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Jacksonville, Florida 32202-3139

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BUREAU OF AIR REGULATION



ELECTR

WATER

SEWER

Mr. Wayne Tutt, QEP
Associate Engineer
Regulatory and Env. Services Dept.
117 West Duval St., Suite 225
Jacksonville, FL 32202

Dear Mr. Tutt:

RE: Kennedy and Northside Generating Stations
Fogger Operation Stack Test Results

Attached please find stack test results for fogger operation on the Kennedy CT 5 and Northside CT 5.

If you have questions with regard to this matter, please advise.

Sincerely,

A handwritten signature in black ink, appearing to read 'N. Bert Gianazza'.

N. Bert Gianazza, P.E.
Environmental Permitting
& Compliance Group

cc: Syed Arif, FDEP (w/ Atta.)

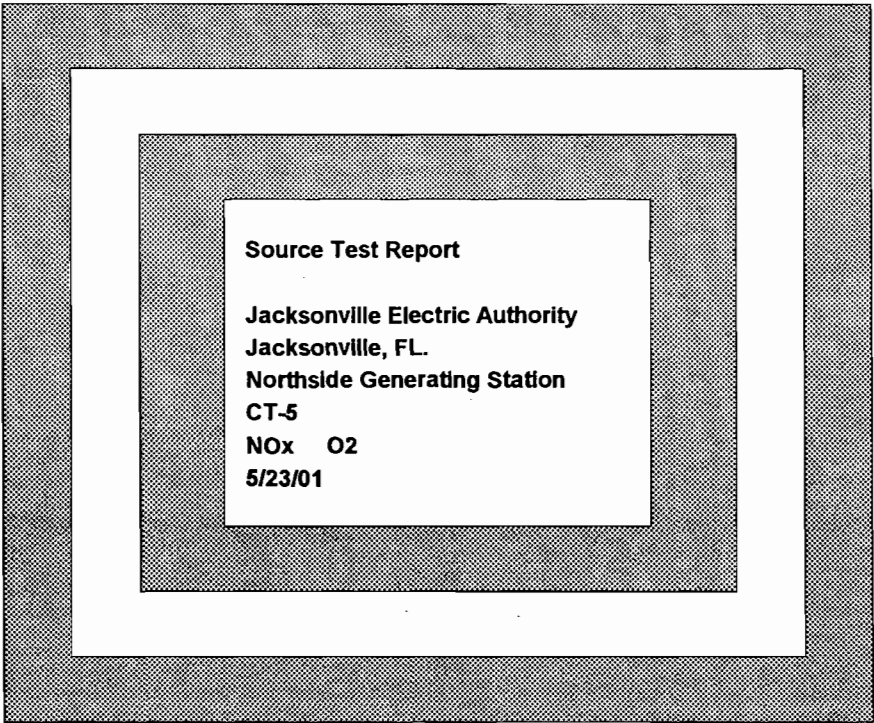


TECHNICAL SERVICES, INC.

(904) 353-5761

2901 Danese Street

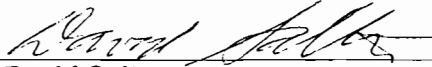
Jacksonville, Florida 32206



7-25-01

Prepared By:

Technical Services, Inc.
2901 Danese Street
Post Office Box 52329
Jacksonville, Florida 32201
(904) 353 - 5761



David Salter

**USE OF THIS REPORT AND
INFORMATION INCLUDED**

This Report and the information contained is the property of the individual or organization named on the face hereof and may be freely distributed in its present form.

REPORT CERTIFICATION

Technical Services, Inc. (TSI) has used its professional experience and best professional efforts in performing this compliance test. I have reviewed the results of these tests and to the best of my knowledge and belief they are true and correct.

REPORT NO. 0105A06

Harvey C. Gray, Jr.
HARVEY C. GRAY, JR.
DATE:

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I. Introduction

Ambient Air Services Inc., was subcontracted to test for NOx and O2 on the CT-5 Turbine at the JEA Northside Generating Station, in Jacksonville, FL. The results appear in the following table. Analytical data appears in Appendix A.

JEA - NGS #5 TURBINE WITH FOGGERS <u>ON</u>			
	CORRECTED		CORRECTED TO 15 % O2
	NOX PPM	O2 %	NOX PPM
RUN 1 Average	123.9	15.7	140.0
RUN 2 Average	121.7	15.8	139.8
RUN 3 Average	125.1	15.6	140.1
RUN 4 Average	123.6	15.6	137.4
RUN 5 Average	117.0	15.6	129.9
RUN 6 Average	113.0	15.6	125.2
RUN 7 Average	114.4	15.6	126.4
RUN 8 Average	116.2	15.6	128.6
RUN 9 Average	115.7	15.5	127.2
TEST AVERAGE	119.1	15.6	132.9
JEA - NGS #5 TURBINE WITH FOGGERS <u>OFF</u>			
RUN 1 Average	141.5	15.7	162.0
RUN 2 Average	142.4	15.6	158.7
RUN 3 Average	143.1	15.6	159.8
RUN 4 Average	144.0	15.7	162.5
RUN 5 Average	146.7	15.8	168.3
RUN 6 Average	138.4	15.6	153.5
RUN 7 Average	137.1	15.7	155.0
RUN 8 Average	136.1	15.6	150.8
RUN 9 Average	133.7	15.7	151.2
TEST AVERAGE	140.3	15.7	158.0

III. Field and Analytical Procedures

METHOD 3A
DETERMINATION OF OXYGEN AND CARBON DIOXIDE CONCENTRATIONS
IN EMISSIONS FROM STATIONARY SOURCES
[INSTRUMENTAL ANALYZER PROCEDURE]

1. Applicability and Principle

1.1 Applicability. This method is applicable to the determination of oxygen (O_2) and carbon dioxide (CO_2) concentrations in emissions from stationary sources only when specified within the regulations.

1.2 Principle. A sample is continuously extracted from the effluent stream: a portion of the sample stream is conveyed to an instrumental analyzer(s) for determination of O_2 and CO_2 concentration(s). Performance specifications and test procedures are provided to ensure reliable data.

2. Range and Sensitivity

Same as in Method 6C, Sections 2.1 and 2.2 except that the span of the monitoring system shall be selected such that the average O_2 or CO_2 concentration is not less than 20 percent of the span.

3. Definitions

3.1 Measurement System. The total equipment required for the determination of the O_2 or CO_2 concentration. The measurement system consists of the same major subsystems as defined in Method 6C, Sections 3.1.1, 3.1.2, and 3.1.3.

3.2 Span, Calibration Gas, Analyzer Calibration error, Sampling System Bias, Zero Drift, Calibration Drift, Response Time, and Calibration Curve. Same as in Method 6C, Sections 3.2 through 3.8, and 3.10.

3.3 Interference Response. The output response of the measurement system to a component in the sample gas, other than the gas component being measured.

4. Measurement System Performance Specifications

Same as in Method 6C, Sections 4.1 through 4.4.

5. Apparatus and Reagents

5.1 Measurement System. Any measurement system for O₂ or CO₂ that meets the specifications of this method. A schematic of an acceptable measurement system is shown in Figure 6C-1 of Method 6C. The essential components of the measurement systems are described below:

5.1.1 Sample Probe. A leak-free probe of sufficient length to traverse the sample points.

5.1.2 Sample Line. Tubing to transport the sample gas from the probe to the moisture removal system. A heated sample line is not required for systems that measure the O₂ or CO₂ concentration on a dry basis, or transport dry gases.

5.1.3 Sample Transport Line, Calibration Valve Assembly, Moisture Removal System, Particulate Filter, Sample Pump, Sample Flow Rate Control, Sample Gas Manifold, and Data Recorder. Same as in Method 6C, Sections 5.1.3 through 5.1.9, and 5.1.11, except that the requirements to use stainless steel, Teflon, and nonreactive glass filter do not apply.

5.1.4 Gas Analyzer. An analyzer to determine continuously the O₂ or CO₂ concentration in the sample gas stream. The analyzer must meet the applicable performance specifications of Section 4. A means of controlling the analyzer flow rate and a device for determining proper sample flow rate (e.g., precision rotameter, pressure gauge downstream of all flow controls, etc.) shall be provided at the analyzer. The requirements for measuring and controlling the analyzer for measuring and controlling the analyzer flow rate are not applicable if data are presented that demonstrate the analyzer is insensitive to flow variations over the range encountered during the test.

5.2 Calibration Gases. The calibration gases for CO₂ analyzers shall be CO₂ in N₂ or CO₂ in air. Alternatively, CO₂/SO₂, O₂/SO₂, or O₂/CO₂/SO₂ gas mixtures in N₂ may be used. Three calibration gases, as specified in Sections 5.3.1 through 5.3.4 of Method 6C, shall be used. For O₂ monitors that cannot analyze zero gas, a calibration gas concentration equivalent to less than 10 percent of the span may be used in place of zero gas.

6. Measurement System Performance Test Procedures

Perform the following procedures before measurement of emissions (Section 7).

6.1 Calibration Concentration Verification. Follow Section 6.1 of Method 6C, except if calibration gas analysis is required, use Method 3 and change the acceptance criteria for agreement among Method 3 results to 5 percent (or 0.2 percent by volume, whichever is greater).

6.2 Interference Response. Conduct an interference response test of the analyzer prior to its initial use in the field. Thereafter, recheck the measurement system if changes are made in the instrumentation that could alter the interference response (e.g., changes in the type of gas detector). Conduct the interference response in accordance with Section 5.4 of Method 20.

6.3 Measurement System Preparation, Analyzer Calibration Error, Response Time, and Sampling System Bias Check. Follow Sections 6.2 through 6.4 of Method 6C.

7. Emission Test Procedure

7.1 Selection of Sampling Site and Sampling Points. Select a measurement site and sampling points using the same criteria that are applicable to tests performed using Method 3.

7.2 Sample Collection. Position the sampling probe at the first measurement point, and begin sampling at the same rate as that used during the response time test. Maintain constant rate sampling (i.e., ± 10 percent) during the entire run. The sampling time per run shall be the same as for tests conducted using Method 3 plus twice the average system response time. For each run, use only those measurements obtained after twice the response time of the measurement system has elapsed to determine the average effluent concentration.

7.3 Zero and Calibration Drift Test. Follow Section 7.4 of Method 6C.

8. Quality Control Procedures

The following quality control procedures are recommended when the results of this method are used for an emission rate correction factor, or excess air determination. The tester should select one of the following options for validating measurement results:

8.1 If both O₂ and CO₂ are measured using Method 3A, the procedures described in Section 4.4 of Method 3 should be followed to validate the O₂ and CO₂ measurement results.

8.2 If only O₂ is measured using Method 3A, measurements of the sample stream CO₂ concentration should be obtained at the sample by-pass vent discharge using an Orsat or Fyrite analyzer, or equivalent. Duplicate samples should be obtained concurrent with at least one run. Average the duplicate Orsat or Fyrite analysis results for each run. Use the average CO₂ values for comparison with the O₂ measurements in accordance with the procedures described in Section 4.4 of Method 3.

8.3 If only CO₂ is measured using Method 3A, concurrent measurements of the sample stream CO₂ concentration should be obtained using an Orsat or Fyrite analyzer as described in section 8.2. For each run, differences greater than 0.5 percent between the Method 3A results and the average of the duplicate Fyrite analysis should be investigated.

9. Emission Calculation

9.1 For all CO₂ analyzers, and for O₂ analyzers that can be calibrated with zero gas, follow Section 8 of Method 6C, except express all concentrations as percent, rather than ppm.

9.2 For O₂ analyzers that use a low-level calibration gas in place of a zero gas, calculate the effluent gas concentration using Equation 3A-1.

$$C_{\text{gas}} = \frac{C_{\text{ma}} - C_{\text{oa}} (\bar{C} - C_{\text{m}})}{C_{\text{m}} - C_{\text{o}}} + C_{\text{ma}} \quad (\text{Equation 3A-1})$$

Where:

C_{gas} = Effluent gas concentration, dry basis, percent.

C_{ma} = Actual concentration of the upscale calibration gas, percent.

C_{oa} = Actual concentration of the low-level calibration gas, percent.

C_{m} = Average of initial and final system calibration bias check responses for the upscale calibration gas, percent.

C_{o} = Average of initial and final system calibration bias check responses for the low level gas, percent.

\bar{C} = Average gas concentration indicated by the gas analyzer,
dry basis, percent.

10. Bibliography

Same as in Bibliography of Method 6C.

METHOD 7E

DETERMINATION OF NITROGEN OXIDES
EMISSIONS FROM STATIONARY SOURCES

1. Applicability and Principle

1.1 Applicability. This method is applicable to the determination of nitrogen oxides (NO_x) concentrations in emissions from stationary sources only when specified within the regulations.

1.2 Principle. A gas sample is continuously extracted from a stack, and a portion of the sample is conveyed to an instrumental chemiluminescent analyzer for determination of NO_x concentration. Performance specifications and test procedures are provided to ensure reliable data.

2. Range and Sensitivity

Same as Method 6C, Sections 2.1 and 2.2.

3. Definitions

3.1 Measurement System. The total equipment required for the determination of NO_x concentration. The measurement system consists of the following major subsystems:

3.1.1 Sample Interface, Gas Analyzer, and Data Recorder.

Same as Method 6C, Sections 3.1.1, 3.1.2, and 3.1.3.

3.1.2 NO_2 To NO Converter. A device that converts the nitrogen dioxide (NO_2) in the sample gas to nitrogen oxide (NO).

3.2 Span, Calibration Gas, Analyzer Calibration Error, Sampling System Bias, Zero Drift, Calibration Drift, and Response Time. Same as Method 6C, Sections 3.2 through 3.8.

3.3 Interference Response. The output response of the measurement system to a component in the sample gas, other than the gas component being measured.

4. Measurement System Performance Specifications.

Same as Method 6C, Sections 4.1 through 4.4.

5. Apparatus and Reagents.

5.1 Measurement System. Any measurement system for NO_x that meets the specifications of this method. A schematic of an acceptable measurement system is shown in Figure 6C-1 of Method 6C. The essential components of the measurement system are described below:

5.1.1 Sample Probe, Sample Line, Calibration Valve Assembly, Moisture Removal System, Particulate Filter, Sample Pump, Sample Flow Rate Control, Sample Gas Manifold, and Data Recorder. Same as Method 6C, Sections 5.1.1 through 5.1.9, and 5.1.11.

5.1.2 NO_2 to NO Converter. That portion of the system that converts the nitrogen dioxide (NO_2) in the sample gas to nitrogen oxide (NO). An NO_2 to NO converter is not necessary if data are presented to demonstrate that the NO_2 portion of the exhaust gas is less than 5 percent of the total NO_x concentration.

5.1.3 NO_x Analyzer. An analyzer based on the principles of chemiluminescence, to determine continuously the NO_x concentration in the same gas stream. The analyzer shall meet the applicable performance specifications of Section 4. A means of controlling the analyzer flow rate and device for determining proper sample flow rate (e.g., precision rotameter, pressure gauge down-stream of all flow controls, etc.) shall be provided at the analyzer.

5.2 NO_x Calibration Gases. The calibration gases for the NO_x analyzer shall be NO in N_2 . Three calibration gases, as specified in Section 5.3.1 through 5.3.3 of Method 6C, shall be used. Ambient air may be used for the zero gas.

6. Measurement System Performance Test Procedures.

Perform the following procedures before measurement of emissions (Section 7).

6.1 Calibration Gas Concentration Verification. Follow Section 6.1 of Method 6C, except if calibration gas analysis is required, use Method 7, and change all 5 percent performance values to 10 percent (or 10 ppm, whichever is greater).

6.2 Interference Response. Conduct an interference response test of the analyzer prior to its initial use in the field. Thereafter, recheck the measurement system if changes are made in the instrumentation that could alter the interference response (e.g., changes in the gas detector). Conduct the interference response in accordance with Section 5.4 of Method 20.

6.3 Measurement System Preparation, Analyzer Calibration Error, and sample System Bias Check. Follow Sections 6.2 through 6.4 of Method 6C.

6.4 NO₂ to NO Conversion Efficiency. Unless data are presented to demonstrate that the NO₂ concentration within the sample stream is not greater than 5 percent of the NO_x concentration, conduct an NO₂ to NO conversion efficiency test in accordance with Section 5.6 of Method 20.

7. Emission Test Procedure.

7.1 Selection of Sampling Site and Sampling Points. Select a measurement site and sampling points using the same criteria that are applicable to tests performed using Method 7.

7.2 Sample Collection. Position the sampling probe at the first measurement point, and begin sampling at the same rate as used during the system calibration drift test. Maintain constant rate sampling (i.e., ± 10 percent) during the entire run. The sampling time per run shall be the same as the total time required to perform a run using Method 7, plus twice the system response time. For each run, use only those measurements obtained after twice the response time of the measurement system has elapsed, to determine the average effluent concentration.

7.3 Zero and Calibration Drift Test. Follow Section 7.4 of Method 6C.

8. Emission Calculation

Follow Section 8 of Method 6C.

9. Bibliography

Same as bibliography of Method 6C.

12

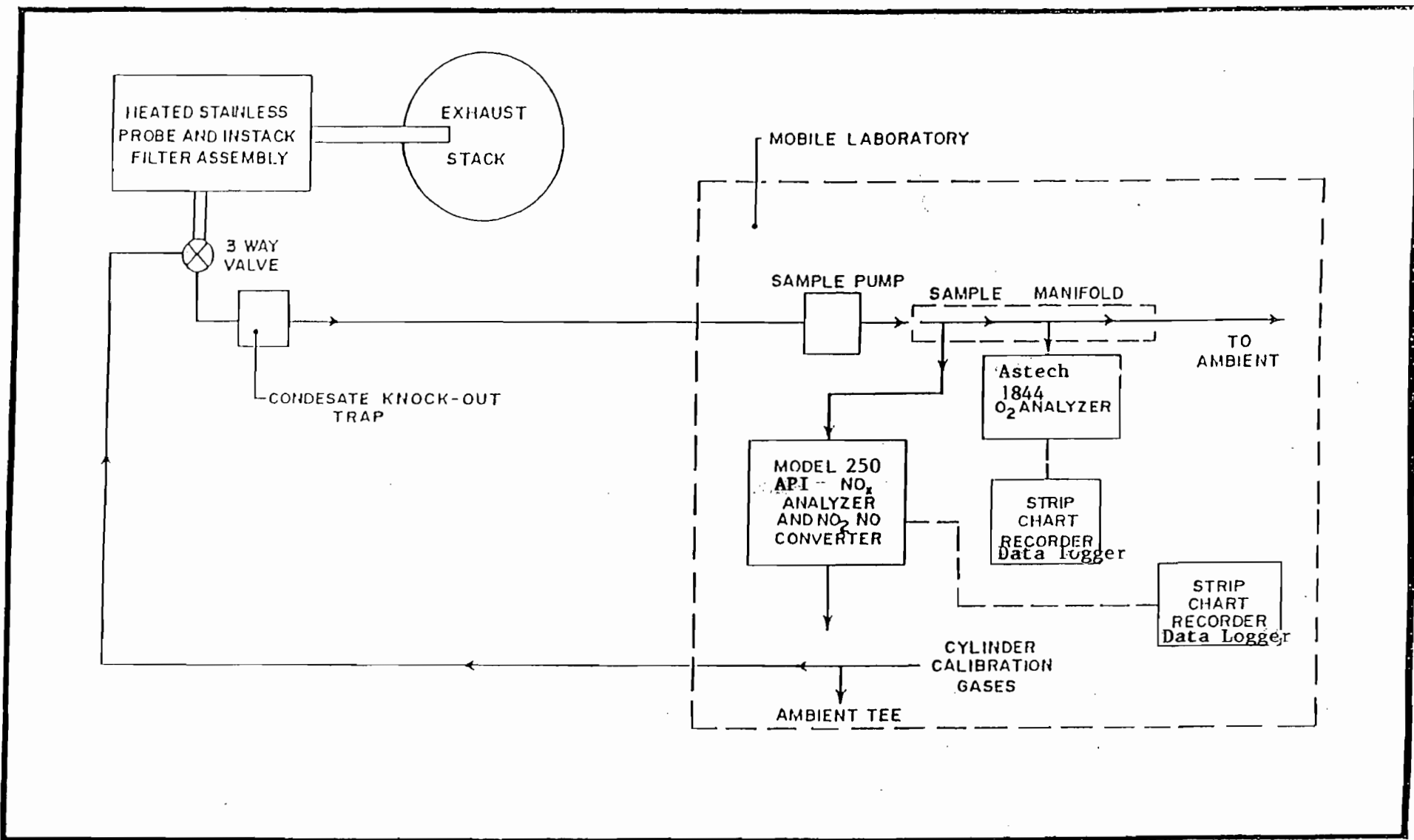


FIGURE 3
EPA METHOD 7E SAMPLING SCHEMATIC

TECHNICAL
SERVICES, INC.

APPENDIX A
DATA LOGGER DATA

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	Nox 0 Response	Nox 175.7	O2 4.87 RESPONSE	O2 20.9	CORRECTED NOx, Ppm	CORRECTED O2, %	Nox CORRECTED TO 15% O2
05/22/01	14:30:00	136.55	15.59	STANDBY								
05/22/01	14:30:05	136.74	15.59	STANDBY								
05/22/01	14:30:10	136.55	15.56	STANDBY								
05/22/01	14:30:15	136.74	15.59	STANDBY								
05/22/01	14:30:20	137.14	15.56	STANDBY								
05/22/01	14:30:25	136.55	15.56	STANDBY								
05/22/01	14:30:30	136.35	15.59	STANDBY								
05/22/01	14:30:35	135.76	15.59	STANDBY								
05/22/01	14:30:40	134.78	15.59	STANDBY								
05/22/01	14:30:45	134.78	15.59	STANDBY								
05/22/01	14:30:50	134.98	15.59	STANDBY								
05/22/01	14:30:55	134.20	15.62	STANDBY								
05/22/01	14:31:00	135.18	15.62	STANDBY								
05/22/01	14:31:05	132.43	15.62	STANDBY								
05/22/01	14:31:10	133.80	15.66	STANDBY								
05/22/01	14:31:15	135.57	15.62	STANDBY								
05/22/01	14:31:20	134.59	15.59	STANDBY								
05/22/01	14:31:25	131.65	15.62	STANDBY								
05/22/01	14:31:30	131.65	15.69	STANDBY								
05/22/01	14:31:35	134.20	15.66	STANDBY								
05/22/01	14:31:40	132.82	15.66	STANDBY								
05/22/01	14:31:45	130.88	15.69	STANDBY								
05/22/01	14:31:50	132.43	15.69	STANDBY								
05/22/01	14:31:55	133.41	15.66	STANDBY								
05/22/01	14:32:00	133.61	15.66	STANDBY								
05/22/01	14:32:05	134.00	15.66	STANDBY								
05/22/01	14:32:10	134.98	15.62	STANDBY								
05/22/01	14:32:15	134.59	15.59	STANDBY								
05/22/01	14:32:20	134.59	15.59	STANDBY								
05/22/01	14:32:25	133.22	15.62	STANDBY								
05/22/01	14:32:30	133.22	15.62	STANDBY								
05/22/01	14:32:35	131.65	15.66	STANDBY								
05/22/01	14:32:40	131.45	15.69	STANDBY								
05/22/01	14:32:45	132.24	15.69	STANDBY								
05/22/01	14:32:50	133.41	15.69	STANDBY								
05/22/01	14:32:55	132.62	15.66	STANDBY								
05/22/01	14:33:00	134.00	15.66	STANDBY								
05/22/01	14:33:05	135.18	15.59	STANDBY								
05/22/01	14:33:10	134.39	15.59	STANDBY								
05/22/01	14:33:15	132.43	15.62	STANDBY								
05/22/01	14:33:20	132.63	15.66	STANDBY								
05/22/01	14:33:25	132.04	15.66	STANDBY								
05/22/01	14:33:30	127.34	15.72	STANDBY								
05/22/01	14:33:35	131.26	15.75	STANDBY								
05/22/01	14:33:40	130.67	15.72	STANDBY								
05/22/01	14:33:45	127.53	15.78	STANDBY								
05/22/01	14:33:50	128.71	15.81	STANDBY								
05/22/01	14:33:55	128.12	15.84	STANDBY								
05/22/01	14:34:00	131.26	15.81	STANDBY								
05/22/01	14:34:05	133.41	15.75	STANDBY								
05/22/01	14:34:10	131.45	15.72	STANDBY								
05/22/01	14:34:15	133.22	15.72	STANDBY								
05/22/01	14:34:20	133.80	15.66	STANDBY								
05/22/01	14:34:25	132.24	15.69	STANDBY								
05/22/01	14:34:30	134.39	15.66	STANDBY								
05/22/01	14:34:35	134.59	15.62	STANDBY								
05/22/01	14:34:40	134.20	15.59	STANDBY								
05/22/01	14:34:45	131.26	15.62	STANDBY								
05/22/01	14:34:50	130.88	15.62	STANDBY								
05/22/01	14:34:55	128.12	15.62	STANDBY								
05/22/01	14:35:00	127.73	15.59	STANDBY								
05/22/01	14:35:05	128.12	15.59	STANDBY								
05/22/01	14:35:10	129.30	15.56	STANDBY								
05/22/01	14:35:15	128.91	15.53	STANDBY								
05/22/01	14:35:20	127.34	15.53	STANDBY								
05/22/01	14:35:25	127.34	15.56	STANDBY								
05/22/01	14:35:30	128.51	15.56	STANDBY								
05/22/01	14:35:35	129.88	15.53	STANDBY								
05/22/01	14:35:40	130.28	15.47	STANDBY								
05/22/01	14:35:45	130.28	15.47	STANDBY								
05/22/01	14:35:50	129.30	15.47	STANDBY								
05/22/01	14:35:55	127.93	15.47	STANDBY								
05/22/01	14:36:00	126.36	15.47	STANDBY								
05/22/01	14:36:05	125.38	15.47	STANDBY								
05/22/01	14:36:10	125.38	15.47	STANDBY								
05/22/01	14:36:15	124.59	15.47	STANDBY								
05/22/01	14:36:20	125.97	15.47	STANDBY								
05/22/01	14:36:25	125.57	15.44	STANDBY								
05/22/01	14:36:30	125.57	15.44	STANDBY								
05/22/01	14:36:35	125.57	15.44	STANDBY								
05/22/01	14:36:40	126.16	15.44	STANDBY								
05/22/01	14:36:45	126.36	15.44	STANDBY								
05/22/01	14:36:50	125.77	15.44	STANDBY								
05/22/01	14:36:55	124.99	15.44	STANDBY								
05/22/01	14:37:00	125.57	15.44	STANDBY								
05/22/01	14:37:05	125.38	15.44	STANDBY								

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	O ₂ /GEN %	COMMENTS	TEST RUN	NOx O Response	NOx 175.7	CO 4.87 RESPONSE	CO 20.9	CORRECTED NOx, ppm	CORRECTED O ₂ , %	NOx CORRECTED TO 15% O ₂
05/22/01	14:37:10	125.57	15.44	STANDBY								
05/22/01	14:37:15	125.97	15.44	STANDBY								
05/22/01	14:37:20	126.16	15.41	STANDBY								
05/22/01	14:37:25	124.99	15.44	STANDBY								
05/22/01	14:37:30	123.61	15.44	STANDBY								
05/22/01	14:37:35	122.83	15.47	STANDBY								
05/22/01	14:37:40	124.99	15.47	STANDBY								
05/22/01	14:37:45	124.99	15.47	STANDBY								
05/22/01	14:37:50	125.77	15.47	STANDBY								
05/22/01	14:37:55	125.57	15.44	STANDBY								
05/22/01	14:38:00	124.99	15.44	STANDBY								
05/22/01	14:38:05	125.38	15.44	STANDBY								
05/22/01	14:38:10	125.97	15.41	STANDBY								
05/22/01	14:38:15	125.77	15.41	STANDBY								
05/22/01	14:38:20	125.38	15.41	STANDBY								
05/22/01	14:38:25	125.16	15.41	STANDBY								
05/22/01	14:38:30	125.57	15.41	STANDBY								
05/22/01	14:38:35	125.57	15.41	STANDBY								
05/22/01	14:38:40	125.38	15.41	STANDBY								
05/22/01	14:38:45	124.79	15.41	STANDBY								
05/22/01	14:38:50	124.79	15.44	STANDBY								
05/22/01	14:38:55	125.57	15.44	STANDBY								
05/22/01	14:39:00	124.99	15.44	STANDBY								
05/22/01	14:39:05	124.99	15.44	STANDBY								
05/22/01	14:39:10	125.38	15.41	STANDBY								
05/22/01	14:39:15	125.57	15.41	STANDBY								
05/22/01	14:39:20	125.16	15.41	STANDBY								
05/22/01	14:39:25	124.99	15.41	STANDBY								
05/22/01	14:39:30	125.57	15.41	STANDBY								
05/22/01	14:39:35	124.20	15.41	STANDBY								
05/22/01	14:39:40	123.81	15.44	STANDBY								
05/22/01	14:39:45	124.01	15.44	STANDBY								
05/22/01	14:39:50	124.59	15.44	STANDBY								
05/22/01	14:39:55	124.99	15.44	STANDBY								
05/22/01	14:40:00	125.77	15.41	STANDBY								
05/22/01	14:40:05	125.77	15.41	STANDBY								
05/22/01	14:40:10	125.77	15.41	STANDBY								
05/22/01	14:40:15	125.38	15.37	STANDBY								
05/22/01	14:40:20	125.38	15.37	STANDBY								
05/22/01	14:40:25	124.79	15.37	STANDBY								
05/22/01	14:40:30	124.99	15.41	STANDBY								
05/22/01	14:40:35	124.59	15.41	STANDBY								
05/22/01	14:40:40	124.40	15.41	STANDBY								
05/22/01	14:40:45	124.99	15.41	STANDBY								
05/22/01	14:40:50	124.20	15.41	STANDBY								
05/22/01	14:40:55	122.83	15.44	STANDBY								
05/22/01	14:41:00	124.20	15.47	STANDBY								
05/22/01	14:41:05	123.42	15.47	STANDBY								
05/22/01	14:41:10	122.83	15.47	STANDBY								
05/22/01	14:41:15	123.81	15.47	STANDBY								
05/22/01	14:41:20	124.59	15.47	STANDBY								
05/22/01	14:41:25	124.01	15.44	STANDBY								
05/22/01	14:41:30	124.01	15.47	STANDBY								
05/22/01	14:41:35	123.42	15.47	STANDBY								
05/22/01	14:41:40	121.26	15.47	STANDBY								
05/22/01	14:41:45	120.48	15.56	STANDBY								
05/22/01	14:41:50	122.24	15.53	STANDBY								
05/22/01	14:41:55	121.85	15.53	STANDBY								
05/22/01	14:42:00	123.03	15.53	STANDBY								
05/22/01	14:42:05	124.01	15.47	STANDBY								
05/22/01	14:42:10	124.40	15.47	STANDBY								
05/22/01	14:42:15	123.22	15.47	STANDBY								
05/22/01	14:42:20	122.44	15.47	STANDBY								
05/22/01	14:42:25	123.22	15.47	STANDBY								
05/22/01	14:42:30	123.03	15.47	STANDBY								
05/22/01	14:42:35	121.46	15.50	STANDBY								
05/22/01	14:42:40	122.24	15.50	STANDBY								
05/22/01	14:42:45	121.85	15.47	STANDBY								
05/22/01	14:42:50	120.67	15.41	STANDBY								
05/22/01	14:42:55	119.11	15.34	STANDBY								
05/22/01	14:43:00	81.48	15.34	STANDBY								
05/22/01	14:43:05	40.13	15.53	STANDBY								
05/22/01	14:43:10	21.13	16.47	STANDBY								
05/22/01	14:43:15	5.25	17.57	STANDBY								
05/22/01	14:43:20	3.88	18.57	STANDBY								
05/22/01	14:43:25	1.53	19.29	STANDBY								
05/22/01	14:43:30	25.44	19.73	STANDBY								
05/22/01	14:43:35	109.11	18.98	STANDBY								
05/22/01	14:43:40	94.42	17.41	STANDBY								
05/22/01	14:43:45	50.52	16.03	STANDBY								
05/22/01	14:43:50	21.32	13.68	STANDBY								
05/22/01	14:43:55	9.37	10.96	STANDBY								
05/22/01	14:44:00	4.27	8.76	STANDBY								
05/22/01	14:44:05	2.31	7.29	STANDBY								
05/22/01	14:44:10	1.14	6.35	STANDBY								
05/22/01	14:44:15	0.94	5.75	STANDBY								

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/22/01	14:44:20	0.75	5.41	STANDBY								
05/22/01	14:44:25	0.75	5.22	STANDBY								
05/22/01	14:44:30	0.75	5.06	STANDBY								
05/22/01	14:44:35	0.35	5.00	STANDBY								
05/22/01	14:44:40	0.35	4.94	STANDBY								
05/22/01	14:44:45	0.35	4.91	STANDBY								
05/22/01	14:44:50	0.35	4.88	STANDBY								
05/22/01	14:44:55	0.35	4.85	STANDBY								
05/22/01	14:45:00	0.35	4.85	STANDBY								
05/22/01	14:45:05	0.35	4.81	STANDBY								
05/22/01	14:45:10	0.35	4.81	STANDBY								
05/22/01	14:45:15	0.35	4.81	STANDBY								
05/22/01	14:45:20	0.35	4.81	STANDBY								
05/22/01	14:45:25	0.35	4.78	STANDBY								
05/22/01	14:45:30	0.35	4.78	STANDBY								
05/22/01	14:45:35	0.35	4.78	STANDBY								
05/22/01	14:45:40	0.35	4.78	STANDBY								
05/22/01	14:45:45	0.35	4.78	STANDBY								
05/22/01	14:45:50	0.35	4.78	STANDBY								
05/22/01	14:45:55	0.35	4.78	STANDBY								
05/22/01	14:46:00	0.16	4.78	STANDBY								
05/22/01	14:46:05	0.16	4.76	STANDBY								
05/22/01	14:46:10	0.16	4.78	STANDBY								
05/22/01	14:46:15	0.16	4.76	STANDBY								
05/22/01	14:46:20	0.16	4.76	STANDBY								
05/22/01	14:46:25	0.35	4.78	STANDBY								
05/22/01	14:46:30	0.35	4.75	STANDBY								
05/22/01	14:46:35	0.35	4.75	STANDBY								
05/22/01	14:46:40	0.16	4.75	STANDBY								
05/22/01	14:46:45	0.16	4.75	STANDBY								
05/22/01	14:46:50	0.35	4.75	STANDBY								
05/22/01	14:46:55	0.16	4.75	STANDBY								
05/22/01	14:47:00	0.16	4.75	STANDBY								
05/22/01	14:47:05	0.35	4.75	STANDBY								
05/22/01	14:47:10	0.16	4.75	STANDBY								
05/22/01	14:47:15	0.16	4.75	STANDBY								
05/22/01	14:47:20	0.16	4.75	STANDBY								
05/22/01	14:47:25	0.16	4.75	STANDBY								
05/22/01	14:47:30	0.16	4.75	STANDBY								
05/22/01	14:47:35	0.16	4.75	STANDBY								
05/22/01	14:47:40	0.16	4.75	STANDBY								
05/22/01	14:47:45	0.16	4.75	STANDBY								
05/22/01	14:47:50	0.16	4.75	STANDBY								
05/22/01	14:47:55	95.25	13.29	STANDBY Average								
05/22/01	14:48:00	0.16	4.75	4.97% O2, 0 NOX								
05/22/01	14:48:05	0.16	4.75	4.97% O2, 0 NOX								
05/22/01	14:48:10	0.16	4.75	4.97% O2, 0 NOX								
05/22/01	14:48:15	0.16	4.75	4.97% O2, 0 NOX								
05/22/01	14:48:20	0.35	4.75	4.97% O2, 0 NOX								
05/22/01	14:48:25	0.35	4.75	4.97% O2, 0 NOX								
05/22/01	14:48:30	0.35	4.75	4.97% O2, 0 NOX								
05/22/01	14:48:35	0.35	4.75	4.97% O2, 0 NOX								
05/22/01	14:48:40	0.35	4.75	4.97% O2, 0 NOX								
05/22/01	14:48:45	0.35	4.75	4.97% O2, 0 NOX								
05/22/01	14:48:50	0.35	4.75	4.97% O2, 0 NOX								
05/22/01	14:48:55	0.35	4.81	4.97% O2, 0 NOX								
05/22/01	14:49:00	0.35	4.81	4.97% O2, 0 NOX								
05/22/01	14:49:05	0.35	4.81	4.97% O2, 0 NOX								
05/22/01	14:49:10	0.35	4.81	4.97% O2, 0 NOX								
05/22/01	14:49:15	0.35	4.81	4.97% O2, 0 NOX								
05/22/01	14:49:20	0.35	4.81	4.97% O2, 0 NOX								
05/22/01	14:49:25	0.30	4.77	4.97% O2, 0 NOX Average								
05/22/01	14:49:30	0.35	4.88	STANDBY								
05/22/01	14:49:35	0.35	7.85	STANDBY								
05/22/01	14:49:40	0.35	13.24	STANDBY								
05/22/01	14:49:45	0.35	16.66	STANDBY								
05/22/01	14:49:50	0.35	18.48	STANDBY								
05/22/01	14:49:55	0.35	19.45	STANDBY								
05/22/01	14:50:00	4.66	20.01	STANDBY								
05/22/01	14:50:05	36.61	20.33	STANDBY								
05/22/01	14:50:10	80.11	20.51	STANDBY								
05/22/01	14:50:15	111.86	20.67	STANDBY								
05/22/01	14:50:20	132.24	20.73	STANDBY								
05/22/01	14:50:25	146.74	20.80	STANDBY								
05/22/01	14:50:30	157.32	20.83	STANDBY								
05/22/01	14:50:35	164.77	20.89	STANDBY								
05/22/01	14:50:40	169.67	20.89	STANDBY								
05/22/01	14:50:45	172.41	20.92	STANDBY								
05/22/01	14:50:50	173.78	20.92	STANDBY								
05/22/01	14:50:55	174.56	20.95	STANDBY								
05/22/01	14:51:00	174.96	20.95	STANDBY								
05/22/01	14:51:05	93.84	16.54	STANDBY Average								
05/22/01	14:51:10	175.35	20.98	175.7 NOX, 20.9 O2								
05/22/01	14:51:15	175.15	20.98	175.7 NOX, 20.9 O2								

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOX ppm	OXYGEN %	COMMENTS	TEST RUN	NOx 0 Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOX, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/22/01	14:51:15	175.35	20.98	175.7 NOX, 20.9 O2								
05/22/01	14:51:20	175.35	20.98	175.7 NOX, 20.9 O2								
05/22/01	14:51:25	175.35	20.98	175.7 NOX, 20.9 O2								
05/22/01	14:51:30	175.54	20.98	175.7 NOX, 20.9 O2								
05/22/01	14:51:35	175.74	20.98	175.7 NOX, 20.9 O2								
05/22/01	14:51:40	175.74	20.98	175.7 NOX, 20.9 O2								
05/22/01	14:51:45	175.74	20.98	175.7 NOX, 20.9 O2								
05/22/01	14:51:50	175.94	20.98	175.7 NOX, 20.9 O2								
05/22/01	14:51:55	175.74	20.98	175.7 NOX, 20.9 O2								
05/22/01	14:52:00	175.94	20.98	175.7 NOX, 20.9 O2								
05/22/01	14:52:05	176.13	20.98	175.7 NOX, 20.9 O2								
05/22/01	14:52:10	176.13	20.98	175.7 NOX, 20.9 O2								
05/22/01	14:52:15	176.33	20.98	175.7 NOX, 20.9 O2								
05/22/01	14:52:20	178.33	20.98	175.7 NOX, 20.9 O2								
05/22/01	14:52:25	176.33	20.98	175.7 NOX, 20.9 O2								
		175.77	20.98	175.7 NOX, 20.9 O2 Average								
05/22/01	14:52:30	173.58	20.98	STANDBY								
05/22/01	14:52:35	169.08	20.98	STANDBY								
05/22/01	14:52:40	132.62	20.98	STANDBY								
05/22/01	14:52:45	108.17	20.98	STANDBY								
05/22/01	14:52:50	93.24	20.98	STANDBY								
05/22/01	14:52:55	88.14	20.98	STANDBY								
05/22/01	14:53:00	96.19	20.98	STANDBY								
05/22/01	14:53:05	85.60	20.98	STANDBY								
		115.60	20.98	STANDBY Average								
05/22/01	14:53:10	85.01	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:53:15	85.01	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:53:20	84.81	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:53:25	84.81	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:53:30	84.81	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:53:35	84.62	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:53:40	84.62	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:53:45	84.62	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:53:50	84.62	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:53:55	84.62	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:54:00	84.62	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:54:05	84.62	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:54:10	84.62	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:54:15	84.62	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:54:20	84.62	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:54:25	84.62	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:54:30	84.62	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:54:35	84.62	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:54:40	84.62	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:54:45	84.81	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:54:50	84.62	20.98	84.98 NOX, 20.9 O2								
05/22/01	14:54:55	84.62	20.98	84.98 NOX, 20.9 O2								
		84.69	20.98	84.98 NOX, 20.9 O2 Average								
05/22/01	14:55:00	82.66	20.98	STANDBY								
05/22/01	14:55:05	69.33	20.98	STANDBY								
05/22/01	14:55:10	56.59	20.98	STANDBY								
05/22/01	14:55:15	50.91	20.98	STANDBY								
05/22/01	14:55:20	48.95	20.98	STANDBY								
05/22/01	14:55:25	48.17	20.98	STANDBY								
05/22/01	14:55:30	47.78	20.98	STANDBY								
05/22/01	14:55:35	47.78	20.98	STANDBY								
		56.52	20.98	STANDBY Average								
05/22/01	14:55:40	47.58	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:55:45	47.58	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:55:50	47.58	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:55:55	47.58	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:56:00	47.38	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:56:05	47.58	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:56:10	47.38	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:56:15	47.38	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:56:20	47.38	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:56:25	47.19	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:56:30	47.38	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:56:35	47.38	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:56:40	47.38	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:56:45	47.38	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:56:50	47.38	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:56:55	47.38	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:57:00	47.38	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:57:05	47.38	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:57:10	47.38	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:57:15	47.19	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:57:20	48.17	20.98	47.6 NOX, 20.9 O2								
05/22/01	14:57:25	47.19	20.98	47.6 NOX, 20.9 O2								
		47.44	20.98	47.6 NOX, 20.9 O2 Average								
05/22/01	14:57:30	45.62	20.98	STANDBY								
05/22/01	14:57:35	51.30	20.98	STANDBY								
05/22/01	14:57:40	58.95	20.98	STANDBY								
05/22/01	14:57:45	63.26	20.98	STANDBY								
05/22/01	14:57:50	47.97	20.98	STANDBY								
05/22/01	14:57:55	24.46	20.98	STANDBY								

