.250	0.203	
10/20/2004	2	1.482	0.093	2.825	0.177	
10/19/2004	1	1.435	0.090	2.450	0.153	

\\gtard-apgc01p\GCUsers\fgt\fgtscada.txt

ftp://fgt.fgt1ftp@otsftp.enron.com/fgt/out/fgtscada.txt

11/22/2004

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History for Bartow, Florida on Monday, November 15, 2004

Jump to data by:

Date: November 15 2004 Go

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Daily Summary

	Actual	Average	Record
Temperature			
Mean Temperature	71 °F / 21 °C	-	
Max Temperature	78 °F / 25 °C	79 °F / 26 °C	88 °F / 31 °C
Min Temperature	64 °F / 17 °C	55 °F / 12 °C	33 °F / 0 °C
Cooling Degree Days	6		
Growing Degree Days	21 (Base 50)		
Moisture			
Dew Point	54 °F / 12 °C		
Average Humidity	52		
Maximum Humidity	77		
Minimum Humidity	34		
Precipitation			
Precipitation	0.00 in / 0.00 cm	-	- ()
Pressure			
Sea Level Pressure	30.38 in / 1029 hPa		
Wind			
Wind Speed	10 mph / 16 km/h (ENE)		
Max Wind Speed	17 mph / 27 km/h		
Max Gust Speed	29 mph / 47 km/h		
Visibility	14 miles / 22 kilometers		

Events

Averages and records for this station are not official NWS values.

Key: T is trace of precipitation, MM is missing value

Source: NWS Daily Summary

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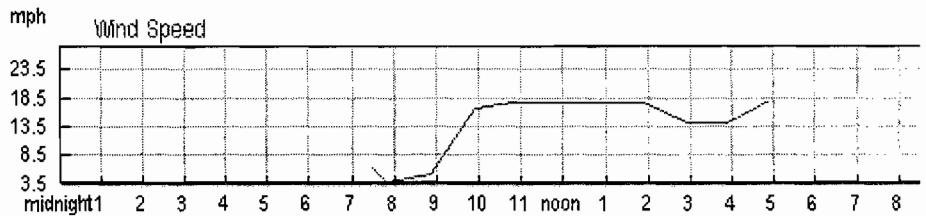
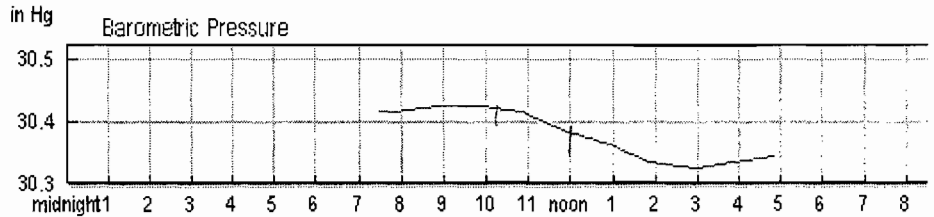
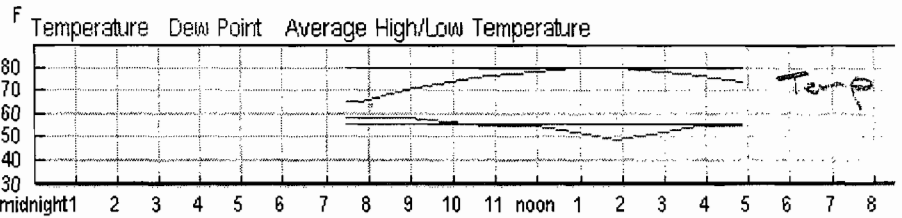
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60
13
82