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOX ppm	OXYGEN %	COMMENTS	TEST RUN	NOx 0 Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOX, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/22/01	14:58:00	10.74	20.98	STANDBY								
05/22/01	14:58:05	5.06	20.98	STANDBY								
05/22/01	14:58:10	2.90	20.54	STANDBY								
05/22/01	14:58:15	2.12	17.76	STANDBY								
05/22/01	14:58:20	1.72	15.22	STANDBY								
05/22/01	14:58:25	1.53	13.84	STANDBY								
05/22/01	14:58:30	1.33	13.09	STANDBY								
05/22/01	14:58:35	1.33	12.68	STANDBY								
05/22/01	14:58:40	1.33	12.43	STANDBY								
05/22/01	14:58:45	1.14	12.30	STANDBY								
05/22/01	14:58:50	1.14	12.21	STANDBY								
05/22/01	14:58:55	1.14	12.18	STANDBY								
05/22/01	14:59:00	1.14	12.15	STANDBY								
05/22/01	14:59:05	0.94	12.12	STANDBY								
05/22/01	14:59:10	0.94	12.08	STANDBY								
05/22/01	14:59:15	0.94	12.08	STANDBY								
		14.86	16.30	STANDBY Average								
05/22/01	14:59:20	0.94	12.05	11.9 % O2, 0 NOX								
05/22/01	14:59:25	0.94	12.05	11.9 % O2, 0 NOX								
05/22/01	14:59:30	0.94	12.05	11.9 % O2, 0 NOX								
05/22/01	14:59:35	0.94	12.05	11.9 % O2, 0 NOX								
05/22/01	14:59:40	0.94	12.05	11.9 % O2, 0 NOX								
05/22/01	14:59:45	0.94	12.02	11.9 % O2, 0 NOX								
05/22/01	14:59:50	0.94	12.02	11.9 % O2, 0 NOX								
05/22/01	14:59:55	0.94	12.02	11.9 % O2, 0 NOX								
05/22/01	15:00:00	0.94	12.02	11.9 % O2, 0 NOX								
05/22/01	15:00:05	0.94	12.02	11.9 % O2, 0 NOX								
05/22/01	15:00:10	0.75	12.02	11.9 % O2, 0 NOX								
05/22/01	15:00:15	0.75	12.02	11.9 % O2, 0 NOX								
05/22/01	15:00:20	0.75	12.02	11.9 % O2, 0 NOX								
05/22/01	15:00:25	0.75	12.02	11.9 % O2, 0 NOX								
05/22/01	15:00:30	1.33	12.02	11.9 % O2, 0 NOX								
05/22/01	15:00:35	0.94	12.02	11.9 % O2, 0 NOX								
05/22/01	15:00:40	0.94	11.99	11.9 % O2, 0 NOX								
05/22/01	15:00:45	0.94	11.99	11.9 % O2, 0 NOX								
		0.92	12.03	11.9 % O2, 0 NOX Average								
05/22/01	15:00:50	0.75	12.59	STANDBY								
05/22/01	15:00:55	17.79	13.31	STANDBY								
		9.27	12.95	STANDBY Average								
05/22/01	15:01:00	127.40	14.76	RUN 1		0.49	175.62	4.83	20.98	127.3	14.8	122.4
05/22/01	15:01:05	127.63	14.92	RUN 1		0.49	175.62	4.83	20.98	127.6	14.9	125.9
05/22/01	15:01:10	127.73	15.03	RUN 1		0.49	175.62	4.83	20.98	127.7	15.0	128.3
05/22/01	15:01:15	128.32	15.31	RUN 1		0.49	175.62	4.83	20.98	128.2	15.3	135.4
05/22/01	15:01:20	128.32	15.44	RUN 1		0.49	175.62	4.83	20.98	128.2	15.4	138.4
05/22/01	15:01:25	128.51	15.53	RUN 1		0.49	175.62	4.83	20.98	128.4	15.5	141.0
05/22/01	15:01:30	128.32	15.59	RUN 1		0.49	175.62	4.83	20.98	128.2	15.6	142.4
05/22/01	15:01:35	128.32	15.62	RUN 1		0.49	175.62	4.83	20.98	128.2	15.6	143.3
05/22/01	15:01:40	127.93	15.66	RUN 1		0.49	175.62	4.83	20.98	127.8	15.7	143.7
05/22/01	15:01:45	127.93	15.66	RUN 1		0.49	175.62	4.83	20.98	127.8	15.7	143.7
05/22/01	15:01:50	127.34	15.69	RUN 1		0.49	175.62	4.83	20.98	127.3	15.7	143.9
05/22/01	15:01:55	127.53	15.69	RUN 1		0.49	175.62	4.83	20.98	127.5	15.7	144.1
05/22/01	15:02:00	128.32	15.69	RUN 1		0.49	175.62	4.83	20.98	128.2	15.7	145.0
05/22/01	15:02:05	128.32	15.69	RUN 1		0.49	175.62	4.83	20.98	128.2	15.7	145.0
05/22/01	15:02:10	128.32	15.69	RUN 1		0.49	175.62	4.83	20.98	128.2	15.7	145.0
05/22/01	15:02:15	128.12	15.69	RUN 1		0.49	175.62	4.83	20.98	128.0	15.7	144.7
05/22/01	15:02:20	128.32	15.69	RUN 1		0.49	175.62	4.83	20.98	128.2	15.7	145.0
05/22/01	15:02:25	128.12	15.69	RUN 1		0.49	175.62	4.83	20.98	128.0	15.7	144.7
05/22/01	15:02:30	126.95	15.69	RUN 1		0.49	175.62	4.83	20.98	126.9	15.7	143.4
05/22/01	15:02:35	126.95	15.72	RUN 1		0.49	175.62	4.83	20.98	126.9	15.7	144.3
05/22/01	15:02:40	127.34	15.72	RUN 1		0.49	175.62	4.83	20.98	127.3	15.7	144.7
05/22/01	15:02:45	127.53	15.72	RUN 1		0.49	175.62	4.83	20.98	127.5	15.7	144.9
05/22/01	15:02:50	127.53	15.69	RUN 1		0.49	175.62	4.83	20.98	127.5	15.7	144.1
05/22/01	15:02:55	127.93	15.69	RUN 1		0.49	175.62	4.83	20.98	127.8	15.7	144.5
05/22/01	15:03:00	127.53	15.69	RUN 1		0.49	175.62	4.83	20.98	127.5	15.7	144.1
05/22/01	15:03:05	127.14	15.69	RUN 1		0.49	175.62	4.83	20.98	127.1	15.7	143.6
05/22/01	15:03:10	127.53	15.69	RUN 1		0.49	175.62	4.83	20.98	127.5	15.7	144.1
05/22/01	15:03:15	127.53	15.69	RUN 1		0.49	175.62	4.83	20.98	127.5	15.7	144.1
05/22/01	15:03:20	127.73	15.69	RUN 1		0.49	175.62	4.83	20.98	127.7	15.7	144.3
05/22/01	15:03:25	127.73	15.69	RUN 1		0.49	175.62	4.83	20.98	127.7	15.7	144.3
05/22/01	15:03:30	127.53	15.69	RUN 1		0.49	175.62	4.83	20.98	127.5	15.7	144.1
05/22/01	15:03:35	127.34	15.66	RUN 1		0.49	175.62	4.83	20.98	127.3	15.7	143.0
05/22/01	15:03:40	127.53	15.66	RUN 1		0.49	175.62	4.83	20.98	127.5	15.7	143.2
05/22/01	15:03:45	127.14	15.66	RUN 1		0.49	175.62	4.83	20.98	127.1	15.7	142.8
05/22/01	15:03:50	128.75	15.69	RUN 1		0.49	175.62	4.83	20.98	126.7	15.7	143.2
05/22/01	15:03:55	127.14	15.69	RUN 1		0.49	175.62	4.83	20.98	127.1	15.7	143.6
05/22/01	15:04:00	126.95	15.69	RUN 1		0.49	175.62	4.83	20.98	126.9	15.7	143.4
05/22/01	15:04:05	126.55	15.69	RUN 1		0.49	175.62	4.83	20.98	126.5	15.7	143.0
05/22/01	15:04:10	126.75	15.69	RUN 1		0.49	175.62	4.83	20.98	126.7	15.7	143.2
05/22/01	15:04:15	125.38	15.72	RUN 1		0.49	175.62	4.83	20.98	125.3	15.7	142.5
05/22/01	15:04:20	125.77	15.72	RUN 1		0.49	175.62	4.83	20.98	125.7	15.7	142.9
05/22/01	15:04:25	126.36	15.72	RUN 1		0.49	175.62	4.83	20.98	126.3	15.7	143.6
05/22/01	15:04:30	125.77	15.72	RUN 1		0.49	175.62	4.83	20.98	125.7	15.7	142.9
05/22/01	15:04:35	123.81	15.75	RUN 1		0.49	175.62	4.83	20.98	123.7	15.7	141.5
05/22/01	15:04:40	122.44	15.81	RUN 1		0.49	175.62	4.83	20.98	122.3	15.8	141.6
05/22/01	15:04:45	125.97	15.81	RUN 1		0.49	175.62	4.83	20.98	125.9	15.8	145.7
05/22/01	15:04:50	126.75	15.75	RUN 1		0.49	175.62	4.83	20.98	126.7	15.7	144.9

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	NOx O Response	NOx 175.7	O2 4.87 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/22/01	15:04:55	126.16	15.72	RUN 1		0.49	175.62	4.83	20.98	126.1	15.7	143.4
05/22/01	15:05:00	126.75	15.72	RUN 1		0.49	175.62	4.83	20.98	126.7	15.7	144.0
05/22/01	15:05:05	127.34	15.69	RUN 1		0.49	175.62	4.83	20.98	127.3	15.7	143.9
05/22/01	15:05:10	126.75	15.69	RUN 1		0.49	175.62	4.83	20.98	126.7	15.7	143.2
05/22/01	15:05:15	126.55	15.69	RUN 1		0.49	175.62	4.83	20.98	126.5	15.7	143.0
05/22/01	15:05:20	126.16	15.69	RUN 1		0.49	175.62	4.83	20.98	126.1	15.7	142.5
05/22/01	15:05:25	124.59	15.72	RUN 1		0.49	175.62	4.83	20.98	124.5	15.7	141.6
05/22/01	15:05:30	126.16	15.72	RUN 1		0.49	175.62	4.83	20.98	126.1	15.7	143.4
05/22/01	15:05:35	126.16	15.72	RUN 1		0.49	175.62	4.83	20.98	126.1	15.7	143.4
05/22/01	15:05:40	126.55	15.69	RUN 1		0.49	175.62	4.83	20.98	126.5	15.7	143.0
05/22/01	15:05:45	126.16	15.69	RUN 1		0.49	175.62	4.83	20.98	126.1	15.7	142.5
05/22/01	15:05:50	126.55	15.69	RUN 1		0.49	175.62	4.83	20.98	126.5	15.7	143.0
05/22/01	15:05:55	125.97	15.69	RUN 1		0.49	175.62	4.83	20.98	125.9	15.7	142.3
05/22/01	15:06:00	125.97	15.69	RUN 1		0.49	175.62	4.83	20.98	125.9	15.7	142.3
05/22/01	15:06:05	125.57	15.69	RUN 1		0.49	175.62	4.83	20.98	125.5	15.7	141.9
05/22/01	15:06:10	125.18	15.69	RUN 1		0.49	175.62	4.83	20.98	125.1	15.7	141.4
05/22/01	15:06:15	126.36	15.69	RUN 1		0.49	175.62	4.83	20.98	126.3	15.7	142.7
05/22/01	15:06:20	126.75	15.69	RUN 1		0.49	175.62	4.83	20.98	126.7	15.7	143.2
05/22/01	15:06:25	126.75	15.66	RUN 1		0.49	175.62	4.83	20.98	126.7	15.7	142.4
05/22/01	15:06:30	126.75	15.66	RUN 1		0.49	175.62	4.83	20.98	126.7	15.7	142.4
05/22/01	15:06:35	128.75	15.66	RUN 1		0.49	175.62	4.83	20.98	128.7	15.7	142.4
05/22/01	15:06:40	128.75	15.66	RUN 1		0.49	175.62	4.83	20.98	128.7	15.7	142.4
05/22/01	15:06:45	126.55	15.66	RUN 1		0.49	175.62	4.83	20.98	126.5	15.7	142.1
05/22/01	15:06:50	125.77	15.66	RUN 1		0.49	175.62	4.83	20.98	125.7	15.7	141.3
05/22/01	15:06:55	124.79	15.69	RUN 1		0.49	175.62	4.83	20.98	124.7	15.7	141.0
05/22/01	15:07:00	119.50	15.75	RUN 1		0.49	175.62	4.83	20.98	119.4	15.7	136.6
05/22/01	15:07:05	122.05	15.84	RUN 1		0.49	175.62	4.83	20.98	122.0	15.8	142.1
05/22/01	15:07:10	125.38	15.81	RUN 1		0.49	175.62	4.83	20.98	125.3	15.8	145.1
05/22/01	15:07:15	126.75	15.72	RUN 1		0.49	175.62	4.83	20.98	126.7	15.7	144.0
05/22/01	15:07:20	126.95	15.69	RUN 1		0.49	175.62	4.83	20.98	126.9	15.7	143.4
05/22/01	15:07:25	126.55	15.66	RUN 1		0.49	175.62	4.83	20.98	126.5	15.7	142.1
05/22/01	15:07:30	125.18	15.66	RUN 1		0.49	175.62	4.83	20.98	125.1	15.7	140.6
05/22/01	15:07:35	124.99	15.69	RUN 1		0.49	175.62	4.83	20.98	124.9	15.7	141.2
05/22/01	15:07:40	125.38	15.69	RUN 1		0.49	175.62	4.83	20.98	125.3	15.7	141.6
05/22/01	15:07:45	124.79	15.72	RUN 1		0.49	175.62	4.83	20.98	124.7	15.7	141.8
05/22/01	15:07:50	124.01	15.72	RUN 1		0.49	175.62	4.83	20.98	123.9	15.7	140.9
05/22/01	15:07:55	124.79	15.72	RUN 1		0.49	175.62	4.83	20.98	124.7	15.7	141.8
05/22/01	15:08:00	124.59	15.72	RUN 1		0.49	175.62	4.83	20.98	124.5	15.7	141.6
05/22/01	15:08:05	124.99	15.72	RUN 1		0.49	175.62	4.83	20.98	124.9	15.7	142.0
05/22/01	15:08:10	121.26	15.75	RUN 1		0.49	175.62	4.83	20.98	121.2	15.7	138.6
05/22/01	15:08:15	121.07	15.81	RUN 1		0.49	175.62	4.83	20.98	121.0	15.8	140.1
05/22/01	15:08:20	122.05	15.84	RUN 1		0.49	175.62	4.83	20.98	122.0	15.8	142.1
05/22/01	15:08:25	121.85	15.84	RUN 1		0.49	175.62	4.83	20.98	121.8	15.8	141.8
05/22/01	15:08:30	124.59	15.81	RUN 1		0.49	175.62	4.83	20.98	124.5	15.8	144.1
05/22/01	15:08:35	124.79	15.78	RUN 1		0.49	175.62	4.83	20.98	124.7	15.8	143.5
05/22/01	15:08:40	123.81	15.75	RUN 1		0.49	175.62	4.83	20.98	123.7	15.7	141.5
05/22/01	15:08:45	125.38	15.72	RUN 1		0.49	175.62	4.83	20.98	125.3	15.7	142.5
05/22/01	15:08:50	125.97	15.69	RUN 1		0.49	175.62	4.83	20.98	125.9	15.7	142.3
05/22/01	15:08:55	126.55	15.66	RUN 1		0.49	175.62	4.83	20.98	126.5	15.7	142.1
05/22/01	15:09:00	126.36	15.66	RUN 1		0.49	175.62	4.83	20.98	126.3	15.7	141.9
05/22/01	15:09:05	126.16	15.66	RUN 1		0.49	175.62	4.83	20.98	126.1	15.7	141.7
05/22/01	15:09:10	125.77	15.66	RUN 1		0.49	175.62	4.83	20.98	125.7	15.7	141.3
05/22/01	15:09:15	125.97	15.66	RUN 1		0.49	175.62	4.83	20.98	125.9	15.7	141.5
05/22/01	15:09:20	126.16	15.66	RUN 1		0.49	175.62	4.83	20.98	126.1	15.7	141.7
05/22/01	15:09:25	125.18	15.66	RUN 1		0.49	175.62	4.83	20.98	125.1	15.7	140.6
05/22/01	15:09:30	124.99	15.66	RUN 1		0.49	175.62	4.83	20.98	124.9	15.7	140.4
05/22/01	15:09:35	125.18	15.69	RUN 1		0.49	175.62	4.83	20.98	125.1	15.7	141.4
05/22/01	15:09:40	125.38	15.66	RUN 1		0.49	175.62	4.83	20.98	125.3	15.7	140.8
05/22/01	15:09:45	125.77	15.66	RUN 1		0.49	175.62	4.83	20.98	125.7	15.7	141.3
05/22/01	15:09:50	126.16	15.66	RUN 1		0.49	175.62	4.83	20.98	126.1	15.7	141.7
05/22/01	15:09:55	125.57	15.66	RUN 1		0.49	175.62	4.83	20.98	125.5	15.7	141.0
05/22/01	15:10:00	125.18	15.66	RUN 1		0.49	175.62	4.83	20.98	125.1	15.7	140.6
05/22/01	15:10:05	125.77	15.66	RUN 1		0.49	175.62	4.83	20.98	125.7	15.7	141.3
05/22/01	15:10:10	124.79	15.66	RUN 1		0.49	175.62	4.83	20.98	124.7	15.7	140.1
05/22/01	15:10:15	124.99	15.69	RUN 1		0.49	175.62	4.83	20.98	124.9	15.7	141.2
05/22/01	15:10:20	124.20	15.69	RUN 1		0.49	175.62	4.83	20.98	124.1	15.7	140.3
05/22/01	15:10:25	124.59	15.69	RUN 1		0.49	175.62	4.83	20.98	124.5	15.7	140.7
05/22/01	15:10:30	125.57	15.69	RUN 1		0.49	175.62	4.83	20.98	125.5	15.7	141.9
05/22/01	15:10:35	124.40	15.69	RUN 1		0.49	175.62	4.83	20.98	124.3	15.7	140.5
05/22/01	15:10:40	123.81	15.69	RUN 1		0.49	175.62	4.83	20.98	123.7	15.7	139.9
05/22/01	15:10:45	123.42	15.72	RUN 1		0.49	175.62	4.83	20.98	123.3	15.7	140.2
05/22/01	15:10:50	122.24	15.72	RUN 1		0.49	175.62	4.83	20.98	122.1	15.7	138.9
05/22/01	15:10:55	124.20	15.72	RUN 1		0.49	175.62	4.83	20.98	124.1	15.7	141.1
05/22/01	15:11:00	124.59	15.72	RUN 1		0.49	175.62	4.83	20.98	124.5	15.7	141.6
05/22/01	15:11:05	124.59	15.69	RUN 1		0.49	175.62	4.83	20.98	124.5	15.7	140.7
05/22/01	15:11:10	124.79	15.66	RUN 1		0.49	175.62	4.83	20.98	124.7	15.7	140.1
05/22/01	15:11:15	123.42	15.69	RUN 1		0.49	175.62	4.83	20.98	123.3	15.7	139.4
05/22/01	15:11:20	125.38	15.66	RUN 1		0.49	175.62	4.83	20.98	125.3	15.7	140.8
05/22/01	15:11:25	125.77	15.66	RUN 1		0.49	175.62	4.83	20.98	125.7	15.7	141.3
05/22/01	15:11:30	125.18	15.62	RUN 1		0.49	175.62	4.83	20.98	125.1	15.6	139.7
05/22/01	15:11:35	124.20	15.66	RUN 1		0.49	175.62	4.83	20.98	124.1	15.7	139.5
05/22/01	15:11:40	124.59	15.66	RUN 1		0.49	175.62	4.83	20.98	124.5	15.7	139.9
05/22/01	15:11:45	124.79	15.66	RUN 1		0.49	175.62	4.83	20.98	124.7	15.7	140.1
05/22/01	15:11:50	120.87	15.72	RUN 1		0.49	175.62	4.83	20.98	120.8	15.7	137.3
05/22/01	15:11:55	120.28	15.81	RUN 1		0.49	175.62	4.83	20.98	120.2	15.8	139.1
05/22/01	15:12:00	122.24	15.81	RUN 1		0.49	175.62	4.83	20.98	122.1	15.8	141.4

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	NOx 0 Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/22/01	15:19:15	123.03	15.59	RUN 1		0.49	175.62	4.83	20.98	122.9	15.6	136.5
05/22/01	15:19:20	124.01	15.59	RUN 1		0.49	175.62	4.83	20.98	123.9	15.6	137.6
05/22/01	15:19:25	123.22	15.59	RUN 1		0.49	175.62	4.83	20.98	123.1	15.6	136.8
05/22/01	15:19:30	121.46	15.59	RUN 1		0.49	175.62	4.83	20.98	121.4	15.6	134.8
05/22/01	15:19:35	119.30	15.66	RUN 1		0.49	175.62	4.83	20.98	119.2	15.7	134.0
05/22/01	15:19:40	122.05	15.69	RUN 1		0.49	175.62	4.83	20.98	122.0	15.7	137.9
05/22/01	15:19:45	123.03	15.66	RUN 1		0.49	175.62	4.83	20.98	122.9	15.7	138.2
05/22/01	15:19:50	121.85	15.66	RUN 1		0.49	175.62	4.83	20.98	121.8	15.7	136.8
05/22/01	15:19:55	120.48	15.69	RUN 1		0.49	175.62	4.83	20.98	120.4	15.7	136.1
05/22/01	15:20:00	120.67	15.72	RUN 1		0.49	175.62	4.83	20.98	120.6	15.7	137.1
05/22/01	15:20:05	121.46	15.72	RUN 1		0.49	175.62	4.83	20.98	121.4	15.7	138.0
05/22/01	15:20:10	122.83	15.69	RUN 1		0.49	175.62	4.83	20.98	122.7	15.7	138.7
05/22/01	15:20:15	122.44	15.66	RUN 1		0.49	175.62	4.83	20.98	122.3	15.7	137.5
05/22/01	15:20:20	118.32	15.72	RUN 1		0.49	175.62	4.83	20.98	118.2	15.7	134.4
05/22/01	15:20:25	115.58	15.81	RUN 1		0.49	175.62	4.83	20.98	115.5	15.8	133.7
05/22/01	15:20:30	111.07	15.91	RUN 1		0.49	175.62	4.83	20.98	110.9	15.9	130.8
05/22/01	15:20:35	116.76	15.97	RUN 1		0.49	175.62	4.83	20.98	116.8	16.0	139.3
05/22/01	15:20:40	120.48	16.91	RUN 1		0.49	176.62	4.83	20.98	120.4	15.9	142.0
05/22/01	15:20:45	119.50	15.84	RUN 1		0.49	175.62	4.83	20.98	119.4	15.8	139.1
05/22/01	15:20:50	118.71	15.84	RUN 1		0.49	175.62	4.83	20.98	118.5	15.8	138.2
05/22/01	15:20:55	117.54	15.84	RUN 1		0.49	176.62	4.83	20.98	117.4	15.8	136.8
05/22/01	15:21:00	118.52	15.84	RUN 1		0.49	175.62	4.83	20.98	118.4	15.8	137.9
05/22/01	15:21:05	117.34	15.88	RUN 1		0.49	175.62	4.83	20.98	117.2	15.9	137.4
05/22/01	15:21:10	120.28	15.84	RUN 1		0.49	175.62	4.83	20.98	120.2	15.8	140.0
05/22/01	15:21:15	120.87	15.81	RUN 1		0.49	175.62	4.83	20.98	120.8	15.8	139.8
05/22/01	15:21:20	123.22	15.75	RUN 1		0.49	175.62	4.83	20.98	123.1	15.7	140.9
05/22/01	15:21:25	123.22	15.69	RUN 1		0.49	175.62	4.83	20.98	123.1	15.7	139.2
05/22/01	15:21:30	122.83	15.69	RUN 1		0.49	175.62	4.83	20.98	122.5	15.7	138.5
05/22/01	15:21:35	121.46	15.69	RUN 1		0.49	175.62	4.83	20.98	121.4	15.7	137.2
05/22/01	15:21:40	121.26	15.69	RUN 1		0.49	175.62	4.83	20.98	121.2	15.7	137.0
05/22/01	15:21:45	120.87	15.72	RUN 1		0.49	175.62	4.83	20.98	120.8	15.7	137.3
05/22/01	15:21:50	119.69	15.72	RUN 1		0.49	175.62	4.83	20.98	119.8	15.7	136.0
05/22/01	15:21:55	120.09	15.75	RUN 1		0.49	175.62	4.83	20.98	120.0	15.7	137.3
05/22/01	15:22:00	120.87	15.75	RUN 1		0.49	175.62	4.83	20.98	120.8	15.7	138.2
05/22/01	15:22:05	120.48	15.72	RUN 1		0.49	175.62	4.83	20.98	120.4	15.7	136.9
05/22/01	15:22:10	121.07	15.75	RUN 1		0.49	175.62	4.83	20.98	121.0	15.7	138.4
05/22/01	15:22:15	124.01	15.72	RUN 1		0.49	175.62	4.83	20.98	123.9	15.7	140.9
05/22/01	15:22:20	124.99	15.66	RUN 1		0.49	175.62	4.83	20.98	124.9	15.7	140.4
05/22/01	15:22:25	124.99	15.59	RUN 1		0.49	175.62	4.83	20.98	124.9	15.6	138.7
05/22/01	15:22:30	124.20	15.59	RUN 1		0.49	175.62	4.83	20.98	124.1	15.6	137.9
05/22/01	15:22:35	123.03	15.59	RUN 1		0.49	175.62	4.83	20.98	122.9	15.6	136.5
05/22/01	15:22:40	120.67	15.66	RUN 1		0.49	175.62	4.83	20.98	120.6	15.7	135.5
05/22/01	15:22:45	121.26	15.69	RUN 1		0.49	175.62	4.83	20.98	121.2	15.7	137.0
05/22/01	15:22:50	119.69	15.69	RUN 1		0.49	175.62	4.83	20.98	119.6	15.7	135.2
05/22/01	15:22:55	118.91	15.66	RUN 1		0.49	175.62	4.83	20.98	118.8	15.7	133.5
		124.03	15.68	RUN 1 Average						123.9	15.7	140.0
05/22/01	15:23:00	118.52	15.66	STANDBY								
05/22/01	15:23:05	91.87	15.59	STANDBY								
05/22/01	15:23:10	43.66	14.56	STANDBY								
05/22/01	15:23:15	18.97	12.18	STANDBY								
05/22/01	15:23:20	8.00	9.73	STANDBY								
05/22/01	15:23:25	3.68	7.88	STANDBY								
05/22/01	15:23:30	2.12	6.73	STANDBY								
05/22/01	15:23:35	1.33	6.00	STANDBY								
05/22/01	15:23:40	1.14	5.60	STANDBY								
05/22/01	15:23:45	0.94	5.32	STANDBY								
05/22/01	15:23:50	0.94	5.16	STANDBY								
05/22/01	15:23:55	0.94	5.10	STANDBY								
05/22/01	15:24:00	0.75	5.00	STANDBY								
		22.53	8.81	STANDBY Average								
05/22/01	15:24:05	0.75	4.97	4.97 % O2, 0 NOX								
05/22/01	15:24:10	0.75	4.94	4.97 % O2, 0 NOX								
05/22/01	15:24:15	0.75	4.91	4.97 % O2, 0 NOX								
05/22/01	15:24:20	0.75	4.91	4.97 % O2, 0 NOX								
05/22/01	15:24:25	0.75	4.88	4.97 % O2, 0 NOX								
05/22/01	15:24:30	0.75	4.88	4.97 % O2, 0 NOX								
05/22/01	15:24:35	0.75	4.88	4.97 % O2, 0 NOX								
05/22/01	15:24:40	0.75	4.88	4.97 % O2, 0 NOX								
05/22/01	15:24:45	0.75	4.85	4.97 % O2, 0 NOX								
05/22/01	15:24:50	0.55	4.85	4.97 % O2, 0 NOX								
05/22/01	15:24:55	0.55	4.85	4.97 % O2, 0 NOX								
05/22/01	15:25:00	0.55	4.85	4.97 % O2, 0 NOX								
05/22/01	15:25:05	0.55	4.85	4.97 % O2, 0 NOX								
		0.68	4.88	4.97 % O2, 0 NOX Average								
05/22/01	15:25:10	0.35	5.18	STANDBY								
05/22/01	15:25:15	0.55	9.33	STANDBY								
05/22/01	15:25:20	0.55	14.34	STANDBY								
05/22/01	15:25:25	0.35	17.22	STANDBY								
05/22/01	15:25:30	0.75	18.79	STANDBY								
05/22/01	15:25:35	5.25	19.60	STANDBY								
05/22/01	15:25:40	48.36	20.11	STANDBY								
05/22/01	15:25:45	101.86	20.39	STANDBY								
05/22/01	15:25:50	136.35	20.54	STANDBY								
05/22/01	15:25:55	154.58	20.67	STANDBY								
05/22/01	15:26:00	165.16	20.76	STANDBY								
05/22/01	15:26:05	169.27	20.80	STANDBY								

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	NOx O Response	NOx 175.7	O2 4.87 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/22/01	15:26:10	171.23	20.83	STANDBY								
05/22/01	15:26:15	172.21	20.86	STANDBY								
05/22/01	15:26:20	173.00	20.89	STANDBY								
05/22/01	15:26:25	173.19	20.92	STANDBY								
05/22/01	15:26:30	173.58	20.92	STANDBY								
05/22/01	15:26:35	173.78	20.95	STANDBY								
05/22/01	15:26:40	173.98	20.92	STANDBY								
05/22/01	15:26:45	174.17	20.95	STANDBY								
05/22/01	15:26:50	174.56	20.95	STANDBY								
05/22/01	15:26:55	174.56	20.95	STANDBY								
05/22/01	15:27:00	174.56	20.95	STANDBY								
05/22/01	15:27:05	174.56	20.98	STANDBY								
05/22/01	15:27:10	174.96	20.98	STANDBY								
05/22/01	15:27:15	175.15	20.98	STANDBY								
		123.73	19.26	STANDBY Average								
05/22/01	15:27:20	174.96	20.98	175.7 NOX, 20.9 O2								
05/22/01	15:27:25	176.15	20.98	175.7 NOX, 20.9 O2								
05/22/01	15:27:30	175.15	20.98	175.7 NOX, 20.9 O2								
05/22/01	15:27:35	175.35	20.98	175.7 NOX, 20.9 O2								
05/22/01	15:27:40	176.35	20.98	175.7 NOX, 20.9 O2								
05/22/01	15:27:45	176.54	20.98	175.7 NOX, 20.9 O2								
05/22/01	15:27:50	176.35	20.98	175.7 NOX, 20.9 O2								
05/22/01	15:27:55	176.92	20.98	175.7 NOX, 20.9 O2								
		175.47	20.98	175.7 NOX, 20.9 O2 Average								
05/22/01	15:28:00	169.86	21.01	STANDBY								
05/22/01	15:28:05	134.98	21.05	STANDBY								
05/22/01	15:28:10	126.38	20.95	STANDBY								
05/22/01	15:28:15	125.77	19.51	STANDBY								
05/22/01	15:28:20	124.40	17.88	STANDBY								
05/22/01	15:28:25	122.83	16.87	STANDBY								
05/22/01	15:28:30	124.20	16.47	STANDBY								
05/22/01	15:28:35	123.22	16.19	STANDBY								
05/22/01	15:28:40	122.83	16.06	STANDBY								
05/22/01	15:28:45	123.22	15.97	STANDBY								
05/22/01	15:28:50	123.81	15.94	STANDBY								
05/22/01	15:28:55	123.81	15.88	STANDBY								
		128.77	17.82	STANDBY Average								
05/22/01	15:29:00	121.26	15.84	RUN 2		0.61	174.99	4.85	20.96	121.6	15.8	141.9
05/22/01	15:29:05	122.24	15.88	RUN 2		0.61	174.99	4.85	20.96	122.6	15.9	143.9
05/22/01	15:29:10	123.61	15.84	RUN 2		0.61	174.99	4.85	20.96	123.9	15.8	144.7
05/22/01	15:29:15	120.48	15.84	RUN 2		0.61	174.99	4.85	20.96	120.8	15.8	141.0
05/22/01	15:29:20	119.89	15.91	RUN 2		0.61	174.99	4.85	20.96	120.2	15.9	142.0
05/22/01	15:29:25	121.46	15.91	RUN 2		0.61	174.99	4.85	20.96	121.8	15.9	143.9
05/22/01	15:29:30	119.89	15.91	RUN 2		0.61	174.99	4.85	20.96	120.2	15.9	142.0
05/22/01	15:29:35	120.48	15.91	RUN 2		0.61	174.99	4.85	20.96	120.8	15.9	142.7
05/22/01	15:29:40	118.71	15.91	RUN 2		0.61	174.99	4.85	20.96	119.0	15.9	140.6
05/22/01	15:29:45	119.50	15.94	RUN 2		0.61	174.99	4.85	20.96	119.8	15.9	142.5
05/22/01	15:29:50	120.28	15.91	RUN 2		0.61	174.99	4.85	20.96	120.6	15.9	142.5
05/22/01	15:29:55	122.05	15.88	RUN 2		0.61	174.99	4.85	20.96	122.4	15.9	143.7
05/22/01	15:30:00	121.85	15.84	RUN 2		0.61	174.99	4.85	20.96	122.2	15.8	142.6
05/22/01	15:30:05	118.91	15.88	RUN 2		0.61	174.99	4.85	20.96	119.2	15.9	140.0
05/22/01	15:30:10	119.89	15.91	RUN 2		0.61	174.99	4.85	20.96	120.2	15.9	142.0
05/22/01	15:30:15	118.71	15.91	RUN 2		0.61	174.99	4.85	20.96	119.0	15.9	140.6
05/22/01	15:30:20	120.48	15.91	RUN 2		0.61	174.99	4.65	20.96	120.8	15.9	142.7
05/22/01	15:30:25	121.26	15.88	RUN 2		0.61	174.99	4.85	20.96	121.6	15.9	142.8
05/22/01	15:30:30	118.52	15.88	RUN 2		0.61	174.99	4.85	20.96	118.8	15.9	139.5
05/22/01	15:30:35	116.36	15.97	RUN 2		0.61	174.99	4.85	20.96	116.6	16.0	139.6
05/22/01	15:30:40	121.26	15.94	RUN 2		0.61	174.99	4.85	20.96	121.6	15.9	144.6
05/22/01	15:30:45	121.85	15.88	RUN 2		0.61	174.99	4.85	20.96	122.2	15.9	143.5
05/22/01	15:30:50	121.46	15.84	RUN 2		0.61	174.99	4.85	20.96	121.8	15.8	142.1
05/22/01	15:30:55	121.65	15.84	RUN 2		0.61	174.99	4.85	20.96	122.0	15.8	142.4
05/22/01	15:31:00	122.05	15.81	RUN 2		0.61	174.99	4.85	20.96	122.4	15.8	142.0
05/22/01	15:31:05	120.48	15.81	RUN 2		0.61	174.99	4.85	20.96	120.8	15.8	140.1
05/22/01	15:31:10	120.87	15.84	RUN 2		0.61	174.99	4.85	20.96	121.2	15.8	141.5
05/22/01	15:31:15	121.46	15.81	RUN 2		0.61	174.99	4.85	20.96	121.8	15.8	141.3
05/22/01	15:31:20	120.28	15.84	RUN 2		0.61	174.99	4.85	20.96	120.6	15.8	140.8
05/22/01	15:31:25	123.42	15.81	RUN 2		0.61	174.99	4.85	20.96	123.7	15.8	143.6
05/22/01	15:31:30	123.81	15.75	RUN 2		0.61	174.99	4.85	20.96	124.1	15.8	142.3
05/22/01	15:31:35	121.85	15.75	RUN 2		0.61	174.99	4.85	20.96	122.2	15.8	140.0
05/22/01	15:31:40	115.78	15.84	RUN 2		0.61	174.99	4.85	20.96	116.0	15.8	135.5
05/22/01	15:31:45	118.52	15.94	RUN 2		0.61	174.99	4.85	20.96	118.8	15.9	141.3
05/22/01	15:31:50	120.09	15.91	RUN 2		0.61	174.99	4.85	20.96	120.4	15.9	142.3
05/22/01	15:31:55	119.89	15.91	RUN 2		0.61	174.99	4.85	20.96	120.2	15.9	142.0
05/22/01	15:32:00	120.09	15.91	RUN 2		0.61	174.99	4.85	20.96	120.4	15.9	142.3
05/22/01	15:32:05	120.87	15.86	RUN 2		0.61	174.99	4.85	20.96	121.2	15.9	142.3
05/22/01	15:32:10	120.87	15.84	RUN 2		0.61	174.99	4.85	20.96	121.2	15.8	141.5
05/22/01	15:32:15	122.24	15.84	RUN 2		0.61	174.99	4.85	20.96	122.6	15.8	143.1
05/22/01	15:32:20	121.46	15.81	RUN 2		0.61	174.99	4.85	20.96	121.8	15.8	141.3
05/22/01	15:32:25	122.05	15.81	RUN 2		0.61	174.99	4.85	20.96	122.4	15.8	142.0
05/22/01	15:32:30	118.71	15.81	RUN 2		0.61	174.99	4.85	20.96	119.0	15.8	138.1
05/22/01	15:32:35	117.15	15.91	RUN 2		0.61	174.99	4.85	20.96	117.4	15.9	138.8
05/22/01	15:32:40	117.54	15.94	RUN 2		0.61	174.99	4.85	20.96	117.8	15.9	140.1
05/22/01	15:32:45	121.46	15.91	RUN 2		0.61	174.99	4.85	20.96	121.8	15.9	143.9
05/22/01	15:32:50	120.28	15.88	RUN 2		0.61	174.99	4.85	20.96	120.6	15.9	141.6
05/22/01	15:32:55	121.26	15.84	RUN 2		0.61	174.99	4.85	20.96	121.6	15.8	141.9
05/22/01	15:33:00	119.89	15.84	RUN 2		0.61	174.99	4.85	20.96	120.2	15.8	140.3

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	NOx 0 Response	NOx 175.7	O2 4.87 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/22/01	15:47:25	124.99	15.53	RUN 2		0.61	174.99	4.85	20.96	125.3	15.5	137.8
05/22/01	15:47:30	125.18	15.53	RUN 2		0.61	174.99	4.85	20.96	125.5	15.5	138.0
05/22/01	15:47:35	125.18	15.53	RUN 2		0.61	174.99	4.85	20.96	125.5	15.5	138.0
05/22/01	15:47:40	124.99	15.53	RUN 2		0.61	174.99	4.85	20.96	125.3	15.5	137.8
05/22/01	15:47:45	125.38	15.53	RUN 2		0.61	174.99	4.85	20.96	125.7	15.5	138.3
05/22/01	15:47:50	125.57	15.53	RUN 2		0.61	174.99	4.85	20.96	125.9	15.5	138.5
05/22/01	15:47:55	125.38	15.53	RUN 2		0.61	174.99	4.85	20.96	125.7	15.5	138.3
05/22/01	15:48:00	124.99	15.53	RUN 2		0.61	174.99	4.85	20.96	125.3	15.5	137.8
05/22/01	15:48:05	125.38	15.53	RUN 2		0.61	174.99	4.85	20.96	125.7	15.5	138.3
05/22/01	15:48:10	125.18	15.53	RUN 2		0.61	174.99	4.85	20.96	125.5	15.5	138.0
05/22/01	15:48:15	125.18	15.53	RUN 2		0.61	174.99	4.85	20.96	125.5	15.5	138.0
05/22/01	15:48:20	125.18	15.53	RUN 2		0.61	174.99	4.85	20.96	125.5	15.5	138.0
05/22/01	15:48:25	125.18	15.53	RUN 2		0.61	174.99	4.85	20.96	125.5	15.5	138.0
05/22/01	15:48:30	125.18	15.53	RUN 2		0.61	174.99	4.85	20.96	125.5	15.5	138.0
05/22/01	16:48:35	125.38	15.53	RUN 2		0.61	174.99	4.85	20.96	125.7	15.5	138.3
05/22/01	15:48:40	125.38	15.53	RUN 2		0.61	174.99	4.85	20.96	125.7	15.5	138.3
05/22/01	15:48:45	125.38	15.53	RUN 2		0.61	174.99	4.85	20.96	125.7	15.5	138.3
05/22/01	15:48:50	125.38	15.53	RUN 2		0.61	174.99	4.85	20.96	125.7	15.5	138.3
05/22/01	15:48:55	125.18	15.53	RUN 2		0.81	174.99	4.85	20.96	125.5	15.5	138.0
05/22/01	15:49:00	125.57	15.53	RUN 2		0.61	174.99	4.85	20.96	125.9	15.5	138.5
05/22/01	15:49:05	125.38	15.53	RUN 2		0.61	174.99	4.85	20.96	125.7	15.5	138.3
05/22/01	15:49:10	125.18	15.53	RUN 2		0.81	174.99	4.85	20.96	125.6	15.5	138.0
05/22/01	15:49:15	125.18	15.53	RUN 2		0.81	174.99	4.85	20.96	125.6	15.5	138.0
05/22/01	15:49:20	125.18	15.53	RUN 2		0.61	174.99	4.85	20.96	125.5	15.5	138.0
05/22/01	15:49:25	125.18	15.53	RUN 2		0.61	174.99	4.85	20.96	125.5	15.5	138.0
05/22/01	15:49:30	125.38	15.53	RUN 2		0.81	174.99	4.85	20.96	125.7	15.5	138.3
05/22/01	15:49:35	125.18	15.53	RUN 2		0.61	174.99	4.85	20.96	125.5	15.5	138.0
05/22/01	15:49:40	125.57	15.53	RUN 2		0.61	174.99	4.85	20.96	125.9	15.5	138.5
05/22/01	15:49:45	125.38	15.53	RUN 2		0.81	174.99	4.85	20.96	125.7	15.5	138.3
05/22/01	15:49:50	125.57	15.53	RUN 2		0.81	174.99	4.85	20.96	125.9	15.5	138.5
05/22/01	15:49:55	125.77	15.53	RUN 2		0.61	174.99	4.85	20.96	126.1	15.5	138.7
		121.41	15.78	RUN 2 Average						121.7	15.8	139.8
05/22/01	15:50:00	125.57	15.53	STANDBY								
05/22/01	15:50:05	125.77	15.50	STANDBY								
05/22/01	15:50:10	125.77	15.53	STANDBY								
05/22/01	15:50:15	125.77	15.53	STANDBY								
05/22/01	15:50:20	124.59	15.47	STANDBY								
05/22/01	15:50:25	123.61	15.47	STANDBY								
05/22/01	15:50:30	122.63	15.44	STANDBY								
05/22/01	15:50:35	121.48	15.44	STANDBY								
05/22/01	15:50:40	81.87	16.35	STANDBY								
05/22/01	15:50:45	33.47	16.16	STANDBY								
05/22/01	15:50:50	16.81	19.35	STANDBY								
05/22/01	15:50:55	13.87	19.98	STANDBY								
05/22/01	15:51:00	10.94	20.33	STANDBY								
05/22/01	15:51:05	10.54	20.54	STANDBY								
05/22/01	15:51:10	10.54	20.64	STANDBY								
05/22/01	15:51:15	10.74	20.70	STANDBY								
05/22/01	15:51:20	9.96	20.76	STANDBY								
05/22/01	15:51:25	6.43	20.80	STANDBY								
05/22/01	15:51:30	3.68	20.83	STANDBY								
05/22/01	15:51:35	2.31	20.83	STANDBY								
05/22/01	15:51:40	1.72	20.86	STANDBY								
05/22/01	15:51:45	41.51	20.86	STANDBY								
05/22/01	15:51:50	115.78	20.89	STANDBY								
05/22/01	15:51:55	130.28	20.92	STANDBY								
05/22/01	15:52:00	141.25	20.92	STANDBY								
05/22/01	15:52:05	152.42	20.92	STANDBY								
05/22/01	15:52:10	160.26	20.92	STANDBY								
05/22/01	15:52:15	166.33	20.92	STANDBY								
05/22/01	15:52:20	169.86	20.92	STANDBY								
05/22/01	15:52:25	172.21	20.92	STANDBY								
05/22/01	15:52:30	173.00	20.92	STANDBY								
05/22/01	15:52:35	173.39	20.92	STANDBY								
05/22/01	15:52:40	173.78	20.92	STANDBY								
		90.25	19.24	STANDBY Average								
05/22/01	15:52:45	174.17	20.92	175.7 NOX, 20.9 O2								
05/22/01	15:52:50	174.17	20.92	175.7 NOX, 20.9 O2								
05/22/01	15:52:55	174.37	20.92	175.7 NOX, 20.9 O2								
05/22/01	15:53:00	174.37	20.95	175.7 NOX, 20.9 O2								
05/22/01	15:53:05	174.56	20.95	175.7 NOX, 20.9 O2								
05/22/01	15:53:10	174.37	20.95	175.7 NOX, 20.9 O2								
05/22/01	15:53:15	174.56	20.92	175.7 NOX, 20.9 O2								
05/22/01	15:53:20	174.76	20.92	175.7 NOX, 20.9 O2								
05/22/01	15:53:25	174.56	20.92	175.7 NOX, 20.9 O2								
05/22/01	15:53:30	174.76	20.95	175.7 NOX, 20.9 O2								
05/22/01	15:53:35	174.96	20.95	175.7 NOX, 20.9 O2								
		174.51	20.93	175.7 NOX, 20.9 O2 Average								
05/22/01	15:53:45	166.73	20.95	STANDBY								
05/22/01	15:53:50	91.87	20.95	STANDBY								
05/22/01	15:53:55	32.30	20.95	STANDBY								
05/22/01	15:54:00	10.15	20.95	STANDBY								
05/22/01	15:54:05	4.08	19.13	STANDBY								
05/22/01	15:54:10	2.51	13.68	STANDBY								
05/22/01	15:54:15	1.92	9.76	STANDBY								
05/22/01	15:54:20	1.53	7.70	STANDBY								

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx PPM	OXYGEN %	COMMENTS	TEST RUN	NOx 0 Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, PPM	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/22/01	15:54:25	1.33	6.57	STANDBY								
05/22/01	15:54:30	1.33	5.94	STANDBY								
05/22/01	15:54:35	1.14	5.57	STANDBY								
05/22/01	15:54:40	1.14	5.35	STANDBY								
05/22/01	15:54:45	1.14	5.19	STANDBY								
05/22/01	15:54:50	1.14	5.10	STANDBY								
05/22/01	15:54:55	0.94	5.03	STANDBY								
05/22/01	15:55:00	0.94	5.00	STANDBY								
05/22/01	15:55:05	0.94	4.94	STANDBY								
05/22/01	15:55:10	0.94	4.94	STANDBY								
05/22/01	15:55:15	0.94	4.91	STANDBY								
05/22/01	15:55:20	0.94	4.91	STANDBY								
05/22/01	15:55:25	0.94	4.88	STANDBY								
05/22/01	15:55:30	0.94	4.88	STANDBY								
05/22/01	15:55:35	0.94	4.88	STANDBY								
05/22/01	15:55:40	0.75	4.88	STANDBY								
05/22/01	15:55:45	0.75	4.88	STANDBY								
05/22/01	15:55:50	0.75	4.85	STANDBY								
05/22/01	15:55:55	0.75	4.85	STANDBY								
05/22/01	15:56:00	0.75	4.85	STANDBY								
05/22/01	15:56:05	0.75	4.85	STANDBY								
05/22/01	15:56:10	0.75	4.85	STANDBY								
05/22/01	15:56:15	0.75	4.85	STANDBY								
05/22/01	15:56:20	0.75	4.85	STANDBY								
05/22/01	15:56:25	0.75	4.85	STANDBY								
05/22/01	15:56:30	0.75	4.85	STANDBY								
05/22/01	15:56:35	0.75	4.85	STANDBY								
05/22/01	15:56:40	0.75	4.85	STANDBY								
05/22/01	15:56:45	0.75	4.85	STANDBY								
		9.11	7.57	STANDBY Average								
05/22/01	15:56:50	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:56:55	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:57:00	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:57:05	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:57:10	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:57:15	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:57:20	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:57:25	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:57:30	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:57:35	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:57:40	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:57:45	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:57:50	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:57:55	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:58:00	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:58:05	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:58:10	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:58:15	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:58:20	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:58:25	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:58:30	0.75	4.81	4.97 % O2, 0 NOX								
05/22/01	15:58:35	0.55	4.81	4.97 % O2, 0 NOX								
05/22/01	15:58:40	0.55	4.81	4.97 % O2, 0 NOX								
05/22/01	15:58:45	0.55	4.81	4.97 % O2, 0 NOX								
05/22/01	15:58:50	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	15:58:55	0.55	4.81	4.97 % O2, 0 NOX								
05/22/01	15:59:00	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	15:59:05	0.55	4.81	4.97 % O2, 0 NOX								
05/22/01	15:59:10	0.55	4.81	4.97 % O2, 0 NOX								
05/22/01	15:59:15	0.55	4.81	4.97 % O2, 0 NOX								
05/22/01	15:59:20	0.55	4.81	4.97 % O2, 0 NOX								
05/22/01	15:59:25	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	15:59:30	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	15:59:35	0.55	4.81	4.97 % O2, 0 NOX								
05/22/01	15:59:40	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	15:59:45	0.55	4.81	4.97 % O2, 0 NOX								
05/22/01	15:59:50	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	15:59:55	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:00:00	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:00:05	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:00:10	0.55	4.81	4.97 % O2, 0 NOX								
05/22/01	16:00:15	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:00:20	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:00:25	0.55	4.81	4.97 % O2, 0 NOX								
05/22/01	16:00:30	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:00:35	0.55	4.81	4.97 % O2, 0 NOX								
05/22/01	16:00:40	0.55	4.81	4.97 % O2, 0 NOX								
05/22/01	16:00:45	0.55	4.81	4.97 % O2, 0 NOX								
05/22/01	16:00:50	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:00:55	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:01:00	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:01:05	0.55	4.81	4.97 % O2, 0 NOX								
05/22/01	16:01:10	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:01:15	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:01:20	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:01:25	0.55	4.81	4.97 % O2, 0 NOX								

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	NOx O Response	NOx 175.7	Oz 4.97 RESPONSE	Oz 20.9	CORRECTED NOx, ppm	CORRECTED Oz, %	NOx CORRECTED TO 15% Oz
05/22/01	16:01:30	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:01:35	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:01:40	0.55	4.81	4.97 % O2, 0 NOX								
05/22/01	16:01:45	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:01:50	0.55	4.81	4.97 % O2, 0 NOX								
05/22/01	16:01:55	0.55	4.81	4.97 % O2, 0 NOX								
05/22/01	16:02:00	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:02:05	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:02:10	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:02:15	0.55	4.81	4.97 % O2, 0 NOX								
		0.54	4.81	4.97 % O2, 0 NOX Average								
05/22/01	16:02:20	16.23	5.06	STANDBY								
05/22/01	16:02:25	98.53	7.63	STANDBY								
05/22/01	16:02:30	121.85	10.99	STANDBY								
05/22/01	16:02:35	123.81	13.06	STANDBY								
05/22/01	16:02:40	125.97	14.18	STANDBY								
05/22/01	16:02:45	126.36	14.75	STANDBY								
05/22/01	16:02:50	125.77	15.06	STANDBY								
05/22/01	16:02:55	124.79	15.28	STANDBY								
05/22/01	16:03:00	124.79	15.41	STANDBY								
05/22/01	16:03:06	124.40	15.50	STANDBY								
05/22/01	16:03:10	121.85	15.59	STANDBY								
05/22/01	16:03:15	123.22	15.66	STANDBY								
05/22/01	16:03:20	124.40	15.69	STANDBY								
05/22/01	16:03:25	124.59	15.69	STANDBY								
05/22/01	16:03:30	125.97	15.66	STANDBY								
05/22/01	16:03:35	125.57	15.66	STANDBY								
05/22/01	16:03:40	125.77	15.66	STANDBY								
05/22/01	16:03:45	125.97	15.66	STANDBY								
05/22/01	16:03:50	125.38	15.66	STANDBY								
05/22/01	16:03:55	125.77	15.66	STANDBY								
		118.05	14.17	STANDBY Average								
05/22/01	16:04:00	125.18	15.66	RUN 3		0.48	174.92	4.83	20.94	125.6	15.7	141.8
05/22/01	16:04:05	124.79	15.66	RUN 3		0.48	174.92	4.83	20.94	125.2	15.7	141.4
05/22/01	16:04:10	123.42	15.72	RUN 3		0.48	174.92	4.83	20.94	123.8	15.7	141.5
05/22/01	16:04:15	123.61	15.72	RUN 3		0.48	174.92	4.83	20.94	124.0	15.7	141.7
05/22/01	16:04:20	121.85	15.75	RUN 3		0.48	174.92	4.83	20.94	122.2	15.8	140.5
05/22/01	16:04:25	121.26	15.81	RUN 3		0.48	174.92	4.83	20.94	121.7	15.8	141.6
05/22/01	16:04:30	124.59	15.78	RUN 3		0.48	174.92	4.83	20.94	125.0	15.8	144.8
05/22/01	16:04:35	125.38	15.72	RUN 3		0.48	174.92	4.83	20.94	125.8	15.7	143.7
05/22/01	16:04:40	125.77	15.69	RUN 3		0.48	174.92	4.83	20.94	126.2	15.7	143.3
05/22/01	16:04:45	124.20	15.69	RUN 3		0.48	174.92	4.83	20.94	124.6	15.7	141.5
05/22/01	16:04:50	123.81	15.72	RUN 3		0.48	174.92	4.83	20.94	124.2	15.7	141.9
05/22/01	16:04:55	124.40	15.72	RUN 3		0.48	174.92	4.83	20.94	124.8	15.7	142.6
05/22/01	16:05:00	123.61	15.72	RUN 3		0.48	174.92	4.83	20.94	124.0	15.7	141.7
05/22/01	16:05:05	124.79	15.72	RUN 3		0.48	174.92	4.83	20.94	125.2	15.7	143.1
05/22/01	16:05:10	125.38	15.72	RUN 3		0.48	174.92	4.83	20.94	125.8	15.7	143.7
05/22/01	16:05:15	124.20	15.69	RUN 3		0.48	174.92	4.83	20.94	124.6	15.7	141.5
05/22/01	16:05:20	123.42	15.72	RUN 3		0.48	174.92	4.83	20.94	123.8	15.7	141.5
05/22/01	16:05:25	124.79	15.72	RUN 3		0.48	174.92	4.83	20.94	125.2	15.7	143.1
05/22/01	16:05:30	125.57	15.69	RUN 3		0.48	174.92	4.83	20.94	126.0	15.7	143.1
05/22/01	16:05:35	124.01	15.69	RUN 3		0.48	174.92	4.83	20.94	124.4	15.7	141.3
05/22/01	16:05:40	124.99	15.72	RUN 3		0.48	174.92	4.83	20.94	125.4	15.7	143.3
05/22/01	16:05:45	124.99	15.69	RUN 3		0.48	174.92	4.83	20.94	125.4	15.7	142.4
05/22/01	16:05:50	125.18	15.69	RUN 3		0.48	174.92	4.83	20.94	125.6	15.7	142.7
05/22/01	16:05:55	124.01	15.69	RUN 3		0.48	174.92	4.83	20.94	124.4	15.7	141.3
05/22/01	16:06:00	124.79	15.72	RUN 3		0.48	174.92	4.83	20.94	125.2	15.7	143.1
05/22/01	16:06:05	124.99	15.69	RUN 3		0.48	174.92	4.83	20.94	125.4	15.7	142.4
05/22/01	16:06:10	124.01	15.69	RUN 3		0.48	174.92	4.83	20.94	124.4	15.7	141.3
05/22/01	16:06:15	124.99	15.69	RUN 3		0.48	174.92	4.83	20.94	125.4	15.7	142.4
05/22/01	16:06:20	123.81	15.69	RUN 3		0.48	174.92	4.83	20.94	124.2	15.7	141.1
05/22/01	16:06:25	121.85	15.72	RUN 3		0.48	174.92	4.83	20.94	122.2	15.7	139.7
05/22/01	16:06:30	122.44	15.78	RUN 3		0.48	174.92	4.83	20.94	122.8	15.8	142.1
05/22/01	16:06:35	124.79	15.72	RUN 3		0.48	174.92	4.83	20.94	125.2	15.7	143.1
05/22/01	16:06:40	122.44	15.72	RUN 3		0.48	174.92	4.83	20.94	122.8	15.7	140.4
05/22/01	16:06:45	119.89	15.78	RUN 3		0.48	174.92	4.83	20.94	120.3	15.8	139.1
05/22/01	16:06:50	119.89	15.84	RUN 3		0.48	174.92	4.83	20.94	120.3	15.9	140.8
05/22/01	16:06:55	123.22	15.81	RUN 3		0.48	174.92	4.83	20.94	123.6	15.8	143.8
05/22/01	16:07:00	124.01	15.78	RUN 3		0.48	174.92	4.83	20.94	124.4	15.8	143.9
05/22/01	16:07:05	124.01	15.72	RUN 3		0.48	174.92	4.83	20.94	124.4	15.7	142.2
05/22/01	16:07:10	124.79	15.72	RUN 3		0.48	174.92	4.83	20.94	125.2	15.7	143.1
05/22/01	16:07:15	124.01	15.69	RUN 3		0.48	174.92	4.83	20.94	124.4	15.7	141.3
05/22/01	16:07:20	122.44	15.72	RUN 3		0.48	174.92	4.83	20.94	122.6	15.7	140.1
05/22/01	16:07:25	124.40	15.72	RUN 3		0.48	174.92	4.83	20.94	124.8	15.7	142.6
05/22/01	16:07:30	123.22	15.72	RUN 3		0.48	174.92	4.83	20.94	123.6	15.7	141.3
05/22/01	16:07:35	124.79	15.69	RUN 3		0.48	174.92	4.83	20.94	125.2	15.7	142.2
05/22/01	16:07:40	125.38	15.66	RUN 3		0.48	174.92	4.83	20.94	125.8	15.7	142.1
05/22/01	16:07:45	123.81	15.66	RUN 3		0.48	174.92	4.83	20.94	124.2	15.7	140.3
05/22/01	16:07:50	121.46	15.72	RUN 3		0.48	174.92	4.83	20.94	121.9	15.7	139.2
05/22/01	16:07:55	123.61	15.72	RUN 3		0.48	174.92	4.83	20.94	124.0	15.7	141.7
05/22/01	16:08:00	124.01	15.72	RUN 3		0.48	174.92	4.83	20.94	124.4	15.7	142.2
05/22/01	16:08:05	123.61	15.69	RUN 3		0.48	174.92	4.83	20.94	124.0	15.7	140.9
05/22/01	16:08:10	123.61	15.69	RUN 3		0.48	174.92	4.83	20.94	124.0	15.7	140.9
05/22/01	16:08:15	121.85	15.72	RUN 3		0.48	174.92	4.83	20.94	122.2	15.7	139.7
05/22/01	16:08:20	123.42	15.72	RUN 3		0.48	174.92	4.83	20.94	123.8	15.7	141.5
05/22/01	16:08:25	123.61	15.69	RUN 3		0.48	174.92	4.83	20.94	124.0	15.7	140.9

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	NOx 0 Response	NOx 175.7	O2 4.87 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/22/01	16:22:55	125.57	15.56	RUN 3		0.48	174.92	4.83	20.94	126.0	15.6	139.8
05/22/01	16:23:00	125.57	15.56	RUN 3		0.48	174.92	4.83	20.94	126.0	15.6	139.8
05/22/01	16:23:05	125.57	15.56	RUN 3		0.48	174.92	4.83	20.94	126.0	15.6	139.8
05/22/01	16:23:10	125.57	15.56	RUN 3		0.48	174.92	4.83	20.94	126.0	15.6	139.8
05/22/01	16:23:15	125.77	15.56	RUN 3		0.48	174.92	4.83	20.94	126.2	15.6	140.0
05/22/01	16:23:20	125.57	15.56	RUN 3		0.48	174.92	4.83	20.94	126.0	15.6	139.8
05/22/01	16:23:25	125.57	15.56	RUN 3		0.48	174.92	4.83	20.94	126.0	15.6	139.8
05/22/01	16:23:30	125.57	15.56	RUN 3		0.48	174.92	4.83	20.94	126.0	15.6	139.8
05/22/01	16:23:35	125.57	15.56	RUN 3		0.48	174.92	4.83	20.94	126.0	15.6	139.8
05/22/01	16:23:40	125.77	15.56	RUN 3		0.48	174.92	4.83	20.94	126.2	15.6	140.0
05/22/01	16:23:45	125.57	15.56	RUN 3		0.48	174.92	4.83	20.94	126.0	15.6	139.8
05/22/01	16:23:50	125.57	15.56	RUN 3		0.48	174.92	4.83	20.94	126.0	15.6	139.8
05/22/01	16:23:55	125.77	15.56	RUN 3		0.48	174.92	4.83	20.94	126.2	15.6	140.0
05/22/01	16:24:00	125.77	15.56	RUN 3		0.48	174.92	4.83	20.94	126.2	15.6	140.0
05/22/01	16:24:05	125.77	15.56	RUN 3		0.48	174.92	4.83	20.94	126.2	15.6	140.0
05/22/01	16:24:10	125.97	15.56	RUN 3		0.48	174.92	4.83	20.94	126.4	15.6	140.2
05/22/01	16:24:15	125.97	15.56	RUN 3		0.48	174.92	4.83	20.94	126.4	15.6	140.2
05/22/01	16:24:20	125.77	15.56	RUN 3		0.48	174.92	4.83	20.94	126.2	15.6	140.0
05/22/01	16:24:25	125.77	15.56	RUN 3		0.48	174.92	4.83	20.94	126.2	15.6	140.0
05/22/01	16:24:30	125.77	15.56	RUN 3		0.48	174.92	4.83	20.94	126.2	15.6	140.0
05/22/01	16:24:35	125.97	15.56	RUN 3		0.48	174.92	4.83	20.94	126.4	15.6	140.2
05/22/01	16:24:40	125.77	15.56	RUN 3		0.48	174.92	4.83	20.94	126.2	15.6	140.0
05/22/01	16:24:45	125.77	15.56	RUN 3		0.48	174.92	4.83	20.94	126.2	15.6	140.0
05/22/01	16:24:50	125.57	15.56	RUN 3		0.48	174.92	4.83	20.94	126.0	15.6	139.8
05/22/01	16:24:55	125.57	15.56	RUN 3		0.48	174.92	4.83	20.94	126.0	15.6	139.8
05/22/01	16:25:00	125.97	15.56	RUN 3		0.48	174.92	4.83	20.94	126.4	15.6	140.2
05/22/01	16:25:05	125.77	15.56	RUN 3		0.48	174.92	4.83	20.94	126.2	15.6	140.0
05/22/01	16:25:10	125.97	15.56	RUN 3		0.48	174.92	4.83	20.94	126.4	15.6	140.2
05/22/01	16:25:15	125.77	15.56	RUN 3		0.48	174.92	4.83	20.94	126.2	15.6	140.0
05/22/01	16:25:20	125.77	15.56	RUN 3		0.48	174.92	4.83	20.94	126.2	15.6	140.0
05/22/01	16:25:25	125.57	15.56	RUN 3		0.48	174.92	4.83	20.94	126.0	15.6	139.8
05/22/01	16:25:30	125.77	15.56	RUN 3		0.48	174.92	4.83	20.94	126.2	15.6	140.0
05/22/01	16:25:35	125.77	15.56	RUN 3		0.48	174.92	4.83	20.94	126.2	15.6	140.0
05/22/01	16:25:40	125.77	15.56	RUN 3		0.48	174.92	4.83	20.94	126.2	15.6	140.0
05/22/01	16:25:45	125.77	15.56	RUN 3		0.48	174.92	4.83	20.94	126.2	15.6	140.0
05/22/01	16:25:50	125.77	15.56	RUN 3		0.48	174.92	4.83	20.94	126.2	15.6	140.0
05/22/01	16:25:55	125.97	15.56	RUN 3		0.48	174.92	4.83	20.94	126.4	15.6	140.2
		124.71	15.61	RUN 3 Average						125.1	15.6	140.1
05/22/01	16:26:00	125.57	15.56	STANDBY								
05/22/01	16:26:05	125.77	15.56	STANDBY								
05/22/01	16:26:10	125.77	15.56	STANDBY								
05/22/01	16:26:15	125.97	15.56	STANDBY								
05/22/01	16:26:20	125.77	15.56	STANDBY								
05/22/01	16:26:25	125.97	15.56	STANDBY								
05/22/01	16:26:30	125.57	15.56	STANDBY								
05/22/01	16:26:35	125.57	15.56	STANDBY								
05/22/01	16:26:40	125.77	15.56	STANDBY								
05/22/01	16:26:45	125.77	15.56	STANDBY								
05/22/01	16:26:50	125.57	15.56	STANDBY								
05/22/01	16:26:55	125.38	15.56	STANDBY								
05/22/01	16:27:00	125.38	15.56	STANDBY								
05/22/01	16:27:05	124.40	15.53	STANDBY								
05/22/01	16:27:10	123.42	15.47	STANDBY								
05/22/01	16:27:15	123.22	15.47	STANDBY								
05/22/01	16:27:20	122.05	15.44	STANDBY								
05/22/01	16:27:25	99.71	15.12	STANDBY								
05/22/01	16:27:30	51.30	13.43	STANDBY								
05/22/01	16:27:35	23.48	10.92	STANDBY								
05/22/01	16:27:40	9.76	8.76	STANDBY								
05/22/01	16:27:45	4.08	7.26	STANDBY								
05/22/01	16:27:50	1.92	6.32	STANDBY								
05/22/01	16:27:55	1.33	5.75	STANDBY								
05/22/01	16:28:00	0.94	5.41	STANDBY								
05/22/01	16:28:05	0.75	5.22	STANDBY								
05/22/01	16:28:10	0.75	5.13	STANDBY								
05/22/01	16:28:15	0.55	5.03	STANDBY								
05/22/01	16:28:20	0.55	5.00	STANDBY								
05/22/01	16:28:25	0.55	4.94	STANDBY								
05/22/01	16:28:30	0.55	4.94	STANDBY								
05/22/01	16:28:35	0.55	4.91	STANDBY								
05/22/01	16:28:40	0.35	4.91	STANDBY								
		70.42	11.43	STANDBY Average								
05/22/01	16:28:45	0.55	4.88	4.97 % O2, 0 NOX								
05/22/01	16:28:50	0.55	4.88	4.97 % O2, 0 NOX								
05/22/01	16:28:55	0.55	4.88	4.97 % O2, 0 NOX								
05/22/01	16:29:00	0.55	4.88	4.97 % O2, 0 NOX								
05/22/01	16:29:05	0.35	4.88	4.97 % O2, 0 NOX								
05/22/01	16:29:10	0.55	4.85	4.97 % O2, 0 NOX								
05/22/01	16:29:15	0.35	4.85	4.97 % O2, 0 NOX								
05/22/01	16:29:20	0.35	4.85	4.97 % O2, 0 NOX								
05/22/01	16:29:25	0.35	4.85	4.97 % O2, 0 NOX								
05/22/01	16:29:30	0.35	4.85	4.97 % O2, 0 NOX								
05/22/01	16:29:35	0.35	4.85	4.97 % O2, 0 NOX								
05/22/01	16:29:40	0.35	4.85	4.97 % O2, 0 NOX								
05/22/01	16:29:45	0.35	4.65	4.97 % O2, 0 NOX								
05/22/01	16:29:50	0.35	4.85	4.97 % O2, 0 NOX								

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/22/01	16:29:55	0.35	4.85	4.97 % O2, 0 NOX								
05/22/01	16:30:00	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:30:05	0.35	4.81	4.97 % O2, 0 NOX								
05/22/01	16:30:10	0.35	4.81	4.97 % O2, 0 NOX								
		0.41	4.85	4.97 % O2, 0 NOX Average								
05/22/01	16:30:15	5.06	5.82	STANDBY								
05/22/01	16:30:20	66.59	11.02	STANDBY								
05/22/01	16:30:25	130.86	15.50	STANDBY								
05/22/01	16:30:30	159.87	17.91	STANDBY								
05/22/01	16:30:35	169.08	19.17	STANDBY								
05/22/01	16:30:40	172.02	19.89	STANDBY								
05/22/01	16:30:45	173.19	20.26	STANDBY								
05/22/01	16:30:50	173.78	20.51	STANDBY								
05/22/01	16:30:55	174.17	20.64	STANDBY								
05/22/01	16:31:00	174.37	20.73	STANDBY								
05/22/01	16:31:05	174.56	20.80	STANDBY								
		143.05	17.48	STANDBY Average								
05/22/01	16:31:10	174.78	20.86	175.7 NOX, 20.9 O2								
05/22/01	16:31:15	174.76	20.86	175.7 NOX, 20.9 O2								
05/22/01	16:31:20	174.96	20.82	175.7 NOX, 20.9 O2								
05/22/01	16:31:25	175.15	20.82	175.7 NOX, 20.9 O2								
05/22/01	16:31:30	175.35	20.85	175.7 NOX, 20.9 O2								
05/22/01	16:31:35	175.64	20.85	175.7 NOX, 20.9 O2								
05/22/01	16:31:40	175.35	20.95	175.7 NOX, 20.9 O2								
05/22/01	16:31:45	175.15	20.95	175.7 NOX, 20.9 O2								
05/22/01	16:31:50	175.35	20.98	175.7 NOX, 20.9 O2								
05/22/01	16:31:55	175.35	20.98	175.7 NOX, 20.9 O2								
05/22/01	16:32:00	175.64	20.98	175.7 NOX, 20.9 O2								
05/22/01	16:32:05	175.74	20.98	175.7 NOX, 20.9 O2								
05/22/01	16:32:10	175.74	20.98	175.7 NOX, 20.9 O2								
05/22/01	16:32:15	175.84	20.98	175.7 NOX, 20.9 O2								
		175.33	20.95	175.7 NOX, 20.9 O2 Average								
05/22/01	16:32:20	177.31	20.98	STANDBY								
05/22/01	16:32:25	170.84	21.05	STANDBY								
05/22/01	16:32:30	137.72	21.05	STANDBY								
05/22/01	16:32:35	128.71	21.05	STANDBY								
05/22/01	16:32:40	127.34	21.05	STANDBY								
05/22/01	16:32:45	127.14	21.08	STANDBY								
05/22/01	16:32:50	127.14	21.08	STANDBY								
05/22/01	16:32:55	127.14	21.08	STANDBY								
		140.42	21.05	STANDBY Average								
05/22/01	16:33:00	126.95	15.69	RUN 4		0.40	175.56	4.87	20.96	126.9	15.7	143.6
05/22/01	16:33:05	126.36	15.69	RUN 4		0.40	175.56	4.87	20.96	126.3	15.7	142.9
05/22/01	16:33:10	126.36	15.69	RUN 4		0.40	175.56	4.87	20.96	126.3	15.7	142.9
05/22/01	16:33:15	126.55	15.69	RUN 4		0.40	175.56	4.87	20.96	126.5	15.7	143.1
05/22/01	16:33:20	126.75	15.69	RUN 4		0.40	175.56	4.87	20.96	126.7	15.7	143.4
05/22/01	16:33:25	126.95	15.69	RUN 4		0.40	175.56	4.87	20.96	126.9	15.7	143.6
05/22/01	16:33:30	126.75	15.69	RUN 4		0.40	175.56	4.87	20.96	126.7	15.7	143.4
05/22/01	16:33:35	126.75	15.69	RUN 4		0.40	175.56	4.87	20.96	126.7	15.7	143.4
05/22/01	16:33:40	126.75	15.69	RUN 4		0.40	175.56	4.87	20.96	126.7	15.7	143.4
05/22/01	16:33:45	126.75	15.69	RUN 4		0.40	175.56	4.87	20.96	126.7	15.7	143.4
05/22/01	16:33:50	126.55	15.69	RUN 4		0.40	175.56	4.87	20.96	126.5	15.7	143.1
05/22/01	16:33:55	126.55	15.69	RUN 4		0.40	175.56	4.87	20.96	126.5	15.7	143.1
05/22/01	16:34:00	126.55	15.69	RUN 4		0.40	175.56	4.87	20.96	126.5	15.7	143.1
05/22/01	16:34:05	126.75	15.69	RUN 4		0.40	175.56	4.87	20.96	126.7	15.7	143.4
05/22/01	16:34:10	126.75	15.69	RUN 4		0.40	175.56	4.87	20.96	126.7	15.7	143.4
05/22/01	16:34:15	126.55	15.69	RUN 4		0.40	175.56	4.87	20.96	126.5	15.7	143.1
05/22/01	16:34:20	126.36	15.66	RUN 4		0.40	175.56	4.87	20.96	126.3	15.7	142.1
05/22/01	16:34:25	126.55	15.66	RUN 4		0.40	175.56	4.87	20.96	126.5	15.7	142.3
05/22/01	16:34:30	126.55	15.66	RUN 4		0.40	175.56	4.87	20.96	126.5	15.7	142.3
05/22/01	16:34:35	126.36	15.66	RUN 4		0.40	175.56	4.87	20.96	126.3	15.7	142.1
05/22/01	16:34:40	126.55	15.66	RUN 4		0.40	175.56	4.87	20.96	126.5	15.7	142.3
05/22/01	16:34:45	126.55	15.66	RUN 4		0.40	175.56	4.87	20.96	126.5	15.7	142.3
05/22/01	16:34:50	126.36	15.66	RUN 4		0.40	175.56	4.87	20.96	126.3	15.7	142.1
05/22/01	16:34:55	126.36	15.66	RUN 4		0.40	175.56	4.87	20.96	126.3	15.7	142.1
05/22/01	16:35:00	126.75	15.66	RUN 4		0.40	175.56	4.87	20.96	126.7	15.7	142.5
05/22/01	16:35:05	126.95	15.62	RUN 4		0.40	175.56	4.87	20.96	126.9	15.6	141.9
05/22/01	16:35:10	126.75	15.62	RUN 4		0.40	175.56	4.87	20.96	126.7	15.6	141.7
05/22/01	16:35:15	126.75	15.62	RUN 4		0.40	175.56	4.87	20.96	126.7	15.6	141.7
05/22/01	16:35:20	126.36	15.62	RUN 4		0.40	175.56	4.87	20.96	126.3	15.6	141.2
05/22/01	16:35:25	126.16	15.62	RUN 4		0.40	175.56	4.87	20.96	126.1	15.6	141.0
05/22/01	16:35:30	126.36	15.62	RUN 4		0.40	175.56	4.87	20.96	126.3	15.6	141.2
05/22/01	16:35:35	126.16	15.62	RUN 4		0.40	175.56	4.87	20.96	126.1	15.6	141.0
05/22/01	16:35:40	126.36	15.62	RUN 4		0.40	175.56	4.87	20.96	126.3	15.6	141.2
05/22/01	16:35:45	126.36	15.62	RUN 4		0.40	175.56	4.87	20.96	126.3	15.6	141.2
05/22/01	16:35:50	126.55	15.62	RUN 4		0.40	175.56	4.87	20.96	126.5	15.6	141.5
05/22/01	16:36:00	125.97	15.62	RUN 4		0.40	175.56	4.87	20.96	126.0	15.6	140.8
05/22/01	16:36:05	125.97	15.62	RUN 4		0.40	175.56	4.87	20.96	126.0	15.6	140.8
05/22/01	16:36:10	126.16	15.62	RUN 4		0.40	175.56	4.87	20.96	126.1	15.6	141.0
05/22/01	16:36:15	125.97	15.62	RUN 4		0.40	175.56	4.87	20.96	126.0	15.6	140.8
05/22/01	16:36:20	125.97	15.62	RUN 4		0.40	175.56	4.87	20.96	126.0	15.6	140.8
05/22/01	16:36:25	126.16	15.62	RUN 4		0.40	175.56	4.87	20.96	126.1	15.6	141.0
05/22/01	16:36:30	125.97	15.62	RUN 4		0.40	175.56	4.87	20.96	126.0	15.6	140.8
05/22/01	16:36:35	125.97	15.59	RUN 4		0.40	175.56	4.87	20.96	126.0	15.6	140.8
05/22/01	16:36:40	125.77	15.59	RUN 4		0.40	175.56	4.87	20.96	125.8	15.6	139.8
05/22/01	16:36:45	125.77	15.62	RUN 4		0.40	175.56	4.87	20.96	125.8	15.6	140.6

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx Ppm	O ₂ %	COMMENTS	TEST RUN	NOx O Response	NOx 175.7	O ₂ 4.87 RESPONSE	O ₂ 20.9	CORRECTED NOx Ppm	CORRECTED O ₂ %	NOx CORRECTED TO 15% O ₂
05/22/01	16:51:10	116.95	15.56	RUN 4		0.40	175.56	4.87	20.96	116.9	15.6	129.2
05/22/01	16:51:15	116.56	15.56	RUN 4		0.40	175.56	4.87	20.96	116.5	15.6	128.8
05/22/01	16:51:20	116.17	15.56	RUN 4		0.40	175.56	4.87	20.96	116.1	15.6	128.3
05/22/01	16:51:25	118.17	15.53	RUN 4		0.40	175.56	4.87	20.96	118.1	15.5	127.6
05/22/01	16:51:30	115.78	15.56	RUN 4		0.40	175.56	4.87	20.96	115.7	15.6	127.9
05/22/01	16:51:35	115.58	15.56	RUN 4		0.40	175.56	4.87	20.96	115.5	15.6	127.7
05/22/01	16:51:40	115.19	15.56	RUN 4		0.40	175.56	4.87	20.96	115.1	15.6	127.2
05/22/01	16:51:45	114.99	15.53	RUN 4		0.40	175.56	4.87	20.96	114.9	15.5	126.3
05/22/01	16:51:50	114.80	15.53	RUN 4		0.40	175.56	4.87	20.96	114.7	15.5	126.0
05/22/01	16:51:55	114.60	15.53	RUN 4		0.40	175.56	4.87	20.96	114.6	15.5	125.8
05/22/01	16:52:00	114.40	15.53	RUN 4		0.40	175.56	4.87	20.96	114.4	15.5	125.6
05/22/01	16:52:05	114.40	15.53	RUN 4		0.40	175.56	4.87	20.96	114.4	15.5	125.6
05/22/01	16:52:10	114.60	15.53	RUN 4		0.40	175.56	4.87	20.96	114.6	15.5	125.8
05/22/01	16:52:15	114.80	15.53	RUN 4		0.40	175.56	4.87	20.96	114.7	15.5	126.0
05/22/01	16:52:20	114.80	15.53	RUN 4		0.40	175.56	4.87	20.96	114.7	15.5	126.0
05/22/01	16:52:25	114.40	15.53	RUN 4		0.40	175.56	4.87	20.96	114.4	15.5	125.6
05/22/01	16:52:30	114.40	15.53	RUN 4		0.40	175.56	4.87	20.96	114.4	15.5	125.6
05/22/01	16:52:35	114.60	15.53	RUN 4		0.40	175.56	4.87	20.96	114.6	15.5	125.8
05/22/01	16:52:40	114.40	15.53	RUN 4		0.40	175.56	4.87	20.96	114.4	15.5	125.6
05/22/01	16:52:45	114.21	15.63	RUN 4		0.40	175.56	4.87	20.96	114.2	15.5	125.4
05/22/01	16:52:50	114.40	15.63	RUN 4		0.40	175.56	4.87	20.96	114.4	15.5	125.6
05/22/01	16:52:55	113.82	15.63	RUN 4		0.40	175.56	4.87	20.96	113.8	15.6	125.0
05/22/01	16:53:00	113.82	15.63	RUN 4		0.40	175.56	4.87	20.96	113.8	15.6	125.0
05/22/01	16:53:05	114.01	15.63	RUN 4		0.40	175.56	4.87	20.96	114.0	15.5	125.2
05/22/01	16:53:10	114.01	15.63	RUN 4		0.40	175.56	4.87	20.96	114.0	15.5	125.2
05/22/01	16:53:15	114.01	15.63	RUN 4		0.40	175.56	4.87	20.96	114.0	15.5	125.2
05/22/01	16:53:20	113.82	15.63	RUN 4		0.40	175.56	4.87	20.96	113.8	15.5	125.0
05/22/01	16:53:25	113.82	15.63	RUN 4		0.40	175.56	4.87	20.96	113.8	15.5	125.0
05/22/01	16:53:30	114.21	15.63	RUN 4		0.40	175.56	4.87	20.96	114.2	15.5	125.4
05/22/01	16:53:35	114.40	15.63	RUN 4		0.40	175.56	4.87	20.96	114.4	15.5	125.6
05/22/01	16:53:40	114.01	15.53	RUN 4		0.40	175.56	4.87	20.96	114.0	15.5	125.2
05/22/01	16:53:45	114.01	15.53	RUN 4		0.40	175.56	4.87	20.96	114.0	15.5	125.2
05/22/01	16:53:50	114.01	15.53	RUN 4		0.40	175.56	4.87	20.96	114.0	15.5	125.2
05/22/01	16:53:55	114.01	15.53	RUN 4		0.40	175.56	4.87	20.96	114.0	15.5	125.2
		123.61	15.60	RUN 4 Average						123.6	15.6	137.4
05/22/01	16:54:00	113.82	15.63	STANDBY								
05/22/01	16:54:10	114.21	15.63	STANDBY								
05/22/01	16:54:15	114.01	15.53	STANDBY								
05/22/01	16:54:20	114.01	15.53	STANDBY								
05/22/01	16:54:25	113.82	15.53	STANDBY								
05/22/01	16:54:30	113.82	15.53	STANDBY								
05/22/01	16:54:35	114.01	15.53	STANDBY								
05/22/01	16:54:40	114.21	15.53	STANDBY								
05/22/01	16:54:45	114.21	15.53	STANDBY								
05/22/01	16:54:50	113.03	15.53	STANDBY								
05/22/01	16:54:55	112.44	15.47	STANDBY								
05/22/01	16:55:00	113.23	15.47	STANDBY								
05/22/01	16:55:05	125.18	14.78	STANDBY								
05/22/01	16:55:10	138.31	11.93	STANDBY								
05/22/01	16:55:15	153.40	8.26	STANDBY								
05/22/01	16:55:20	164.37	5.32	STANDBY								
05/22/01	16:55:25	169.27	3.28	STANDBY								
05/22/01	16:55:30	172.21	2.02	STANDBY								
05/22/01	16:55:35	173.19	5.13	STANDBY								
05/22/01	16:55:40	173.78	11.83	STANDBY								
05/22/01	16:55:45	173.98	16.06	STANDBY								
05/22/01	16:55:50	174.17	18.23	STANDBY								
05/22/01	16:55:55	174.37	19.35	STANDBY								
05/22/01	16:56:00	174.37	19.98	STANDBY								
05/22/01	16:56:05	174.56	20.33	STANDBY								
05/22/01	16:56:10	174.76	20.51	STANDBY								
05/22/01	16:56:15	174.76	20.67	STANDBY								
05/22/01	16:56:20	174.76	20.73	STANDBY								
05/22/01	16:56:25	174.96	20.80	STANDBY								
05/22/01	16:56:30	174.96	20.83	STANDBY								
05/22/01	16:56:35	174.76	20.86	STANDBY								
05/22/01	16:56:40	175.15	20.89	STANDBY								
05/22/01	16:56:45	175.15	20.92	STANDBY								
05/22/01	16:56:50	175.35	20.92	STANDBY								
05/22/01	16:56:55	175.35	20.92	STANDBY								
05/22/01	16:57:00	175.35	20.92	STANDBY								
05/22/01	16:57:05	175.54	20.95	STANDBY								
05/22/01	16:57:10	175.54	20.95	STANDBY								
05/22/01	16:57:15	175.35	20.95	STANDBY								
05/22/01	16:57:20	175.54	20.95	STANDBY								
		153.33	16.39	STANDBY Average								
05/22/01	16:57:25	175.35	20.95	175.7 NOX, 20.9 O ₂								
05/22/01	16:57:30	175.74	20.95	175.7 NOX, 20.9 O ₂								
05/22/01	16:57:35	175.35	20.95	175.7 NOX, 20.9 O ₂								
05/22/01	16:57:40	175.54	20.95	175.7 NOX, 20.9 O ₂								
05/22/01	16:57:45	175.54	20.95	175.7 NOX, 20.9 O ₂								
05/22/01	16:57:50	175.74	20.95	175.7 NOX, 20.9 O ₂								
05/22/01	16:57:55	175.74	20.95	175.7 NOX, 20.9 O ₂								
05/22/01	16:58:00	175.74	20.95	175.7 NOX, 20.9 O ₂								
05/22/01	16:58:05	175.74	20.95	175.7 NOX, 20.9 O ₂								
05/22/01	16:58:10	175.94	20.98	175.7 NOX, 20.9 O ₂								

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	NOx 0 Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOX, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/22/01	16:58:15	175.94	20.98	175.7 NOX, 20.9 O2								
05/22/01	16:58:20	175.94	20.95	175.7 NOX, 20.9 O2								
05/22/01	16:58:25	176.13	20.98	175.7 NOX, 20.9 O2								
05/22/01	16:58:30	176.13	20.98	175.7 NOX, 20.9 O2								
05/22/01	16:58:35	175.94	20.98	175.7 NOX, 20.9 O2								
05/22/01	16:58:40	176.13	20.98	175.7 NOX, 20.9 O2								
		175.79	20.96	175.7 NOX, 20.9 O2 Average								
05/22/01	16:58:45	174.17	20.98	STANDBY								
05/22/01	16:58:50	105.98	20.98	STANDBY								
05/22/01	16:58:55	28.38	20.98	STANDBY								
05/22/01	16:59:00	7.60	20.83	STANDBY								
05/22/01	16:59:05	3.10	17.03	STANDBY								
05/22/01	16:59:10	1.92	11.71	STANDBY								
05/22/01	16:59:15	1.53	8.67	STANDBY								
05/22/01	16:59:20	1.14	7.07	STANDBY								
05/22/01	16:59:25	1.14	6.19	STANDBY								
05/22/01	16:59:30	0.94	6.72	STANDBY								
05/22/01	16:59:35	0.94	5.44	STANDBY								
05/22/01	16:59:40	0.75	5.25	STANDBY								
05/22/01	16:59:45	0.75	5.13	STANDBY								
05/22/01	16:59:50	0.76	6.06	STANDBY								
05/22/01	16:59:55	0.76	6.03	STANDBY								
05/22/01	17:00:00	0.55	4.97	STANDBY								
05/22/01	17:00:05	0.55	4.94	STANDBY								
05/22/01	17:00:10	0.35	4.94	STANDBY								
		18.40	10.05	STANDBY Average								
05/22/01	17:00:15	0.35	4.91	4.97 % O2, 0 NOX								
05/22/01	17:00:20	0.35	4.91	4.97 % O2, 0 NOX								
05/22/01	17:00:25	0.35	4.91	4.97 % O2, 0 NOX								
05/22/01	17:00:30	0.55	4.88	4.97 % O2, 0 NOX								
05/22/01	17:00:35	0.55	4.88	4.97 % O2, 0 NOX								
05/22/01	17:00:40	0.35	4.88	4.97 % O2, 0 NOX								
05/22/01	17:00:45	0.35	4.88	4.97 % O2, 0 NOX								
05/22/01	17:00:50	0.35	4.88	4.97 % O2, 0 NOX								
05/22/01	17:00:55	0.35	4.88	4.97 % O2, 0 NOX								
05/22/01	17:01:00	0.35	4.85	4.97 % O2, 0 NOX								
05/22/01	17:01:05	0.35	4.88	4.97 % O2, 0 NOX								
		0.39	4.88	4.97 % O2, 0 NOX Average								
05/22/01	17:01:10	37.19	5.91	STANDBY								
05/22/01	17:01:15	102.45	9.33	STANDBY								
05/22/01	17:01:20	116.56	12.12	STANDBY								
05/22/01	17:01:25	118.13	13.65	STANDBY								
05/22/01	17:01:30	117.74	14.47	STANDBY								
05/22/01	17:01:35	117.74	14.90	STANDBY								
05/22/01	17:01:40	116.76	15.15	STANDBY								
05/22/01	17:01:45	116.56	15.31	STANDBY								
05/22/01	17:01:50	116.95	15.41	STANDBY								
05/22/01	17:01:55	116.76	15.47	STANDBY								
		107.68	13.17	STANDBY Average								
05/22/01	17:02:00	117.15	15.50	RUN 5		0.29	175.53	4.87	20.94	117.2	15.5	128.2
05/22/01	17:02:05	118.71	15.53	RUN 5		0.29	175.53	4.87	20.94	118.7	15.5	130.7
05/22/01	17:02:10	120.48	15.59	RUN 5		0.29	175.53	4.87	20.94	120.5	15.6	134.2
05/22/01	17:02:15	121.46	15.59	RUN 5		0.29	175.53	4.87	20.94	121.5	15.6	135.3
05/22/01	17:02:20	120.48	15.62	RUN 5		0.29	175.53	4.87	20.94	120.5	15.6	135.0
05/22/01	17:02:25	119.89	15.66	RUN 5		0.29	175.53	4.87	20.94	119.9	15.7	135.2
05/22/01	17:02:30	121.07	15.66	RUN 5		0.29	175.53	4.87	20.94	121.1	15.7	136.5
05/22/01	17:02:35	122.05	15.62	RUN 5		0.29	175.53	4.87	20.94	122.1	15.6	136.8
05/22/01	17:02:40	123.03	15.62	RUN 5		0.29	175.53	4.87	20.94	123.1	15.6	137.9
05/22/01	17:02:45	123.42	15.62	RUN 5		0.29	175.53	4.87	20.94	123.5	15.6	138.3
05/22/01	17:02:50	122.44	15.66	RUN 5		0.29	175.53	4.87	20.94	122.5	15.7	138.0
05/22/01	17:02:55	123.03	15.69	RUN 5		0.29	175.53	4.87	20.94	123.1	15.7	139.5
05/22/01	17:03:00	124.20	15.69	RUN 5		0.29	175.53	4.87	20.94	124.2	15.7	140.9
05/22/01	17:03:05	123.03	15.69	RUN 5		0.29	175.53	4.87	20.94	123.1	15.7	139.5
05/22/01	17:03:10	123.03	15.69	RUN 5		0.29	175.53	4.87	20.94	123.1	15.7	139.5
05/22/01	17:03:15	124.01	15.69	RUN 5		0.29	175.53	4.87	20.94	124.0	15.7	140.6
05/22/01	17:03:20	124.20	15.69	RUN 5		0.29	175.53	4.87	20.94	124.2	15.7	140.9
05/22/01	17:03:25	123.03	15.66	RUN 5		0.29	175.53	4.87	20.94	123.1	15.7	138.7
05/22/01	17:03:30	121.85	15.72	RUN 5		0.29	175.53	4.87	20.94	121.9	15.7	139.0
05/22/01	17:03:35	123.81	15.72	RUN 5		0.29	175.53	4.87	20.94	123.8	15.7	141.2
05/22/01	17:03:40	124.20	15.69	RUN 5		0.29	175.53	4.87	20.94	124.2	15.7	140.9
05/22/01	17:03:45	124.59	15.69	RUN 5		0.29	175.53	4.87	20.94	124.6	15.7	141.3
05/22/01	17:03:50	124.79	15.66	RUN 5		0.29	175.53	4.87	20.94	124.8	15.7	140.7
05/22/01	17:03:55	124.40	15.66	RUN 5		0.29	175.53	4.87	20.94	124.4	15.7	140.2
05/22/01	17:04:00	123.81	15.66	RUN 5		0.29	175.53	4.87	20.94	123.8	15.7	139.6
05/22/01	17:04:05	124.20	15.66	RUN 5		0.29	175.53	4.87	20.94	124.2	15.7	140.0
05/22/01	17:04:10	124.79	15.66	RUN 5		0.29	175.53	4.87	20.94	124.8	15.7	140.7
05/22/01	17:04:15	124.99	15.66	RUN 5		0.29	175.53	4.87	20.94	125.0	15.7	140.9
05/22/01	17:04:20	124.79	15.66	RUN 5		0.29	175.53	4.87	20.94	124.8	15.7	140.7
05/22/01	17:04:25	124.40	15.66	RUN 5		0.29	175.53	4.87	20.94	124.4	15.7	140.2
05/22/01	17:04:30	123.81	15.66	RUN 5		0.29	175.53	4.87	20.94	123.8	15.7	139.6
05/22/01	17:04:35	124.20	15.66	RUN 5		0.29	175.53	4.87	20.94	124.2	15.7	140.0
05/22/01	17:04:40	124.40	15.66	RUN 5		0.29	175.53	4.87	20.94	124.4	15.7	140.2
05/22/01	17:04:45	124.20	15.66	RUN 5		0.29	175.53	4.87	20.94	124.2	15.7	140.0
05/22/01	17:04:50	122.63	15.66	RUN 5		0.29	175.53	4.87	20.94	122.7	15.7	138.3
05/22/01	17:04:55	120.67	15.66	RUN 5		0.29	175.53	4.87	20.94	120.7	15.7	136.0
05/22/01	17:05:00	120.67	15.66	RUN 5		0.29	175.53	4.87	20.94	120.7	15.7	136.0