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Time (EST)	Temperature	Dew Point	Humidity	Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed
7:30 AM	64.4 °F / 18.0 °C	57.2 °F / 14.0 °C	77%	30.41 in / 1029.7 hPa	10.0 miles / 16.1 kilometers	North	5.8 mph / 9.3 km/h	-
7:50 AM	64.4 °F / 18.0 °C	57.2 °F / 14.0 °C	77%	30.41 in / 1029.7 hPa	10.0 miles / 16.1 kilometers	Variable	3.5 mph / 5.6 km/h	-
8:51 AM	69.8 °F / 21.0 °C	57.2 °F / 14.0 °C	64%	30.42 in / 1030.0 hPa	12.0 miles / 19.3 kilometers	Variable	4.6 mph / 7.4 km/h	-
9:53 AM	73.4 °F / 23.0 °C	55.4 °F / 13.0 °C	53%	30.42 in / 1030.0 hPa	15.0 miles / 24.1 kilometers	NE	16.1 mph / 25.9 km/h	-
10:50 AM	75.2 °F / 24.0 °C	53.6 °F / 12.0 °C	47%	30.41 in / 1029.7 hPa	15.0 miles / 24.1 kilometers	ENE	17.3 mph / 27.8 km/h	28.8 mph / 46.3 km/h
11:55 AM	77.0 °F / 25.0 °C	53.6 °F / 12.0 °C	44%	30.38 in / 1028.7 hPa	15.0 miles / 24.1 kilometers	ENE	17.3 mph / 27.8 km/h	26.5 mph / 42.6 km/h
12:55 PM	78.8 °F / 26.0 °C	51.8 °F / 11.0 °C	39%	30.36 in / 1028.0 hPa	15.0 miles / 24.1 kilometers	ENE	17.3 mph / 27.8 km/h	28.8 mph / 46.3 km/h
1:53 PM	78.8 °F / 26.0 °C	48.2 °F / 9.0 °C	34%	30.33 in / 1027.0 hPa	15.0 miles / 24.1 kilometers	East	17.3 mph / 27.8 km/h	28.8 mph / 46.3 km/h
2:56 PM	77.0 °F / 25.0 °C	51.8 °F / 11.0 °C	41%	30.32 in / 1026.6 hPa	15.0 miles / 24.1 kilometers	ENE	13.8 mph / 22.2 km/h	23.0 mph / 37.0 km/h
3:51 PM	75.2 °F / 24.0 °C	53.6 °F / 12.0 °C	47%	30.33 in / 1027.0 hPa	15.0 miles / 24.1 kilometers	ENE	13.8 mph / 22.2 km/h	23.0 mph / 37.0 km/h
4:50 PM	73.4 °F / 23.0 °C	53.6 °F / 12.0 °C	50%	30.34 in / 1027.3 hPa	15.0 miles / 24.1 kilometers	ENE	17.3 mph / 27.8 km/h	28.8 mph / 46.3 km/h

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12.0 °C

27.8 km/h 46.3 km/h

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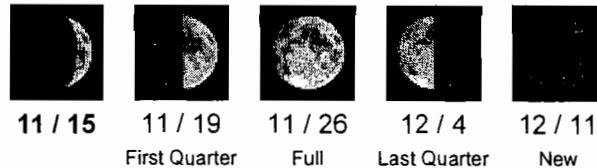
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November 15, 2004	Sun Rise	Sun Set
Actual Time	6:48 AM EST	5:34 PM ES
Civil Twilight	6:24 AM EST	5:59 PM ES
Nautical Twilight	5:55 AM EST	6:27 PM ES
Astronomical Twilight	5:27 AM EST	6:55 PM ES
Moon	(11/15) 10:16 AM EST	(11/15) 8:31 PM ES

Length of Day: 10h 45m

Length Of Visible Light: 11h 35m

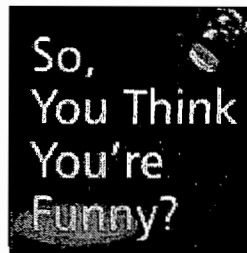
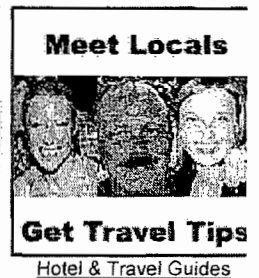
Moon Phase: **Waxing Crescent**, 13% of moon illuminated



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History for Bartow, Florida on Tuesday, November 16, 2004

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Date: November 16 2004 Go

Airport Code:

Latest visited Airport Codes: KBOW

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Daily Summary

	Actual	Average	Record
Temperature			
Mean Temperature	70 °F / 21 °C	-	
Max Temperature	77 °F / 25 °C	79 °F / 26 °C	88 °F / 31 °C
Min Temperature	62 °F / 16 °C	55 °F / 12 °C	29 °F / -1 °C
Cooling Degree Days	4		
Growing Degree Days	20 (Base 50)		
Moisture			
Dew Point	58 °F / 14 °C		
Average Humidity	72		
Maximum Humidity	94		
Minimum Humidity	44		
Precipitation			
Precipitation	0.00 in / 0.00 cm	-	- ()
Pressure			
Sea Level Pressure	30.35 in / 1028 hPa		
Wind			
Wind Speed	8 mph / 13 km/h (NNE)		
Max Wind Speed	14 mph / 23 km/h		
Max Gust Speed	20 mph / 32 km/h		
Visibility	10 miles / 17 kilometers		

Events
Averages and records for this station are not official NWS values.
Key: T is trace of precipitation, MM is missing value

Source: NWS Daily Summary

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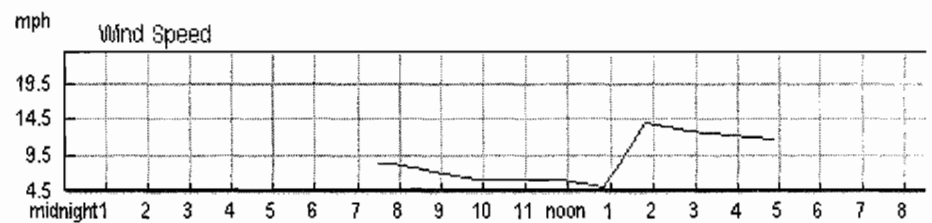
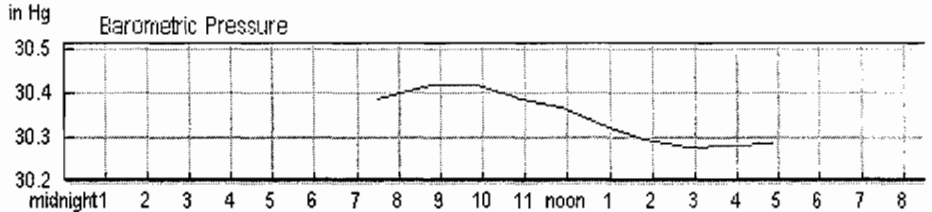
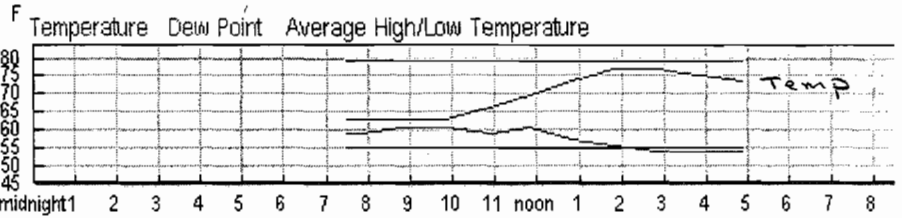
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R#1