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	NOx O Response	NOx 175.7	O2 4.87 RESPONSE	O2 20.8	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/22/01	17:05:05	120.87	15.66	RUN 5		0.29	175.53	4.87	20.94	120.9	15.7	136.3
05/22/01	17:05:10	120.87	15.66	RUN 5		0.29	175.53	4.87	20.94	120.9	15.7	136.3
05/22/01	17:05:15	120.67	15.62	RUN 5		0.29	175.53	4.87	20.94	120.7	15.6	135.2
05/22/01	17:05:20	120.09	15.62	RUN 5		0.29	175.53	4.87	20.94	120.1	15.6	134.6
05/22/01	17:05:25	119.69	15.62	RUN 5		0.29	175.53	4.87	20.94	119.7	15.6	134.1
05/22/01	17:05:30	119.30	15.62	RUN 5		0.29	175.53	4.87	20.94	119.3	15.6	133.7
05/22/01	17:05:35	119.89	15.66	RUN 5		0.29	175.53	4.87	20.94	119.9	15.7	135.2
05/22/01	17:05:40	122.05	15.66	RUN 5		0.29	175.53	4.87	20.94	122.1	15.7	137.6
05/22/01	17:05:45	122.63	15.66	RUN 5		0.29	175.53	4.87	20.94	122.7	15.7	138.3
05/22/01	17:05:50	122.24	15.66	RUN 5		0.29	175.53	4.87	20.94	122.3	15.7	137.8
05/22/01	17:05:55	121.46	15.62	RUN 5		0.29	175.53	4.87	20.94	121.5	15.6	136.1
05/22/01	17:06:00	121.65	15.62	RUN 5		0.29	175.53	4.87	20.94	121.7	15.6	136.3
05/22/01	17:06:05	121.65	15.62	RUN 5		0.29	175.53	4.87	20.94	121.7	15.6	136.3
05/22/01	17:06:10	121.65	15.62	RUN 5		0.29	175.53	4.87	20.94	121.7	15.6	136.3
05/22/01	17:06:15	121.26	15.62	RUN 5		0.29	175.53	4.87	20.94	121.3	15.6	135.9
05/22/01	17:06:20	121.26	15.62	RUN 5		0.29	175.53	4.87	20.94	121.3	15.6	135.9
05/22/01	17:06:25	121.65	15.62	RUN 6		0.29	175.53	4.87	20.94	121.7	15.6	136.3
05/22/01	17:06:30	122.05	15.62	RUN 5		0.29	175.53	4.87	20.94	122.1	15.6	136.8
05/22/01	17:06:35	122.44	15.62	RUN 5		0.29	175.53	4.87	20.94	122.5	15.6	137.2
05/22/01	17:06:40	122.24	15.62	RUN 5		0.29	175.53	4.87	20.94	122.3	15.6	137.0
05/22/01	17:06:45	121.46	15.62	RUN 6		0.29	175.53	4.87	20.94	121.5	15.6	136.1
05/22/01	17:06:50	120.67	15.62	RUN 5		0.29	175.53	4.87	20.94	120.7	15.8	135.2
05/22/01	17:06:55	119.50	15.62	RUN 6		0.29	175.53	4.87	20.94	119.5	15.6	133.9
05/22/01	17:07:00	119.30	15.66	RUN 5		0.29	175.53	4.87	20.94	119.3	15.7	134.5
05/22/01	17:07:05	120.28	15.62	RUN 5		0.29	175.53	4.87	20.94	120.3	15.6	134.8
05/22/01	17:07:10	120.67	15.62	RUN 6		0.29	175.53	4.87	20.94	120.7	15.6	135.2
05/22/01	17:07:15	120.46	15.62	RUN 5		0.29	175.53	4.87	20.94	120.5	15.6	135.0
05/22/01	17:07:20	120.67	15.62	RUN 5		0.29	175.53	4.87	20.94	120.7	15.6	135.2
05/22/01	17:07:25	121.07	15.62	RUN 5		0.29	175.53	4.87	20.94	121.1	15.6	135.7
05/22/01	17:07:30	120.48	15.62	RUN 5		0.29	175.53	4.87	20.94	120.5	15.6	135.0
05/22/01	17:07:35	119.69	15.62	RUN 5		0.29	175.53	4.87	20.94	119.7	15.6	134.1
05/22/01	17:07:40	119.50	15.59	RUN 5		0.29	175.53	4.87	20.94	119.5	15.6	133.1
05/22/01	17:07:45	119.11	15.62	RUN 5		0.29	175.53	4.87	20.94	119.1	15.6	133.5
05/22/01	17:07:50	119.11	15.62	RUN 5		0.29	175.53	4.87	20.94	119.1	15.6	133.5
05/22/01	17:07:55	118.13	15.62	RUN 5		0.29	175.53	4.87	20.94	118.1	15.6	132.4
05/22/01	17:08:00	117.34	15.62	RUN 5		0.29	175.53	4.87	20.94	117.4	15.6	131.5
05/22/01	17:08:05	117.74	15.62	RUN 5		0.29	175.53	4.87	20.94	117.8	15.8	131.9
05/22/01	17:08:10	117.93	15.59	RUN 5		0.29	175.53	4.87	20.94	117.9	15.6	131.4
05/22/01	17:08:15	117.74	15.59	RUN 5		0.29	175.53	4.87	20.94	117.8	15.6	131.2
05/22/01	17:08:20	117.74	15.59	RUN 5		0.29	175.53	4.87	20.94	117.8	15.6	131.2
05/22/01	17:08:25	117.54	15.59	RUN 5		0.29	175.53	4.87	20.94	117.6	15.6	130.9
05/22/01	17:08:30	117.54	15.59	RUN 5		0.29	175.53	4.87	20.94	117.6	15.6	130.9
05/22/01	17:08:35	117.15	15.59	RUN 5		0.29	175.53	4.87	20.94	117.2	15.6	130.5
05/22/01	17:08:40	116.95	15.59	RUN 5		0.29	175.53	4.87	20.94	117.0	15.6	130.3
05/22/01	17:08:45	116.95	15.59	RUN 5		0.29	175.53	4.87	20.94	117.0	15.5	130.3
05/22/01	17:08:50	117.34	15.59	RUN 5		0.29	175.53	4.87	20.94	117.4	15.6	130.7
05/22/01	17:08:55	117.15	15.59	RUN 5		0.29	175.53	4.87	20.94	117.2	15.6	130.5
05/22/01	17:09:00	116.95	15.59	RUN 5		0.29	175.53	4.87	20.94	117.0	15.6	130.3
05/22/01	17:09:05	116.95	15.59	RUN 5		0.29	175.53	4.87	20.94	117.0	15.5	130.3
05/22/01	17:09:10	116.56	15.59	RUN 5		0.29	175.53	4.87	20.94	116.6	15.6	129.8
05/22/01	17:09:15	116.56	15.59	RUN 5		0.29	175.53	4.87	20.94	116.6	15.6	129.8
05/22/01	17:09:20	116.56	15.59	RUN 5		0.29	175.53	4.87	20.94	116.6	15.6	129.8
05/22/01	17:09:25	116.56	15.59	RUN 5		0.29	175.53	4.87	20.94	116.6	15.6	129.8
05/22/01	17:09:30	115.38	15.59	RUN 5		0.29	175.53	4.87	20.94	115.4	15.6	128.5
05/22/01	17:09:35	116.56	15.59	RUN 5		0.29	175.53	4.87	20.94	116.6	15.6	129.8
05/22/01	17:09:40	116.17	15.59	RUN 5		0.29	175.53	4.87	20.94	116.2	15.6	129.4
05/22/01	17:09:45	116.36	15.59	RUN 5		0.29	175.53	4.87	20.94	116.4	15.6	129.6
05/22/01	17:09:50	116.56	15.59	RUN 5		0.29	175.53	4.87	20.94	116.6	15.6	129.8
05/22/01	17:09:55	116.76	15.59	RUN 5		0.29	175.53	4.87	20.94	116.8	15.6	130.1
05/22/01	17:10:00	116.56	15.59	RUN 5		0.29	175.53	4.87	20.94	116.6	15.6	129.8
05/22/01	17:10:05	116.56	15.59	RUN 5		0.29	175.53	4.87	20.94	116.6	15.6	129.8
05/22/01	17:10:10	116.56	15.59	RUN 5		0.29	175.53	4.87	20.94	116.6	15.6	129.8
05/22/01	17:10:15	116.95	15.59	RUN 5		0.29	175.53	4.87	20.94	117.0	15.6	130.3
05/22/01	17:10:20	116.95	15.59	RUN 5		0.29	175.53	4.87	20.94	117.0	15.6	130.3
05/22/01	17:10:25	116.76	15.56	RUN 5		0.29	175.53	4.87	20.94	116.8	15.6	129.3
05/22/01	17:10:30	116.56	15.56	RUN 5		0.29	175.53	4.87	20.94	116.6	15.6	129.1
05/22/01	17:10:35	116.56	15.56	RUN 5		0.29	175.53	4.87	20.94	116.6	15.6	129.1
05/22/01	17:10:40	116.56	15.56	RUN 5		0.29	175.53	4.87	20.94	116.6	15.6	129.1
05/22/01	17:10:45	116.36	15.56	RUN 5		0.29	175.53	4.87	20.94	116.4	15.6	128.9
05/22/01	17:10:50	116.17	15.56	RUN 5		0.29	175.53	4.87	20.94	116.2	15.6	128.7
05/22/01	17:10:55	116.36	15.56	RUN 5		0.29	175.53	4.87	20.94	116.4	15.6	128.9
05/22/01	17:11:00	116.17	15.56	RUN 5		0.29	175.53	4.87	20.94	116.2	15.6	128.7
05/22/01	17:11:05	117.54	15.56	RUN 5		0.29	175.53	4.87	20.94	117.5	15.6	130.2
05/22/01	17:11:10	118.71	15.56	RUN 5		0.29	175.53	4.87	20.94	118.7	15.6	131.5
05/22/01	17:11:15	119.69	15.56	RUN 5		0.29	175.53	4.87	20.94	119.7	15.6	132.6
05/22/01	17:11:20	121.07	15.56	RUN 5		0.29	175.53	4.87	20.94	121.1	15.6	134.1
05/22/01	17:11:25	121.26	15.56	RUN 5		0.29	175.53	4.87	20.94	121.3	15.6	134.3
05/22/01	17:11:30	120.48	15.56	RUN 5		0.29	175.53	4.87	20.94	120.5	15.6	133.4
05/22/01	17:11:35	118.91	15.56	RUN 5		0.29	175.53	4.87	20.94	118.9	15.6	131.7
05/22/01	17:11:40	117.74	15.56	RUN 5		0.29	175.53	4.87	20.94	117.8	15.6	130.4
05/22/01	17:11:45	116.95	15.56	RUN 5		0.29	175.53	4.87	20.94	117.0	15.6	129.5
05/22/01	17:11:50	116.17	15.56	RUN 5		0.29	175.53	4.87	20.94	116.2	15.6	128.7
05/22/01	17:11:55	115.97	15.56	RUN 5		0.29	175.53	4.87	20.94	116.0	15.6	128.4
05/22/01	17:12:00	115.58	15.56	RUN 5		0.29	175.53	4.87	20.94	115.6	15.6	128.0
05/22/01	17:12:05	115.38	15.56	RUN 5		0.29	175.53	4.87	20.94	115.4	15.6	127.8
05/22/01	17:12:10	115.38	15.53	RUN 5		0.29	175.53	4.87	20.94	115.4	15.5	127.0

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx ppm	CORRECTED O2 %	NOx CORRECTED TO 15% O2
05/22/01	17:19:25	114.21	15.53	RUN 5		0.29	175.53	4.87	20.94	114.2	15.5	125.7
05/22/01	17:19:30	114.01	15.53	RUN 5		0.29	175.53	4.87	20.94	114.0	15.5	125.5
05/22/01	17:19:35	114.21	15.53	RUN 5		0.29	175.53	4.87	20.94	114.2	15.5	125.7
05/22/01	17:19:40	114.21	15.53	RUN 5		0.29	175.53	4.87	20.94	114.2	15.5	125.7
05/22/01	17:19:45	114.21	15.53	RUN 5		0.29	175.53	4.87	20.94	114.2	15.5	125.7
05/22/01	17:19:50	114.01	15.53	RUN 5		0.29	175.53	4.87	20.94	114.0	15.5	125.5
05/22/01	17:19:55	113.82	15.53	RUN 5		0.29	175.53	4.87	20.94	113.8	15.5	125.3
05/22/01	17:20:00	114.01	15.53	RUN 5		0.29	175.53	4.87	20.94	114.0	15.5	125.5
05/22/01	17:20:05	114.21	15.53	RUN 5		0.29	175.53	4.87	20.94	114.2	15.5	125.7
05/22/01	17:20:10	113.82	15.53	RUN 5		0.29	175.53	4.87	20.94	113.8	15.5	125.3
05/22/01	17:20:20	114.01	15.53	RUN 5		0.29	175.53	4.87	20.94	114.0	15.5	125.5
05/22/01	17:20:25	113.82	15.53	RUN 5		0.29	175.53	4.87	20.94	113.8	15.5	125.3
05/22/01	17:20:30	113.82	15.53	RUN 5		0.29	175.53	4.87	20.94	113.8	15.5	125.3
05/22/01	17:20:35	113.82	15.53	RUN 5		0.29	175.53	4.87	20.94	113.8	15.5	125.3
05/22/01	17:20:40	113.62	15.53	RUN 5		0.29	175.53	4.87	20.94	113.6	15.5	125.1
05/22/01	17:20:45	113.82	15.53	RUN 5		0.29	175.53	4.87	20.94	113.8	15.5	125.3
05/22/01	17:20:50	113.42	15.53	RUN 5		0.29	175.53	4.87	20.94	113.4	15.5	124.9
05/22/01	17:20:55	113.23	15.53	RUN 5		0.29	175.53	4.87	20.94	113.2	15.5	124.7
05/22/01	17:21:00	113.03	15.53	RUN 5		0.29	175.53	4.87	20.94	113.0	15.5	124.4
05/22/01	17:21:05	113.42	15.53	RUN 5		0.29	175.53	4.87	20.94	113.4	15.5	124.9
05/22/01	17:21:10	113.42	15.53	RUN 5		0.29	175.53	4.87	20.94	113.4	15.5	124.9
05/22/01	17:21:15	113.42	15.53	RUN 5		0.29	175.53	4.87	20.94	113.4	15.5	124.9
05/22/01	17:21:20	113.42	15.53	RUN 5		0.29	175.53	4.87	20.94	113.4	15.5	124.9
05/22/01	17:21:25	113.23	15.53	RUN 5		0.29	175.53	4.87	20.94	113.2	15.5	124.7
05/22/01	17:21:30	113.03	15.53	RUN 5		0.29	175.53	4.87	20.94	113.0	15.5	124.4
05/22/01	17:21:35	113.03	15.53	RUN 5		0.29	175.53	4.87	20.94	113.0	15.5	124.4
05/22/01	17:21:40	112.84	15.56	RUN 5		0.29	175.53	4.87	20.94	112.8	15.8	125.0
05/22/01	17:21:45	113.23	15.53	RUN 5		0.29	175.53	4.87	20.94	113.2	15.5	124.7
05/22/01	17:21:50	113.23	15.53	RUN 5		0.29	175.53	4.87	20.94	113.2	15.5	124.7
05/22/01	17:21:55	113.42	15.53	RUN 5		0.29	175.53	4.87	20.94	113.4	15.5	124.9
05/22/01	17:22:00	113.03	15.53	RUN 5		0.29	175.53	4.87	20.94	113.0	15.5	124.4
05/22/01	17:22:05	113.23	15.53	RUN 5		0.29	175.53	4.87	20.94	113.2	15.5	124.7
05/22/01	17:22:10	113.23	15.53	RUN 5		0.29	175.53	4.87	20.94	113.2	15.5	124.7
05/22/01	17:22:15	114.01	15.53	RUN 5		0.29	175.53	4.87	20.94	114.0	15.5	125.5
05/22/01	17:22:20	114.01	15.56	RUN 5		0.29	175.53	4.87	20.94	114.0	15.6	126.3
05/22/01	17:22:25	113.82	15.53	RUN 5		0.29	175.53	4.87	20.94	113.8	15.5	125.3
05/22/01	17:22:30	114.01	15.56	RUN 5		0.29	175.53	4.87	20.94	114.0	15.6	126.3
05/22/01	17:22:35	114.21	15.56	RUN 5		0.29	175.53	4.87	20.94	114.2	15.6	126.5
05/22/01	17:22:40	114.01	15.56	RUN 5		0.29	175.53	4.87	20.94	114.0	15.6	126.3
05/22/01	17:22:45	114.40	15.56	RUN 5		0.29	175.53	4.87	20.94	114.4	15.6	126.7
05/22/01	17:22:50	114.40	15.56	RUN 5		0.29	175.53	4.87	20.94	114.4	15.6	126.7
05/22/01	17:22:55	114.40	15.56	RUN 5		0.29	175.53	4.87	20.94	114.4	15.6	126.7
		116.97	15.57	RUN 5 Average						117.0	15.6	129.9
05/22/01	17:23:00	114.21	15.56	STANDBY								
05/22/01	17:23:05	114.01	15.56	STANDBY								
05/22/01	17:23:10	113.62	15.53	STANDBY								
05/22/01	17:23:15	113.62	15.56	STANDBY								
05/22/01	17:23:20	113.62	15.56	STANDBY								
05/22/01	17:23:25	113.23	15.56	STANDBY								
05/22/01	17:23:30	113.23	15.56	STANDBY								
05/22/01	17:23:35	112.64	15.56	STANDBY								
05/22/01	17:23:40	112.44	15.56	STANDBY								
05/22/01	17:23:45	112.54	15.56	STANDBY								
05/22/01	17:23:50	112.64	15.56	STANDBY								
05/22/01	17:23:55	112.64	15.53	STANDBY								
05/22/01	17:24:00	112.44	15.53	STANDBY								
05/22/01	17:24:05	112.44	15.53	STANDBY								
05/22/01	17:24:10	112.44	15.53	STANDBY								
05/22/01	17:24:15	112.44	15.53	STANDBY								
05/22/01	17:24:20	112.44	15.53	STANDBY								
05/22/01	17:24:25	111.86	15.56	STANDBY								
05/22/01	17:24:30	111.07	15.53	STANDBY								
05/22/01	17:24:35	110.88	15.47	STANDBY								
05/22/01	17:24:40	104.02	15.41	STANDBY								
05/22/01	17:24:45	66.78	14.43	STANDBY								
05/22/01	17:24:50	34.25	11.99	STANDBY								
05/22/01	17:24:55	13.68	9.42	STANDBY								
05/22/01	17:25:00	4.66	7.60	STANDBY								
05/22/01	17:25:05	1.92	6.47	STANDBY								
05/22/01	17:25:10	0.94	5.85	STANDBY								
05/22/01	17:25:15	0.75	5.47	STANDBY								
05/22/01	17:25:20	0.35	5.25	STANDBY								
05/22/01	17:25:25	0.35	5.13	STANDBY								
05/22/01	17:25:30	0.35	5.06	STANDBY								
05/22/01	17:25:35	0.35	5.00	STANDBY								
05/22/01	17:25:40	0.35	4.97	STANDBY								
05/22/01	17:25:45	0.35	4.94	STANDBY								
05/22/01	17:25:50	0.35	4.94	STANDBY								
05/22/01	17:25:55	0.35	4.91	STANDBY								
05/22/01	17:26:00	0.35	4.91	STANDBY								
		67.16	11.69	STANDBY Average								
05/22/01	17:26:05	0.35	4.88	4.97 % O2, 0 NOX								
05/22/01	17:26:10	0.35	4.88	4.97 % O2, 0 NOX								
05/22/01	17:26:15	0.35	4.88	4.97 % O2, 0 NOX								
05/22/01	17:26:20	0.16	4.88	4.97 % O2, 0 NOX								
05/22/01	17:26:25	0.16	4.88	4.97 % O2, 0 NOX								

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 *WITH FOGGERS*

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/22/01	17:26:30	0.16	4.88	4.97 % O2, 0 NOX								
05/22/01	17:26:35	0.16	4.88	4.97 % O2, 0 NOX								
05/22/01	17:26:40	0.16	4.85	4.97 % O2, 0 NOX								
05/22/01	17:26:45	0.16	4.85	4.97 % O2, 0 NOX								
05/22/01	17:26:50	0.16	4.85	4.97 % O2, 0 NOX								
05/22/01	17:26:55	0.16	4.85	4.97 % O2, 0 NOX								
05/22/01	17:27:00	0.16	4.85	4.97 % O2, 0 NOX								
05/22/01	17:27:05	0.16	4.85	4.97 % O2, 0 NOX								
05/22/01	17:27:10	0.16	4.85	4.97 % O2, 0 NOX								
05/22/01	17:27:15	0.16	4.85	4.97 % O2, 0 NOX								
05/22/01	17:27:20	0.16	4.85	4.97 % O2, 0 NOX								
05/22/01	17:27:25	0.16	4.85	4.97 % O2, 0 NOX								
05/22/01	17:27:30	0.16	4.85	4.97 % O2, 0 NOX								
05/22/01	17:27:35	0.19	4.86	4.97 % O2, 0 NOX Average								
05/22/01	17:27:40	0.16	5.10	STANDBY								
05/22/01	17:27:45	7.21	9.20	STANDBY								
05/22/01	17:27:50	79.33	14.37	STANDBY								
05/22/01	17:27:55	142.03	17.32	STANDBY								
05/22/01	17:28:00	164.37	18.86	STANDBY								
05/22/01	17:28:05	170.45	19.70	STANDBY								
05/22/01	17:28:10	172.80	20.14	STANDBY								
05/22/01	17:28:15	173.58	20.42	STANDBY								
05/22/01	17:28:20	173.98	20.58	STANDBY								
05/22/01	17:28:25	174.17	20.87	STANDBY								
05/22/01	17:28:30	174.37	20.73	STANDBY								
05/22/01	17:28:35	174.37	20.80	STANDBY								
05/22/01	17:28:40	133.90	17.32	STANDBY Average								
05/22/01	17:28:45	174.96	20.83	175.7 NOX, 20.9 O2								
05/22/01	17:28:50	174.96	20.86	175.7 NOX, 20.9 O2								
05/22/01	17:28:55	174.78	20.88	175.7 NOX, 20.9 O2								
05/22/01	17:29:00	174.96	20.89	175.7 NOX, 20.9 O2								
05/22/01	17:29:05	175.15	20.92	175.7 NOX, 20.9 O2								
05/22/01	17:29:10	175.35	20.92	175.7 NOX, 20.9 O2								
05/22/01	17:29:15	175.54	20.92	175.7 NOX, 20.9 O2								
05/22/01	17:29:20	175.54	20.95	175.7 NOX, 20.9 O2								
05/22/01	17:29:25	175.54	20.95	175.7 NOX, 20.9 O2								
05/22/01	17:29:30	175.54	20.95	175.7 NOX, 20.9 O2								
05/22/01	17:29:35	175.54	20.95	175.7 NOX, 20.9 O2								
05/22/01	17:29:40	175.54	20.95	175.7 NOX, 20.9 O2								
05/22/01	17:29:45	176.92	20.95	175.7 NOX, 20.9 O2 Average								
05/22/01	17:29:50	174.56	20.98	STANDBY								
05/22/01	17:29:55	133.22	20.98	STANDBY								
05/22/01	17:30:00	115.38	20.80	STANDBY								
05/22/01	17:30:05	114.21	19.07	STANDBY								
05/22/01	17:30:10	114.40	17.47	STANDBY								
05/22/01	17:30:15	114.21	16.66	STANDBY								
05/22/01	17:30:20	114.40	16.22	STANDBY								
05/22/01	17:30:25	114.60	16.00	STANDBY								
05/22/01	17:30:30	114.40	15.88	STANDBY								
05/22/01	17:30:35	114.60	15.78	STANDBY								
05/22/01	17:30:40	114.21	15.72	STANDBY								
05/22/01	17:30:45	114.21	15.69	STANDBY								
05/22/01	17:30:50	114.01	15.69	STANDBY								
05/22/01	17:30:55	114.21	15.69	STANDBY								
05/22/01	17:31:00	123.84	17.57	STANDBY Average								
05/22/01	17:31:05	114.40	15.66	RUN 6		0.34	175.29	4.87	20.95	114.6	15.7	129.0
05/22/01	17:31:10	114.21	15.66	RUN 6		0.34	175.29	4.87	20.95	114.4	15.7	128.7
05/22/01	17:31:15	114.01	15.66	RUN 6		0.34	175.29	4.87	20.95	114.2	15.7	128.5
05/22/01	17:31:20	114.01	15.62	RUN 6		0.34	175.29	4.87	20.95	114.2	15.6	127.7
05/22/01	17:31:25	113.82	15.62	RUN 6		0.34	175.29	4.87	20.95	114.0	15.6	127.5
05/22/01	17:31:30	113.23	15.66	RUN 6		0.34	175.29	4.87	20.95	113.4	15.7	127.6
05/22/01	17:31:35	113.23	15.66	RUN 6		0.34	175.29	4.87	20.95	113.4	15.7	127.6
05/22/01	17:31:40	113.42	15.66	RUN 6		0.34	175.29	4.87	20.95	113.6	15.7	127.8
05/22/01	17:31:45	113.62	15.66	RUN 6		0.34	175.29	4.87	20.95	113.8	15.7	128.1
05/22/01	17:31:50	113.62	15.62	RUN 6		0.34	175.29	4.87	20.95	113.8	15.6	127.3
05/22/01	17:31:55	113.23	15.62	RUN 6		0.34	175.29	4.87	20.95	113.4	15.6	126.9
05/22/01	17:32:00	113.23	15.62	RUN 6		0.34	175.29	4.87	20.95	113.4	15.6	126.9
05/22/01	17:32:05	113.03	15.62	RUN 6		0.34	175.29	4.87	20.95	113.2	15.6	126.6
05/22/01	17:32:10	113.23	15.62	RUN 6		0.34	175.29	4.87	20.95	113.4	15.6	126.9
05/22/01	17:32:15	113.42	15.59	RUN 6		0.34	175.29	4.87	20.95	113.6	15.6	126.3
05/22/01	17:32:20	112.64	15.62	RUN 6		0.34	175.29	4.87	20.95	112.8	15.6	126.2
05/22/01	17:32:25	112.84	15.59	RUN 6		0.34	175.29	4.87	20.95	113.0	15.6	125.7
05/22/01	17:32:30	112.64	15.62	RUN 6		0.34	175.29	4.87	20.95	112.8	15.6	126.2
05/22/01	17:32:35	112.84	15.62	RUN 6		0.34	175.29	4.87	20.95	113.0	15.6	126.4
05/22/01	17:32:40	112.44	15.62	RUN 6		0.34	175.29	4.87	20.95	112.6	15.6	126.0
05/22/01	17:32:45	112.25	15.59	RUN 6		0.34	175.29	4.87	20.95	112.4	15.6	125.0
05/22/01	17:32:50	112.44	15.82	RUN 6		0.34	175.29	4.87	20.95	112.6	15.6	126.0
05/22/01	17:32:55	112.25	15.82	RUN 6		0.34	175.29	4.87	20.95	112.4	15.6	125.8
05/22/01	17:33:00	112.64	15.59	RUN 6		0.34	175.29	4.87	20.95	112.8	15.6	125.5
05/22/01	17:33:05	112.44	15.59	RUN 6		0.34	175.29	4.87	20.95	112.6	15.6	125.2
05/22/01	17:33:10	112.25	15.59	RUN 6		0.34	175.29	4.87	20.95	112.4	15.6	125.0
05/22/01	17:33:15	112.25	15.59	RUN 6		0.34	175.29	4.87	20.95	112.4	15.6	125.0

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 *WITH FOGGERS*

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	Nox 0 Response	Nox 175.7	O2 4.87 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	Nox CORRECTED TO 15% O2
05/22/01	17:47:45	113.82	15.53	RUN 6		0.34	175.29	4.87	20.95	114.0	15.5	125.3
05/22/01	17:47:50	113.62	15.53	RUN 6		0.34	175.29	4.87	20.95	113.8	15.5	125.1
05/22/01	17:47:55	113.62	15.53	RUN 6		0.34	175.29	4.87	20.95	113.8	15.5	125.1
05/22/01	17:48:00	113.42	15.53	RUN 6		0.34	175.29	4.87	20.95	113.6	15.5	124.9
05/22/01	17:48:05	113.23	15.53	RUN 6		0.34	175.29	4.87	20.95	113.4	15.5	124.7
05/22/01	17:48:10	112.64	15.56	RUN 6		0.34	175.29	4.87	20.95	112.8	15.6	124.7
05/22/01	17:48:15	112.64	15.53	RUN 6		0.34	175.29	4.87	20.95	112.8	15.5	124.0
05/22/01	17:48:20	112.84	15.56	RUN 6		0.34	175.29	4.87	20.95	113.0	15.6	125.0
05/22/01	17:48:25	113.03	15.53	RUN 6		0.34	175.29	4.87	20.95	113.2	15.5	124.4
05/22/01	17:48:30	112.64	15.53	RUN 6		0.34	175.29	4.87	20.95	112.8	15.5	124.0
05/22/01	17:48:35	112.44	15.56	RUN 6		0.34	175.29	4.87	20.95	112.6	15.6	124.5
05/22/01	17:48:40	112.25	15.56	RUN 6		0.34	175.29	4.87	20.95	112.4	15.6	124.3
05/22/01	17:48:45	112.44	15.53	RUN 6		0.34	175.29	4.87	20.95	112.6	15.5	123.8
05/22/01	17:48:50	112.44	15.53	RUN 6		0.34	175.29	4.87	20.95	112.6	15.5	123.8
05/22/01	17:48:55	112.25	15.53	RUN 6		0.34	175.29	4.87	20.95	112.4	15.5	123.6
05/22/01	17:49:00	112.25	15.53	RUN 6		0.34	175.29	4.87	20.95	112.4	15.5	123.6
05/22/01	17:49:05	112.05	15.53	RUN 6		0.34	175.29	4.87	20.95	112.2	15.5	123.4
05/22/01	17:49:10	112.05	15.53	RUN 8		0.34	175.29	4.87	20.95	112.2	15.5	123.4
05/22/01	17:49:15	111.66	15.53	RUN 6		0.34	175.29	4.87	20.95	111.8	15.5	122.9
05/22/01	17:49:20	111.86	15.53	RUN 6		0.34	175.29	4.87	20.95	112.0	15.5	123.1
05/22/01	17:49:25	112.25	15.53	RUN 6		0.34	175.29	4.87	20.95	112.4	15.5	123.6
05/22/01	17:49:30	111.86	15.53	RUN 6		0.34	175.29	4.87	20.95	112.0	15.5	123.1
05/22/01	17:49:35	111.66	15.53	RUN 6		0.34	175.29	4.87	20.95	111.8	15.5	122.9
05/22/01	17:49:40	111.46	15.53	RUN 8		0.34	175.29	4.87	20.95	111.8	15.5	122.7
05/22/01	17:49:45	111.86	15.53	RUN 8		0.34	175.29	4.87	20.95	112.0	15.5	123.1
05/22/01	17:49:50	111.86	15.53	RUN 8		0.34	175.29	4.87	20.95	112.0	15.5	123.1
05/22/01	17:49:55	111.86	15.53	RUN 8		0.34	175.29	4.87	20.95	112.0	15.5	123.1
05/22/01	17:50:00	111.66	15.53	RUN 8		0.34	175.29	4.87	20.95	111.8	15.5	122.9
05/22/01	17:50:05	111.86	15.53	RUN 8		0.34	175.29	4.87	20.95	111.8	15.5	122.9
05/22/01	17:50:10	111.86	15.53	RUN 6		0.34	175.29	4.87	20.95	112.0	15.5	123.1
05/22/01	17:50:15	111.86	15.53	RUN 6		0.34	175.29	4.87	20.95	112.0	15.5	123.1
05/22/01	17:50:20	111.66	15.53	RUN 8		0.34	175.29	4.87	20.95	111.8	15.5	122.9
05/22/01	17:50:25	111.86	15.53	RUN 8		0.34	175.29	4.87	20.95	112.0	15.5	123.1
05/22/01	17:50:30	111.86	15.53	RUN 8		0.34	175.29	4.87	20.95	112.0	15.5	123.1
05/22/01	17:50:35	111.86	15.53	RUN 8		0.34	175.29	4.87	20.95	112.0	15.5	123.1
05/22/01	17:50:40	111.46	15.53	RUN 6		0.34	175.29	4.87	20.95	111.8	15.5	122.7
05/22/01	17:50:45	111.86	15.53	RUN 6		0.34	175.29	4.87	20.95	112.0	15.5	123.1
05/22/01	17:50:50	111.86	15.53	RUN 6		0.34	175.29	4.87	20.95	112.0	15.5	123.1
05/22/01	17:50:55	111.86	15.53	RUN 6		0.34	175.29	4.87	20.95	112.0	15.5	123.1
05/22/01	17:51:00	111.66	15.53	RUN 6		0.34	175.29	4.87	20.95	111.8	15.5	122.9
05/22/01	17:51:05	111.86	15.53	RUN 6		0.34	175.29	4.87	20.95	111.8	15.5	122.9
05/22/01	17:51:10	111.66	15.53	RUN 6		0.34	175.29	4.87	20.95	111.8	15.5	122.9
05/22/01	17:51:15	111.66	15.53	RUN 6		0.34	175.29	4.87	20.95	111.8	15.5	122.9
05/22/01	17:51:20	111.86	15.56	RUN 6		0.34	175.29	4.87	20.95	112.0	15.6	123.9
05/22/01	17:51:25	111.86	15.56	RUN 6		0.34	175.29	4.87	20.95	112.0	15.6	123.9
05/22/01	17:51:30	112.05	15.53	RUN 6		0.34	175.29	4.87	20.95	112.2	15.5	123.4
05/22/01	17:51:35	112.05	15.53	RUN 6		0.34	175.29	4.87	20.95	112.2	15.5	123.4
05/22/01	17:51:40	111.86	15.53	RUN 6		0.34	175.29	4.87	20.95	112.0	15.5	123.1
05/22/01	17:51:45	112.05	15.53	RUN 6		0.34	175.29	4.87	20.95	112.2	15.5	123.4
05/22/01	17:51:50	111.66	15.56	RUN 6		0.34	175.29	4.87	20.95	111.8	15.6	123.7
05/22/01	17:51:55	112.05	15.56	RUN 6		0.34	175.29	4.87	20.95	112.2	15.8	124.1
		112.85	15.57	RUN 6 Average						113.0	15.6	125.2
05/22/01	17:52:00	111.86	15.53	STANDBY								
05/22/01	17:52:05	111.66	15.53	STANDBY								
05/22/01	17:52:10	112.05	15.53	STANDBY								
05/22/01	17:52:15	111.66	15.53	STANDBY								
05/22/01	17:52:20	111.86	15.56	STANDBY								
05/22/01	17:52:25	111.86	15.56	STANDBY								
05/22/01	17:52:30	111.86	15.56	STANDBY								
05/22/01	17:52:35	112.05	15.53	STANDBY								
05/22/01	17:52:40	112.05	15.53	STANDBY								
05/22/01	17:52:45	112.05	15.53	STANDBY								
05/22/01	17:52:50	110.68	15.53	STANDBY								
05/22/01	17:52:55	110.68	15.47	STANDBY								
05/22/01	17:53:00	111.66	15.47	STANDBY								
05/22/01	17:53:05	124.40	15.34	STANDBY								
05/22/01	17:53:10	142.62	16.94	STANDBY								
05/22/01	17:53:15	158.50	18.76	STANDBY								
05/22/01	17:53:20	167.12	19.76	STANDBY								
05/22/01	17:53:25	170.84	20.29	STANDBY								
05/22/01	17:53:30	172.60	20.58	STANDBY								
05/22/01	17:53:35	173.58	20.73	STANDBY								
05/22/01	17:53:40	173.39	20.83	STANDBY								
05/22/01	17:53:45	173.78	20.89	STANDBY								
05/22/01	17:53:50	173.98	20.92	STANDBY								
05/22/01	17:53:55	173.78	20.92	STANDBY								
05/22/01	17:54:00	174.17	20.95	STANDBY								
05/22/01	17:54:05	173.98	20.95	STANDBY								
05/22/01	17:54:10	174.17	20.95	STANDBY								
05/22/01	17:54:15	174.37	20.98	STANDBY								
05/22/01	17:54:20	174.17	20.98	STANDBY								
05/22/01	17:54:25	174.56	20.98	STANDBY								
05/22/01	17:54:30	174.56	20.98	STANDBY								
05/22/01	17:54:35	174.96	20.98	STANDBY								
05/22/01	17:54:40	174.76	20.98	STANDBY								
05/22/01	17:54:45	174.76	20.98	STANDBY								

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/22/01	17:54:50	174.76	20.98	STANDBY								
05/22/01	17:54:55	174.96	20.98	STANDBY								
		148.63	18.60	STANDBY Average								
05/22/01	17:55:00	174.96	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:55:05	174.76	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:55:10	174.76	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:55:15	174.96	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:55:20	175.15	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:55:25	174.96	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:55:30	175.15	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:55:35	175.15	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:55:40	175.35	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:55:45	175.35	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:55:50	174.96	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:55:55	175.35	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:56:00	175.35	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:56:05	175.35	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:56:10	175.54	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:56:15	175.54	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:56:20	175.54	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:56:25	175.74	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:56:30	175.74	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:56:35	175.74	20.98	175.7 NOX, 20.9 O2								
05/22/01	17:56:40	175.74	20.98	175.7 NOX, 20.9 O2								
		175.29	20.98	175.7 NOX, 20.9 O2 Average								
05/22/01	17:56:45	134.59	20.98	STANDBY								
05/22/01	17:56:50	40.33	20.98	STANDBY								
05/22/01	17:56:55	10.35	20.98	STANDBY								
05/22/01	17:57:00	48.17	20.98	STANDBY								
05/22/01	17:57:05	109.50	20.70	STANDBY								
05/22/01	17:57:10	60.51	16.03	STANDBY								
05/22/01	17:57:15	16.62	10.70	STANDBY								
05/22/01	17:57:20	5.06	8.01	STANDBY								
05/22/01	17:57:25	2.31	8.69	STANDBY								
05/22/01	17:57:30	1.63	6.00	STANDBY								
05/22/01	17:57:35	1.14	5.63	STANDBY								
05/22/01	17:57:40	0.94	5.38	STANDBY								
05/22/01	17:57:45	0.94	5.22	STANDBY								
05/22/01	17:57:50	0.94	5.13	STANDBY								
05/22/01	17:57:55	0.75	5.06	STANDBY								
05/22/01	17:58:00	0.75	5.03	STANDBY								
05/22/01	17:58:05	0.75	5.00	STANDBY								
05/22/01	17:58:10	0.75	4.94	STANDBY								
05/22/01	17:58:15	0.35	4.94	STANDBY								
05/22/01	17:58:20	0.55	4.94	STANDBY								
05/22/01	17:58:25	0.35	4.91	STANDBY								
		20.82	9.92	STANDBY Average								
05/22/01	17:58:30	0.55	4.91	4.97 % O2, 0 NOX								
05/22/01	17:58:35	0.35	4.91	4.97 % O2, 0 NOX								
05/22/01	17:58:40	0.55	4.91	4.97 % O2, 0 NOX								
05/22/01	17:58:45	0.55	4.88	4.97 % O2, 0 NOX								
05/22/01	17:58:50	0.55	4.88	4.97 % O2, 0 NOX								
05/22/01	17:58:55	0.55	4.88	4.97 % O2, 0 NOX								
05/22/01	17:59:00	0.55	4.88	4.97 % O2, 0 NOX								
05/22/01	17:59:05	0.55	4.88	4.97 % O2, 0 NOX								
05/22/01	17:59:10	0.35	4.88	4.97 % O2, 0 NOX								
05/22/01	17:59:15	0.35	4.88	4.97 % O2, 0 NOX								
05/22/01	17:59:20	0.35	4.88	4.97 % O2, 0 NOX								
		0.48	4.88	4.97 % O2, 0 NOX Average								
05/22/01	17:59:25	32.30	5.60	STANDBY								
05/22/01	17:59:30	96.18	8.79	STANDBY								
05/22/01	17:59:35	111.86	11.77	STANDBY								
05/22/01	17:59:40	114.21	13.43	STANDBY								
05/22/01	17:59:45	114.80	14.34	STANDBY								
05/22/01	17:59:50	114.99	14.84	STANDBY								
05/22/01	17:59:55	114.99	15.09	STANDBY								
		99.90	11.98	STANDBY Average								
05/22/01	18:00:00	114.99	15.28	RUN 7		0.44	175.24	4.89	20.99	115.1	15.3	120.4
05/22/01	18:00:05	115.38	15.37	RUN 7		0.44	175.24	4.89	20.99	115.5	15.3	122.8
05/22/01	18:00:10	115.38	15.44	RUN 7		0.44	175.24	4.89	20.99	115.5	15.4	124.2
05/22/01	18:00:15	115.38	15.47	RUN 7		0.44	175.24	4.89	20.99	115.5	15.4	124.9
05/22/01	18:00:20	115.38	15.50	RUN 7		0.44	175.24	4.89	20.99	115.5	15.5	125.6
05/22/01	18:00:25	115.19	15.53	RUN 7		0.44	175.24	4.89	20.99	115.3	15.5	126.1
05/22/01	18:00:30	115.19	15.56	RUN 7		0.44	175.24	4.89	20.99	115.3	15.5	126.8
05/22/01	18:00:35	115.19	15.56	RUN 7		0.44	175.24	4.89	20.99	115.3	15.5	126.8
05/22/01	18:00:40	114.99	15.56	RUN 7		0.44	175.24	4.89	20.99	115.1	15.5	126.6
05/22/01	18:00:45	114.99	15.59	RUN 7		0.44	175.24	4.89	20.99	115.1	15.6	127.3
05/22/01	18:00:50	115.19	15.59	RUN 7		0.44	175.24	4.89	20.99	115.3	15.6	127.6
05/22/01	18:00:55	115.19	15.59	RUN 7		0.44	175.24	4.89	20.99	115.3	15.6	127.6
05/22/01	18:01:00	115.38	15.59	RUN 7		0.44	175.24	4.89	20.99	115.5	15.6	127.8
05/22/01	18:01:05	115.19	15.59	RUN 7		0.44	175.24	4.89	20.99	115.3	15.6	127.6
05/22/01	18:01:10	114.99	15.59	RUN 7		0.44	175.24	4.89	20.99	115.1	15.6	127.3
05/22/01	18:01:15	115.19	15.59	RUN 7		0.44	175.24	4.89	20.99	115.3	15.6	127.6
05/22/01	18:01:20	115.19	15.59	RUN 7		0.44	175.24	4.89	20.99	115.3	15.6	127.6
05/22/01	18:01:25	114.99	15.59	RUN 7		0.44	175.24	4.89	20.99	115.1	15.6	127.3
05/22/01	18:01:30	115.19	15.59	RUN 7		0.44	175.24	4.89	20.99	115.3	15.6	127.6

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	NOx 0 Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/22/01	18:15:55	114.60	15.59	RUN 7		0.44	175.24	4.89	20.99	114.8	15.6	126.9
05/22/01	18:16:00	114.60	15.59	RUN 7		0.44	175.24	4.89	20.99	114.9	15.6	127.1
05/22/01	18:16:05	114.60	15.59	RUN 7		0.44	175.24	4.89	20.99	114.8	15.6	126.9
05/22/01	18:16:10	114.40	15.59	RUN 7		0.44	175.24	4.89	20.99	114.6	15.6	126.7
05/22/01	18:16:15	114.60	15.59	RUN 7		0.44	175.24	4.89	20.99	114.8	15.8	126.9
05/22/01	18:16:20	114.60	15.59	RUN 7		0.44	175.24	4.89	20.99	114.8	15.6	126.9
05/22/01	18:16:25	114.60	15.59	RUN 7		0.44	175.24	4.89	20.99	114.8	15.8	126.9
05/22/01	18:16:30	114.80	15.59	RUN 7		0.44	175.24	4.89	20.99	114.8	15.6	126.9
05/22/01	18:16:35	114.40	15.59	RUN 7		0.44	175.24	4.89	20.99	114.6	15.6	126.7
05/22/01	18:16:40	114.60	15.59	RUN 7		0.44	175.24	4.89	20.99	114.9	15.6	127.1
05/22/01	18:16:45	114.60	15.59	RUN 7		0.44	175.24	4.89	20.99	114.8	15.6	126.9
05/22/01	18:16:50	114.80	15.59	RUN 7		0.44	175.24	4.89	20.99	114.8	15.6	126.9
05/22/01	18:16:55	114.60	15.59	RUN 7		0.44	175.24	4.89	20.99	114.9	15.6	127.1
05/22/01	18:17:00	114.60	15.59	RUN 7		0.44	175.24	4.89	20.99	114.8	15.6	126.9
05/22/01	18:17:05	114.40	15.59	RUN 7		0.44	175.24	4.89	20.99	114.6	15.6	126.7
05/22/01	18:17:10	114.21	15.59	RUN 7		0.44	175.24	4.89	20.99	114.4	15.6	126.5
05/22/01	18:17:15	114.21	15.59	RUN 7		0.44	175.24	4.89	20.99	114.4	15.6	126.5
05/22/01	18:17:20	114.01	15.59	RUN 7		0.44	175.24	4.89	20.99	114.2	15.6	126.2
05/22/01	18:17:25	114.01	15.59	RUN 7		0.44	175.24	4.89	20.99	114.2	15.6	126.2
05/22/01	18:17:30	114.21	15.59	RUN 7		0.44	175.24	4.89	20.99	114.4	15.6	126.5
05/22/01	18:17:35	114.01	15.59	RUN 7		0.44	175.24	4.89	20.99	114.2	15.6	126.2
05/22/01	18:17:40	114.21	15.59	RUN 7		0.44	175.24	4.89	20.99	114.4	15.6	126.6
05/22/01	18:17:45	114.21	15.59	RUN 7		0.44	175.24	4.89	20.99	114.4	15.8	126.5
05/22/01	18:17:50	114.40	15.59	RUN 7		0.44	175.24	4.89	20.99	114.8	15.8	126.7
05/22/01	18:17:55	114.21	15.59	RUN 7		0.44	175.24	4.89	20.99	114.4	15.8	126.6
05/22/01	18:18:00	114.21	15.59	RUN 7		0.44	175.24	4.89	20.99	114.4	15.8	126.5
05/22/01	18:18:05	114.21	15.59	RUN 7		0.44	175.24	4.89	20.99	114.4	15.6	126.5
05/22/01	18:18:10	114.21	15.59	RUN 7		0.44	175.24	4.89	20.99	114.4	15.6	126.5
05/22/01	18:18:15	114.21	15.59	RUN 7		0.44	175.24	4.89	20.99	114.4	15.6	126.5
05/22/01	18:18:20	114.40	15.59	RUN 7		0.44	175.24	4.89	20.99	114.8	15.8	126.7
05/22/01	18:18:25	114.40	15.59	RUN 7		0.44	175.24	4.89	20.99	114.6	15.6	126.7
05/22/01	18:18:30	114.60	15.59	RUN 7		0.44	175.24	4.89	20.99	114.8	15.6	126.9
05/22/01	18:18:35	114.40	15.59	RUN 7		0.44	175.24	4.89	20.99	114.6	15.6	126.7
05/22/01	18:18:40	114.01	15.59	RUN 7		0.44	175.24	4.89	20.99	114.2	15.6	126.2
05/22/01	18:18:45	114.01	15.59	RUN 7		0.44	175.24	4.89	20.99	114.2	15.6	126.2
05/22/01	18:18:50	114.40	15.62	RUN 7		0.44	175.24	4.89	20.99	114.6	15.8	127.4
05/22/01	18:18:55	114.21	15.59	RUN 7		0.44	175.24	4.89	20.99	114.4	15.6	126.5
05/22/01	18:19:00	114.01	15.59	RUN 7		0.44	175.24	4.89	20.99	114.2	15.6	126.2
05/22/01	18:19:05	114.40	15.62	RUN 7		0.44	175.24	4.89	20.99	114.6	15.8	127.4
05/22/01	18:19:10	114.60	15.62	RUN 7		0.44	175.24	4.89	20.99	114.8	15.6	127.6
05/22/01	18:19:15	114.60	15.62	RUN 7		0.44	175.24	4.89	20.99	114.8	15.6	127.6
05/22/01	18:19:20	114.60	15.59	RUN 7		0.44	175.24	4.89	20.99	114.9	15.6	127.1
05/22/01	18:19:25	114.80	15.59	RUN 7		0.44	175.24	4.89	20.99	114.9	15.5	127.1
05/22/01	18:19:30	115.19	15.59	RUN 7		0.44	175.24	4.89	20.99	115.3	15.6	127.6
05/22/01	18:19:35	114.99	15.59	RUN 7		0.44	175.24	4.89	20.99	115.1	15.8	127.3
05/22/01	18:19:40	114.99	15.59	RUN 7		0.44	175.24	4.89	20.99	115.1	15.6	127.3
05/22/01	18:19:45	114.99	15.59	RUN 7		0.44	175.24	4.89	20.99	115.1	15.6	127.3
05/22/01	18:19:50	114.99	15.59	RUN 7		0.44	175.24	4.89	20.99	115.1	15.6	127.3
05/22/01	18:19:55	114.80	15.59	RUN 7		0.44	175.24	4.89	20.99	114.9	15.6	127.1
05/22/01	18:20:00	114.24	15.59	RUN 7 Average						114.4	15.6	126.4
05/22/01	18:20:00	114.60	15.59	STANDBY								
05/22/01	18:20:05	114.80	15.59	STANDBY								
05/22/01	18:20:10	114.80	15.59	STANDBY								
05/22/01	18:20:15	114.99	15.59	STANDBY								
05/22/01	18:20:20	114.80	15.59	STANDBY								
05/22/01	18:20:25	114.99	15.59	STANDBY								
05/22/01	18:20:30	114.99	15.59	STANDBY								
05/22/01	18:20:35	114.60	15.59	STANDBY								
05/22/01	18:20:40	114.99	15.59	STANDBY								
05/22/01	18:20:45	114.99	15.59	STANDBY								
05/22/01	18:20:50	115.19	15.59	STANDBY								
05/22/01	18:20:55	115.19	15.59	STANDBY								
05/22/01	18:21:00	114.99	15.59	STANDBY								
05/22/01	18:21:05	114.80	15.59	STANDBY								
05/22/01	18:21:10	114.80	15.59	STANDBY								
05/22/01	18:21:15	114.99	15.59	STANDBY								
05/22/01	18:21:20	114.60	15.59	STANDBY								
05/22/01	18:21:25	114.01	15.56	STANDBY								
05/22/01	18:21:30	111.66	15.53	STANDBY								
05/22/01	18:21:35	88.73	15.19	STANDBY								
05/22/01	18:21:40	58.55	15.81	STANDBY								
05/22/01	18:21:45	48.36	17.97	STANDBY								
05/22/01	18:21:50	82.27	19.35	STANDBY								
05/22/01	18:21:55	123.42	20.07	STANDBY								
05/22/01	18:22:00	148.89	20.48	STANDBY								
05/22/01	18:22:05	161.63	20.67	STANDBY								
05/22/01	18:22:10	168.49	20.80	STANDBY								
05/22/01	18:22:15	172.02	20.86	STANDBY								
05/22/01	18:22:20	173.00	20.92	STANDBY								
05/22/01	18:22:25	173.19	20.95	STANDBY								
05/22/01	18:22:30	173.58	20.95	STANDBY								
05/22/01	18:22:35	173.78	20.98	STANDBY								
05/22/01	18:22:40	174.17	20.98	STANDBY								
05/22/01	18:22:45	174.17	20.98	STANDBY								
05/22/01	18:22:50	174.37	20.98	STANDBY								
05/22/01	18:22:55	174.17	20.98	STANDBY								

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	O ₂ %	COMMENTS	TEST RUN	NOx 0 Response	NOx 175.7	O ₂ 4.97 RESPONSE	O ₂ 20.9	CORRECTED NOx, ppm	CORRECTED O ₂ %	NOx CORRECTED TO 15% O ₂
05/22/01	18:23:00	174.17	20.98	STANDBY								
05/22/01	18:23:05	174.37	20.98	STANDBY								
05/22/01	18:23:10	174.56	20.98	STANDBY								
05/22/01	18:23:15	174.56	20.98	STANDBY								
05/22/01	18:23:20	174.56	20.98	STANDBY								
05/22/01	18:23:25	174.56	20.98	STANDBY								
05/22/01	18:23:30	174.76	20.98	STANDBY								
05/22/01	18:23:35	174.76	20.98	STANDBY								
05/22/01	18:23:40	174.96	20.98	STANDBY								
05/22/01	18:23:45	174.76	20.98	STANDBY								
05/22/01	18:23:50	174.76	20.98	STANDBY								
		139.20	18.42	STANDBY Average								
05/22/01	18:23:55	174.96	20.98	175.7 NOX, 20.9 O2								
05/22/01	18:24:00	174.96	20.98	175.7 NOX, 20.9 O2								
05/22/01	18:24:05	174.96	20.98	175.7 NOX, 20.9 O2								
05/22/01	18:24:10	175.15	20.98	175.7 NOX, 20.9 O2								
05/22/01	18:24:15	175.15	21.01	175.7 NOX, 20.9 O2								
05/22/01	18:24:20	175.35	20.98	175.7 NOX, 20.9 O2								
05/22/01	18:24:25	175.54	20.98	175.7 NOX, 20.9 O2								
05/22/01	18:24:30	175.35	21.01	175.7 NOX, 20.9 O2								
		175.18	20.99	175.7 NOX, 20.9 O2 Average								
05/22/01	18:24:35	131.06	21.01	STANDBY								
05/22/01	18:24:40	45.03	20.39	STANDBY								
05/22/01	18:24:45	10.94	15.44	STANDBY								
05/22/01	18:24:50	3.68	10.70	STANDBY								
05/22/01	18:24:55	2.12	8.14	STANDBY								
05/22/01	18:25:00	1.53	8.82	STANDBY								
05/22/01	18:25:05	1.14	8.07	STANDBY								
05/22/01	18:25:10	0.94	5.66	STANDBY								
05/22/01	18:25:15	0.75	5.41	STANDBY								
05/22/01	18:25:20	0.75	5.25	STANDBY								
05/22/01	18:25:25	0.75	5.16	STANDBY								
05/22/01	18:25:30	0.55	5.06	STANDBY								
05/22/01	18:25:35	0.55	5.03	STANDBY								
05/22/01	18:25:40	0.55	5.00	STANDBY								
05/22/01	18:25:45	0.55	4.97	STANDBY								
05/22/01	18:25:50	0.55	4.94	STANDBY								
05/22/01	18:25:55	0.55	4.94	STANDBY								
		11.88	8.23	STANDBY Average								
05/22/01	18:26:00	0.55	4.91	4.97 % O2, 0 NOX								
05/22/01	18:26:05	0.55	4.91	4.97 % O2, 0 NOX								
05/22/01	18:26:10	0.35	4.91	4.97 % O2, 0 NOX								
05/22/01	18:26:15	0.35	4.91	4.97 % O2, 0 NOX								
05/22/01	18:26:20	0.35	4.88	4.97 % O2, 0 NOX								
05/22/01	18:26:25	0.35	4.88	4.97 % O2, 0 NOX								
05/22/01	18:26:30	0.35	4.88	4.97 % O2, 0 NOX								
05/22/01	18:26:35	0.35	4.88	4.97 % O2, 0 NOX								
05/22/01	18:26:40	0.35	4.88	4.97 % O2, 0 NOX								
05/22/01	18:26:45	0.35	4.88	4.97 % O2, 0 NOX								
		0.39	4.89	4.97 % O2, 0 NOX Average								
05/22/01	18:26:50	16.62	5.10	STANDBY								
05/22/01	18:26:55	84.23	7.35	STANDBY								
05/22/01	18:27:00	109.50	10.58	STANDBY								
05/22/01	18:27:05	114.01	12.77	STANDBY								
05/22/01	18:27:10	114.60	14.00	STANDBY								
05/22/01	18:27:15	115.19	14.62	STANDBY								
05/22/01	18:27:20	114.01	15.00	STANDBY								
05/22/01	18:27:25	114.40	15.22	STANDBY								
05/22/01	18:27:30	115.19	15.34	STANDBY								
05/22/01	18:27:35	115.19	15.44	STANDBY								
05/22/01	18:27:40	114.99	15.47	STANDBY								
05/22/01	18:27:45	114.80	15.50	STANDBY								
05/22/01	18:27:50	115.38	15.53	STANDBY								
05/22/01	18:27:55	115.58	15.56	STANDBY								
		105.26	13.39	STANDBY Average								
05/22/01	18:28:00	115.78	15.56	RUN 8		0.40	174.91	4.91	20.99	116.2	15.5	127.6
05/22/01	18:28:05	115.58	15.56	RUN 8		0.40	174.91	4.91	20.99	116.0	15.5	127.4
05/22/01	18:28:10	115.58	15.59	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.1
05/22/01	18:28:15	115.58	15.59	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.1
05/22/01	18:28:20	115.58	15.59	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.1
05/22/01	18:28:25	115.19	15.59	RUN 8		0.40	174.91	4.91	20.99	115.6	15.6	127.7
05/22/01	18:28:30	114.99	15.59	RUN 8		0.40	174.91	4.91	20.99	115.4	15.6	127.4
05/22/01	18:28:35	115.19	15.62	RUN 8		0.40	174.91	4.91	20.99	115.6	15.6	128.4
05/22/01	18:28:40	115.38	15.62	RUN 8		0.40	174.91	4.91	20.99	115.8	15.6	128.6
05/22/01	18:28:45	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	128.3
05/22/01	18:28:50	116.17	15.59	RUN 8		0.40	174.91	4.91	20.99	116.6	15.6	128.7
05/22/01	18:28:55	115.58	15.59	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.1
05/22/01	18:29:00	115.58	15.62	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.8
05/22/01	18:29:05	114.99	15.62	RUN 8		0.40	174.91	4.91	20.99	115.4	15.6	128.2
05/22/01	18:29:10	115.19	15.62	RUN 8		0.40	174.91	4.91	20.99	115.6	15.6	128.4
05/22/01	18:29:15	115.58	15.62	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.8
05/22/01	18:29:20	115.58	15.62	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.8
05/22/01	18:29:25	115.78	15.62	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	129.0
05/22/01	18:29:30	115.97	15.62	RUN 8		0.40	174.91	4.91	20.99	116.4	15.6	129.3
05/22/01	18:29:35	115.58	15.62	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.8
05/22/01	18:29:40	115.58	15.59	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.1

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/22/01	18:29:45	115.78	15.62	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	129.0
05/22/01	18:29:50	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	128.3
05/22/01	18:29:55	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	128.3
05/22/01	18:30:00	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	128.3
05/22/01	18:30:05	115.97	15.59	RUN 8		0.40	174.91	4.91	20.99	116.4	15.6	128.5
05/22/01	18:30:10	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	128.3
05/22/01	18:30:15	115.38	15.59	RUN 8		0.40	174.91	4.91	20.99	115.8	15.8	127.9
05/22/01	18:30:20	115.58	15.62	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.8
05/22/01	18:30:25	115.78	15.62	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	129.0
05/22/01	18:30:30	114.99	15.62	RUN 8		0.40	174.91	4.91	20.99	115.4	15.6	128.2
05/22/01	18:30:35	115.58	15.62	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.8
05/22/01	18:30:40	115.58	15.62	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.8
05/22/01	18:30:45	115.38	15.62	RUN 8		0.40	174.91	4.91	20.99	115.8	15.6	128.8
05/22/01	18:30:50	114.40	15.62	RUN 8		0.40	174.91	4.91	20.99	114.8	15.6	127.5
05/22/01	18:30:55	114.01	15.66	RUN 8		0.40	174.91	4.91	20.99	114.4	15.8	127.8
05/22/01	18:31:00	114.60	15.66	RUN 8		0.40	174.91	4.91	20.99	115.0	15.8	128.5
05/22/01	18:31:05	115.58	15.66	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	129.8
05/22/01	18:31:10	115.97	15.62	RUN 8		0.40	174.91	4.91	20.99	116.4	15.6	129.3
05/22/01	18:31:15	115.58	15.62	RUN 8		0.40	174.91	4.91	20.99	116.0	15.8	128.8
05/22/01	18:31:20	115.38	15.62	RUN 8		0.40	174.91	4.91	20.99	115.8	15.6	128.6
05/22/01	18:31:25	115.38	15.62	RUN 8		0.40	174.91	4.91	20.99	115.8	15.6	128.8
05/22/01	18:31:30	116.58	15.62	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.8
05/22/01	18:31:35	115.97	15.59	RUN 8		0.40	174.91	4.91	20.99	116.4	15.8	128.5
05/22/01	18:31:40	115.58	15.62	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.8
05/22/01	18:31:45	114.21	16.62	RUN 8		0.40	174.91	4.91	20.99	114.6	15.8	127.3
05/22/01	18:31:50	115.19	15.66	RUN 8		0.40	174.91	4.91	20.99	115.8	15.6	129.2
05/22/01	18:31:55	116.78	15.62	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	129.0
05/22/01	18:32:00	115.78	15.62	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	129.0
05/22/01	18:32:05	115.78	15.62	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	129.0
05/22/01	18:32:10	116.78	15.62	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	129.0
05/22/01	18:32:15	115.97	15.62	RUN 8		0.40	174.91	4.91	20.99	116.4	15.6	129.3
05/22/01	18:32:20	115.58	15.62	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.8
05/22/01	18:32:25	115.58	15.62	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.8
05/22/01	18:32:30	115.38	15.62	RUN 8		0.40	174.91	4.91	20.99	115.8	15.6	128.6
05/22/01	18:32:35	114.80	15.62	RUN 8		0.40	174.91	4.91	20.99	115.2	15.6	128.0
05/22/01	18:32:40	114.80	15.66	RUN 8		0.40	174.91	4.91	20.99	115.2	15.6	128.7
05/22/01	18:32:45	115.38	15.66	RUN 8		0.40	174.91	4.91	20.99	115.8	15.8	129.4
05/22/01	18:32:50	115.58	15.62	RUN 8		0.40	174.91	4.91	20.99	116.0	15.8	128.8
05/22/01	18:32:55	115.78	15.62	RUN 8		0.40	174.91	4.91	20.99	116.2	15.8	129.0
05/22/01	18:33:00	114.21	15.66	RUN 8		0.40	174.91	4.91	20.99	114.6	15.6	128.1
05/22/01	18:33:05	114.99	15.66	RUN 8		0.40	174.91	4.91	20.99	115.4	15.6	128.9
05/22/01	18:33:10	115.78	15.62	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	129.0
05/22/01	18:33:15	115.58	15.62	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.8
05/22/01	18:33:20	115.58	15.62	RUN 8		0.40	174.91	4.91	20.99	116.0	15.8	128.8
05/22/01	18:33:25	115.58	15.59	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.1
05/22/01	18:33:30	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	128.3
05/22/01	18:33:35	115.97	15.59	RUN 8		0.40	174.91	4.91	20.99	116.4	15.6	128.5
05/22/01	18:33:40	115.38	15.59	RUN 8		0.40	174.91	4.91	20.99	115.8	15.6	127.9
05/22/01	18:33:45	115.38	15.62	RUN 8		0.40	174.91	4.91	20.99	115.8	15.8	128.6
05/22/01	18:33:50	115.58	15.62	RUN 8		0.40	174.91	4.91	20.99	116.0	15.8	128.8
05/22/01	18:33:55	115.78	15.62	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	129.0
05/22/01	18:34:00	115.58	15.62	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.8
05/22/01	18:34:05	115.58	15.59	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.1
05/22/01	18:34:10	115.19	15.62	RUN 8		0.40	174.91	4.91	20.99	115.6	15.6	128.4
05/22/01	18:34:15	115.38	15.82	RUN 8		0.40	174.91	4.91	20.99	115.8	15.6	128.6
05/22/01	18:34:20	115.58	15.62	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.8
05/22/01	18:34:25	115.58	15.62	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.8
05/22/01	18:34:30	115.38	15.62	RUN 8		0.40	174.91	4.91	20.99	115.8	15.6	128.6
05/22/01	18:34:35	115.38	15.62	RUN 8		0.40	174.91	4.91	20.99	115.8	15.6	128.6
05/22/01	18:34:40	114.99	15.62	RUN 8		0.40	174.91	4.91	20.99	115.4	15.6	128.2
05/22/01	18:34:45	114.99	15.62	RUN 8		0.40	174.91	4.91	20.99	115.4	15.6	128.2
05/22/01	18:34:50	114.80	15.62	RUN 8		0.40	174.91	4.91	20.99	115.2	15.6	128.0
05/22/01	18:34:55	114.99	15.62	RUN 8		0.40	174.91	4.91	20.99	115.4	15.6	128.2
05/22/01	18:35:00	114.21	15.66	RUN 8		0.40	174.91	4.91	20.99	114.6	15.6	128.1
05/22/01	18:35:05	114.80	15.66	RUN 8		0.40	174.91	4.91	20.99	115.2	15.6	128.7
05/22/01	18:35:10	114.80	15.66	RUN 8		0.40	174.91	4.91	20.99	115.2	15.6	128.7
05/22/01	18:35:15	114.99	15.62	RUN 8		0.40	174.91	4.91	20.99	115.4	15.6	128.2
05/22/01	18:35:20	115.19	15.62	RUN 8		0.40	174.91	4.91	20.99	115.6	15.6	128.4
05/22/01	18:35:25	114.99	15.62	RUN 8		0.40	174.91	4.91	20.99	115.4	15.6	128.2
05/22/01	18:35:30	115.19	15.62	RUN 8		0.40	174.91	4.91	20.99	115.6	15.6	128.4
05/22/01	18:35:35	114.40	15.62	RUN 8		0.40	174.91	4.91	20.99	114.8	15.6	127.5
05/22/01	18:35:40	114.21	15.66	RUN 8		0.40	174.91	4.91	20.99	114.6	15.6	128.1
05/22/01	18:35:45	115.19	15.66	RUN 8		0.40	174.91	4.91	20.99	115.6	15.6	129.2
05/22/01	18:35:50	115.38	15.62	RUN 8		0.40	174.91	4.91	20.99	115.8	15.6	128.6
05/22/01	18:35:55	115.19	15.62	RUN 8		0.40	174.91	4.91	20.99	115.6	15.6	128.4
05/22/01	18:36:00	114.21	15.66	RUN 8		0.40	174.91	4.91	20.99	114.6	15.6	128.1
05/22/01	18:36:05	114.80	15.66	RUN 8		0.40	174.91	4.91	20.99	115.2	15.6	128.7
05/22/01	18:36:10	115.19	15.62	RUN 8		0.40	174.91	4.91	20.99	115.6	15.6	128.4
05/22/01	18:36:15	115.19	15.62	RUN 8		0.40	174.91	4.91	20.99	115.6	15.6	128.4
05/22/01	18:36:20	115.58	15.59	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.1
05/22/01	18:36:25	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	128.3
05/22/01	18:36:30	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	128.3
05/22/01	18:36:35	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	128.3
05/22/01	18:36:40	116.17	15.59	RUN 8		0.40	174.91	4.91	20.99	116.6	15.6	128.7
05/22/01	18:36:45	116.36	15.59	RUN 8		0.40	174.91	4.91	20.99	116.8	15.6	129.0
05/22/01	18:36:50	116.36	15.59	RUN 8		0.40	174.91	4.91	20.99	116.8	15.6	129.0

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	NOx O Response	NOx 175.7	O ₂ 4.87 RESPONSE	O ₂ 20.9	CORRECTED NOx, ppm	CORRECTED O ₂ , %	NOx CORRECTED TO 15% O ₂
05/22/01	18:44:05	116.17	15.56	RUN 8		0.40	174.91	4.91	20.99	116.6	15.5	128.0
05/22/01	18:44:10	115.97	15.56	RUN 8		0.40	174.91	4.91	20.99	116.4	15.5	127.8
05/22/01	18:44:15	115.97	15.56	RUN 8		0.40	174.91	4.91	20.99	116.4	15.5	127.8
05/22/01	18:44:20	116.17	15.56	RUN 8		0.40	174.91	4.91	20.99	116.6	15.5	128.0
05/22/01	18:44:25	115.97	15.56	RUN 8		0.40	174.91	4.91	20.99	116.4	15.5	127.8
05/22/01	18:44:30	116.36	15.56	RUN 8		0.40	174.91	4.91	20.99	116.8	15.5	128.2
05/22/01	18:44:35	115.97	15.56	RUN 8		0.40	174.91	4.91	20.99	116.4	15.5	127.8
05/22/01	18:44:40	115.97	15.56	RUN 8		0.40	174.91	4.91	20.99	116.4	15.5	127.8
05/22/01	18:44:45	115.97	15.56	RUN 8		0.40	174.91	4.91	20.99	116.4	15.5	127.8
05/22/01	18:44:50	115.97	15.59	RUN 8		0.40	174.91	4.91	20.99	116.4	15.8	128.5
05/22/01	18:44:55	116.17	15.59	RUN 8		0.40	174.91	4.91	20.99	116.6	15.6	128.7
05/22/01	18:45:00	116.36	15.56	RUN 8		0.40	174.91	4.91	20.99	116.8	15.5	128.2
05/22/01	18:45:05	115.97	15.56	RUN 8		0.40	174.91	4.91	20.99	116.4	15.5	127.8
05/22/01	18:45:10	115.97	15.59	RUN 8		0.40	174.91	4.91	20.99	116.4	15.6	128.5
05/22/01	18:45:15	115.97	15.59	RUN 8		0.40	174.91	4.91	20.99	116.4	15.6	128.5
05/22/01	18:45:20	115.97	15.59	RUN 8		0.40	174.91	4.91	20.99	116.4	15.8	128.5
05/22/01	18:45:25	115.78	15.56	RUN 8		0.40	174.91	4.91	20.99	116.2	15.5	127.6
05/22/01	18:45:30	116.36	15.56	RUN 8		0.40	174.91	4.91	20.99	116.8	15.5	128.2
05/22/01	18:45:35	116.17	15.56	RUN 8		0.40	174.91	4.91	20.99	116.6	15.5	128.0
05/22/01	18:45:40	116.17	15.59	RUN 8		0.40	174.91	4.91	20.99	116.6	15.6	128.7
05/22/01	18:45:45	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.8	128.3
05/22/01	18:45:50	116.58	15.59	RUN 8		0.40	174.91	4.91	20.99	118.0	15.6	128.1
05/22/01	18:45:55	116.17	15.59	RUN 8		0.40	174.91	4.91	20.99	118.6	15.6	128.7
05/22/01	18:46:00	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	128.3
05/22/01	18:46:05	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	128.3
05/22/01	18:46:10	115.78	15.56	RUN 8		0.40	174.91	4.91	20.99	116.2	15.5	127.6
05/22/01	18:46:15	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	128.3
05/22/01	18:46:20	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	128.3
05/22/01	18:46:25	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.8	128.3
05/22/01	18:46:30	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	128.3
05/22/01	18:46:35	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	128.3
05/22/01	18:46:40	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	128.3
05/22/01	18:46:45	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.8	128.3
05/22/01	18:46:50	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	128.3
05/22/01	18:46:55	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.8	128.3
05/22/01	18:47:00	115.58	15.59	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.1
05/22/01	18:47:05	115.58	15.56	RUN 8		0.40	174.91	4.91	20.99	116.0	15.5	127.4
05/22/01	18:47:10	115.97	15.59	RUN 8		0.40	174.91	4.91	20.99	116.4	15.8	128.5
05/22/01	18:47:15	115.97	15.56	RUN 8		0.40	174.91	4.91	20.99	116.4	15.5	127.8
05/22/01	18:47:20	115.78	15.56	RUN 8		0.40	174.91	4.91	20.99	116.2	15.5	127.6
05/22/01	18:47:25	115.97	15.59	RUN 8		0.40	174.91	4.91	20.99	116.4	15.6	128.5
05/22/01	18:47:30	115.97	15.56	RUN 8		0.40	174.91	4.91	20.99	116.4	15.5	127.8
05/22/01	18:47:35	115.97	15.56	RUN 8		0.40	174.91	4.91	20.99	116.4	15.5	127.8
05/22/01	18:47:40	115.97	15.56	RUN 8		0.40	174.91	4.91	20.99	116.4	15.5	127.8
05/22/01	18:47:45	115.58	15.56	RUN 8		0.40	174.91	4.91	20.99	116.0	15.5	127.4
05/22/01	18:47:50	115.58	15.56	RUN 8		0.40	174.91	4.91	20.99	116.0	15.5	127.4
05/22/01	18:47:55	115.97	15.56	RUN 8		0.40	174.91	4.91	20.99	116.4	15.5	127.8
05/22/01	18:48:00	115.78	15.56	RUN 8		0.40	174.91	4.91	20.99	116.2	15.5	127.6
05/22/01	18:48:05	115.58	15.56	RUN 8		0.40	174.91	4.91	20.99	116.0	15.5	127.4
05/22/01	18:48:10	115.58	15.59	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.1
05/22/01	18:48:15	115.58	15.56	RUN 8		0.40	174.91	4.91	20.99	116.0	15.5	127.4
05/22/01	18:48:20	115.58	15.59	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.1
05/22/01	18:48:25	115.58	15.59	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.1
05/22/01	18:48:30	115.58	15.56	RUN 8		0.40	174.91	4.91	20.99	116.0	15.5	127.4
05/22/01	18:48:35	115.78	15.59	RUN 8		0.40	174.91	4.91	20.99	116.2	15.6	128.3
05/22/01	18:48:40	115.58	15.59	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.1
05/22/01	18:48:45	115.58	15.59	RUN 8		0.40	174.91	4.91	20.99	116.0	15.6	128.1
05/22/01	18:48:50	115.58	15.56	RUN 8		0.40	174.91	4.91	20.99	116.0	15.5	127.4
05/22/01	18:48:55	115.38	15.59	RUN 8		0.40	174.91	4.91	20.99	115.8	15.6	127.9
		115.86	15.60	RUN 8 Average						116.2	15.6	128.6
05/22/01	18:49:00	115.58	15.59	STANDBY								
05/22/01	18:49:05	115.78	15.59	STANDBY								
05/22/01	18:49:10	115.78	15.59	STANDBY								
05/22/01	18:49:15	115.78	15.59	STANDBY								
05/22/01	18:49:20	115.78	15.59	STANDBY								
05/22/01	18:49:25	115.97	15.59	STANDBY								
05/22/01	18:49:30	116.17	15.59	STANDBY								
05/22/01	18:49:35	115.97	15.59	STANDBY								
05/22/01	18:49:40	115.78	15.59	STANDBY								
05/22/01	18:49:45	115.78	15.59	STANDBY								
05/22/01	18:49:50	115.78	15.56	STANDBY								
05/22/01	18:49:55	115.58	15.59	STANDBY								
05/22/01	18:50:00	115.78	15.59	STANDBY								
05/22/01	18:50:05	115.78	15.59	STANDBY								
05/22/01	18:50:10	115.38	15.56	STANDBY								
05/22/01	18:50:15	114.60	15.56	STANDBY								
05/22/01	18:50:20	114.60	15.53	STANDBY								
05/22/01	18:50:25	106.76	15.47	STANDBY								
05/22/01	18:50:30	68.55	14.56	STANDBY								
05/22/01	18:50:35	87.16	12.90	STANDBY								
05/22/01	18:50:40	129.49	15.03	STANDBY								
05/22/01	18:50:45	153.79	17.69	STANDBY								
05/22/01	18:50:50	165.35	19.20	STANDBY								
05/22/01	18:50:55	170.25	19.95	STANDBY								
05/22/01	18:51:00	172.02	20.39	STANDBY								
05/22/01	18:51:05	172.80	20.61	STANDBY								

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 *WITH FOGGERS*

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	Nox 0 Response	Nox 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	Nox CORRECTED TO 15% O2
05/22/01	18:51:10	173.00	20.73	STANDBY								
05/22/01	18:51:15	173.19	20.83	STANDBY								
05/22/01	18:51:20	173.39	20.89	STANDBY								
05/22/01	18:51:25	173.78	20.92	STANDBY								
05/22/01	18:51:30	173.78	20.92	STANDBY								
05/22/01	18:51:35	173.98	20.95	STANDBY								
05/22/01	18:51:40	174.17	20.95	STANDBY								
05/22/01	18:51:45	173.98	20.98	STANDBY								
05/22/01	18:51:50	173.98	20.98	STANDBY								
05/22/01	18:51:55	174.17	20.98	STANDBY								
05/22/01	18:52:00	173.98	20.98	STANDBY								
05/22/01	18:52:05	174.17	20.98	STANDBY								
05/22/01	18:52:10	174.37	20.98	STANDBY								
05/22/01	18:52:15	173.98	20.98	STANDBY								
		140.65	17.84	STANDBY Average								
05/22/01	18:52:20	174.37	20.98	175.7 NOX, 0 O2								
05/22/01	18:52:25	174.56	20.98	175.7 NOX, 0 O2								
05/22/01	18:52:30	174.37	20.98	175.7 NOX, 0 O2								
05/22/01	18:52:35	174.37	20.98	175.7 NOX, 0 O2								
05/22/01	18:52:40	174.56	20.88	175.7 NOX, 0 O2								
05/22/01	18:52:45	174.56	20.88	175.7 NOX, 0 O2								
05/22/01	18:52:50	174.37	20.98	175.7 NOX, 0 O2								
05/22/01	18:52:55	174.78	20.88	175.7 NOX, 0 O2								
05/22/01	18:53:00	174.78	20.88	175.7 NOX, 0 O2								
05/22/01	18:53:05	174.96	20.98	175.7 NOX, 0 O2								
05/22/01	18:53:10	174.96	20.98	175.7 NOX, 0 O2								
05/22/01	18:53:15	174.96	20.98	175.7 NOX, 0 O2								
		174.63	20.98	175.7 NOX, 0 O2 Average								
05/22/01	18:53:20	141.45	20.98	STANDBY								
05/22/01	18:53:25	56.01	20.98	STANDBY								
05/22/01	18:53:30	15.64	20.76	STANDBY								
05/22/01	18:53:35	4.96	16.75	STANDBY								
05/22/01	18:53:40	2.31	11.61	STANDBY								
05/22/01	18:53:45	1.53	8.67	STANDBY								
05/22/01	18:53:50	1.14	7.10	STANDBY								
05/22/01	18:53:55	1.14	6.26	STANDBY								
05/22/01	18:54:00	0.94	5.75	STANDBY								
05/22/01	18:54:05	0.75	5.47	STANDBY								
05/22/01	18:54:10	0.75	5.28	STANDBY								
05/22/01	18:54:15	0.55	5.16	STANDBY								
05/22/01	18:54:20	0.35	5.10	STANDBY								
05/22/01	18:54:25	0.55	5.03	STANDBY								
05/22/01	18:54:30	0.55	5.00	STANDBY								
05/22/01	18:54:35	0.55	4.97	STANDBY								
		14.32	9.68	STANDBY Average								
05/22/01	18:54:40	0.55	4.94	4.97 % O2, 0 NOX								
05/22/01	18:54:45	0.55	4.94	4.97 % O2, 0 NOX								
05/22/01	18:54:50	0.35	4.91	4.97 % O2, 0 NOX								
05/22/01	18:54:55	0.35	4.91	4.97 % O2, 0 NOX								
05/22/01	18:55:00	0.35	4.91	4.97 % O2, 0 NOX								
05/22/01	18:55:05	0.35	4.91	4.97 % O2, 0 NOX								
05/22/01	18:55:10	0.35	4.91	4.97 % O2, 0 NOX								
		0.41	4.92	4.97 % O2, 0 NOX Average								
05/22/01	18:55:15	21.52	5.19	STANDBY								
05/22/01	18:55:20	92.46	7.76	STANDBY								
05/22/01	18:55:25	112.64	10.99	STANDBY								
05/22/01	18:55:30	115.78	12.99	STANDBY								
05/22/01	18:55:35	116.36	14.12	STANDBY								
05/22/01	18:55:40	116.56	14.68	STANDBY								
05/22/01	18:55:45	116.36	15.00	STANDBY								
05/22/01	18:55:50	116.76	15.22	STANDBY								
05/22/01	18:55:55	116.78	15.31	STANDBY								
		102.80	12.36	STANDBY Average								
05/22/01	18:56:00	116.76	15.41	RUN 9		0.29	174.93	4.90	20.99	117.2	15.4	125.1
05/22/01	18:56:05	116.76	15.44	RUN 9		0.29	174.93	4.90	20.99	117.2	15.4	125.8
05/22/01	18:56:10	116.56	15.47	RUN 9		0.29	174.93	4.90	20.99	117.0	15.4	126.3
05/22/01	18:56:15	116.36	15.53	RUN 9		0.29	174.93	4.90	20.99	116.8	15.5	127.5
05/22/01	18:56:20	116.76	15.53	RUN 9		0.29	174.93	4.90	20.99	117.2	15.5	127.9
05/22/01	18:56:25	116.95	15.53	RUN 9		0.29	174.93	4.90	20.99	117.4	15.5	128.1
05/22/01	18:56:30	116.56	15.56	RUN 9		0.29	174.93	4.90	20.99	117.0	15.5	128.5
05/22/01	18:56:35	116.56	15.56	RUN 9		0.29	174.93	4.90	20.99	117.0	15.5	128.5
05/22/01	18:56:40	116.56	15.56	RUN 9		0.29	174.93	4.90	20.99	117.0	15.5	128.5
05/22/01	18:56:45	116.56	15.56	RUN 9		0.29	174.93	4.90	20.99	117.0	15.5	128.5
05/22/01	18:56:50	116.56	15.56	RUN 9		0.29	174.93	4.90	20.99	117.0	15.5	128.5
05/22/01	18:56:55	116.36	15.59	RUN 9		0.29	174.93	4.90	20.99	116.8	15.6	129.0
05/22/01	18:57:00	116.36	15.59	RUN 9		0.29	174.93	4.90	20.99	116.8	15.6	129.0
05/22/01	18:57:05	116.36	15.59	RUN 9		0.29	174.93	4.90	20.99	116.8	15.6	129.0
05/22/01	18:57:10	116.56	15.59	RUN 9		0.29	174.93	4.90	20.99	117.0	15.6	129.2
05/22/01	18:57:15	116.17	15.59	RUN 9		0.29	174.93	4.90	20.99	116.6	15.6	128.8
05/22/01	18:57:20	116.17	15.59	RUN 9		0.29	174.93	4.90	20.99	116.6	15.6	128.8
05/22/01	18:57:25	116.17	15.59	RUN 9		0.29	174.93	4.90	20.99	116.6	15.6	128.8
05/22/01	18:57:30	116.17	15.59	RUN 9		0.29	174.93	4.90	20.99	116.6	15.6	128.8
05/22/01	18:57:35	116.17	15.59	RUN 9		0.29	174.93	4.90	20.99	116.6	15.6	128.8
05/22/01	18:57:40	115.97	15.59	RUN 9		0.29	174.93	4.90	20.99	116.4	15.6	128.5
05/22/01	18:57:45	115.97	15.59	RUN 9		0.29	174.93	4.90	20.99	116.4	15.6	128.5
05/22/01	18:57:50	115.97	15.59	RUN 9		0.29	174.93	4.90	20.99	116.4	15.6	128.5

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	Nox O Response	Nox 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx ppm	CORRECTED O2 %	Nox CORRECTED TO 15% O2
05/22/01	19:12:15	114.60	15.56	RUN 9		0.29	174.93	4.90	20.99	115.0	15.5	126.3
05/22/01	19:12:20	114.80	15.56	RUN 9		0.29	174.93	4.90	20.99	115.2	15.5	126.5
05/22/01	19:12:25	114.80	15.56	RUN 9		0.29	174.93	4.90	20.99	115.2	15.5	126.5
05/22/01	19:12:30	114.60	15.56	RUN 9		0.29	174.93	4.90	20.99	115.0	15.5	126.3
05/22/01	19:12:35	114.60	15.56	RUN 9		0.29	174.93	4.90	20.99	115.0	15.5	126.3
05/22/01	19:12:40	114.60	15.56	RUN 9		0.29	174.93	4.90	20.99	115.0	15.5	126.3
05/22/01	19:12:45	114.60	15.56	RUN 9		0.29	174.93	4.90	20.99	115.0	15.5	126.3
05/22/01	19:12:50	114.60	15.56	RUN 9		0.29	174.93	4.90	20.99	115.0	15.5	126.3
05/22/01	19:12:55	114.80	15.56	RUN 9		0.29	174.93	4.90	20.99	115.2	15.5	126.5
05/22/01	19:13:00	114.60	15.56	RUN 9		0.29	174.93	4.90	20.99	115.0	15.5	126.3
05/22/01	19:13:05	114.80	15.56	RUN 9		0.29	174.93	4.90	20.99	115.2	15.5	126.5
05/22/01	19:13:10	114.80	15.56	RUN 9		0.29	174.93	4.90	20.99	115.2	15.5	126.5
05/22/01	19:13:15	114.99	15.56	RUN 9		0.29	174.93	4.90	20.99	115.4	15.5	126.7
05/22/01	19:13:20	114.80	15.56	RUN 9		0.29	174.93	4.90	20.99	115.2	15.5	126.5
05/22/01	19:13:25	114.80	15.56	RUN 9		0.29	174.93	4.90	20.99	115.2	15.5	126.5
05/22/01	19:13:30	114.99	15.56	RUN 9		0.29	174.93	4.90	20.99	115.4	15.5	126.7
05/22/01	19:13:35	114.99	15.56	RUN 9		0.29	174.93	4.90	20.99	115.4	15.5	126.7
05/22/01	19:13:40	114.60	15.56	RUN 9		0.29	174.93	4.90	20.99	115.0	15.5	126.3
05/22/01	19:13:45	114.80	15.56	RUN 9		0.29	174.93	4.90	20.99	115.2	15.5	126.5
05/22/01	19:13:50	114.60	15.56	RUN 9		0.29	174.93	4.90	20.99	115.0	15.5	126.3
05/22/01	19:13:55	114.60	15.56	RUN 9		0.29	174.93	4.90	20.99	115.0	15.5	126.3
05/22/01	19:14:00	114.40	15.56	RUN 9		0.29	174.93	4.90	20.99	114.8	15.5	126.1
05/22/01	19:14:05	114.60	15.56	RUN 9		0.29	174.93	4.90	20.99	115.0	15.5	126.3
05/22/01	19:14:10	114.40	15.56	RUN 9		0.29	174.93	4.90	20.99	114.8	15.5	126.1
05/22/01	19:14:15	114.21	15.56	RUN 9		0.29	174.93	4.90	20.99	114.6	15.5	125.9
05/22/01	19:14:20	113.82	15.56	RUN 9		0.29	174.93	4.90	20.99	114.2	15.5	125.4
05/22/01	19:14:25	113.82	15.56	RUN 9		0.29	174.93	4.90	20.99	114.2	15.5	125.4
05/22/01	19:14:30	113.82	15.56	RUN 9		0.29	174.93	4.90	20.99	114.2	15.5	125.4
05/22/01	19:14:35	113.62	15.56	RUN 9		0.29	174.93	4.90	20.99	114.0	15.5	125.2
05/22/01	19:14:40	113.62	15.56	RUN 9		0.29	174.93	4.90	20.99	114.0	15.5	125.2
05/22/01	19:14:45	113.62	15.56	RUN 9		0.29	174.93	4.90	20.99	114.0	15.5	125.2
05/22/01	19:14:50	113.62	15.56	RUN 9		0.29	174.93	4.90	20.99	114.0	15.5	125.2
05/22/01	19:14:55	113.62	15.56	RUN 9		0.29	174.93	4.90	20.99	114.0	15.5	125.2
05/22/01	19:15:00	113.62	15.56	RUN 9		0.29	174.93	4.90	20.99	114.0	15.5	125.2
05/22/01	19:15:05	113.62	15.56	RUN 9		0.29	174.93	4.90	20.99	114.0	15.5	125.2
05/22/01	19:15:10	113.62	15.56	RUN 9		0.29	174.93	4.90	20.99	114.0	15.5	125.2
05/22/01	19:15:15	113.82	15.56	RUN 9		0.29	174.93	4.90	20.99	114.2	15.5	125.4
05/22/01	19:15:20	113.82	15.56	RUN 9		0.29	174.93	4.90	20.99	114.2	15.5	125.4
05/22/01	19:15:25	114.01	15.56	RUN 9		0.29	174.93	4.90	20.99	114.4	15.5	125.7
05/22/01	19:15:30	113.82	15.56	RUN 9		0.29	174.93	4.90	20.99	114.2	15.5	125.4
05/22/01	19:15:35	113.82	15.56	RUN 9		0.29	174.93	4.90	20.99	114.2	15.5	125.4
05/22/01	19:15:40	113.82	15.56	RUN 9		0.29	174.93	4.90	20.99	114.2	15.5	125.4
05/22/01	19:15:45	113.82	15.56	RUN 9		0.29	174.93	4.90	20.99	114.2	15.5	125.4
05/22/01	19:15:50	114.01	15.56	RUN 9		0.29	174.93	4.90	20.99	114.4	15.5	125.7
05/22/01	19:15:55	114.01	15.56	RUN 9		0.29	174.93	4.90	20.99	114.4	15.5	125.7
		115.25	15.57	RUN 9 Average						115.7	15.5	127.2
05/22/01	19:16:00	114.01	15.56	STANDBY								
05/22/01	19:16:05	113.82	15.56	STANDBY								
05/22/01	19:16:10	113.82	15.59	STANDBY								
05/22/01	19:16:15	113.82	15.59	STANDBY								
05/22/01	19:16:20	113.82	15.56	STANDBY								
05/22/01	19:16:25	113.82	15.59	STANDBY								
05/22/01	19:16:30	113.62	15.59	STANDBY								
05/22/01	19:16:35	113.82	15.56	STANDBY								
05/22/01	19:16:40	114.01	15.56	STANDBY								
05/22/01	19:16:45	114.01	15.56	STANDBY								
05/22/01	19:16:50	113.82	15.56	STANDBY								
05/22/01	19:16:55	114.01	15.56	STANDBY								
05/22/01	19:17:00	113.82	15.56	STANDBY								
05/22/01	19:17:05	113.82	15.59	STANDBY								
05/22/01	19:17:10	113.62	15.56	STANDBY								
05/22/01	19:17:15	113.62	15.56	STANDBY								
05/22/01	19:17:20	113.62	15.59	STANDBY								
05/22/01	19:17:25	113.03	15.56	STANDBY								
05/22/01	19:17:30	112.44	15.53	STANDBY								
05/22/01	19:17:35	111.86	15.50	STANDBY								
05/22/01	19:17:40	100.49	15.37	STANDBY								
05/22/01	19:17:45	64.24	14.43	STANDBY								
05/22/01	19:17:50	26.22	12.18	STANDBY								
05/22/01	19:17:55	8.19	9.58	STANDBY								
05/22/01	19:18:00	2.70	7.70	STANDBY								
05/22/01	19:18:05	1.33	6.57	STANDBY								
05/22/01	19:18:10	0.75	5.91	STANDBY								
05/22/01	19:18:15	0.55	5.53	STANDBY								
05/22/01	19:18:20	0.55	5.32	STANDBY								
05/22/01	19:18:25	0.35	5.19	STANDBY								
05/22/01	19:18:30	0.35	5.10	STANDBY								
05/22/01	19:18:35	0.35	5.03	STANDBY								
05/22/01	19:18:40	0.35	5.00	STANDBY								
05/22/01	19:18:45	0.35	4.94	STANDBY								
05/22/01	19:18:50	0.35	4.94	STANDBY								
05/22/01	19:18:55	0.35	4.94	STANDBY								
05/22/01	19:19:00	0.35	4.91	STANDBY								
05/22/01	19:19:05	0.35	4.91	STANDBY								
05/22/01	19:19:10	0.16	4.91	STANDBY								
		63.60	11.38	STANDBY Average						#DIV/0!	#DIV/0!	#DIV/0!

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITH FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	TEST RUN	NOx 0 Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/22/01	19:19:15	0.16	4.88	4.97 % O2, 0 NOX								
05/22/01	19:19:20	0.16	4.88	4.97 % O2, 0 NOX								
05/22/01	19:19:25	0.16	4.88	4.97 % O2, 0 NOX								
05/22/01	19:19:30	0.16	4.88	4.97 % O2, 0 NOX								
05/22/01	19:19:35	0.16	4.88	4.97 % O2, 0 NOX								
05/22/01	19:19:40	0.16	4.88	4.97 % O2, 0 NOX								
05/22/01	19:19:45	0.16	4.88	4.97 % O2, 0 NOX								
05/22/01	19:19:50	0.16	4.88	4.97 % O2, 0 NOX								
05/22/01	19:19:55	0.16	4.88	4.97 % O2, 0 NOX								
05/22/01	19:20:00	0.16	4.88	4.97 % O2, 0 NOX								
05/22/01	19:20:05	0.16	4.85	4.97 % O2, 0 NOX								
05/22/01	19:20:10	0.16	4.85	4.97 % O2, 0 NOX								
05/22/01	19:20:15	0.16	4.88	4.97 % O2, 0 NOX								
		0.16	4.87	4.97 % O2, 0 NOX Average						#DIV/0!	#DIV/0!	#DIV/0!
05/22/01	19:20:20	0.16	5.66	STANDBY								
05/22/01	19:20:25	0.16	10.64	STANDBY								
05/22/01	19:20:30	0.16	15.22	STANDBY								
05/22/01	19:20:35	9.96	17.72	STANDBY								
05/22/01	19:20:40	74.82	19.07	STANDBY								
05/22/01	19:20:45	131.65	19.82	STANDBY								
05/22/01	19:20:50	157.12	20.23	STANDBY								
05/22/01	19:20:55	187.51	20.48	STANDBY								
05/22/01	19:21:00	171.63	20.64	STANDBY								
05/22/01	19:21:05	173.19	20.73	STANDBY								
05/22/01	19:21:10	173.58	20.83	STANDBY								
05/22/01	19:21:15	173.98	20.86	STANDBY								
05/22/01	19:21:20	174.17	20.89	STANDBY								
05/22/01	19:21:25	174.37	20.92	STANDBY								
05/22/01	19:21:30	174.37	20.95	STANDBY								
05/22/01	19:21:35	174.56	20.95	STANDBY								
05/22/01	19:21:40	174.76	20.98	STANDBY								
05/22/01	19:21:45	174.76	20.98	STANDBY								
05/22/01	19:21:50	174.56	20.98	STANDBY								
05/22/01	19:21:55	174.76	20.98	STANDBY								
		131.51	18.98	STANDBY Average						#DIV/0!	#DIV/0!	#DIV/0!
05/22/01	19:22:00	174.96	20.98	175.7 NOX, 20.9 O2								
05/22/01	19:22:05	175.15	20.98	175.7 NOX, 20.9 O2								
05/22/01	19:22:10	175.15	20.98	175.7 NOX, 20.9 O2								
05/22/01	19:22:15	175.35	20.98	175.7 NOX, 20.9 O2								
05/22/01	19:22:20	174.96	20.98	175.7 NOX, 20.9 O2								
05/22/01	19:22:25	175.15	20.98	175.7 NOX, 20.9 O2								
05/22/01	19:22:30	175.15	21.01	175.7 NOX, 20.9 O2								
05/22/01	19:22:35	175.35	21.01	175.7 NOX, 20.9 O2								
05/22/01	19:22:40	175.54	21.01	175.7 NOX, 20.9 O2								
05/22/01	19:22:45	175.54	21.01	175.7 NOX, 20.9 O2								
05/22/01	19:22:50	175.35	21.01	175.7 NOX, 20.9 O2								
05/22/01	19:22:55	175.35	21.01	175.7 NOX, 20.9 O2								
05/22/01	19:23:00	174.96	20.98	175.7 NOX, 20.9 O2								
		175.23	21.00	175.7 NOX, 20.9 O2 Average						#DIV/0!	#DIV/0!	#DIV/0!
05/22/01	19:23:05	174.37	21.01	END TEST								
05/22/01	19:23:10	173.39	20.96	END TEST								
05/22/01	19:23:15	171.23	20.98	END TEST								
05/22/01	19:23:20	163.00	20.98	END TEST								
05/22/01	19:23:25	142.62	20.98	END TEST								
05/22/01	19:23:30	116.17	20.98	END TEST								
05/22/01	19:23:35	79.33	20.98	END TEST								
05/22/01	19:23:40	47.58	20.98	END TEST								
05/22/01	19:23:45	28.77	20.98	END TEST								
05/22/01	19:23:50	18.58	20.98	END TEST								
05/22/01	19:23:55	16.81	20.98	END TEST								
05/22/01	19:24:00	9.17	20.95	END TEST								