R#2

R#3

R#4



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Time (EST)	Temperature	Dew Point	Humidity	Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed
7:30 AM	62.6 °F / 17.0 °C	59.0 °F / 15.0 °C	88%	30.38 in / 1028.7 hPa	7.0 miles / 11.3 kilometers	North	8.1 mph / 13.0 km/h	-
7:50 AM	62.6 °F / 17.0 °C	59.0 °F / 15.0 °C	88%	30.39 in / 1029.0 hPa	7.0 miles / 11.3 kilometers	North	8.1 mph / 13.0 km/h	-
8:50 AM	62.6 °F / 17.0 °C	60.8 °F / 16.0 °C	94%	30.41 in / 1029.7 hPa	7.0 miles / 11.3 kilometers	North	6.9 mph / 11.1 km/h	-
9:50 AM	62.6 °F / 17.0 °C	60.8 °F / 16.0 °C	94%	30.41 in / 1029.7 hPa	7.0 miles / 11.3 kilometers	North	5.8 mph / 9.3 km/h	-
10:54 AM	66.2 °F / 19.0 °C	59.0 °F / 15.0 °C	78%	30.38 in / 1028.7 hPa	10.0 miles / 16.1 kilometers	North	5.8 mph / 9.3 km/h	-
11:50 AM	69.8 °F / 21.0 °C	60.8 °F / 16.0 °C	73%	30.36 in / 1028.0 hPa	12.0 miles / 19.3 kilometers	NNE	5.8 mph / 9.3 km/h	-
12:50 PM	73.4 °F / 23.0 °C	57.2 °F / 14.0 °C	57%	30.32 in / 1026.6 hPa	12.0 miles / 19.3 kilometers	NNE	4.6 mph / 7.4 km/h	-
1:50 PM	77.0 °F / 25.0 °C	55.4 °F / 13.0 °C	47%	30.29 in / 1025.6 hPa	12.0 miles / 19.3 kilometers	NE	13.8 mph / 22.2 km/h	-
2:50 PM	77.0 °F / 25.0 °C	53.6 °F / 12.0 °C	44%	30.27 in / 1024.9 hPa	15.0 miles / 24.1 kilometers	ENE	12.7 mph / 20.4 km/h	19.6 mph / 31.5 km/h
4:50 PM	73.4 °F / 23.0 °C	53.6 °F / 12.0 °C	50%	30.28 in / 1025.3 hPa	15.0 miles / 24.1 kilometers	NE	11.5 mph / 18.5 km/h	-

10-4

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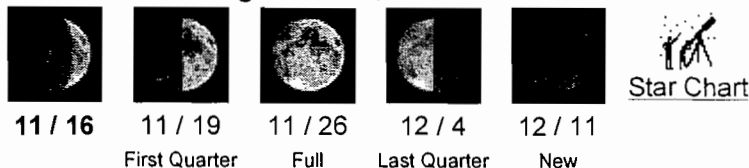
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November 16, 2004	Sun Rise	Sun Set
Actual Time	6:49 AM EST	5:33 PM ES
Civil Twilight	6:24 AM EST	5:58 PM ES
Nautical Twilight	5:56 AM EST	6:27 PM ES
Astronomical Twilight	5:28 AM EST	6:55 PM ES
Moon	(11/16) 11:18 AM EST	(11/16) 9:40 PM ES

Length of Day: 10h 44m

Length Of Visible Light: 11h 34m

Moon Phase: **Waxing Crescent**, 22% of moon illuminated



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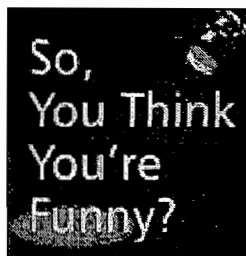


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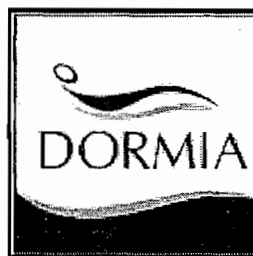


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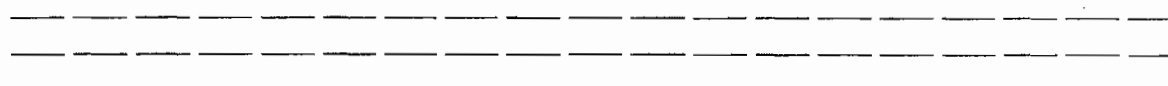


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an23
Nov 17 2004 14:14:46



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History for Bartow, Florida on Wednesday, November 17, 2004

Jump to data by:

Date: November 17 2004 Go

Airport Code:

Latest visited Airport Codes: KBOW

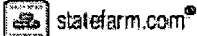
[« Previous Day](#) **Daily** | [Weekly](#) | [Monthly](#) | [Custom](#) | [Trip Planner](#) [Nex](#)