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	12:00:00	0.47	20.98	STANDBY							
05/23/01	12:00:05	0.47	20.98	STANDBY							
05/23/01	12:00:10	0.47	20.98	STANDBY							
05/23/01	12:00:15	0.47	20.98	STANDBY							
05/23/01	12:00:20	0.47	20.98	STANDBY							
05/23/01	12:00:25	0.47	20.98	STANDBY							
05/23/01	12:00:30	0.47	20.98	STANDBY							
05/23/01	12:00:35	0.47	20.98	STANDBY							
05/23/01	12:00:40	0.47	20.98	STANDBY							
05/23/01	12:00:45	0.47	20.98	STANDBY							
05/23/01	12:00:50	0.47	20.98	STANDBY							
05/23/01	12:00:55	0.47	20.98	STANDBY							
05/23/01	12:01:00	0.47	20.98	STANDBY							
05/23/01	12:01:05	0.47	20.98	STANDBY							
05/23/01	12:01:10	0.47	20.98	STANDBY							
05/23/01	12:01:15	0.47	20.98	STANDBY							
05/23/01	12:01:20	0.47	20.98	STANDBY							
05/23/01	12:01:25	0.47	20.98	STANDBY							
05/23/01	12:01:30	0.47	20.98	STANDBY							
05/23/01	12:01:35	0.47	20.98	STANDBY							
05/23/01	12:01:40	0.47	20.98	STANDBY							
05/23/01	12:01:45	0.47	20.98	STANDBY							
05/23/01	12:01:50	0.47	20.98	STANDBY							
05/23/01	12:01:55	0.47	20.98	STANDBY							
05/23/01	12:02:00	0.47	20.98	STANDBY							
05/23/01	12:02:05	0.47	20.98	STANDBY							
05/23/01	12:02:10	0.47	20.98	STANDBY							
05/23/01	12:02:15	0.47	20.98	STANDBY							
05/23/01	12:02:20	0.47	20.98	STANDBY							
05/23/01	12:02:25	0.47	20.98	STANDBY							
05/23/01	12:02:30	0.47	20.98	STANDBY							
05/23/01	12:02:35	0.47	20.98	STANDBY							
05/23/01	12:02:40	0.47	20.98	STANDBY							
05/23/01	12:02:45	0.47	20.98	STANDBY							
05/23/01	12:02:50	0.47	20.98	STANDBY							
05/23/01	12:02:55	0.47	20.98	STANDBY							
05/23/01	12:03:00	0.47	20.98	STANDBY							
05/23/01	12:03:05	0.47	20.98	STANDBY							
05/23/01	12:03:10	0.47	20.98	STANDBY							
05/23/01	12:03:15	0.47	20.98	STANDBY							
05/23/01	12:03:20	0.47	20.98	STANDBY							
05/23/01	12:03:25	0.47	20.98	STANDBY							
05/23/01	12:03:30	0.47	20.98	STANDBY							
05/23/01	12:03:35	0.47	20.98	STANDBY							
05/23/01	12:03:40	0.47	20.98	STANDBY							
05/23/01	12:03:45	0.47	21.01	STANDBY							
05/23/01	12:03:50	0.47	21.01	STANDBY							
05/23/01	12:03:55	0.47	20.98	STANDBY							
05/23/01	12:04:00	0.47	21.01	STANDBY							
05/23/01	12:04:05	0.47	21.01	STANDBY							
05/23/01	12:04:10	0.47	21.01	STANDBY							
05/23/01	12:04:15	0.47	21.01	STANDBY							
05/23/01	12:04:20	0.47	21.01	STANDBY							
05/23/01	12:04:25	0.47	21.01	STANDBY							
05/23/01	12:04:30	0.47	21.01	STANDBY							
05/23/01	12:04:35	0.47	21.01	STANDBY							
05/23/01	12:04:40	0.47	21.01	STANDBY							
05/23/01	12:04:45	0.47	21.01	STANDBY							
05/23/01	12:04:50	0.47	21.01	STANDBY							
05/23/01	12:04:55	0.47	21.01	STANDBY							
05/23/01	12:05:00	0.47	21.01	STANDBY							
05/23/01	12:05:05	0.47	21.01	STANDBY							
05/23/01	12:05:10	0.47	21.01	STANDBY							
05/23/01	12:05:15	0.47	21.01	STANDBY							
05/23/01	12:05:20	0.47	21.01	STANDBY							
05/23/01	12:05:25	0.47	21.01	STANDBY							
05/23/01	12:05:30	0.47	21.01	STANDBY							
05/23/01	12:05:35	0.47	21.05	STANDBY							
05/23/01	12:05:40	0.47	21.01	STANDBY							
05/23/01	12:05:45	0.47	21.05	STANDBY							
05/23/01	12:05:50	0.47	21.05	STANDBY							
05/23/01	12:05:55	0.47	21.05	STANDBY							
05/23/01	12:06:00	0.47	21.05	STANDBY							
05/23/01	12:06:05	0.47	21.05	STANDBY							
05/23/01	12:06:10	0.47	21.05	STANDBY							
05/23/01	12:06:15	0.47	21.05	STANDBY							
05/23/01	12:06:20	0.47	21.05	STANDBY							
05/23/01	12:06:25	0.47	21.05	STANDBY							
05/23/01	12:06:30	0.47	21.05	STANDBY							
05/23/01	12:06:35	0.47	21.05	STANDBY							
05/23/01	12:06:40	0.47	21.05	STANDBY							
05/23/01	12:06:45	0.47	21.05	STANDBY							
05/23/01	12:06:50	0.47	21.05	STANDBY							
05/23/01	12:06:55	0.47	21.05	STANDBY							
05/23/01	12:07:00	0.47	21.05	STANDBY							
05/23/01	12:07:05	0.47	21.05	STANDBY							
05/23/01	12:07:10	0.47	21.05	STANDBY							
05/23/01	12:07:15	0.47	21.05	STANDBY							
05/23/01	12:07:20	0.47	21.05	STANDBY							

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	12:07:25	0.47	21.05	STANDBY							
05/23/01	12:07:30	0.47	21.05	STANDBY							
05/23/01	12:07:35	0.47	21.05	STANDBY							
05/23/01	12:07:40	0.47	21.05	STANDBY							
05/23/01	12:07:45	0.47	21.05	STANDBY							
05/23/01	12:07:50	0.47	21.05	STANDBY							
05/23/01	12:07:55	0.47	21.05	STANDBY							
05/23/01	12:08:00	0.47	21.05	STANDBY							
05/23/01	12:08:05	0.47	21.05	STANDBY							
05/23/01	12:08:10	0.47	21.05	STANDBY							
05/23/01	12:08:15	0.47	21.05	STANDBY							
05/23/01	12:08:20	0.47	21.05	STANDBY							
05/23/01	12:08:25	0.47	21.05	STANDBY							
05/23/01	12:08:30	0.47	21.05	STANDBY							
05/23/01	12:08:35	0.47	21.05	STANDBY							
05/23/01	12:08:40	0.47	21.05	STANDBY							
05/23/01	12:08:45	0.47	21.05	STANDBY							
05/23/01	12:08:50	0.47	21.05	STANDBY							
05/23/01	12:08:55	0.47	21.05	STANDBY							
05/23/01	12:09:00	0.47	21.05	STANDBY							
05/23/01	12:09:05	0.47	21.05	STANDBY							
05/23/01	12:09:10	0.47	21.05	STANDBY							
05/23/01	12:09:15	0.47	21.05	STANDBY							
05/23/01	12:09:20	0.47	21.05	STANDBY							
05/23/01	12:09:25	0.47	21.05	STANDBY							
05/23/01	12:09:30	0.47	21.05	STANDBY							
05/23/01	12:09:35	0.47	21.05	STANDBY							
05/23/01	12:09:40	0.47	21.05	STANDBY							
05/23/01	12:09:45	0.47	21.05	STANDBY							
05/23/01	12:09:50	0.47	21.05	STANDBY							
05/23/01	12:09:55	0.47	21.05	STANDBY							
05/23/01	12:10:00	0.47	21.05	STANDBY							
05/23/01	12:10:05	0.47	21.05	STANDBY							
05/23/01	12:10:10	0.47	21.05	STANDBY							
05/23/01	12:10:15	0.47	21.05	STANDBY							
05/23/01	12:10:20	0.47	21.05	STANDBY							
05/23/01	12:10:25	0.28	21.05	STANDBY							
05/23/01	12:10:30	0.47	21.05	STANDBY							
05/23/01	12:10:35	0.47	21.05	STANDBY							
05/23/01	12:10:40	0.47	21.05	STANDBY							
05/23/01	12:10:45	0.47	21.05	STANDBY							
05/23/01	12:10:50	0.47	21.05	STANDBY							
05/23/01	12:10:55	0.47	21.05	STANDBY							
05/23/01	12:11:00	0.47	21.05	STANDBY							
05/23/01	12:11:05	0.47	21.05	STANDBY							
05/23/01	12:11:10	0.47	21.05	STANDBY							
05/23/01	12:11:15	0.47	21.05	STANDBY							
05/23/01	12:11:20	0.47	21.05	STANDBY							
05/23/01	12:11:25	0.47	21.05	STANDBY							
05/23/01	12:11:30	0.47	21.05	STANDBY							
05/23/01	12:11:35	0.47	21.08	STANDBY							
05/23/01	12:11:40	0.47	21.05	STANDBY							
05/23/01	12:11:45	0.47	21.05	STANDBY							
05/23/01	12:11:50	0.47	21.05	STANDBY							
05/23/01	12:11:55	0.47	21.05	STANDBY							
		0.47	21.02	STANDBY Average							
05/23/01	12:12:00	0.47	21.05	0 NOX, 20.9% O2							
05/23/01	12:12:05	0.47	21.05	0 NOX, 20.9% O2							
05/23/01	12:12:10	0.47	21.05	0 NOX, 20.9% O2							
05/23/01	12:12:15	0.47	21.05	0 NOX, 20.9% O2							
05/23/01	12:12:20	0.47	21.05	0 NOX, 20.9% O2							
05/23/01	12:12:25	0.47	21.05	0 NOX, 20.9% O2							
05/23/01	12:12:30	0.47	21.05	0 NOX, 20.9% O2							
05/23/01	12:12:35	0.47	21.05	0 NOX, 20.9% O2							
05/23/01	12:12:40	0.47	21.05	0 NOX, 20.9% O2							
05/23/01	12:12:45	0.47	21.05	0 NOX, 20.9% O2							
05/23/01	12:12:50	0.47	21.05	0 NOX, 20.9% O2							
05/23/01	12:12:55	0.47	21.05	0 NOX, 20.9% O2							
05/23/01	12:13:00	0.47	21.05	0 NOX, 20.9% O2							
05/23/01	12:13:05	0.47	21.05	0 NOX, 20.9% O2							
05/23/01	12:13:10	0.47	21.08	0 NOX, 20.9% O2							
05/23/01	12:13:15	0.47	21.08	0 NOX, 20.9% O2							
05/23/01	12:13:20	0.47	21.08	0 NOX, 20.9% O2							
05/23/01	12:13:25	0.47	21.08	0 NOX, 20.9% O2							
05/23/01	12:13:30	0.47	21.08	0 NOX, 20.9% O2							
05/23/01	12:13:35	0.47	21.08	0 NOX, 20.9% O2							
05/23/01	12:13:40	0.47	21.08	0 NOX, 20.9% O2							
		0.47	21.06	0 NOX, 20.9% O2 Average							
05/23/01	12:13:45	0.47	19.45	STANDBY							
05/23/01	12:13:50	0.47	14.31	STANDBY							
05/23/01	12:13:55	0.47	10.42	STANDBY							
05/23/01	12:14:00	0.47	8.20	STANDBY							
05/23/01	12:14:05	0.47	6.94	STANDBY							
05/23/01	12:14:10	0.47	6.22	STANDBY							
05/23/01	12:14:15	0.47	5.82	STANDBY							
05/23/01	12:14:20	0.47	5.53	STANDBY							
05/23/01	12:14:25	0.47	5.35	STANDBY							
05/23/01	12:14:30	0.47	5.22	STANDBY							
05/23/01	12:14:35	0.47	5.16	STANDBY							

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 18% O2
05/23/01	12:14:40	0.47	5.10	STANDBY							
05/23/01	12:14:45	0.47	5.06	STANDBY							
05/23/01	12:14:50	0.47	5.03	STANDBY							
05/23/01	12:14:55	0.47	5.00	STANDBY							
05/23/01	12:15:00	0.47	4.97	STANDBY							
05/23/01	12:15:05	0.47	4.97	STANDBY							
		0.47	7.22	STANDBY Average							
05/23/01	12:15:10	0.47	4.94	0 NOX, 4.97% O2							
05/23/01	12:15:15	0.47	4.94	0 NOX, 4.97% O2							
05/23/01	12:15:20	0.47	4.94	0 NOX, 4.97% O2							
05/23/01	12:15:25	0.47	4.94	0 NOX, 4.97% O2							
05/23/01	12:15:30	0.47	4.91	0 NOX, 4.97% O2							
05/23/01	12:15:35	0.47	4.91	0 NOX, 4.97% O2							
05/23/01	12:15:40	0.47	4.91	0 NOX, 4.97% O2							
05/23/01	12:15:45	0.47	4.91	0 NOX, 4.97% O2							
05/23/01	12:15:50	0.47	4.91	0 NOX, 4.97% O2							
		0.47	4.92	0 NOX, 4.97% O2 Average							
05/23/01	12:15:55	0.85	4.91	STANDBY							
05/23/01	12:16:00	35.94	4.81	STANDBY							
05/23/01	12:16:05	109.14	4.12	STANDBY							
05/23/01	12:16:10	150.48	2.90	STANDBY							
05/23/01	12:16:15	165.28	1.81	STANDBY							
05/23/01	12:16:20	170.21	1.05	STANDBY							
05/23/01	12:16:25	172.29	1.15	STANDBY							
05/23/01	12:16:30	173.05	6.35	STANDBY							
05/23/01	12:16:35	174.00	12.37	STANDBY							
05/23/01	12:16:40	174.19	16.00	STANDBY							
05/23/01	12:16:45	174.57	18.04	STANDBY							
05/23/01	12:16:50	174.95	19.17	STANDBY							
05/23/01	12:16:55	175.14	19.82	STANDBY							
05/23/01	12:17:00	175.33	20.23	STANDBY							
		144.67	9.48	STANDBY Average							
05/23/01	12:17:05	175.71	20.48	175.7 NOX, 20.9 O2							
05/23/01	12:17:10	175.71	20.64	175.7 NOX, 20.9 O2							
05/23/01	12:17:15	175.71	20.73	175.7 NOX, 20.9 O2							
05/23/01	12:17:20	176.09	20.83	175.7 NOX, 20.9 O2							
05/23/01	12:17:25	175.90	20.86	175.7 NOX, 20.9 O2							
05/23/01	12:17:30	176.09	20.92	175.7 NOX, 20.9 O2							
05/23/01	12:17:35	176.28	20.95	175.7 NOX, 20.9 O2							
05/23/01	12:17:40	176.47	20.98	175.7 NOX, 20.9 O2							
05/23/01	12:17:45	176.28	20.98	175.7 NOX, 20.9 O2							
05/23/01	12:17:50	176.47	20.98	175.7 NOX, 20.9 O2							
05/23/01	12:17:55	176.47	21.01	175.7 NOX, 20.9 O2							
05/23/01	12:18:00	176.47	21.01	175.7 NOX, 20.9 O2							
05/23/01	12:18:05	176.47	21.01	175.7 NOX, 20.9 O2							
		176.16	20.88	175.7 NOX, 20.9 O2 Average							
05/23/01	12:18:10	171.91	21.05	STANDBY							
05/23/01	12:18:15	151.81	21.05	STANDBY							
05/23/01	12:18:20	93.21	21.05	STANDBY							
05/23/01	12:18:25	54.14	21.05	STANDBY							
05/23/01	12:18:30	55.28	21.05	STANDBY							
05/23/01	12:18:35	67.61	21.05	STANDBY							
05/23/01	12:18:40	75.19	21.05	STANDBY							
05/23/01	12:18:45	79.18	21.05	STANDBY							
05/23/01	12:18:50	81.07	21.05	STANDBY							
05/23/01	12:18:55	82.21	21.05	STANDBY							
05/23/01	12:19:00	82.40	21.05	STANDBY							
05/23/01	12:19:05	82.78	21.05	STANDBY							
05/23/01	12:19:10	83.16	21.08	STANDBY							
05/23/01	12:19:15	83.35	21.05	STANDBY							
05/23/01	12:19:20	83.16	21.05	STANDBY							
		88.43	21.05	STANDBY Average							
05/23/01	12:19:25	83.54	21.05	84.98 NOX, 20.9 O2							
05/23/01	12:19:30	83.54	21.05	84.98 NOX, 20.9 O2							
05/23/01	12:19:35	83.73	21.08	84.98 NOX, 20.9 O2							
05/23/01	12:19:40	83.73	21.08	84.98 NOX, 20.9 O2							
05/23/01	12:19:45	83.92	21.08	84.98 NOX, 20.9 O2							
05/23/01	12:19:50	83.73	21.05	84.98 NOX, 20.9 O2							
05/23/01	12:19:55	83.92	21.08	84.98 NOX, 20.9 O2							
05/23/01	12:20:00	84.11	21.08	84.98 NOX, 20.9 O2							
05/23/01	12:20:05	83.92	21.08	84.98 NOX, 20.9 O2							
05/23/01	12:20:10	84.11	21.05	84.98 NOX, 20.9 O2							
05/23/01	12:20:15	83.92	21.05	84.98 NOX, 20.9 O2							
05/23/01	12:20:20	84.11	21.08	84.98 NOX, 20.9 O2							
05/23/01	12:20:25	83.92	21.05	84.98 NOX, 20.9 O2							
05/23/01	12:20:30	84.11	21.05	84.98 NOX, 20.9 O2							
05/23/01	12:20:35	84.30	21.05	84.98 NOX, 20.9 O2							
05/23/01	12:20:40	84.30	21.05	84.98 NOX, 20.9 O2							
05/23/01	12:20:45	83.92	21.05	84.98 NOX, 20.9 O2							
05/23/01	12:20:50	83.73	21.05	84.98 NOX, 20.9 O2							
05/23/01	12:20:55	83.73	21.05	84.98 NOX, 20.9 O2							
05/23/01	12:21:00	84.11	21.05	84.98 NOX, 20.9 O2							
05/23/01	12:21:05	84.49	21.05	84.98 NOX, 20.9 O2							
05/23/01	12:21:10	84.68	21.05	84.98 NOX, 20.9 O2							
05/23/01	12:21:15	84.68	21.05	84.98 NOX, 20.9 O2							
05/23/01	12:21:20	84.87	21.05	84.98 NOX, 20.9 O2							
05/23/01	12:21:25	85.06	21.05	84.98 NOX, 20.9 O2							
05/23/01	12:21:30	84.87	21.05	84.98 NOX, 20.9 O2							
		84.11	21.05	84.98 NOX, 20.9 O2 Average							

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx PPM	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, PPM	CORRECTED O2, %	NOx CORRECTED TO 18% O2
05/23/01	12:21:35	82.40	21.05	STANDBY							
05/23/01	12:21:40	70.26	21.05	STANDBY							
05/23/01	12:21:45	34.99	21.05	STANDBY							
05/23/01	12:21:50	13.56	21.05	STANDBY							
05/23/01	12:21:55	5.22	19.89	STANDBY							
05/23/01	12:22:00	2.56	16.94	STANDBY							
05/23/01	12:22:05	1.80	14.87	STANDBY							
05/23/01	12:22:10	1.42	13.71	STANDBY							
05/23/01	12:22:15	1.23	13.06	STANDBY							
05/23/01	12:22:20	1.23	12.71	STANDBY							
05/23/01	12:22:25	1.04	12.49	STANDBY							
05/23/01	12:22:30	1.04	12.37	STANDBY							
05/23/01	12:22:35	1.04	12.27	STANDBY							
05/23/01	12:22:40	0.85	12.21	STANDBY							
05/23/01	12:22:45	0.85	12.18	STANDBY							
05/23/01	12:22:50	0.85	12.15	STANDBY							
05/23/01	12:22:55	0.66	12.12	STANDBY							
05/23/01	12:23:00	0.85	12.12	STANDBY							
		12.33	15.18	STANDBY Average							
05/23/01	12:23:05	0.85	12.08	11.9 O2, 0 NOX							
05/23/01	12:23:10	0.66	12.08	11.9 O2, 0 NOX							
05/23/01	12:23:15	0.66	12.08	11.9 O2, 0 NOX							
05/23/01	12:23:20	0.66	12.08	11.9 O2, 0 NOX							
05/23/01	12:23:25	0.85	12.08	11.9 O2, 0 NOX							
05/23/01	12:23:30	0.66	12.08	11.9 O2, 0 NOX							
05/23/01	12:23:35	0.66	12.05	11.9 O2, 0 NOX							
05/23/01	12:23:40	0.66	12.05	11.9 O2, 0 NOX							
05/23/01	12:23:45	0.66	12.05	11.9 O2, 0 NOX							
05/23/01	12:23:50	0.66	12.05	11.9 O2, 0 NOX							
05/23/01	12:23:55	0.66	12.05	11.9 O2, 0 NOX							
05/23/01	12:24:00	0.66	12.05	11.9 O2, 0 NOX							
05/23/01	12:24:05	0.66	12.05	11.9 O2, 0 NOX							
		0.69	12.07	11.9 O2, 0 NOX Average							
05/23/01	12:24:10	5.22	11.99	STANDBY							
05/23/01	12:24:15	23.80	11.58	STANDBY							
05/23/01	12:24:20	37.46	13.68	STANDBY							
05/23/01	12:24:25	43.33	16.66	STANDBY							
05/23/01	12:24:30	45.42	18.48	STANDBY							
05/23/01	12:24:35	45.99	19.51	STANDBY							
05/23/01	12:24:40	48.37	20.07	STANDBY							
		35.37	16.00	STANDBY Average							
05/23/01	12:24:45	45.75	20.42	47.6 NOX, 20.9 O2							
05/23/01	12:24:50	46.75	20.61	47.6 NOX, 20.9 O2							
05/23/01	12:24:55	46.75	20.73	47.6 NOX, 20.9 O2							
05/23/01	12:25:00	46.94	20.83	47.6 NOX, 20.9 O2							
05/23/01	12:25:05	46.75	20.89	47.6 NOX, 20.9 O2							
05/23/01	12:25:10	46.94	20.92	47.6 NOX, 20.9 O2							
05/23/01	12:25:15	46.94	20.95	47.6 NOX, 20.9 O2							
05/23/01	12:25:20	46.94	20.95	47.6 NOX, 20.9 O2							
05/23/01	12:25:25	46.94	20.98	47.6 NOX, 20.9 O2							
05/23/01	12:25:30	47.13	20.98	47.6 NOX, 20.9 O2							
05/23/01	12:25:35	46.94	20.98	47.6 NOX, 20.9 O2							
05/23/01	12:25:40	46.94	20.98	47.6 NOX, 20.9 O2							
05/23/01	12:25:45	46.94	21.01	47.6 NOX, 20.9 O2							
05/23/01	12:25:50	46.94	21.01	47.6 NOX, 20.9 O2							
05/23/01	12:25:55	46.94	21.01	47.6 NOX, 20.9 O2							
05/23/01	12:26:00	46.94	21.01	47.6 NOX, 20.9 O2							
05/23/01	12:26:05	46.75	21.01	47.6 NOX, 20.9 O2							
05/23/01	12:26:10	46.94	21.01	47.6 NOX, 20.9 O2							
05/23/01	12:26:15	46.94	21.01	47.6 NOX, 20.9 O2							
05/23/01	12:26:20	46.94	21.01	47.6 NOX, 20.9 O2							
05/23/01	12:26:25	46.94	21.05	47.6 NOX, 20.9 O2							
		46.90	20.92	47.6 NOX, 20.9 O2 Average							
05/23/01	12:26:30	46.75	21.05	STANDBY							
05/23/01	12:26:35	59.06	21.05	STANDBY							
05/23/01	12:26:40	109.52	21.05	STANDBY							
05/23/01	12:26:45	134.93	21.05	STANDBY							
05/23/01	12:26:50	140.43	21.05	STANDBY							
05/23/01	12:26:55	141.00	21.05	STANDBY							
05/23/01	12:27:00	141.38	21.05	STANDBY							
05/23/01	12:27:05	141.95	20.64	STANDBY							
05/23/01	12:27:10	141.95	19.01	STANDBY							
05/23/01	12:27:15	139.86	17.69	STANDBY							
05/23/01	12:27:20	141.95	16.91	STANDBY							
05/23/01	12:27:25	142.71	16.47	STANDBY							
05/23/01	12:27:30	141.76	16.19	STANDBY							
05/23/01	12:27:35	141.76	16.06	STANDBY							
05/23/01	12:27:40	141.38	15.94	STANDBY							
05/23/01	12:27:45	141.76	15.91	STANDBY							
05/23/01	12:27:50	142.52	15.84	STANDBY							
05/23/01	12:27:55	142.90	15.81	STANDBY							
		129.64	18.54	STANDBY Average							
05/23/01	12:28:00	141.95	15.78	RUN 1	0.62	176.71	4.90	20.83	141.0	15.9	165.0
05/23/01	12:28:05	141.95	15.78	RUN 1	0.62	176.71	4.90	20.83	141.0	15.9	165.0
05/23/01	12:28:10	142.52	15.78	RUN 1	0.62	176.71	4.90	20.83	141.6	15.9	165.6
05/23/01	12:28:15	143.09	15.75	RUN 1	0.62	176.71	4.90	20.83	142.2	15.6	165.3
05/23/01	12:28:20	143.47	15.75	RUN 1	0.62	176.71	4.90	20.83	142.5	15.8	165.7
05/23/01	12:28:25	143.28	15.72	RUN 1	0.62	176.71	4.90	20.83	142.3	15.8	164.4
05/23/01	12:28:30	143.47	15.72	RUN 1	0.62	176.71	4.90	20.83	142.5	15.8	164.7

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JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 *WITHOUT FOGGERS*

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	12:28:35	143.47	15.72	RUN 1	0.62	176.71	4.90	20.83	142.5	15.8	164.7
05/23/01	12:28:40	143.28	15.69	RUN 1	0.62	176.71	4.90	20.83	142.3	15.8	163.5
05/23/01	12:28:45	142.14	15.69	RUN 1	0.62	176.71	4.90	20.83	141.2	15.8	162.2
05/23/01	12:28:50	141.19	15.72	RUN 1	0.62	176.71	4.90	20.83	140.3	15.8	162.0
05/23/01	12:28:55	141.95	15.72	RUN 1	0.62	176.71	4.90	20.83	141.0	15.8	162.9
05/23/01	12:29:00	142.14	15.72	RUN 1	0.62	176.71	4.90	20.83	141.2	15.8	163.1
05/23/01	12:29:05	142.52	15.72	RUN 1	0.62	176.71	4.90	20.83	141.6	15.8	163.6
05/23/01	12:29:10	142.71	15.72	RUN 1	0.62	176.71	4.90	20.83	141.8	15.6	163.8
05/23/01	12:29:15	143.26	15.72	RUN 1	0.62	176.71	4.90	20.83	142.3	15.6	164.4
05/23/01	12:29:20	143.66	15.69	RUN 1	0.62	176.71	4.90	20.83	142.7	15.6	163.9
05/23/01	12:29:25	143.66	15.69	RUN 1	0.62	176.71	4.90	20.83	142.7	15.6	163.9
05/23/01	12:29:30	143.47	15.69	RUN 1	0.62	176.71	4.90	20.83	142.5	15.8	163.7
05/23/01	12:29:35	143.09	15.69	RUN 1	0.62	176.71	4.90	20.83	142.2	15.8	163.2
05/23/01	12:29:40	143.09	15.69	RUN 1	0.62	176.71	4.90	20.83	142.2	15.8	163.2
05/23/01	12:29:45	143.09	15.69	RUN 1	0.62	176.71	4.90	20.83	142.2	15.8	163.2
05/23/01	12:29:50	143.47	15.69	RUN 1	0.62	176.71	4.90	20.83	142.5	15.8	163.7
05/23/01	12:29:55	142.90	15.69	RUN 1	0.62	176.71	4.90	20.83	142.0	15.8	163.0
05/23/01	12:30:00	142.71	15.69	RUN 1	0.62	176.71	4.90	20.83	141.8	15.8	162.8
05/23/01	12:30:05	142.52	15.69	RUN 1	0.62	176.71	4.90	20.83	141.6	15.8	162.6
05/23/01	12:30:10	143.28	15.69	RUN 1	0.62	176.71	4.90	20.83	142.3	15.8	163.5
05/23/01	12:30:15	143.28	15.69	RUN 1	0.62	176.71	4.90	20.83	142.3	15.8	163.5
05/23/01	12:30:20	143.09	15.66	RUN 1	0.62	176.71	4.90	20.83	142.2	15.7	162.3
05/23/01	12:30:25	142.71	15.69	RUN 1	0.62	176.71	4.90	20.83	141.8	15.6	162.8
05/23/01	12:30:30	142.52	15.69	RUN 1	0.62	176.71	4.90	20.83	141.8	15.6	162.6
05/23/01	12:30:35	142.52	15.69	RUN 1	0.62	176.71	4.90	20.83	141.8	15.8	162.6
05/23/01	12:30:40	143.28	15.69	RUN 1	0.62	176.71	4.90	20.83	142.3	16.8	163.5
05/23/01	12:30:45	143.09	15.69	RUN 1	0.62	176.71	4.90	20.83	142.2	15.6	163.2
05/23/01	12:30:50	142.90	15.69	RUN 1	0.62	176.71	4.90	20.83	142.0	15.6	163.0
05/23/01	12:30:55	142.33	15.69	RUN 1	0.62	176.71	4.90	20.83	141.4	15.6	162.4
05/23/01	12:31:00	142.33	15.69	RUN 1	0.62	176.71	4.90	20.83	141.4	15.8	162.4
05/23/01	12:31:05	141.95	15.69	RUN 1	0.62	176.71	4.90	20.83	141.0	15.6	161.9
05/23/01	12:31:10	142.52	15.72	RUN 1	0.62	176.71	4.90	20.83	141.6	15.8	163.6
05/23/01	12:31:15	142.14	15.72	RUN 1	0.62	176.71	4.90	20.83	141.2	15.8	163.1
05/23/01	12:31:20	140.81	15.72	RUN 1	0.62	176.71	4.90	20.83	139.9	15.8	161.6
05/23/01	12:31:25	141.00	15.75	RUN 1	0.62	176.71	4.90	20.83	140.1	15.6	162.8
05/23/01	12:31:30	141.38	15.75	RUN 1	0.62	176.71	4.90	20.83	140.5	15.6	163.3
05/23/01	12:31:35	141.38	15.75	RUN 1	0.62	176.71	4.90	20.83	140.5	15.6	163.3
05/23/01	12:31:40	142.14	15.72	RUN 1	0.62	176.71	4.90	20.83	141.2	15.6	163.1
05/23/01	12:31:45	142.14	15.72	RUN 1	0.62	176.71	4.90	20.83	141.2	15.8	163.1
05/23/01	12:31:50	142.52	15.72	RUN 1	0.62	176.71	4.90	20.83	141.6	15.6	163.6
05/23/01	12:31:55	142.71	15.72	RUN 1	0.62	176.71	4.90	20.83	141.8	15.8	163.6
05/23/01	12:32:00	142.14	15.72	RUN 1	0.62	176.71	4.90	20.83	141.2	15.6	163.1
05/23/01	12:32:05	142.14	15.72	RUN 1	0.62	176.71	4.90	20.83	141.2	15.6	163.1
05/23/01	12:32:10	141.38	15.72	RUN 1	0.62	176.71	4.90	20.83	140.5	15.8	162.3
05/23/01	12:32:15	141.95	15.72	RUN 1	0.62	176.71	4.90	20.83	141.0	15.8	162.9
05/23/01	12:32:20	142.71	15.72	RUN 1	0.62	176.71	4.90	20.83	141.8	15.8	163.8
05/23/01	12:32:25	142.90	15.72	RUN 1	0.62	176.71	4.90	20.83	142.0	15.6	164.0
05/23/01	12:32:30	142.71	15.72	RUN 1	0.62	176.71	4.90	20.83	141.8	15.6	163.8
05/23/01	12:32:35	141.95	15.69	RUN 1	0.62	176.71	4.90	20.83	141.0	15.8	161.9
05/23/01	12:32:40	140.24	15.72	RUN 1	0.62	176.71	4.90	20.83	139.3	15.8	161.0
05/23/01	12:32:45	141.00	15.75	RUN 1	0.62	176.71	4.90	20.83	140.1	15.8	162.8
05/23/01	12:32:50	141.95	15.72	RUN 1	0.62	176.71	4.90	20.83	141.0	15.8	162.9
05/23/01	12:32:55	142.52	15.72	RUN 1	0.62	176.71	4.90	20.83	141.6	15.8	163.6
05/23/01	12:33:00	142.90	15.72	RUN 1	0.62	176.71	4.90	20.83	142.0	15.8	164.0
05/23/01	12:33:05	142.90	15.72	RUN 1	0.62	176.71	4.90	20.83	142.0	15.8	164.0
05/23/01	12:33:10	141.76	15.72	RUN 1	0.62	176.71	4.90	20.83	140.6	15.8	162.7
05/23/01	12:33:15	141.95	15.72	RUN 1	0.62	176.71	4.90	20.83	141.0	15.8	162.9
05/23/01	12:33:20	141.57	15.72	RUN 1	0.62	176.71	4.90	20.83	140.6	15.8	162.5
05/23/01	12:33:25	142.14	15.72	RUN 1	0.62	176.71	4.90	20.83	141.2	15.8	163.1
05/23/01	12:33:30	142.71	15.72	RUN 1	0.62	176.71	4.90	20.83	141.8	15.8	163.8
05/23/01	12:33:35	141.76	15.72	RUN 1	0.62	176.71	4.90	20.83	140.6	15.8	162.7
05/23/01	12:33:40	139.86	15.72	RUN 1	0.62	176.71	4.90	20.83	138.9	15.8	160.5
05/23/01	12:33:45	140.62	15.75	RUN 1	0.62	176.71	4.90	20.83	139.7	15.8	162.4
05/23/01	12:33:50	140.43	15.78	RUN 1	0.62	176.71	4.90	20.83	139.5	15.9	163.2
05/23/01	12:33:55	140.62	15.76	RUN 1	0.62	176.71	4.90	20.83	139.7	15.9	163.4
05/23/01	12:34:00	141.76	15.78	RUN 1	0.62	176.71	4.90	20.83	140.8	15.9	164.7
05/23/01	12:34:05	141.00	15.78	RUN 1	0.62	176.71	4.90	20.83	140.1	15.9	163.8
05/23/01	12:34:10	141.57	15.78	RUN 1	0.62	176.71	4.90	20.83	140.6	15.9	164.5
05/23/01	12:34:15	141.95	15.75	RUN 1	0.62	176.71	4.90	20.83	141.0	15.8	163.9
05/23/01	12:34:20	141.95	15.75	RUN 1	0.62	176.71	4.90	20.83	141.0	15.6	163.9
05/23/01	12:34:25	142.14	15.75	RUN 1	0.62	176.71	4.90	20.83	141.2	15.8	164.2
05/23/01	12:34:30	142.90	15.72	RUN 1	0.62	176.71	4.90	20.83	142.0	15.8	164.0
05/23/01	12:34:35	142.90	15.72	RUN 1	0.62	176.71	4.90	20.83	142.0	15.8	164.0
05/23/01	12:34:40	142.14	15.72	RUN 1	0.62	176.71	4.90	20.83	141.2	15.8	163.1
05/23/01	12:34:45	142.71	15.72	RUN 1	0.62	176.71	4.90	20.83	141.6	15.8	163.8
05/23/01	12:34:50	142.90	15.72	RUN 1	0.62	176.71	4.90	20.83	142.0	15.6	164.0
05/23/01	12:34:55	142.71	15.69	RUN 1	0.62	176.71	4.90	20.83	141.8	15.8	162.8
05/23/01	12:35:00	142.14	15.72	RUN 1	0.62	176.71	4.90	20.83	141.2	15.8	163.1
05/23/01	12:35:05	142.14	15.72	RUN 1	0.62	176.71	4.90	20.83	141.2	15.6	163.1
05/23/01	12:35:10	141.57	15.72	RUN 1	0.62	176.71	4.90	20.83	140.6	15.8	162.5
05/23/01	12:35:15	141.95	15.72	RUN 1	0.62	176.71	4.90	20.83	141.0	15.8	162.9
05/23/01	12:35:20	142.52	15.72	RUN 1	0.62	176.71	4.90	20.83	141.6	15.8	163.6
05/23/01	12:35:25	143.09	15.72	RUN 1	0.62	176.71	4.90	20.83	142.2	15.8	164.2
05/23/01	12:35:30	142.52	15.72	RUN 1	0.62	176.71	4.90	20.83	141.6	15.8	163.6
05/23/01	12:35:35	142.52	15.72	RUN 1	0.62	176.71	4.90	20.83	141.6	15.8	163.6
05/23/01	12:35:40	141.57	15.72	RUN 1	0.62	176.71	4.90	20.83	140.6	15.8	162.5
05/23/01	12:35:45	141.57	15.72	RUN 1	0.62	176.71	4.90	20.83	140.6	15.8	162.5
05/23/01	12:35:50	140.81	15.75	RUN 1	0.62	176.71	4.90	20.83	139.9	15.8	162.6
05/23/01	12:35:55	140.62	15.75	RUN 1	0.62	176.71	4.90	20.83	139.7	15.8	162.4

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx ppm	O ₂ YEN %	COMMENTS	NOx 0 RESPONSE	NOx 175.7	O ₂ 4.97 RESPONSE	O ₂ 20.9	CORRECTED NOx, ppm	CORRECTED O ₂ %	NOx CORRECTED TO 15% O ₂
05/23/01	12:36:00	141.38	15.75	RUN 1	0.62	176.71	4.90	20.83	140.5	15.8	163.3
05/23/01	12:38:05	142.14	15.75	RUN 1	0.62	176.71	4.90	20.83	141.2	15.8	164.2
05/23/01	12:36:10	141.95	15.72	RUN 1	0.62	176.71	4.90	20.83	141.0	15.8	162.9
05/23/01	12:36:15	142.14	15.72	RUN 1	0.62	176.71	4.90	20.83	141.2	15.8	163.1
05/23/01	12:36:20	142.14	15.72	RUN 1	0.62	176.71	4.90	20.83	141.2	15.8	163.1
05/23/01	12:36:25	141.95	15.72	RUN 1	0.62	176.71	4.90	20.83	141.0	15.8	162.9
05/23/01	12:36:30	142.90	15.72	RUN 1	0.62	176.71	4.90	20.83	142.0	15.8	164.0
05/23/01	12:36:35	141.38	15.72	RUN 1	0.62	176.71	4.90	20.83	140.5	15.8	162.3
05/23/01	12:36:40	141.19	15.72	RUN 1	0.62	176.71	4.90	20.83	140.3	15.8	162.0
05/23/01	12:36:45	142.33	15.72	RUN 1	0.62	176.71	4.90	20.83	141.4	15.8	163.4
05/23/01	12:36:50	142.90	15.72	RUN 1	0.62	176.71	4.90	20.83	142.0	15.8	164.0
05/23/01	12:36:55	142.90	15.69	RUN 1	0.62	176.71	4.90	20.83	142.0	15.8	163.0
05/23/01	12:37:00	142.33	15.72	RUN 1	0.62	176.71	4.90	20.83	141.4	15.8	163.4
05/23/01	12:37:05	142.33	15.72	RUN 1	0.62	176.71	4.90	20.83	141.4	15.8	163.4
05/23/01	12:37:10	142.90	15.72	RUN 1	0.62	176.71	4.90	20.83	142.0	15.8	164.0
05/23/01	12:37:15	143.66	15.72	RUN 1	0.62	176.71	4.90	20.83	142.7	15.8	164.9
05/23/01	12:37:20	143.66	15.69	RUN 1	0.62	176.71	4.90	20.83	142.7	15.8	163.9
05/23/01	12:37:25	143.66	15.69	RUN 1	0.62	176.71	4.90	20.83	142.7	15.8	163.9
05/23/01	12:37:30	143.47	15.66	RUN 1	0.62	176.71	4.90	20.83	142.5	15.7	162.7
05/23/01	12:37:35	143.28	15.69	RUN 1	0.62	176.71	4.90	20.83	142.3	15.6	163.5
05/23/01	12:37:40	143.09	15.69	RUN 1	0.62	176.71	4.90	20.83	142.2	15.8	163.2
05/23/01	12:37:45	143.09	15.69	RUN 1	0.62	176.71	4.90	20.83	142.2	15.8	163.2
05/23/01	12:37:50	143.09	15.69	RUN 1	0.62	176.71	4.90	20.83	142.2	15.8	163.2
05/23/01	12:37:55	142.52	15.69	RUN 1	0.62	176.71	4.90	20.83	141.6	15.6	162.6
05/23/01	12:38:00	142.14	15.72	RUN 1	0.62	176.71	4.90	20.83	141.2	15.8	163.1
05/23/01	12:38:05	140.24	15.72	RUN 1	0.62	176.71	4.90	20.83	139.3	15.8	161.0
05/23/01	12:38:10	141.19	15.75	RUN 1	0.62	176.71	4.90	20.83	140.3	15.8	163.1
05/23/01	12:38:15	142.71	15.75	RUN 1	0.62	176.71	4.90	20.83	141.8	15.6	164.8
05/23/01	12:38:20	143.09	15.72	RUN 1	0.62	176.71	4.90	20.83	142.2	15.8	164.2
05/23/01	12:38:25	143.47	15.72	RUN 1	0.62	176.71	4.90	20.83	142.5	15.6	164.7
05/23/01	12:38:30	143.28	15.72	RUN 1	0.62	176.71	4.90	20.83	142.3	15.8	164.4
05/23/01	12:38:35	143.28	15.69	RUN 1	0.62	176.71	4.90	20.83	142.3	15.8	163.5
05/23/01	12:38:40	143.28	15.69	RUN 1	0.62	176.71	4.90	20.83	142.3	15.8	163.5
05/23/01	12:38:45	143.28	15.69	RUN 1	0.62	176.71	4.90	20.83	142.3	15.8	163.5
05/23/01	12:38:50	143.47	15.69	RUN 1	0.62	176.71	4.90	20.83	142.5	15.8	163.7
05/23/01	12:38:55	142.71	15.69	RUN 1	0.62	176.71	4.90	20.83	141.8	15.6	162.8
05/23/01	12:39:00	142.71	15.69	RUN 1	0.62	176.71	4.90	20.83	141.8	15.6	162.8
05/23/01	12:39:05	142.14	15.69	RUN 1	0.62	176.71	4.90	20.83	141.2	15.8	162.2
05/23/01	12:39:10	141.57	15.72	RUN 1	0.62	176.71	4.90	20.83	140.6	15.8	162.5
05/23/01	12:39:15	141.57	15.72	RUN 1	0.62	176.71	4.90	20.83	140.6	15.8	162.5
05/23/01	12:39:20	142.33	15.72	RUN 1	0.62	176.71	4.90	20.83	141.4	15.8	163.4
05/23/01	12:39:25	142.90	15.72	RUN 1	0.62	176.71	4.90	20.83	142.0	15.8	164.0
05/23/01	12:39:30	143.66	15.69	RUN 1	0.62	176.71	4.90	20.83	142.7	15.8	163.9
05/23/01	12:39:35	143.09	15.69	RUN 1	0.62	176.71	4.90	20.83	142.2	15.8	163.2
05/23/01	12:39:40	143.09	15.69	RUN 1	0.62	176.71	4.90	20.83	142.2	15.6	163.2
05/23/01	12:39:45	143.09	15.69	RUN 1	0.62	176.71	4.90	20.83	142.2	15.8	163.2
05/23/01	12:39:50	143.66	15.69	RUN 1	0.62	176.71	4.90	20.83	142.7	15.8	163.9
05/23/01	12:39:55	144.04	15.89	RUN 1	0.62	176.71	4.90	20.83	143.1	15.8	164.3
05/23/01	12:40:00	142.33	15.69	RUN 1	0.62	176.71	4.90	20.83	141.4	15.8	162.4
05/23/01	12:40:05	142.33	15.69	RUN 1	0.62	176.71	4.90	20.83	141.4	15.8	162.4
05/23/01	12:40:10	142.33	15.72	RUN 1	0.62	176.71	4.90	20.83	141.4	15.8	163.4
05/23/01	12:40:15	142.90	15.72	RUN 1	0.62	176.71	4.90	20.83	142.0	15.8	164.0
05/23/01	12:40:20	143.47	15.69	RUN 1	0.62	176.71	4.90	20.83	142.5	15.8	163.7
05/23/01	12:40:25	143.28	15.69	RUN 1	0.62	176.71	4.90	20.83	142.3	15.8	163.5
05/23/01	12:40:30	144.04	15.69	RUN 1	0.62	176.71	4.90	20.83	143.1	15.8	164.3
05/23/01	12:40:35	144.04	15.66	RUN 1	0.62	176.71	4.90	20.83	143.1	15.7	163.3
05/23/01	12:40:40	144.04	15.66	RUN 1	0.62	176.71	4.90	20.83	143.1	15.7	163.3
05/23/01	12:40:45	143.66	15.66	RUN 1	0.62	176.71	4.90	20.83	142.7	15.7	162.9
05/23/01	12:40:50	143.66	15.66	RUN 1	0.62	176.71	4.90	20.83	142.7	15.7	162.9
05/23/01	12:40:55	143.85	15.66	RUN 1	0.62	176.71	4.90	20.83	142.9	15.7	163.1
05/23/01	12:41:00	143.66	15.66	RUN 1	0.62	176.71	4.90	20.83	142.7	15.7	162.9
05/23/01	12:41:15	143.47	15.66	RUN 1	0.62	176.71	4.90	20.83	142.5	15.7	162.7
05/23/01	12:41:20	142.52	15.66	RUN 1	0.62	176.71	4.90	20.83	141.6	15.7	161.6
05/23/01	12:41:25	142.90	15.69	RUN 1	0.62	176.71	4.90	20.83	142.0	15.8	163.0
05/23/01	12:41:30	142.33	15.69	RUN 1	0.62	176.71	4.90	20.83	141.4	15.8	162.4
05/23/01	12:41:35	143.09	15.69	RUN 1	0.62	176.71	4.90	20.83	142.2	15.8	163.2
05/23/01	12:41:40	143.09	15.66	RUN 1	0.62	176.71	4.90	20.83	142.2	15.7	162.3
05/23/01	12:41:45	141.95	15.69	RUN 1	0.62	176.71	4.90	20.83	141.0	15.8	161.9
05/23/01	12:41:50	142.52	15.69	RUN 1	0.62	176.71	4.90	20.83	141.6	15.8	162.6
05/23/01	12:41:55	142.52	15.69	RUN 1	0.62	176.71	4.90	20.83	141.6	15.8	162.6
05/23/01	12:42:00	143.28	15.69	RUN 1	0.62	176.71	4.90	20.83	142.3	15.8	163.5
05/23/01	12:42:05	143.66	15.66	RUN 1	0.62	176.71	4.90	20.83	142.7	15.7	162.9
05/23/01	12:42:10	143.85	15.66	RUN 1	0.62	176.71	4.90	20.83	142.9	15.7	163.1
05/23/01	12:42:15	143.85	15.62	RUN 1	0.62	176.71	4.90	20.83	142.9	15.7	162.1
05/23/01	12:42:20	143.28	15.62	RUN 1	0.62	176.71	4.90	20.83	142.3	15.7	161.5
05/23/01	12:42:25	143.66	15.62	RUN 1	0.62	176.71	4.90	20.83	142.7	15.7	161.9
05/23/01	12:42:30	143.47	15.62	RUN 1	0.62	176.71	4.90	20.83	142.5	15.7	161.7
05/23/01	12:42:35	143.66	15.62	RUN 1	0.62	176.71	4.90	20.83	142.7	15.7	161.9
05/23/01	12:42:40	143.09	15.62	RUN 1	0.62	176.71	4.90	20.83	142.2	15.7	161.3
05/23/01	12:42:45	142.71	15.62	RUN 1	0.62	176.71	4.90	20.83	141.8	15.7	160.8
05/23/01	12:42:50	143.47	15.62	RUN 1	0.62	176.71	4.90	20.83	142.5	15.7	161.7
05/23/01	12:42:55	143.28	15.62	RUN 1	0.62	176.71	4.90	20.83	142.3	15.7	161.5
05/23/01	12:43:00	143.47	15.62	RUN 1	0.62	176.71	4.90	20.83	142.5	15.7	161.7
05/23/01	12:43:05	143.28	15.59	RUN 1	0.62	176.71	4.90	20.83	142.3	15.7	160.5
05/23/01	12:43:10	142.90	15.62	RUN 1	0.62	176.71	4.90	20.83	142.0	15.7	161.0
05/23/01	12:43:15	142.90	15.62	RUN 1	0.62	176.71	4.90	20.83	142.0	15.7	161.0
05/23/01	12:43:20	142.90	15.62	RUN 1	0.62	176.71	4.90	20.83	142.0	15.7	161.0

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 *WITHOUT FOGGERS*

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx 0 Response	NOx 175.7	O2 4.07 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	12:43:25	141.95	15.62	RUN 1	0.62	176.71	4.90	20.83	141.0	15.7	160.0
05/23/01	12:43:30	143.28	15.62	RUN 1	0.62	176.71	4.90	20.83	142.3	15.7	161.5
05/23/01	12:43:35	143.66	15.62	RUN 1	0.62	176.71	4.90	20.83	142.7	15.7	161.9
05/23/01	12:43:40	144.04	15.59	RUN 1	0.62	176.71	4.90	20.83	143.1	15.7	161.4
05/23/01	12:43:45	143.28	15.59	RUN 1	0.62	176.71	4.90	20.83	142.3	15.7	160.5
05/23/01	12:43:50	143.66	15.59	RUN 1	0.62	176.71	4.90	20.83	142.7	15.7	160.9
05/23/01	12:43:55	142.52	15.59	RUN 1	0.62	176.71	4.90	20.83	141.6	15.7	159.7
05/23/01	12:44:00	141.38	15.62	RUN 1	0.62	176.71	4.90	20.83	140.5	15.7	159.3
05/23/01	12:44:05	141.95	15.62	RUN 1	0.62	176.71	4.90	20.83	141.0	15.7	160.0
05/23/01	12:44:10	140.24	15.66	RUN 1	0.62	176.71	4.90	20.83	139.3	15.7	159.0
05/23/01	12:44:15	141.57	15.66	RUN 1	0.62	176.71	4.90	20.83	140.6	15.7	160.5
05/23/01	12:44:20	142.90	15.62	RUN 1	0.62	176.71	4.90	20.83	142.0	15.7	161.0
05/23/01	12:44:25	143.28	15.62	RUN 1	0.62	176.71	4.90	20.83	142.3	15.7	161.5
05/23/01	12:44:30	142.52	15.59	RUN 1	0.62	176.71	4.90	20.83	141.6	15.7	159.7
05/23/01	12:44:35	141.76	15.62	RUN 1	0.62	176.71	4.90	20.83	140.8	15.7	159.8
05/23/01	12:44:40	140.43	15.62	RUN 1	0.62	176.71	4.90	20.83	139.5	15.7	158.3
05/23/01	12:44:45	139.48	15.66	RUN 1	0.62	176.71	4.90	20.83	138.6	15.7	158.2
05/23/01	12:44:50	137.97	15.72	RUN 1	0.62	176.71	4.90	20.83	137.0	15.8	158.3
05/23/01	12:44:55	139.86	15.69	RUN 1	0.62	176.71	4.90	20.83	138.9	15.6	159.5
05/23/01	12:45:00	140.43	15.69	RUN 1	0.62	176.71	4.90	20.83	139.5	15.8	160.2
05/23/01	12:45:05	139.30	15.69	RUN 1	0.62	176.71	4.90	20.83	138.4	15.8	158.9
05/23/01	12:45:10	138.92	15.69	RUN 1	0.62	176.71	4.90	20.83	138.0	15.8	158.5
05/23/01	12:45:15	140.62	15.69	RUN 1	0.62	176.71	4.90	20.83	139.7	15.8	160.4
05/23/01	12:45:20	141.38	15.66	RUN 1	0.62	176.71	4.90	20.83	140.5	15.7	160.3
05/23/01	12:45:25	140.43	15.66	RUN 1	0.62	176.71	4.90	20.83	139.5	15.7	159.2
05/23/01	12:45:30	140.05	15.66	RUN 1	0.62	176.71	4.90	20.83	138.1	15.7	158.8
05/23/01	12:45:35	142.90	15.66	RUN 1	0.62	176.71	4.90	20.83	142.0	15.7	162.0
05/23/01	12:45:40	142.33	15.62	RUN 1	0.62	176.71	4.90	20.83	141.4	15.7	160.4
05/23/01	12:45:45	142.90	15.59	RUN 1	0.62	176.71	4.90	20.83	142.0	15.7	160.1
05/23/01	12:45:50	143.66	15.59	RUN 1	0.62	178.71	4.90	20.83	142.7	15.7	160.9
05/23/01	12:45:55	144.04	15.56	RUN 1	0.62	176.71	4.90	20.83	143.1	15.6	160.4
05/23/01	12:48:00	143.47	15.53	RUN 1	0.62	176.71	4.90	20.83	142.5	15.6	158.8
05/23/01	12:48:05	141.85	15.53	RUN 1	0.62	176.71	4.90	20.83	141.0	15.6	157.1
05/23/01	12:48:10	141.19	15.56	RUN 1	0.62	176.71	4.90	20.83	140.3	15.6	157.2
05/23/01	12:48:15	141.00	15.59	RUN 1	0.62	176.71	4.90	20.83	140.1	15.7	158.0
05/23/01	12:48:20	142.52	15.59	RUN 1	0.62	176.71	4.90	20.83	141.6	15.7	159.7
05/23/01	12:48:25	143.47	15.56	RUN 1	0.62	176.71	4.90	20.83	142.5	15.6	159.8
05/23/01	12:48:30	144.04	15.56	RUN 1	0.62	176.71	4.90	20.83	143.1	15.6	160.4
05/23/01	12:48:35	141.76	15.53	RUN 1	0.62	176.71	4.90	20.83	140.8	15.8	156.9
05/23/01	12:48:40	142.52	15.56	RUN 1	0.62	176.71	4.90	20.83	141.6	15.6	158.7
05/23/01	12:48:45	143.09	15.56	RUN 1	0.62	176.71	4.90	20.83	142.2	15.6	159.4
05/23/01	12:48:50	142.71	15.56	RUN 1	0.62	176.71	4.90	20.83	141.8	15.6	158.9
05/23/01	12:48:55	143.09	15.53	RUN 1	0.62	176.71	4.90	20.83	142.2	15.6	158.4
05/23/01	12:47:00	143.09	15.53	RUN 1	0.62	176.71	4.90	20.83	142.2	15.6	158.4
05/23/01	12:47:05	142.90	15.53	RUN 1	0.62	176.71	4.90	20.83	142.0	15.6	158.2
05/23/01	12:47:10	142.14	15.53	RUN 1	0.62	176.71	4.90	20.83	141.2	15.6	157.3
05/23/01	12:47:15	141.95	15.53	RUN 1	0.62	176.71	4.90	20.83	141.0	15.6	157.1
05/23/01	12:47:20	140.43	15.56	RUN 1	0.62	176.71	4.90	20.83	139.5	15.6	156.4
05/23/01	12:47:25	142.52	15.56	RUN 1	0.62	176.71	4.90	20.83	141.6	15.6	158.7
05/23/01	12:47:30	143.09	15.56	RUN 1	0.62	176.71	4.90	20.83	142.2	15.6	159.4
05/23/01	12:47:35	143.47	15.53	RUN 1	0.62	176.71	4.90	20.83	142.5	15.6	158.8
05/23/01	12:47:40	141.95	15.53	RUN 1	0.62	176.71	4.90	20.83	141.0	15.6	157.1
05/23/01	12:47:45	139.67	15.56	RUN 1	0.62	176.71	4.90	20.83	138.7	15.6	155.5
05/23/01	12:47:50	142.52	15.56	RUN 1	0.62	176.71	4.90	20.83	141.6	15.6	158.7
05/23/01	12:47:55	143.28	15.56	RUN 1	0.62	176.71	4.90	20.83	142.3	15.6	159.6
05/23/01	12:48:00	142.90	15.53	RUN 1	0.62	176.71	4.90	20.83	142.0	15.6	158.2
05/23/01	12:48:05	143.47	15.50	RUN 1	0.62	176.71	4.90	20.83	142.5	15.6	157.9
05/23/01	12:48:10	142.90	15.53	RUN 1	0.62	176.71	4.90	20.83	142.0	15.6	158.2
05/23/01	12:48:15	141.38	15.53	RUN 1	0.62	176.71	4.90	20.83	140.5	15.6	156.5
05/23/01	12:48:20	142.14	15.53	RUN 1	0.62	176.71	4.90	20.83	141.2	15.6	157.3
05/23/01	12:48:25	143.09	15.53	RUN 1	0.62	176.71	4.90	20.83	142.2	15.6	158.4
05/23/01	12:48:30	143.66	15.50	RUN 1	0.62	176.71	4.90	20.83	142.7	15.6	158.1
05/23/01	12:48:35	143.66	15.47	RUN 1	0.62	176.71	4.90	20.83	142.7	15.5	157.2
05/23/01	12:48:40	143.28	15.47	RUN 1	0.62	176.71	4.90	20.83	142.3	15.5	156.8
05/23/01	12:48:45	142.90	15.47	RUN 1	0.62	176.71	4.90	20.83	142.0	15.5	156.4
05/23/01	12:48:50	142.90	15.47	RUN 1	0.62	176.71	4.90	20.83	142.0	15.5	156.4
05/23/01	12:48:55	142.90	15.47	RUN 1	0.62	176.71	4.90	20.83	142.0	15.5	156.4
05/23/01	12:49:00	142.48	15.67	RUN 1 Average					141.5	15.7	162.0
05/23/01	12:49:05	144.04	15.47	STANDBY							
05/23/01	12:49:10	144.23	15.47	STANDBY							
05/23/01	12:49:15	144.61	15.47	STANDBY							
05/23/01	12:49:20	144.61	15.47	STANDBY							
05/23/01	12:49:25	144.61	15.44	STANDBY							
05/23/01	12:49:30	144.61	15.44	STANDBY							
05/23/01	12:49:35	144.23	15.44	STANDBY							
05/23/01	12:49:40	144.23	15.44	STANDBY							
05/23/01	12:49:45	144.42	15.44	STANDBY							
05/23/01	12:49:50	144.23	15.44	STANDBY							
05/23/01	12:49:55	144.23	15.44	STANDBY							
05/23/01	12:50:00	144.61	15.44	STANDBY							
05/23/01	12:50:05	144.42	15.44	STANDBY							
05/23/01	12:50:10	144.61	15.44	STANDBY							
05/23/01	12:50:15	144.23	15.44	STANDBY							
05/23/01	12:50:20	144.61	15.44	STANDBY							
05/23/01	12:50:25	144.42	15.44	STANDBY							
05/23/01	12:50:30	144.42	15.44	STANDBY							
05/23/01	12:50:35	144.42	15.44	STANDBY							
05/23/01	12:50:40	144.23	15.44	STANDBY							

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	12:50:45	144.42	15.44	STANDBY							
05/23/01	12:50:50	144.42	15.44	STANDBY							
05/23/01	12:50:55	144.23	15.44	STANDBY							
05/23/01	12:51:00	144.04	15.44	STANDBY							
05/23/01	12:51:05	144.23	15.44	STANDBY							
05/23/01	12:51:10	144.23	15.44	STANDBY							
05/23/01	12:51:15	143.85	15.44	STANDBY							
05/23/01	12:51:20	144.23	15.44	STANDBY							
05/23/01	12:51:25	144.04	15.44	STANDBY							
05/23/01	12:51:30	143.85	15.44	STANDBY							
05/23/01	12:51:35	143.47	15.44	STANDBY							
05/23/01	12:51:40	143.09	15.44	STANDBY							
05/23/01	12:51:45	144.04	15.47	STANDBY							
05/23/01	12:51:50	144.04	15.47	STANDBY							
05/23/01	12:51:55	142.52	15.47	STANDBY							
05/23/01	12:52:00	143.66	15.47	STANDBY							
05/23/01	12:52:05	144.42	15.47	STANDBY							
05/23/01	12:52:10	144.61	15.47	STANDBY							
05/23/01	12:52:15	144.79	15.44	STANDBY							
05/23/01	12:52:20	144.61	15.44	STANDBY							
05/23/01	12:52:25	144.61	15.44	STANDBY							
05/23/01	12:52:30	144.42	15.44	STANDBY							
05/23/01	12:52:35	144.61	15.44	STANDBY							
05/23/01	12:52:40	144.23	15.44	STANDBY							
05/23/01	12:52:45	144.61	15.44	STANDBY							
05/23/01	12:52:50	144.61	15.44	STANDBY							
05/23/01	12:52:55	144.61	15.44	STANDBY							
05/23/01	12:53:00	144.23	15.44	STANDBY							
05/23/01	12:53:05	144.42	15.44	STANDBY							
05/23/01	12:53:10	144.42	15.44	STANDBY							
05/23/01	12:53:15	144.42	15.44	STANDBY							
05/23/01	12:53:20	144.23	15.44	STANDBY							
05/23/01	12:53:25	144.23	15.44	STANDBY							
05/23/01	12:53:30	143.28	15.44	STANDBY							
05/23/01	12:53:35	141.95	15.41	STANDBY							
05/23/01	12:53:40	141.76	15.37	STANDBY							
05/23/01	12:53:45	140.43	15.41	STANDBY							
05/23/01	12:53:50	113.88	16.31	STANDBY							
05/23/01	12:53:55	104.21	17.94	STANDBY							
05/23/01	12:54:00	138.73	19.07	STANDBY							
05/23/01	12:54:05	160.16	19.70	STANDBY							
05/23/01	12:54:10	169.54	20.07	STANDBY							
05/23/01	12:54:15	173.24	20.29	STANDBY							
05/23/01	12:54:20	174.95	20.45	STANDBY							
05/23/01	12:54:25	175.33	20.51	STANDBY							
05/23/01	12:54:30	175.71	20.58	STANDBY							
05/23/01	12:54:35	176.09	20.61	STANDBY							
05/23/01	12:54:40	176.26	20.64	STANDBY							
05/23/01	12:54:45	176.47	20.67	STANDBY							
05/23/01	12:54:50	176.66	20.67	STANDBY							
05/23/01	12:54:55	176.47	20.67	STANDBY							
		147.58	16.30	STANDBY Average							
05/23/01	12:55:00	176.84	20.70	175.7 NOX, 20.9 O2							
05/23/01	12:55:05	176.84	20.70	175.7 NOX, 20.9 O2							
05/23/01	12:55:10	177.03	20.70	175.7 NOX, 20.9 O2							
05/23/01	12:55:15	177.03	20.73	175.7 NOX, 20.9 O2							
05/23/01	12:55:20	177.03	20.70	175.7 NOX, 20.9 O2							
05/23/01	12:55:25	177.22	20.73	175.7 NOX, 20.9 O2							
05/23/01	12:55:30	177.03	20.73	175.7 NOX, 20.9 O2							
05/23/01	12:55:35	177.22	20.73	175.7 NOX, 20.9 O2							
05/23/01	12:55:40	177.22	20.73	175.7 NOX, 20.9 O2							
05/23/01	12:55:45	177.22	20.73	175.7 NOX, 20.9 O2							
05/23/01	12:55:50	177.22	20.73	175.7 NOX, 20.9 O2							
05/23/01	12:55:55	177.03	20.73	175.7 NOX, 20.9 O2							
05/23/01	12:56:00	177.22	20.73	175.7 NOX, 20.9 O2							
05/23/01	12:56:05	176.84	20.73	175.7 NOX, 20.9 O2							
05/23/01	12:56:10	177.41	20.73	175.7 NOX, 20.9 O2							
05/23/01	12:56:15	177.60	20.73	175.7 NOX, 20.9 O2							
05/23/01	12:56:20	177.79	20.73	175.7 NOX, 20.9 O2							
05/23/01	12:56:25	177.98	20.73	175.7 NOX, 20.9 O2							
05/23/01	12:56:30	177.98	20.73	175.7 NOX, 20.9 O2							
		177.25	20.73	175.7 NOX, 20.9 O2 Average							
05/23/01	12:56:35	178.17	20.73	STANDBY							
05/23/01	12:56:40	178.17	20.73	STANDBY							
05/23/01	12:56:45	171.35	20.73	STANDBY							
05/23/01	12:56:50	98.33	20.73	STANDBY							
05/23/01	12:56:55	32.15	20.73	STANDBY							
05/23/01	12:57:00	10.53	20.67	STANDBY							
05/23/01	12:57:05	4.46	17.88	STANDBY							
05/23/01	12:57:10	2.75	13.02	STANDBY							
05/23/01	12:57:15	1.99	9.73	STANDBY							
05/23/01	12:57:20	1.61	7.82	STANDBY							
05/23/01	12:57:25	1.42	6.73	STANDBY							
05/23/01	12:57:30	1.23	6.07	STANDBY							
05/23/01	12:57:35	1.23	5.66	STANDBY							
05/23/01	12:57:40	1.04	5.41	STANDBY							
05/23/01	12:57:45	1.04	5.22	STANDBY							
05/23/01	12:57:50	1.04	5.13	STANDBY							
		42.91	12.94	STANDBY Average							

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx 0 Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	12:57:55	0.85	5.03	4.97 % O2, 0 NOX							
05/23/01	12:58:00	0.85	4.97	4.97 % O2, 0 NOX							
05/23/01	12:58:05	0.85	4.94	4.97 % O2, 0 NOX							
05/23/01	12:58:10	0.85	4.91	4.97 % O2, 0 NOX							
05/23/01	12:58:15	0.85	4.88	4.97 % O2, 0 NOX							
05/23/01	12:58:20	0.85	4.88	4.97 % O2, 0 NOX							
05/23/01	12:58:25	0.85	4.85	4.97 % O2, 0 NOX							
05/23/01	12:58:30	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	12:58:35	0.85	4.61	4.97 % O2, 0 NOX							
05/23/01	12:58:40	0.66	4.61	4.97 % O2, 0 NOX							
05/23/01	12:58:45	0.66	4.81	4.97 % O2, 0 NOX							
05/23/01	12:58:50	0.66	4.61	4.97 % O2, 0 NOX							
05/23/01	12:58:55	0.66	4.81	4.97 % O2, 0 NOX							
05/23/01	12:59:00	0.66	4.78	4.97 % O2, 0 NOX							
		0.77	4.67	4.97 % O2, 0 NOX Average							
05/23/01	12:59:05	17.16	4.91	STANDBY							
05/23/01	12:59:10	110.66	6.73	STANDBY							
05/23/01	12:59:15	140.43	9.83	STANDBY							
05/23/01	12:59:20	143.66	12.05	STANDBY							
05/23/01	12:59:25	144.42	13.40	STANDBY							
05/23/01	12:59:30	143.85	14.18	STANDBY							
05/23/01	12:59:35	144.79	14.62	STANDBY							
05/23/01	12:59:40	144.79	14.90	STANDBY							
05/23/01	12:59:45	144.79	15.06	STANDBY							
05/23/01	12:59:50	144.61	15.19	STANDBY							
05/23/01	12:59:55	144.98	15.25	STANDBY							
		129.47	12.37	STANDBY Average							
05/23/01	13:00:00	144.42	15.31	RUN 2	0.72	177.21	4.86	20.76	143.1	15.4	154.7
05/23/01	13:00:05	144.79	15.34	RUN 2	0.72	177.21	4.86	20.76	143.4	15.5	156.0
05/23/01	13:00:10	144.98	15.37	RUN 2	0.72	177.21	4.86	20.76	143.6	15.5	157.1
05/23/01	13:00:15	144.98	15.41	RUN 2	0.72	177.21	4.86	20.76	143.6	15.5	156.0
05/23/01	13:00:20	144.79	15.41	RUN 2	0.72	177.21	4.86	20.76	143.4	15.5	157.8
05/23/01	13:00:25	144.42	15.41	RUN 2	0.72	177.21	4.86	20.76	143.1	15.5	157.4
05/23/01	13:00:30	144.61	15.44	RUN 2	0.72	177.21	4.86	20.76	143.2	15.6	158.5
05/23/01	13:00:35	144.61	15.44	RUN 2	0.72	177.21	4.86	20.76	143.2	15.6	158.6
05/23/01	13:00:40	144.79	15.44	RUN 2	0.72	177.21	4.86	20.76	143.4	15.8	158.7
05/23/01	13:00:45	144.79	15.44	RUN 2	0.72	177.21	4.86	20.76	143.4	15.8	158.7
05/23/01	13:00:50	144.98	15.44	RUN 2	0.72	177.21	4.86	20.76	143.6	15.6	159.0
05/23/01	13:00:55	144.79	15.44	RUN 2	0.72	177.21	4.86	20.76	143.4	15.6	158.7
05/23/01	13:01:00	144.79	15.44	RUN 2	0.72	177.21	4.86	20.76	143.4	15.6	158.7
05/23/01	13:01:05	144.98	15.47	RUN 2	0.72	177.21	4.86	20.76	143.6	15.6	159.9
05/23/01	13:01:10	144.79	15.47	RUN 2	0.72	177.21	4.86	20.76	143.4	15.6	159.7
05/23/01	13:01:15	144.98	15.47	RUN 2	0.72	177.21	4.86	20.76	143.6	15.6	159.9
05/23/01	13:01:20	144.79	15.44	RUN 2	0.72	177.21	4.86	20.76	143.4	15.6	158.7
05/23/01	13:01:25	144.61	15.47	RUN 2	0.72	177.21	4.86	20.76	143.2	15.6	159.5
05/23/01	13:01:30	144.61	15.47	RUN 2	0.72	177.21	4.86	20.76	143.2	15.6	159.5
05/23/01	13:01:35	144.61	15.47	RUN 2	0.72	177.21	4.86	20.76	143.2	15.6	159.5
05/23/01	13:01:40	144.42	15.47	RUN 2	0.72	177.21	4.86	20.78	143.1	15.6	159.3
05/23/01	13:01:45	144.61	15.47	RUN 2	0.72	177.21	4.86	20.76	143.2	15.6	159.5
05/23/01	13:01:50	144.61	15.47	RUN 2	0.72	177.21	4.86	20.76	143.2	15.6	159.5
05/23/01	13:01:55	144.04	15.47	RUN 2	0.72	177.21	4.86	20.76	142.7	15.6	158.9
05/23/01	13:02:00	144.42	15.47	RUN 2	0.72	177.21	4.86	20.76	143.1	15.6	159.3
05/23/01	13:02:05	144.23	15.47	RUN 2	0.72	177.21	4.86	20.76	142.9	15.6	159.1
05/23/01	13:02:10	144.42	15.47	RUN 2	0.72	177.21	4.86	20.76	143.1	15.6	159.3
05/23/01	13:02:15	144.42	15.47	RUN 2	0.72	177.21	4.86	20.76	143.1	15.6	159.3
05/23/01	13:02:20	144.61	15.47	RUN 2	0.72	177.21	4.86	20.76	143.2	15.6	159.5
05/23/01	13:02:25	144.61	15.47	RUN 2	0.72	177.21	4.86	20.76	143.2	15.6	159.5
05/23/01	13:02:30	144.42	15.47	RUN 2	0.72	177.21	4.86	20.76	143.1	15.6	159.3
05/23/01	13:02:35	144.42	15.47	RUN 2	0.72	177.21	4.86	20.76	143.1	15.6	159.3
05/23/01	13:02:40	144.42	15.47	RUN 2	0.72	177.21	4.86	20.76	143.1	15.6	159.3
05/23/01	13:02:45	144.23	15.47	RUN 2	0.72	177.21	4.86	20.76	142.9	15.6	159.1
05/23/01	13:02:50	144.23	15.47	RUN 2	0.72	177.21	4.86	20.76	142.9	15.6	159.1
05/23/01	13:02:55	144.79	15.47	RUN 2	0.72	177.21	4.86	20.76	143.4	15.6	159.7
05/23/01	13:03:00	144.79	15.47	RUN 2	0.72	177.21	4.86	20.76	143.4	15.6	159.7
05/23/01	13:03:05	144.79	15.47	RUN 2	0.72	177.21	4.86	20.76	143.4	15.6	159.7
05/23/01	13:03:10	144.98	15.47	RUN 2	0.72	177.21	4.86	20.76	143.6	15.6	159.9
05/23/01	13:03:15	144.61	15.47	RUN 2	0.72	177.21	4.86	20.76	143.2	15.6	159.5
05/23/01	13:03:20	144.61	15.47	RUN 2	0.72	177.21	4.86	20.76	143.2	15.6	159.5
05/23/01	13:03:25	144.23	15.47	RUN 2	0.72	177.21	4.86	20.76	142.9	15.6	159.1
05/23/01	13:03:30	144.04	15.47	RUN 2	0.72	177.21	4.86	20.76	142.7	15.6	158.9
05/23/01	13:03:35	144.04	15.47	RUN 2	0.72	177.21	4.86	20.76	142.7	15.6	158.9
05/23/01	13:03:40	144.04	15.47	RUN 2	0.72	177.21	4.86	20.76	142.7	15.6	158.9
05/23/01	13:03:45	144.04	15.47	RUN 2	0.72	177.21	4.86	20.76	142.7	15.6	158.9
05/23/01	13:03:50	144.04	15.47	RUN 2	0.72	177.21	4.86	20.76	142.7	15.6	158.9
05/23/01	13:03:55	143.66	15.47	RUN 2	0.72	177.21	4.86	20.76	142.3	15.6	158.4
05/23/01	13:04:00	143.66	15.47	RUN 2	0.72	177.21	4.86	20.76	142.3	15.6	158.4
05/23/01	13:04:05	143.85	15.47	RUN 2	0.72	177.21	4.86	20.76	142.5	15.6	158.7
05/23/01	13:04:10	143.66	15.47	RUN 2	0.72	177.21	4.86	20.76	142.3	15.6	158.4
05/23/01	13:04:15	144.04	15.47	RUN 2	0.72	177.21	4.86	20.76	142.7	15.6	158.9
05/23/01	13:04:20	144.04	15.47	RUN 2	0.72	177.21	4.86	20.76	142.7	15.6	158.9
05/23/01	13:04:25	144.04	15.47	RUN 2	0.72	177.21	4.86	20.76	142.7	15.6	158.9
05/23/01	13:04:30	143.09	15.47	RUN 2	0.72	177.21	4.86	20.76	141.7	15.6	157.8
05/23/01	13:04:35	143.66	15.47	RUN 2	0.72	177.21	4.86	20.76	142.3	15.6	158.4
05/23/01	13:04:40	143.85	15.47	RUN 2	0.72	177.21	4.86	20.76	142.5	15.6	158.7
05/23/01	13:04:45	144.23	15.47	RUN 2	0.72	177.21	4.86	20.76	142.9	15.6	159.1
05/23/01	13:04:50	143.66	15.47	RUN 2	0.72	177.21	4.86	20.76	142.3	15.6	158.4
05/23/01	13:04:55	143.09	15.47	RUN 2	0.72	177.21	4.86	20.76	141.7	15.6	157.8
05/23/01	13:05:00	143.28	15.47	RUN 2	0.72	177.21	4.86	20.76	141.9	15.6	158.0
05/23/01	13:05:05	143.85	15.47	RUN 2	0.72	177.21	4.86	20.76	142.5	15.6	158.7

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 *WITHOUT FOGGERS*

DATE	Time	NOx ppm	ORTGEN %	COMMENTS	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	13:12:35	143.86	15.47	RUN 2	0.72	177.21	4.86	20.76	142.3	15.6	158.4
05/23/01	13:12:40	143.66	15.47	RUN 2	0.72	177.21	4.86	20.76	142.3	15.6	158.4
05/23/01	13:12:45	143.85	15.47	RUN 2	0.72	177.21	4.86	20.76	142.5	15.6	158.7
05/23/01	13:12:50	143.66	15.47	RUN 2	0.72	177.21	4.86	20.76	142.3	15.6	158.4
05/23/01	13:12:55	143.66	15.47	RUN 2	0.72	177.21	4.86	20.76	142.3	15.6	158.4
05/23/01	13:13:00	142.90	15.47	RUN 2	0.72	177.21	4.86	20.76	141.5	15.6	157.6
05/23/01	13:13:05	143.66	15.47	RUN 2	0.72	177.21	4.86	20.76	142.3	15.6	158.4
05/23/01	13:13:10	143.28	15.47	RUN 2	0.72	177.21	4.86	20.76	141.9	15.6	158.0
05/23/01	13:13:15	143.85	15.47	RUN 2	0.72	177.21	4.86	20.76	142.5	15.6	158.7
05/23/01	13:13:20	143.66	15.47	RUN 2	0.72	177.21	4.86	20.76	142.3	15.6	158.4
05/23/01	13:13:25	143.47	15.47	RUN 2	0.72	177.21	4.86	20.76	142.1	15.6	158.2
05/23/01	13:13:30	143.85	15.47	RUN 2	0.72	177.21	4.86	20.76	142.5	15.6	158.7
05/23/01	13:13:35	144.04	15.47	RUN 2	0.72	177.21	4.86	20.76	142.7	15.6	158.9
05/23/01	13:13:40	144.04	15.47	RUN 2	0.72	177.21	4.86	20.76	142.7	15.6	158.9
05/23/01	13:13:45	143.66	15.47	RUN 2	0.72	177.21	4.86	20.76	142.3	15.6	158.4
05/23/01	13:13:50	143.85	15.47	RUN 2	0.72	177.21	4.86	20.76	142.5	15.6	158.7
05/23/01	13:13:55	143.47	15.47	RUN 2	0.72	177.21	4.86	20.76	142.1	15.6	158.2
05/23/01	13:14:00	143.28	15.47	RUN 2	0.72	177.21	4.86	20.76	141.9	15.6	158.0
05/23/01	13:14:05	143.09	15.47	RUN 2	0.72	177.21	4.86	20.76	141.7	15.6	157.8
05/23/01	13:14:10	143.28	15.47	RUN 2	0.72	177.21	4.86	20.76	141.9	15.6	158.0
05/23/01	13:14:15	144.04	15.47	RUN 2	0.72	177.21	4.86	20.76	142.7	15.6	158.9
05/23/01	13:14:20	144.23	15.47	RUN 2	0.72	177.21	4.86	20.76	142.9	15.6	159.1
05/23/01	13:14:25	143.47	15.47	RUN 2	0.72	177.21	4.86	20.76	142.1	15.6	158.2
05/23/01	13:14:30	143.28	15.47	RUN 2	0.72	177.21	4.86	20.76	141.9	15.6	158.0
05/23/01	13:14:35	143.66	15.47	RUN 2	0.72	177.21	4.86	20.76	142.3	15.6	158.4
05/23/01	13:14:40	143.47	15.47	RUN 2	0.72	177.21	4.86	20.76	142.1	15.6	158.2
05/23/01	13:14:45	143.09	15.47	RUN 2	0.72	177.21	4.86	20.76	141.7	15.6	157.8
05/23/01	13:14:50	143.09	15.50	RUN 2	0.72	177.21	4.86	20.76	141.7	15.6	157.8
05/23/01	13:14:55	143.47	15.50	RUN 2	0.72	177.21	4.86	20.76	142.1	15.6	158.2
05/23/01	13:15:00	143.66	15.47	RUN 2	0.72	177.21	4.86	20.76	142.3	15.6	158.4
05/23/01	13:15:05	144.04	15.47	RUN 2	0.72	177.21	4.86	20.76	142.7	15.6	158.9
05/23/01	13:15:10	144.23	15.47	RUN 2	0.72	177.21	4.86	20.76	142.9	15.6	159.1
05/23/01	13:15:15	143.85	15.47	RUN 2	0.72	177.21	4.86	20.76	142.5	15.6	158.7
05/23/01	13:15:20	143.85	15.47	RUN 2	0.72	177.21	4.86	20.76	142.5	15.6	158.7
05/23/01	13:15:25	143.85	15.47	RUN 2	0.72	177.21	4.86	20.76	142.5	15.6	158.7
05/23/01	13:15:30	144.23	15.47	RUN 2	0.72	177.21	4.86	20.76	142.9	15.6	159.1
05/23/01	13:15:35	144.23	15.47	RUN 2	0.72	177.21	4.86	20.76	142.9	15.6	159.1
05/23/01	13:15:40	144.04	15.47	RUN 2	0.72	177.21	4.86	20.76	142.7	15.6	158.9
05/23/01	13:15:45	143.28	15.47	RUN 2	0.72	177.21	4.86	20.76	141.9	15.6	158.0
05/23/01	13:15:50	143.09	15.50	RUN 2	0.72	177.21	4.86	20.76	141.7	15.6	157.8
05/23/01	13:15:55	142.71	15.53	RUN 2	0.72	177.21	4.86	20.76	141.4	15.7	159.3
05/23/01	13:16:00	143.47	15.53	RUN 2	0.72	177.21	4.86	20.76	142.1	15.7	160.1
05/23/01	13:16:05	143.47	15.53	RUN 2	0.72	177.21	4.86	20.76	142.1	15.7	160.1
05/23/01	13:16:10	143.66	15.50	RUN 2	0.72	177.21	4.86	20.76	142.3	15.6	159.4
05/23/01	13:16:15	143.47	15.47	RUN 2	0.72	177.21	4.86	20.76	142.1	15.6	158.2
05/23/01	13:16:20	143.66	15.50	RUN 2	0.72	177.21	4.86	20.76	142.3	15.6	159.4
05/23/01	13:16:25	143.66	15.50	RUN 2	0.72	177.21	4.86	20.76	142.3	15.6	159.4
05/23/01	13:16:30	143.66	15.47	RUN 2	0.72	177.21	4.86	20.76	142.3	15.6	158.4
05/23/01	13:16:35	143.28	15.47	RUN 2	0.72	177.21	4.86	20.76	141.9	15.6	158.0
05/23/01	13:16:40	142.90	15.47	RUN 2	0.72	177.21	4.86	20.76	141.5	15.6	157.6
05/23/01	13:16:45	143.47	15.47	RUN 2	0.72	177.21	4.86	20.76	142.1	15.6	158.2
05/23/01	13:16:50	143.47	15.47	RUN 2	0.72	177.21	4.86	20.76	142.1	15.6	158.2
05/23/01	13:16:55	142.52	15.47	RUN 2	0.72	177.21	4.86	20.76	141.2	15.6	157.2
05/23/01	13:17:00	142.14	15.50	RUN 2	0.72	177.21	4.86	20.76	140.8	15.6	157.7
05/23/01	13:17:05	143.09	15.53	RUN 2	0.72	177.21	4.86	20.76	141.7	15.7	159.7
05/23/01	13:17:10	143.28	15.50	RUN 2	0.72	177.21	4.86	20.76	141.9	15.6	159.0
05/23/01	13:17:15	143.28	15.47	RUN 2	0.72	177.21	4.86	20.76	141.9	15.6	158.0
05/23/01	13:17:20	143.47	15.47	RUN 2	0.72	177.21	4.86	20.76	142.1	15.6	158.2
05/23/01	13:17:25	143.66	15.47	RUN 2	0.72	177.21	4.86	20.76	142.3	15.6	158.4
05/23/01	13:17:30	143.28	15.47	RUN 2	0.72	177.21	4.86	20.76	141.9	15.6	158.0
05/23/01	13:17:35	142.14	15.53	RUN 2	0.72	177.21	4.86	20.76	140.8	15.7	158.6
05/23/01	13:17:40	143.28	15.53	RUN 2	0.72	177.21	4.86	20.76	141.9	15.7	159.9
05/23/01	13:17:45	143.09	15.53	RUN 2	0.72	177.21	4.86	20.76	141.7	15.7	159.7
05/23/01	13:17:50	143.66	15.53	RUN 2	0.72	177.21	4.86	20.76	142.3	15.7	160.3
05/23/01	13:17:55	141.95	15.53	RUN 2	0.72	177.21	4.86	20.76	140.6	15.7	158.4
05/23/01	13:18:00	142.90	15.53	RUN 2	0.72	177.21	4.86	20.76	141.5	15.7	159.5
05/23/01	13:18:05	143.47	15.53	RUN 2	0.72	177.21	4.86	20.76	142.1	15.7	160.1
05/23/01	13:18:10	142.90	15.53	RUN 2	0.72	177.21	4.86	20.76	141.5	15.7	159.5
05/23/01	13:18:15	143.28	15.53	RUN 2	0.72	177.21	4.86	20.76	141.9	15.7	159.9
05/23/01	13:18:20	143.47	15.53	RUN 2	0.72	177.21	4.86	20.76	142.1	15.7	160.1
05/23/01	13:18:25	143.09	15.53	RUN 2	0.72	177.21	4.86	20.76	141.7	15.7	159.7
05/23/01	13:18:30	143.28	15.53	RUN 2	0.72	177.21	4.86	20.76	141.9	15.7	159.9
05/23/01	13:18:35	142.90	15.53	RUN 2	0.72	177.21	4.86	20.76	141.5	15.7	159.5
05/23/01	13:18:40	143.09	15.53	RUN 2	0.72	177.21	4.86	20.76	141.7	15.7	159.7
05/23/01	13:18:45	143.28	15.53	RUN 2	0.72	177.21	4.86	20.76	141.9	15.7	159.9
05/23/01	13:18:50	143.09	15.53	RUN 2	0.72	177.21	4.86	20.76	141.7	15.7	159.7
05/23/01	13:18:55	142.90	15.50	RUN 2	0.72	177.21	4.86	20.76	141.5	15.6	158.5
05/23/01	13:19:00	142.71	15.50	RUN 2	0.72	177.21	4.86	20.76	141.4	15.6	158.3
05/23/01	13:19:05	141.95	15.53	RUN 2	0.72	177.21	4.86	20.76	140.6	15.7	158.4
05/23/01	13:19:10	141.95	15.53	RUN 2	0.72	177.21	4.86	20.76	140.6	15.7	158.4
05/23/01	13:19:15	142.52	15.53	RUN 2	0.72	177.21	4.86	20.76	141.2	15.7	159.1
05/23/01	13:19:20	142.14	15.53	RUN 2	0.72	177.21	4.86	20.76	140.8	15.7	158.6
05/23/01	13:19:25	142.71	15.53	RUN 2	0.72	177.21	4.86	20.76	141.4	15.7	159.3
05/23/01	13:19:30	142.71	15.53	RUN 2	0.72	177.21	4.86	20.76	141.4	15.7	159.3
05/23/01	13:19:35	143.09	15.53	RUN 2	0.72	177.21	4.86	20.76	141.7	15.7	159.7
05/23/01	13:19:40	142.90	15.53	RUN 2	0.72	177.21	4.86	20.76	141.5	15.7	159.5
05/23/01	13:19:45	142.71	15.53	RUN 2	0.72	177.21	4.86	20.76	141.4	15.7	159.3
05/23/01	13:19:50	142.33	15.53	RUN 2	0.72	177.21	4.86	20.76	141.0	15.7	158.8
05/23/01	13:19:55	141.57	15.56	RUN 2	0.72	177.21	4.86	20.76	140.2	15.7	159.0

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx Ppm	OXYGEN %	COMMENTS	NOx 0 Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOX, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
		143.74	15.47	RUN 2 Average					142.4	15.6	158.7
05/23/01	13:20:00	140.05	15.56	STANDBY							
05/23/01	13:20:05	139.67	15.59	STANDBY							
05/23/01	13:20:10	139.67	15.62	STANDBY							
05/23/01	13:20:15	141.57	15.62	STANDBY							
05/23/01	13:20:20	142.52	15.59	STANDBY							
05/23/01	13:20:25	142.71	15.56	STANDBY							
05/23/01	13:20:30	142.33	15.56	STANDBY							
05/23/01	13:20:35	141.57	15.56	STANDBY							
05/23/01	13:20:40	141.19	15.56	STANDBY							
05/23/01	13:20:45	140.81	15.56	STANDBY							
05/23/01	13:20:50	138.54	15.59	STANDBY							
05/23/01	13:20:55	139.30	15.62	STANDBY							
05/23/01	13:21:00	139.67	15.66	STANDBY							
05/23/01	13:21:05	138.73	15.66	STANDBY							
05/23/01	13:21:10	138.16	15.66	STANDBY							
05/23/01	13:21:15	139.86	15.69	STANDBY							
05/23/01	13:21:20	141.57	15.66	STANDBY							
05/23/01	13:21:25	141.95	15.59	STANDBY							
05/23/01	13:21:30	142.52	15.59	STANDBY							
05/23/01	13:21:35	143.28	15.56	STANDBY							
05/23/01	13:21:40	142.52	15.56	STANDBY							
05/23/01	13:21:45	142.52	15.56	STANDBY							
05/23/01	13:21:50	142.52	15.53	STANDBY							
05/23/01	13:21:55	143.09	15.53	STANDBY							
05/23/01	13:22:00	143.09	15.53	STANDBY							
05/23/01	13:22:05	141.57	15.53	STANDBY							
05/23/01	13:22:10	140.05	15.59	STANDBY							
05/23/01	13:22:15	141.76	15.59	STANDBY							
05/23/01	13:22:20	142.33	15.56	STANDBY							
05/23/01	13:22:25	141.57	15.56	STANDBY							
05/23/01	13:22:30	140.81	15.59	STANDBY							
05/23/01	13:22:35	142.14	15.59	STANDBY							
05/23/01	13:22:40	142.71	15.56	STANDBY							
05/23/01	13:22:45	143.09	15.56	STANDBY							
05/23/01	13:22:50	142.90	15.56	STANDBY							
05/23/01	13:22:55	143.09	15.53	STANDBY							
05/23/01	13:23:00	142.90	15.53	STANDBY							
05/23/01	13:23:05	140.81	15.53	STANDBY							
05/23/01	13:23:10	140.62	15.59	STANDBY							
05/23/01	13:23:15	141.00	15.59	STANDBY							
05/23/01	13:23:20	142.33	15.59	STANDBY							
05/23/01	13:23:25	142.90	15.56	STANDBY							
05/23/01	13:23:30	143.09	15.56	STANDBY							
05/23/01	13:23:35	143.47	15.50	STANDBY							
05/23/01	13:23:40	143.09	15.53	STANDBY							
05/23/01	13:23:45	141.95	15.53	STANDBY							
05/23/01	13:23:50	140.62	15.50	STANDBY							
05/23/01	13:23:55	140.05	15.47	STANDBY							
05/23/01	13:24:00	140.05	15.44	STANDBY							
05/23/01	13:24:05	140.05	15.44	STANDBY							
05/23/01	13:24:10	116.54	15.41	STANDBY							
05/23/01	13:24:15	76.14	16.25	STANDBY							
05/23/01	13:24:20	107.24	17.94	STANDBY							
05/23/01	13:24:25	143.09	19.07	STANDBY							
05/23/01	13:24:30	162.43	19.76	STANDBY							
05/23/01	13:24:35	170.59	20.14	STANDBY							
05/23/01	13:24:40	174.00	20.36	STANDBY							
05/23/01	13:24:45	175.14	20.51	STANDBY							
05/23/01	13:24:50	175.71	20.61	STANDBY							
05/23/01	13:24:55	175.90	20.67	STANDBY							
		142.52	16.15	STANDBY Average							
05/23/01	13:25:00	176.09	20.70	175.7 NOX, 20.9 O2							
05/23/01	13:25:05	176.47	20.73	175.7 NOX, 20.9 O2							
05/23/01	13:25:10	176.66	20.73	175.7 NOX, 20.9 O2							
05/23/01	13:25:15	176.66	20.73	175.7 NOX, 20.9 O2							
05/23/01	13:25:20	176.66	20.76	175.7 NOX, 20.9 O2							
05/23/01	13:25:25	176.66	20.76	175.7 NOX, 20.9 O2							
05/23/01	13:25:30	177.03	20.76	175.7 NOX, 20.9 O2							
05/23/01	13:25:35	176.84	20.80	175.7 NOX, 20.9 O2							
05/23/01	13:25:40	176.84	20.80	175.7 NOX, 20.9 O2							
05/23/01	13:25:45	176.84	20.80	175.7 NOX, 20.9 O2							
05/23/01	13:25:50	177.22	20.80	175.7 NOX, 20.9 O2							
05/23/01	13:25:55	177.03	20.80	175.7 NOX, 20.9 O2							
05/23/01	13:26:00	177.22	20.80	175.7 NOX, 20.9 O2							
05/23/01	13:26:05	177.22	20.80	175.7 NOX, 20.9 O2							
05/23/01	13:26:10	177.41	20.80	175.7 NOX, 20.9 O2							
05/23/01	13:26:15	177.22	20.80	175.7 NOX, 20.9 O2							
05/23/01	13:26:20	177.22	20.80	175.7 NOX, 20.9 O2							
05/23/01	13:26:25	177.03	20.80	175.7 NOX, 20.9 O2							
05/23/01	13:26:30	177.41	20.80	175.7 NOX, 20.9 O2							
05/23/01	13:26:35	177.41	20.80	175.7 NOX, 20.9 O2							
05/23/01	13:26:40	177.60	20.80	175.7 NOX, 20.9 O2							
05/23/01	13:26:45	177.60	20.80	175.7 NOX, 20.9 O2							
05/23/01	13:26:50	177.60	20.80	175.7 NOX, 20.9 O2							
05/23/01	13:26:55	177.41	20.80	175.7 NOX, 20.9 O2							
05/23/01	13:27:00	177.60	20.60	175.7 NOX, 20.9 O2							
05/23/01	13:27:05	177.60	20.80	175.7 NOX, 20.9 O2							
05/23/01	13:27:10	177.60	20.80	175.7 NOX, 20.9 O2							