Daily Summary

	Actual	Average	Record
Temperature			
Mean Temperature	68 °F / 20 °C	-	
Max Temperature	75 °F / 23 °C	78 °F / 25 °C	87 °F / 30 °C
Min Temperature	60 °F / 15 °C	57 °F / 13 °C	28 °F / -2 °C
Cooling Degree Days	2		
Growing Degree Days	18 (Base 50)		
Moisture			
Dew Point	53 °F / 11 °C		
Average Humidity	56		
Maximum Humidity	77		
Minimum Humidity	41		
Precipitation			
Precipitation	0.00 in / 0.00 cm	-	- ()
Pressure			
Sea Level Pressure	30.26 in / 1025 hPa		
Wind			
Wind Speed	5 mph / 8 km/h (NNE)		
Max Wind Speed	8 mph / 13 km/h		
Max Gust Speed	-		
Visibility	17 miles / 27 kilometers		

Events
Averages and records for this station are not official NWS values.
Key: T is trace of precipitation, MM is missing value
Source: NWS Daily Summary
[Seasonal Weather Averages](#)

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- Cars: New & Used
- Used Cars For Sale

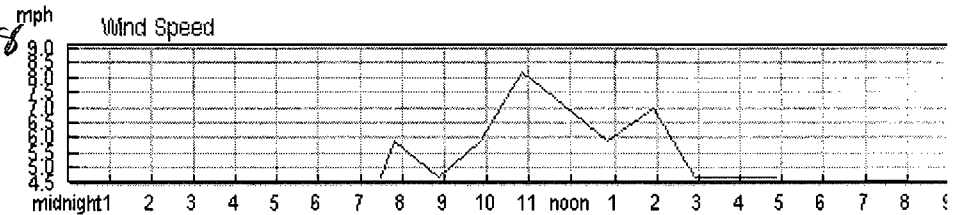
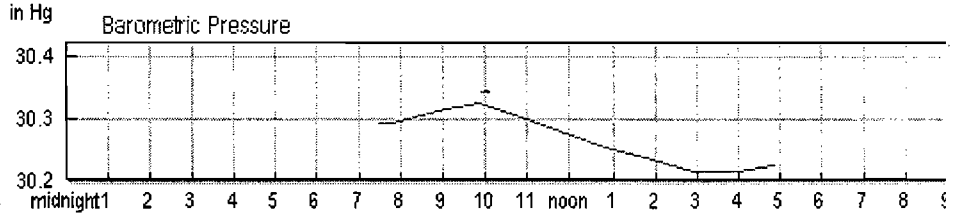
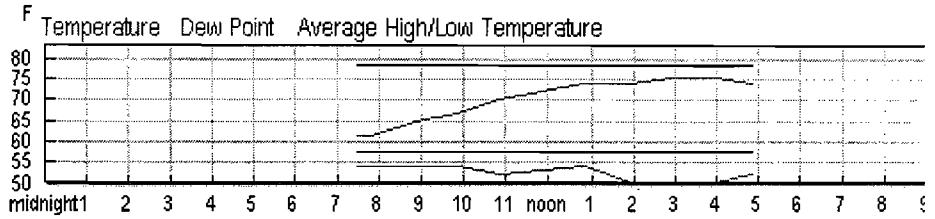
- Auto Loans

Sleep Products

- Bedroom Furniture
- Home Furniture
- Waterbeds
- Wholesale Mattress

Lasik Eye Surgery

- Lasik



*RH 20/21
PC 27/28*

Show full METARS (help) - Comma Delimited File

Time (EST)	Temperature	Dew Point	Humidity	Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	P
7:30 AM	60.8 °F / 16.0 °C	53.6 °F / 12.0 °C	77%	30.29 in / 1025.6 hPa	12.0 miles / 19.3 kilometers	North	4.6 mph / 7.4 km/h	-	N
7:50 AM	60.8 °F / 16.0 °C	53.6 °F / 12.0 °C	77%	30.29 in / 1025.6 hPa	12.0 miles / 19.3 kilometers	North	5.8 mph / 9.3 km/h	-	N
8:52 AM	64.4 °F / 18.0 °C	53.6 °F / 12.0 °C	68%	30.31 in / 1026.3 hPa	15.0 miles / 24.1 kilometers	North	4.6 mph / 7.4 km/h	-	N
9:50 AM	66.2 °F / 19.0 °C	53.6 °F / 12.0 °C	64%	30.32 in / 1026.6 hPa	15.0 miles / 24.1 kilometers	NNE	5.8 mph / 9.3 km/h	-	N
10:51 AM	69.8 °F / 21.0 °C	51.8 °F / 11.0 °C	53%	30.30 in / 1026.0 hPa	15.0 miles / 24.1 kilometers	NNE	8.1 mph / 13.0 km/h	-	N
12:50 PM	73.4 °F / 23.0 °C	53.6 °F / 12.0 °C	50%	30.25 in / 1024.3 hPa	20.0 miles / 32.2 kilometers	North	5.8 mph / 9.3 km/h	-	N
1:54 PM	73.4 °F / 23.0 °C	50.0 °F / 10.0 °C	44%	30.23 in / 1023.6 hPa	20.0 miles / 32.2 kilometers	North	6.9 mph / 11.1 km/h	-	N
2:55 PM	75.2 °F / 24.0 °C	50.0 °F / 10.0 °C	41%	30.21 in / 1022.9 hPa	20.0 miles / 32.2 kilometers	Variable	4.6 mph / 7.4 km/h	-	N
3:56 PM	75.2 °F / 24.0 °C	50.0 °F / 10.0 °C	41%	30.21 in / 1022.9 hPa	20.0 miles / 32.2 kilometers	Variable	4.6 mph / 7.4 km/h	-	N
4:50 PM	73.4 °F / 23.0 °C	51.8 °F / 11.0 °C	47%	30.22 in / 1023.2 hPa	20.0 miles / 32.2 kilometers	Variable	4.6 mph / 7.4 km/h	-	N

Run# 1

46

103

154

245 51

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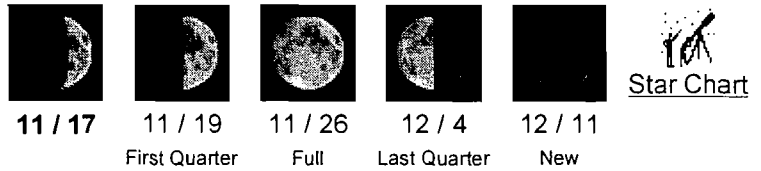
[[Extended View](#)] [[Normal View](#)] [[Help Me](#)]

November 17, 2004	Sun Rise	Sun Set
Actual Time	6:50 AM EST	5:33 PM EST
Civil Twilight	6:25 AM EST	5:58 PM EST
Nautical Twilight	5:57 AM EST	6:26 PM EST
Astronomical Twilight	5:29 AM EST	6:54 PM EST
Moon	(11/17) 12:11 PM EST	(11/17) 10:49 PM EST

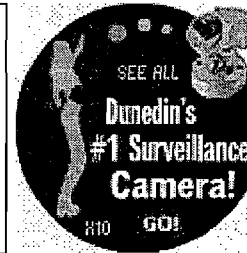
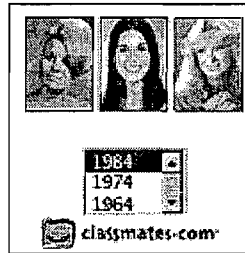
Length of Day: 10h 43m

Length Of Visible Light: 11h 33m

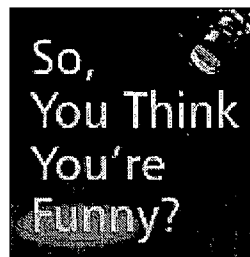
Moon Phase: **Waxing Crescent**, 33% of moon illuminated



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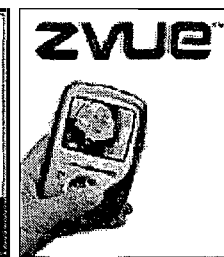
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 1. Jim Pennington 4. _____
 2. _____ 5. _____

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COMMENTS:
 Jim:
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 Report were sent to
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 called & requested we
 pass a copy to you.
 Appreciating that further
 to send over.
 Happy New Year
 Bill Pennington

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 DISCUSS WITH ME
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