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx ppm	O ₂ YEN %	COMMENTS	NOx 0 Response	NOx 175.7	O ₂ 4.97 RESPONSE	O ₂ 20.9	CORRECTED NOx, ppm	CORRECTED O ₂ %	NOx CORRECTED TO 15% O ₂
05/23/01	13:27:15	177.79	20.80	175.7 NOX, 20.9 O2							
05/23/01	13:27:20	177.98	20.80	175.7 NOX, 20.9 O2							
		177.17	20.78	175.7 NOX, 20.9 O2 Average							
05/23/01	13:27:25	177.60	20.83	STANDBY							
05/23/01	13:27:30	152.57	20.80	STANDBY							
05/23/01	13:27:35	63.06	20.83	STANDBY							
05/23/01	13:27:40	19.82	20.80	STANDBY							
05/23/01	13:27:45	7.11	20.20	STANDBY							
05/23/01	13:27:50	3.32	16.00	STANDBY							
05/23/01	13:27:55	2.16	11.61	STANDBY							
05/23/01	13:28:00	1.81	8.92	STANDBY							
05/23/01	13:28:05	1.42	7.38	STANDBY							
05/23/01	13:28:10	1.23	6.47	STANDBY							
05/23/01	13:28:15	1.04	5.91	STANDBY							
05/23/01	13:28:20	1.04	5.57	STANDBY							
05/23/01	13:28:25	1.04	5.35	STANDBY							
05/23/01	13:28:30	0.85	5.19	STANDBY							
05/23/01	13:28:35	0.66	5.10	STANDBY							
05/23/01	13:28:40	0.66	5.03	STANDBY							
05/23/01	13:28:45	0.66	4.97	STANDBY							
05/23/01	13:28:50	0.66	4.94	STANDBY							
05/23/01	13:28:55	0.66	4.91	STANDBY							
05/23/01	13:29:00	0.85	4.91	STANDBY							
		21.90	10.28	STANDBY Average							
05/23/01	13:29:05	0.66	4.88	4.97 % O ₂ , 0 NOX							
05/23/01	13:29:10	0.66	4.88	4.97 % O ₂ , 0 NOX							
05/23/01	13:29:15	0.66	4.85	4.97 % O ₂ , 0 NOX							
05/23/01	13:29:20	0.66	4.85	4.97 % O ₂ , 0 NOX							
05/23/01	13:29:25	0.66	4.81	4.97 % O ₂ , 0 NOX							
		0.66	4.85	4.97 % O ₂ , 0 NOX Average							
05/23/01	13:29:30	13.94	4.91	STANDBY							
05/23/01	13:29:35	106.68	6.57	STANDBY							
05/23/01	13:29:40	139.48	9.67	STANDBY							
05/23/01	13:29:45	143.47	11.99	STANDBY							
05/23/01	13:29:50	144.42	13.37	STANDBY							
05/23/01	13:29:55	144.23	14.18	STANDBY							
		115.37	10.11	STANDBY Average							
05/23/01	13:30:00	144.42	14.65	RUN 3	0.66	177.27	4.85	20.82	143.0	14.8	137.2
05/23/01	13:30:05	144.42	14.97	RUN 3	0.66	177.27	4.85	20.82	143.0	15.1	144.5
05/23/01	13:30:10	144.79	15.12	RUN 3	0.66	177.27	4.85	20.82	143.4	15.2	148.9
05/23/01	13:30:15	144.98	15.25	RUN 3	0.66	177.27	4.85	20.82	143.6	15.3	152.5
05/23/01	13:30:20	144.79	15.34	RUN 3	0.66	177.27	4.85	20.82	143.4	15.4	154.9
05/23/01	13:30:25	143.66	15.37	RUN 3	0.66	177.27	4.85	20.82	142.3	15.5	154.6
05/23/01	13:30:30	142.52	15.44	RUN 3	0.66	177.27	4.85	20.82	141.1	15.5	155.1
05/23/01	13:30:35	143.85	15.47	RUN 3	0.66	177.27	4.85	20.82	142.5	15.6	157.5
05/23/01	13:30:40	144.23	15.47	RUN 3	0.66	177.27	4.85	20.82	142.8	15.6	157.9
05/23/01	13:30:45	144.23	15.47	RUN 3	0.66	177.27	4.85	20.82	142.8	15.6	157.9
05/23/01	13:30:50	144.42	15.47	RUN 3	0.66	177.27	4.85	20.82	143.0	15.6	158.1
05/23/01	13:30:55	144.23	15.47	RUN 3	0.66	177.27	4.85	20.82	142.8	15.6	157.9
05/23/01	13:31:00	143.28	15.50	RUN 3	0.66	177.27	4.85	20.82	141.9	15.6	157.8
05/23/01	13:31:05	141.95	15.53	RUN 3	0.66	177.27	4.85	20.82	140.6	15.6	157.2
05/23/01	13:31:10	142.90	15.56	RUN 3	0.66	177.27	4.85	20.82	141.5	15.7	159.2
05/23/01	13:31:15	143.09	15.56	RUN 3	0.66	177.27	4.85	20.82	141.7	15.7	159.4
05/23/01	13:31:20	141.76	15.56	RUN 3	0.66	177.27	4.85	20.82	140.4	15.7	158.0
05/23/01	13:31:25	143.28	15.59	RUN 3	0.66	177.27	4.85	20.82	141.9	15.7	160.6
05/23/01	13:31:30	143.09	15.56	RUN 3	0.66	177.27	4.85	20.82	141.7	15.7	159.4
05/23/01	13:31:35	143.28	15.56	RUN 3	0.66	177.27	4.85	20.82	141.9	15.7	159.7
05/23/01	13:31:40	143.66	15.56	RUN 3	0.66	177.27	4.85	20.82	142.3	15.7	160.1
05/23/01	13:31:45	144.04	15.56	RUN 3	0.66	177.27	4.85	20.82	142.6	15.7	160.5
05/23/01	13:31:50	144.23	15.53	RUN 3	0.66	177.27	4.85	20.82	142.8	15.6	159.7
05/23/01	13:31:55	143.85	15.53	RUN 3	0.66	177.27	4.85	20.82	142.5	15.6	159.3
05/23/01	13:32:00	143.66	15.53	RUN 3	0.66	177.27	4.85	20.82	142.3	15.6	159.1
05/23/01	13:32:05	144.04	15.53	RUN 3	0.66	177.27	4.85	20.82	142.6	15.6	159.5
05/23/01	13:32:10	143.66	15.53	RUN 3	0.66	177.27	4.85	20.82	142.3	15.6	159.1
05/23/01	13:32:15	144.04	15.53	RUN 3	0.66	177.27	4.85	20.82	142.6	15.6	159.5
05/23/01	13:32:20	144.23	15.53	RUN 3	0.66	177.27	4.85	20.82	142.8	15.6	159.7
05/23/01	13:32:25	143.85	15.53	RUN 3	0.66	177.27	4.85	20.82	142.5	15.6	159.3
05/23/01	13:32:30	144.04	15.53	RUN 3	0.66	177.27	4.85	20.82	142.6	15.6	159.5
05/23/01	13:32:35	144.23	15.53	RUN 3	0.66	177.27	4.85	20.82	142.8	15.8	159.7
05/23/01	13:32:40	144.04	15.53	RUN 3	0.66	177.27	4.85	20.82	142.6	15.6	159.5
05/23/01	13:32:45	144.23	15.53	RUN 3	0.66	177.27	4.85	20.82	142.8	15.6	159.7
05/23/01	13:32:50	144.42	15.53	RUN 3	0.66	177.27	4.85	20.82	143.0	15.6	160.0
05/23/01	13:32:55	143.85	15.53	RUN 3	0.66	177.27	4.85	20.82	142.5	15.6	159.3
05/23/01	13:33:00	144.04	15.53	RUN 3	0.66	177.27	4.85	20.82	142.6	15.6	159.5
05/23/01	13:33:05	144.23	15.53	RUN 3	0.66	177.27	4.85	20.82	142.8	15.6	159.7
05/23/01	13:33:10	144.04	15.53	RUN 3	0.66	177.27	4.85	20.82	142.6	15.6	159.5
05/23/01	13:33:15	144.23	15.53	RUN 3	0.66	177.27	4.85	20.82	142.8	15.6	159.7
05/23/01	13:33:20	144.23	15.53	RUN 3	0.66	177.27	4.85	20.82	142.8	15.6	159.7
05/23/01	13:33:25	144.42	15.53	RUN 3	0.66	177.27	4.85	20.82	143.0	15.6	160.0
05/23/01	13:33:30	144.23	15.53	RUN 3	0.66	177.27	4.85	20.82	142.8	15.6	159.7
05/23/01	13:33:35	144.42	15.53	RUN 3	0.66	177.27	4.85	20.82	143.0	15.6	160.0
05/23/01	13:33:40	144.04	15.53	RUN 3	0.66	177.27	4.85	20.82	142.6	15.6	159.5
05/23/01	13:33:45	144.23	15.53	RUN 3	0.66	177.27	4.85	20.82	142.8	15.6	159.7
05/23/01	13:33:50	144.42	15.53	RUN 3	0.66	177.27	4.85	20.82	143.0	15.6	160.0
05/23/01	13:33:55	144.42	15.53	RUN 3	0.66	177.27	4.85	20.82	143.0	15.6	160.0
05/23/01	13:34:00	144.04	15.53	RUN 3	0.66	177.27	4.85	20.82	142.6	15.6	159.5
05/23/01	13:34:05	144.04	15.53	RUN 3	0.66	177.27	4.85	20.82	142.6	15.6	159.5
05/23/01	13:34:10	144.04	15.53	RUN 3	0.66	177.27	4.85	20.82	142.6	15.6	159.5
05/23/01	13:34:15	144.42	15.53	RUN 3	0.66	177.27	4.85	20.82	143.0	15.6	160.0

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 *WITHOUT FOGGERS*

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx 0 Response	NOx 175.7	CO 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	13:34:20	144.04	15.53	RUN 3	0.66	177.27	4.85	20.82	142.6	15.6	159.5
05/23/01	13:34:25	142.14	15.53	RUN 3	0.66	177.27	4.85	20.82	140.8	15.6	157.4
05/23/01	13:34:30	142.71	15.56	RUN 3	0.66	177.27	4.85	20.82	141.3	15.7	159.0
05/23/01	13:34:35	143.66	15.56	RUN 3	0.66	177.27	4.85	20.82	142.3	15.7	160.1
05/23/01	13:34:40	143.85	15.56	RUN 3	0.66	177.27	4.85	20.82	142.5	15.7	160.3
05/23/01	13:34:45	144.04	15.56	RUN 3	0.66	177.27	4.85	20.82	142.6	15.7	160.5
05/23/01	13:34:50	144.04	15.53	RUN 3	0.66	177.27	4.85	20.82	142.6	15.6	159.5
05/23/01	13:34:55	144.23	15.53	RUN 3	0.66	177.27	4.85	20.82	142.6	15.6	159.7
05/23/01	13:35:00	143.66	15.53	RUN 3	0.66	177.27	4.85	20.82	142.3	15.6	159.1
05/23/01	13:35:05	143.28	15.53	RUN 3	0.66	177.27	4.85	20.82	141.9	15.6	158.7
05/23/01	13:35:10	143.47	15.56	RUN 3	0.66	177.27	4.85	20.82	142.1	15.7	158.9
05/23/01	13:35:15	142.52	15.56	RUN 3	0.66	177.27	4.85	20.82	141.1	15.7	158.8
05/23/01	13:35:20	142.71	15.56	RUN 3	0.66	177.27	4.85	20.82	141.3	15.7	159.0
05/23/01	13:35:25	142.90	15.56	RUN 3	0.66	177.27	4.85	20.82	141.5	15.7	159.2
05/23/01	13:35:30	142.14	15.56	RUN 3	0.66	177.27	4.85	20.82	140.8	15.7	158.4
05/23/01	13:35:35	142.71	15.56	RUN 3	0.66	177.27	4.85	20.82	141.3	15.7	159.0
05/23/01	13:35:40	143.47	15.58	RUN 3	0.66	177.27	4.85	20.82	142.1	15.7	159.9
05/23/01	13:35:45	143.66	15.56	RUN 3	0.66	177.27	4.85	20.82	142.3	15.7	160.1
05/23/01	13:35:50	142.71	15.56	RUN 3	0.66	177.27	4.85	20.82	141.3	15.7	159.0
05/23/01	13:35:55	143.28	15.53	RUN 3	0.66	177.27	4.85	20.82	141.9	15.6	158.7
05/23/01	13:36:00	143.09	15.53	RUN 3	0.66	177.27	4.85	20.82	141.7	15.6	158.6
05/23/01	13:36:05	143.47	15.53	RUN 3	0.66	177.27	4.85	20.82	142.1	15.6	158.9
05/23/01	13:36:10	143.47	15.53	RUN 3	0.66	177.27	4.85	20.82	142.1	15.6	158.9
05/23/01	13:36:15	143.85	15.53	RUN 3	0.66	177.27	4.85	20.82	142.5	15.6	159.3
05/23/01	13:36:20	143.28	15.53	RUN 3	0.66	177.27	4.85	20.82	141.9	15.6	158.7
05/23/01	13:36:25	143.47	15.53	RUN 3	0.66	177.27	4.85	20.82	142.1	15.6	158.9
05/23/01	13:36:30	143.09	15.53	RUN 3	0.66	177.27	4.85	20.82	141.7	15.6	158.6
05/23/01	13:36:35	143.09	15.53	RUN 3	0.66	177.27	4.85	20.82	141.7	15.6	158.6
05/23/01	13:36:40	143.28	15.53	RUN 3	0.66	177.27	4.85	20.82	141.9	15.6	158.7
05/23/01	13:36:45	143.28	15.53	RUN 3	0.66	177.27	4.85	20.82	141.9	15.6	158.7
05/23/01	13:36:50	144.04	15.53	RUN 3	0.66	177.27	4.85	20.82	142.6	15.6	159.6
05/23/01	13:36:55	143.28	15.53	RUN 3	0.66	177.27	4.85	20.82	141.9	15.6	158.7
05/23/01	13:37:00	142.52	15.53	RUN 3	0.66	177.27	4.85	20.82	141.1	15.6	157.8
05/23/01	13:37:05	143.09	15.56	RUN 3	0.66	177.27	4.85	20.82	141.7	15.7	158.4
05/23/01	13:37:10	143.28	15.56	RUN 3	0.66	177.27	4.85	20.82	141.9	15.7	158.7
05/23/01	13:37:15	143.66	15.53	RUN 3	0.66	177.27	4.85	20.82	142.3	15.6	159.1
05/23/01	13:37:20	143.85	15.53	RUN 3	0.66	177.27	4.85	20.82	142.5	15.6	159.3
05/23/01	13:37:25	144.04	15.53	RUN 3	0.66	177.27	4.85	20.82	142.6	15.8	159.5
05/23/01	13:37:30	144.04	15.53	RUN 3	0.66	177.27	4.85	20.82	142.6	15.6	159.5
05/23/01	13:37:35	143.85	15.53	RUN 3	0.66	177.27	4.85	20.82	142.5	15.6	159.3
05/23/01	13:37:40	144.04	15.53	RUN 3	0.66	177.27	4.85	20.82	142.6	15.6	159.5
05/23/01	13:37:45	144.23	15.53	RUN 3	0.66	177.27	4.85	20.82	142.8	15.6	159.7
05/23/01	13:37:50	144.42	15.53	RUN 3	0.66	177.27	4.85	20.82	143.0	15.6	160.0
05/23/01	13:37:55	144.61	15.53	RUN 3	0.66	177.27	4.85	20.82	143.2	15.6	160.2
05/23/01	13:38:00	144.23	15.50	RUN 3	0.66	177.27	4.85	20.82	142.8	15.6	158.8
05/23/01	13:38:05	143.85	15.50	RUN 3	0.66	177.27	4.85	20.82	142.5	15.6	158.4
05/23/01	13:38:10	143.85	15.53	RUN 3	0.66	177.27	4.85	20.82	142.5	15.6	158.3
05/23/01	13:38:15	143.66	15.53	RUN 3	0.66	177.27	4.85	20.82	142.3	15.6	158.1
05/23/01	13:38:20	143.47	15.53	RUN 3	0.66	177.27	4.85	20.82	142.1	15.6	158.9
05/23/01	13:38:25	144.04	15.53	RUN 3	0.66	177.27	4.85	20.82	142.6	15.6	159.5
05/23/01	13:38:30	144.23	15.53	RUN 3	0.66	177.27	4.85	20.82	142.8	15.6	159.7
05/23/01	13:38:35	144.04	15.50	RUN 3	0.66	177.27	4.85	20.82	142.6	15.6	159.6
05/23/01	13:38:40	143.66	15.50	RUN 3	0.66	177.27	4.85	20.82	142.3	15.6	158.2
05/23/01	13:38:45	143.28	15.53	RUN 3	0.66	177.27	4.85	20.82	141.9	15.6	158.7
05/23/01	13:38:50	143.85	15.53	RUN 3	0.66	177.27	4.85	20.82	142.5	15.6	159.3
05/23/01	13:38:55	144.61	15.53	RUN 3	0.66	177.27	4.85	20.82	143.2	15.8	160.2
05/23/01	13:39:00	144.61	15.53	RUN 3	0.66	177.27	4.85	20.82	143.2	15.6	160.2
05/23/01	13:39:05	144.79	15.53	RUN 3	0.66	177.27	4.85	20.82	143.4	15.6	160.4
05/23/01	13:39:10	144.79	15.50	RUN 3	0.66	177.27	4.85	20.82	143.4	15.6	159.4
05/23/01	13:39:15	144.98	15.50	RUN 3	0.66	177.27	4.85	20.82	143.6	15.6	159.7
05/23/01	13:39:20	144.79	15.53	RUN 3	0.66	177.27	4.85	20.82	143.4	15.6	160.4
05/23/01	13:39:25	144.61	15.50	RUN 3	0.66	177.27	4.85	20.82	143.2	15.6	159.2
05/23/01	13:39:30	144.79	15.53	RUN 3	0.66	177.27	4.85	20.82	143.4	15.6	160.4
05/23/01	13:39:35	144.61	15.53	RUN 3	0.66	177.27	4.85	20.82	143.2	15.6	160.2
05/23/01	13:39:40	144.42	15.53	RUN 3	0.66	177.27	4.85	20.82	143.0	15.6	160.2
05/23/01	13:39:45	144.79	15.53	RUN 3	0.66	177.27	4.85	20.82	143.4	15.6	160.4
05/23/01	13:39:50	143.66	15.53	RUN 3	0.66	177.27	4.85	20.82	142.3	15.6	159.1
05/23/01	13:39:55	143.66	15.53	RUN 3	0.66	177.27	4.85	20.82	142.3	15.6	159.1
05/23/01	13:40:00	144.23	15.53	RUN 3	0.66	177.27	4.85	20.82	142.8	15.6	159.7
05/23/01	13:40:05	144.04	15.53	RUN 3	0.66	177.27	4.85	20.82	142.6	15.6	159.5
05/23/01	13:40:10	143.66	15.53	RUN 3	0.66	177.27	4.85	20.82	142.3	15.6	159.1
05/23/01	13:40:15	144.04	15.56	RUN 3	0.66	177.27	4.85	20.82	142.6	15.7	160.5
05/23/01	13:40:20	144.42	15.53	RUN 3	0.66	177.27	4.85	20.82	143.0	15.6	160.0
05/23/01	13:40:25	144.79	15.53	RUN 3	0.66	177.27	4.85	20.82	143.4	15.6	160.4
05/23/01	13:40:30	144.79	15.53	RUN 3	0.66	177.27	4.85	20.82	143.4	15.6	160.4
05/23/01	13:40:35	144.61	15.53	RUN 3	0.66	177.27	4.85	20.82	143.2	15.6	160.2
05/23/01	13:40:40	144.79	15.53	RUN 3	0.66	177.27	4.85	20.82	143.4	15.6	160.4
05/23/01	13:40:45	144.79	15.50	RUN 3	0.66	177.27	4.85	20.82	143.4	15.6	159.4
05/23/01	13:40:50	144.79	15.53	RUN 3	0.66	177.27	4.85	20.82	143.4	15.6	160.4
05/23/01	13:40:55	144.42	15.53	RUN 3	0.66	177.27	4.85	20.82	143.0	15.6	160.0
05/23/01	13:41:00	144.23	15.53	RUN 3	0.66	177.27	4.85	20.82	142.8	15.6	159.7
05/23/01	13:41:05	144.79	15.53	RUN 3	0.66	177.27	4.85	20.82	143.4	15.6	160.4
05/23/01	13:41:10	145.36	15.53	RUN 3	0.66	177.27	4.85	20.82	144.0	15.6	161.0
05/23/01	13:41:15	144.98	15.53	RUN 3	0.66	177.27	4.85	20.82	143.6	15.6	160.6
05/23/01	13:41:20	144.98	15.53	RUN 3	0.66	177.27	4.85	20.82	143.6	15.6	160.6
05/23/01	13:41:25	145.36	15.53	RUN 3	0.66	177.27	4.85	20.82	144.0	15.6	161.0
05/23/01	13:41:30	144.98	15.53	RUN 3	0.66	177.27	4.85	20.82	143.6	15.6	160.6
05/23/01	13:41:35	144.98	15.53	RUN 3	0.66	177.27	4.85	20.82	143.6	15.6	160.6
05/23/01	13:41:40	144.79	15.53	RUN 3	0.66	177.27	4.85	20.82	143.4	15.6	160.4

BEST AVAILABLE COPY

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 *WITHOUT FOGGERS*

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	13:49:10	145.36	15.53	RUN 3	0.66	177.27	4.85	20.82	144.0	15.6	161.0
05/23/01	13:49:15	145.17	15.53	RUN 3	0.66	177.27	4.85	20.82	143.8	15.6	160.8
05/23/01	13:49:20	145.17	15.53	RUN 3	0.66	177.27	4.85	20.82	143.8	15.6	160.8
05/23/01	13:49:25	145.36	15.53	RUN 3	0.66	177.27	4.85	20.82	144.0	15.6	161.0
05/23/01	13:49:30	145.36	15.53	RUN 3	0.66	177.27	4.85	20.82	144.0	15.6	161.0
05/23/01	13:49:35	145.17	15.53	RUN 3	0.66	177.27	4.85	20.82	143.8	15.6	160.8
05/23/01	13:49:40	144.98	15.53	RUN 3	0.66	177.27	4.85	20.82	143.8	15.6	160.8
05/23/01	13:49:45	144.79	15.53	RUN 3	0.66	177.27	4.85	20.82	143.4	15.6	160.4
05/23/01	13:49:50	145.17	15.53	RUN 3	0.66	177.27	4.85	20.82	143.8	15.6	160.8
05/23/01	13:49:55	145.17	15.53	RUN 3	0.66	177.27	4.85	20.82	143.8	15.6	160.8
05/23/01	13:50:00	145.36	15.53	RUN 3	0.66	177.27	4.85	20.82	144.0	15.6	161.0
05/23/01	13:50:05	145.17	15.53	RUN 3	0.66	177.27	4.85	20.82	143.8	15.6	160.8
05/23/01	13:50:10	145.36	15.53	RUN 3	0.66	177.27	4.85	20.82	144.0	15.6	161.0
05/23/01	13:50:15	145.36	15.53	RUN 3	0.66	177.27	4.85	20.82	144.0	15.6	161.0
05/23/01	13:50:20	145.17	15.53	RUN 3	0.66	177.27	4.85	20.82	143.8	15.6	160.8
05/23/01	13:50:25	145.36	15.53	RUN 3	0.66	177.27	4.85	20.82	144.0	15.6	161.0
05/23/01	13:50:30	145.55	15.53	RUN 3	0.66	177.27	4.85	20.82	144.2	15.6	161.2
05/23/01	13:50:35	145.36	15.53	RUN 3	0.66	177.27	4.85	20.82	144.0	15.6	161.0
05/23/01	13:50:40	145.36	15.53	RUN 3	0.66	177.27	4.85	20.82	144.0	15.6	161.0
05/23/01	13:50:45	144.79	15.53	RUN 3	0.66	177.27	4.85	20.82	143.4	15.6	160.4
05/23/01	13:50:50	144.79	15.53	RUN 3	0.66	177.27	4.85	20.82	143.4	15.6	160.4
05/23/01	13:50:55	145.17	15.53	RUN 3	0.66	177.27	4.85	20.82	143.8	15.6	160.8
		144.50	15.52	RUN 3 Average					143.1	15.6	159.6
05/23/01	13:51:00	145.36	15.53	STANDBY							
05/23/01	13:51:05	145.17	15.53	STANDBY							
05/23/01	13:51:10	145.17	15.53	STANDBY							
05/23/01	13:51:15	144.98	15.53	STANDBY							
05/23/01	13:51:20	144.98	15.53	STANDBY							
05/23/01	13:51:25	144.98	15.53	STANDBY							
05/23/01	13:51:30	144.98	15.53	STANDBY							
05/23/01	13:51:35	145.36	15.53	STANDBY							
05/23/01	13:51:40	145.36	15.53	STANDBY							
05/23/01	13:51:45	145.17	15.53	STANDBY							
05/23/01	13:51:50	145.17	15.53	STANDBY							
05/23/01	13:51:55	144.98	15.53	STANDBY							
05/23/01	13:52:00	145.17	15.53	STANDBY							
05/23/01	13:52:05	145.17	15.53	STANDBY							
05/23/01	13:52:10	145.36	15.53	STANDBY							
05/23/01	13:52:15	145.36	15.53	STANDBY							
05/23/01	13:52:20	145.36	15.53	STANDBY							
05/23/01	13:52:25	145.36	15.53	STANDBY							
05/23/01	13:52:30	145.17	15.53	STANDBY							
05/23/01	13:52:35	145.17	15.53	STANDBY							
05/23/01	13:52:40	145.36	15.53	STANDBY							
05/23/01	13:52:45	145.36	15.53	STANDBY							
05/23/01	13:52:50	145.17	15.53	STANDBY							
05/23/01	13:52:55	145.36	15.53	STANDBY							
05/23/01	13:53:00	144.98	15.53	STANDBY							
05/23/01	13:53:05	145.36	15.53	STANDBY							
05/23/01	13:53:10	144.04	15.53	STANDBY							
05/23/01	13:53:15	143.28	15.50	STANDBY							
05/23/01	13:53:20	142.52	15.47	STANDBY							
05/23/01	13:53:25	142.33	15.44	STANDBY							
05/23/01	13:53:30	128.67	15.37	STANDBY							
05/23/01	13:53:35	80.50	14.65	STANDBY							
05/23/01	13:53:40	80.88	12.65	STANDBY							
05/23/01	13:53:45	131.14	9.67	STANDBY							
05/23/01	13:53:50	158.45	6.63	STANDBY							
05/23/01	13:53:55	169.26	4.25	STANDBY							
05/23/01	13:54:00	173.24	2.68	STANDBY							
05/23/01	13:54:05	174.95	1.68	STANDBY							
05/23/01	13:54:10	175.52	3.09	STANDBY							
05/23/01	13:54:15	175.90	8.98	STANDBY							
05/23/01	13:54:20	176.09	13.78	STANDBY							
05/23/01	13:54:25	176.28	16.63	STANDBY							
05/23/01	13:54:30	176.28	18.23	STANDBY							
05/23/01	13:54:35	176.66	19.17	STANDBY							
05/23/01	13:54:40	176.66	19.73	STANDBY							
05/23/01	13:54:45	176.84	20.07	STANDBY							
05/23/01	13:54:50	176.66	20.29	STANDBY							
05/23/01	13:54:55	176.84	20.45	STANDBY							
05/23/01	13:55:00	177.03	20.54	STANDBY							
05/23/01	13:55:05	177.22	20.61	STANDBY							
05/23/01	13:55:10	177.03	20.67	STANDBY							
		151.76	14.81	STANDBY Average							
05/23/01	13:55:15	177.03	20.70	175.7 NOX, 20.9 O2							
05/23/01	13:55:20	177.22	20.73	175.7 NOX, 20.9 O2							
05/23/01	13:55:25	177.03	20.83	175.7 NOX, 20.9 O2							
05/23/01	13:55:30	177.22	20.86	175.7 NOX, 20.9 O2							
05/23/01	13:55:35	177.03	20.86	175.7 NOX, 20.9 O2							
05/23/01	13:55:40	177.41	20.86	175.7 NOX, 20.9 O2							
05/23/01	13:55:45	177.41	20.86	175.7 NOX, 20.9 O2							
05/23/01	13:55:50	177.41	20.89	175.7 NOX, 20.9 O2							
05/23/01	13:55:55	177.22	20.89	175.7 NOX, 20.9 O2							
05/23/01	13:56:00	177.41	20.89	175.7 NOX, 20.9 O2							
05/23/01	13:56:05	177.41	20.89	175.7 NOX, 20.9 O2							
05/23/01	13:56:10	177.60	20.89	175.7 NOX, 20.9 O2							
05/23/01	13:58:15	177.60	20.89	175.7 NOX, 20.9 O2							
05/23/01	13:56:20	177.79	20.89	175.7 NOX, 20.9 O2							

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 *WITHOUT FOGGERS*

DATE	Time	NOx Ppm	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, Ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	13:56:25	177.60	20.92	175.7 NOX, 20.9 O2							
		177.36	20.86	175.7 NOX, 20.9 O2 Average							
05/23/01	13:56:30	177.98	20.92	STANDBY							
05/23/01	13:56:35	159.02	20.92	STANDBY							
05/23/01	13:56:40	72.54	20.92	STANDBY							
05/23/01	13:56:45	24.37	20.92	STANDBY							
05/23/01	13:56:50	9.39	20.92	STANDBY							
05/23/01	13:56:55	4.27	19.51	STANDBY							
05/23/01	13:57:00	2.56	14.72	STANDBY							
05/23/01	13:57:05	1.80	10.80	STANDBY							
05/23/01	13:57:10	1.42	8.48	STANDBY							
05/23/01	13:57:15	1.23	7.13	STANDBY							
05/23/01	13:57:20	1.23	6.32	STANDBY							
05/23/01	13:57:25	1.04	5.85	STANDBY							
05/23/01	13:57:30	1.04	5.53	STANDBY							
05/23/01	13:57:35	0.66	5.35	STANDBY							
05/23/01	13:57:40	0.66	5.19	STANDBY							
05/23/01	13:57:45	0.85	5.10	STANDBY							
05/23/01	13:57:50	2.18	5.03	STANDBY							
05/23/01	13:57:55	8.82	4.97	STANDBY							
05/23/01	13:58:00	7.30	4.85	STANDBY							
05/23/01	13:58:05	2.94	4.81	STANDBY							
05/23/01	13:58:10	1.42	4.81	STANDBY							
05/23/01	13:58:15	0.85	4.81	STANDBY							
		21.98	10.38	STANDBY Average							
05/23/01	13:58:20	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	13:58:25	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	13:58:30	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	13:58:35	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	13:58:40	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	13:58:45	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	13:58:50	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	13:58:55	0.66	4.81	4.97 % O2, 0 NOX							
05/23/01	13:59:00	0.66	4.81	4.97 % O2, 0 NOX							
05/23/01	13:59:05	0.66	4.81	4.97 % O2, 0 NOX							
		0.66	4.84	4.97 % O2, 0 NOX Average							
05/23/01	13:59:10	1.04	4.81	STANDBY							
05/23/01	13:59:15	66.09	5.50	STANDBY							
05/23/01	13:59:20	133.42	8.35	STANDBY							
05/23/01	13:59:25	143.66	11.14	STANDBY							
05/23/01	13:59:30	144.98	12.90	STANDBY							
05/23/01	13:59:35	145.36	13.93	STANDBY							
05/23/01	13:59:40	145.55	14.56	STANDBY							
05/23/01	13:59:45	145.55	14.90	STANDBY							
05/23/01	13:59:50	146.12	15.12	STANDBY							
05/23/01	13:59:55	145.74	15.28	STANDBY							
		121.75	11.65	STANDBY Average							
05/23/01	14:00:00	145.55	15.37	RUN 4	0.60	176.98	4.83	20.81	144.4	15.5	157.3
05/23/01	14:00:05	145.55	15.44	RUN 4	0.60	178.98	4.83	20.81	144.4	15.5	159.1
05/23/01	14:00:10	145.55	15.47	RUN 4	0.60	176.98	4.83	20.81	144.4	15.6	160.1
05/23/01	14:00:15	145.36	15.50	RUN 4	0.60	176.98	4.83	20.81	144.2	15.6	160.8
05/23/01	14:00:20	145.74	15.53	RUN 4	0.60	176.98	4.83	20.81	144.6	15.6	162.2
05/23/01	14:00:25	146.12	15.56	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	163.6
05/23/01	14:00:30	146.12	15.56	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	163.6
05/23/01	14:00:35	148.12	15.56	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	163.6
05/23/01	14:00:40	148.12	15.59	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	164.6
05/23/01	14:00:45	146.12	15.59	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	164.6
05/23/01	14:00:50	146.12	15.59	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	164.6
05/23/01	14:00:55	145.93	15.59	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	164.4
05/23/01	14:01:00	146.12	15.59	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	164.6
05/23/01	14:01:05	145.93	15.59	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	164.4
05/23/01	14:01:10	145.93	15.59	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	164.4
05/23/01	14:01:15	145.74	15.59	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	164.1
05/23/01	14:01:20	145.93	15.59	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	164.4
05/23/01	14:01:25	145.93	15.59	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	164.4
05/23/01	14:01:30	146.12	15.59	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	164.6
05/23/01	14:01:35	146.31	15.59	RUN 4	0.60	176.98	4.83	20.81	145.2	15.7	164.8
05/23/01	14:01:40	145.93	15.59	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	164.4
05/23/01	14:01:45	145.74	15.62	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	165.1
05/23/01	14:01:50	145.74	15.59	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	164.1
05/23/01	14:01:55	146.31	15.62	RUN 4	0.60	176.98	4.83	20.81	145.2	15.7	165.8
05/23/01	14:02:00	146.31	15.59	RUN 4	0.60	176.98	4.83	20.81	145.2	15.7	164.8
05/23/01	14:02:05	146.12	15.59	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	164.6
05/23/01	14:02:10	145.74	15.59	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	164.1
05/23/01	14:02:15	145.74	15.59	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	164.1
05/23/01	14:02:20	145.93	15.62	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	165.3
05/23/01	14:02:25	146.31	15.62	RUN 4	0.60	176.98	4.83	20.81	145.2	15.7	165.8
05/23/01	14:02:30	146.12	15.59	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	164.6
05/23/01	14:02:35	146.12	15.59	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	164.6
05/23/01	14:02:40	144.98	15.62	RUN 4	0.60	176.98	4.83	20.81	143.8	15.7	164.3
05/23/01	14:02:45	145.36	15.62	RUN 4	0.60	176.98	4.83	20.81	144.2	15.7	164.7
05/23/01	14:02:50	145.55	15.62	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	164.9
05/23/01	14:02:55	145.74	15.62	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	165.1
05/23/01	14:03:00	145.74	15.59	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	164.1
05/23/01	14:03:05	145.74	15.59	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	164.1
05/23/01	14:03:10	145.55	15.59	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.9
05/23/01	14:03:15	145.36	15.59	RUN 4	0.60	176.98	4.83	20.81	144.2	15.7	163.7
05/23/01	14:03:20	145.55	15.59	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.9
05/23/01	14:03:25	145.55	15.59	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.9

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx PPM	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	Oz 4.97 RESPONSE	Oz 20.8	CORRECTED NOx, PPM	CORRECTED OZ, %	NOx CORRECTED TO 15% O2
05/23/01	14:03:30	145.55	15.59	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.9
05/23/01	14:03:35	145.74	15.59	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	164.1
05/23/01	14:03:40	145.74	15.59	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	164.1
05/23/01	14:03:45	145.55	15.59	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.9
05/23/01	14:03:50	145.55	15.59	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.9
05/23/01	14:03:55	145.55	15.59	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.9
05/23/01	14:04:00	145.36	15.59	RUN 4	0.60	176.98	4.83	20.81	144.2	15.7	163.7
05/23/01	14:04:05	145.55	15.59	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.9
05/23/01	14:04:10	145.55	15.59	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.9
05/23/01	14:04:15	145.55	15.59	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.9
05/23/01	14:04:20	145.55	15.59	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.9
05/23/01	14:04:25	145.55	15.59	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.9
05/23/01	14:04:30	146.12	15.59	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	164.6
05/23/01	14:04:35	145.93	15.59	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	164.4
05/23/01	14:04:40	145.74	15.59	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	164.1
05/23/01	14:04:45	145.74	15.59	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	164.1
05/23/01	14:04:50	145.55	15.59	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.9
05/23/01	14:04:55	145.74	15.59	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	164.1
05/23/01	14:05:00	145.74	15.59	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	164.1
05/23/01	14:05:05	145.93	15.59	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	164.4
05/23/01	14:05:10	145.74	15.59	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	164.1
05/23/01	14:05:15	145.74	15.59	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	164.1
05/23/01	14:05:20	145.74	15.56	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	164.1
05/23/01	14:05:25	144.98	15.59	RUN 4	0.60	176.98	4.83	20.81	143.8	15.7	163.3
05/23/01	14:05:30	145.74	15.59	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	164.1
05/23/01	14:05:35	145.93	15.59	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	164.4
05/23/01	14:05:40	145.93	15.59	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	164.4
05/23/01	14:05:45	145.93	15.59	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	164.4
05/23/01	14:05:50	145.74	15.56	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	163.2
05/23/01	14:05:55	146.12	15.56	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	163.8
05/23/01	14:06:00	145.93	15.56	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	163.4
05/23/01	14:06:05	145.74	15.56	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	163.2
05/23/01	14:06:10	145.93	15.56	RUN 4	0.50	176.98	4.83	20.81	144.8	15.7	163.4
05/23/01	14:06:15	145.93	15.56	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	163.4
05/23/01	14:06:20	146.12	15.56	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	163.6
05/23/01	14:06:25	146.12	15.56	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	163.6
05/23/01	14:06:30	145.74	15.56	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	163.2
05/23/01	14:06:35	145.93	15.56	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	163.4
05/23/01	14:06:40	145.93	15.56	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	163.4
05/23/01	14:06:45	145.74	15.56	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	163.2
05/23/01	14:06:50	145.74	15.56	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	163.2
05/23/01	14:06:55	145.74	15.56	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	163.2
05/23/01	14:07:00	145.55	15.56	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.0
05/23/01	14:07:05	145.55	15.56	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.0
05/23/01	14:07:10	145.55	15.56	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.0
05/23/01	14:07:15	145.36	15.56	RUN 4	0.60	176.98	4.83	20.81	144.2	15.7	162.7
05/23/01	14:07:20	145.93	15.56	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	163.4
05/23/01	14:07:25	145.93	15.56	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	163.4
05/23/01	14:07:30	145.55	15.56	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.0
05/23/01	14:07:35	145.74	15.56	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	163.2
05/23/01	14:07:40	145.55	15.56	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.0
05/23/01	14:07:45	145.55	15.56	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.0
05/23/01	14:07:50	145.74	15.56	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	163.2
05/23/01	14:07:55	145.55	15.56	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.0
05/23/01	14:08:00	145.74	15.53	RUN 4	0.60	176.98	4.83	20.81	144.6	15.6	162.2
05/23/01	14:08:05	145.93	15.56	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	163.4
05/23/01	14:08:10	145.93	15.56	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	163.4
05/23/01	14:08:15	145.93	15.53	RUN 4	0.60	176.98	4.83	20.81	144.6	15.6	162.4
05/23/01	14:08:20	145.55	15.53	RUN 4	0.60	176.98	4.83	20.81	144.4	15.6	162.0
05/23/01	14:08:25	145.36	15.53	RUN 4	0.60	176.98	4.83	20.81	144.2	15.6	161.8
05/23/01	14:08:30	145.74	15.56	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	163.2
05/23/01	14:08:35	145.36	15.56	RUN 4	0.60	176.98	4.83	20.81	144.2	15.7	162.7
05/23/01	14:08:40	145.55	15.56	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.0
05/23/01	14:08:45	145.74	15.53	RUN 4	0.60	176.98	4.83	20.81	144.6	15.6	162.2
05/23/01	14:08:50	145.93	15.53	RUN 4	0.60	176.98	4.83	20.81	144.8	15.6	162.4
05/23/01	14:08:55	145.74	15.53	RUN 4	0.60	176.98	4.83	20.81	144.6	15.6	162.2
05/23/01	14:09:00	145.74	15.53	RUN 4	0.60	176.98	4.83	20.81	144.6	15.6	162.2
05/23/01	14:09:05	145.36	15.53	RUN 4	0.60	176.98	4.83	20.81	144.2	15.6	161.8
05/23/01	14:09:10	144.98	15.53	RUN 4	0.60	176.98	4.83	20.81	143.8	15.6	161.3
05/23/01	14:09:15	144.98	15.53	RUN 4	0.60	176.98	4.83	20.81	143.8	15.6	161.3
05/23/01	14:09:20	145.36	15.53	RUN 4	0.60	176.98	4.83	20.81	144.2	15.6	161.8
05/23/01	14:09:25	145.17	15.53	RUN 4	0.60	176.98	4.83	20.81	144.0	15.6	161.5
05/23/01	14:09:30	145.55	15.53	RUN 4	0.60	176.98	4.83	20.81	144.4	15.6	162.0
05/23/01	14:09:35	145.55	15.53	RUN 4	0.60	176.98	4.83	20.81	144.4	15.6	162.0
05/23/01	14:09:40	145.55	15.53	RUN 4	0.60	176.98	4.83	20.81	144.4	15.6	162.0
05/23/01	14:09:45	145.36	15.53	RUN 4	0.60	176.98	4.83	20.81	144.2	15.6	161.8
05/23/01	14:09:50	141.19	15.53	RUN 4	0.60	176.98	4.83	20.81	140.1	15.6	157.1
05/23/01	14:09:55	129.62	15.19	RUN 4	0.60	176.98	4.83	20.81	128.5	15.3	135.3
05/23/01	14:10:00	142.71	15.03	RUN 4	0.60	176.98	4.83	20.81	141.6	15.1	145.0
05/23/01	14:10:05	144.79	15.19	RUN 4	0.60	176.98	4.83	20.81	143.6	15.3	151.3
05/23/01	14:10:10	144.79	15.34	RUN 4	0.60	176.98	4.83	20.81	143.6	15.5	155.6
05/23/01	14:10:15	144.79	15.41	RUN 4	0.60	176.98	4.83	20.81	143.6	15.5	157.4
05/23/01	14:10:20	144.79	15.47	RUN 4	0.60	176.98	4.83	20.81	143.6	15.6	159.2
05/23/01	14:10:25	145.17	15.47	RUN 4	0.60	176.98	4.83	20.81	144.0	15.6	159.7
05/23/01	14:10:30	144.42	15.50	RUN 4	0.60	176.98	4.83	20.81	143.3	15.6	159.8
05/23/01	14:10:35	144.61	15.53	RUN 4	0.60	176.98	4.83	20.81	143.5	15.6	160.9
05/23/01	14:10:40	145.36	15.53	RUN 4	0.60	176.98	4.83	20.81	144.2	15.6	161.8
05/23/01	14:10:45	144.79	15.56	RUN 4	0.60	176.98	4.83	20.81	143.6	15.7	162.1
05/23/01	14:10:50	144.42	15.56	RUN 4	0.60	176.98	4.83	20.81	143.3	15.7	161.7

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	O2 4.87 RESPONSE	O2 20.8	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	14:10:55	145.17	15.56	RUN 4	0.60	176.98	4.83	20.81	144.0	15.7	162.5
05/23/01	14:11:00	145.55	15.56	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.0
05/23/01	14:11:05	146.12	15.56	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	163.6
05/23/01	14:11:10	146.12	15.56	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	163.6
05/23/01	14:11:15	146.12	15.53	RUN 4	0.60	176.88	4.83	20.81	145.0	15.6	162.6
05/23/01	14:11:20	146.12	15.56	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	163.6
05/23/01	14:11:25	145.93	15.56	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	163.4
05/23/01	14:11:30	145.74	15.56	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	163.2
05/23/01	14:11:35	146.12	15.56	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	163.6
05/23/01	14:11:40	146.31	15.56	RUN 4	0.60	176.98	4.83	20.81	145.2	15.7	163.8
05/23/01	14:11:45	146.31	15.56	RUN 4	0.60	176.98	4.83	20.81	145.2	15.7	163.8
05/23/01	14:11:50	146.31	15.56	RUN 4	0.60	176.98	4.83	20.81	145.2	15.7	163.8
05/23/01	14:11:55	146.31	15.56	RUN 4	0.60	176.98	4.83	20.81	145.2	15.7	163.8
05/23/01	14:12:00	146.12	15.56	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	163.6
05/23/01	14:12:05	145.74	15.56	RUN 4	0.60	176.98	4.83	20.81	144.6	15.7	163.2
05/23/01	14:12:10	146.12	15.56	RUN 4	0.60	176.98	4.83	20.81	145.0	15.7	163.6
05/23/01	14:12:15	146.31	15.53	RUN 4	0.60	176.98	4.83	20.81	145.2	15.6	162.8
05/23/01	14:12:20	145.74	15.53	RUN 4	0.60	176.98	4.83	20.81	144.6	15.6	162.2
05/23/01	14:12:25	145.55	15.53	RUN 4	0.60	176.98	4.83	20.81	144.4	15.6	162.0
05/23/01	14:12:30	145.55	15.53	RUN 4	0.60	176.98	4.83	20.81	144.4	15.6	162.0
05/23/01	14:12:35	145.74	15.53	RUN 4	0.60	176.98	4.83	20.81	144.8	15.6	162.2
05/23/01	14:12:40	145.36	15.56	RUN 4	0.60	176.98	4.83	20.81	144.2	15.7	162.7
05/23/01	14:12:45	145.55	15.56	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.0
05/23/01	14:12:50	145.55	15.53	RUN 4	0.60	178.98	4.83	20.81	144.4	15.8	162.0
05/23/01	14:12:55	145.17	15.56	RUN 4	0.60	176.98	4.83	20.81	144.0	15.7	162.5
05/23/01	14:13:00	145.36	15.53	RUN 4	0.60	176.98	4.83	20.81	144.2	15.6	161.8
05/23/01	14:13:05	145.17	15.53	RUN 4	0.60	176.98	4.83	20.81	144.0	15.6	161.5
05/23/01	14:13:10	145.17	15.56	RUN 4	0.50	176.98	4.83	20.81	144.0	15.7	162.5
05/23/01	14:13:15	145.36	15.53	RUN 4	0.60	176.98	4.83	20.81	144.2	15.6	161.6
05/23/01	14:13:20	145.55	15.53	RUN 4	0.60	176.98	4.83	20.81	144.4	15.6	162.0
05/23/01	14:13:25	145.55	15.53	RUN 4	0.60	176.98	4.83	20.81	144.4	15.6	162.0
05/23/01	14:13:30	145.74	15.53	RUN 4	0.60	176.98	4.83	20.81	144.6	15.6	162.2
05/23/01	14:13:35	145.55	15.53	RUN 4	0.60	178.98	4.83	20.81	144.4	15.6	162.0
05/23/01	14:13:40	145.55	15.53	RUN 4	0.60	178.98	4.83	20.81	144.4	15.6	162.0
05/23/01	14:13:45	145.36	15.53	RUN 4	0.60	176.98	4.83	20.81	144.2	15.6	161.8
05/23/01	14:13:50	145.17	15.53	RUN 4	0.60	178.98	4.83	20.81	144.0	15.8	161.5
05/23/01	14:13:55	145.17	15.56	RUN 4	0.60	176.98	4.83	20.81	144.0	15.7	162.5
05/23/01	14:14:00	145.36	15.56	RUN 4	0.60	176.98	4.83	20.81	144.2	15.7	162.7
05/23/01	14:14:05	145.17	15.53	RUN 4	0.60	176.98	4.83	20.81	144.0	15.6	161.5
05/23/01	14:14:10	145.17	15.53	RUN 4	0.60	178.98	4.83	20.81	144.0	15.6	161.5
05/23/01	14:14:15	145.17	15.53	RUN 4	0.60	176.98	4.83	20.81	144.0	15.5	161.5
05/23/01	14:14:20	145.17	15.53	RUN 4	0.60	176.98	4.83	20.81	144.0	15.5	161.5
05/23/01	14:14:25	145.17	15.53	RUN 4	0.60	176.98	4.83	20.81	144.0	15.6	161.5
05/23/01	14:14:30	145.17	15.53	RUN 4	0.60	176.98	4.83	20.81	144.0	15.6	161.5
05/23/01	14:14:35	145.55	15.53	RUN 4	0.60	176.88	4.83	20.81	144.4	15.6	162.0
05/23/01	14:14:40	145.17	15.53	RUN 4	0.60	176.98	4.83	20.81	144.0	15.6	161.5
05/23/01	14:14:45	145.17	15.56	RUN 4	0.60	176.98	4.83	20.81	144.0	15.7	162.5
05/23/01	14:14:50	145.17	15.53	RUN 4	0.60	176.98	4.83	20.81	144.0	15.6	161.5
05/23/01	14:14:55	145.17	15.53	RUN 4	0.60	176.98	4.83	20.81	144.0	15.6	161.5
05/23/01	14:15:00	145.36	15.53	RUN 4	0.60	176.98	4.83	20.81	144.2	15.6	161.8
05/23/01	14:15:05	145.17	15.53	RUN 4	0.60	176.98	4.83	20.81	144.0	15.6	161.5
05/23/01	14:15:10	145.17	15.53	RUN 4	0.60	178.98	4.83	20.81	144.0	15.6	161.5
05/23/01	14:15:15	145.17	15.53	RUN 4	0.60	176.98	4.83	20.81	144.0	15.6	161.5
05/23/01	14:15:20	144.98	15.53	RUN 4	0.60	176.98	4.83	20.81	143.8	15.6	161.3
05/23/01	14:15:25	145.17	15.56	RUN 4	0.60	176.98	4.83	20.81	144.0	15.7	162.5
05/23/01	14:15:30	145.17	15.53	RUN 4	0.60	176.98	4.83	20.81	144.0	15.6	161.5
05/23/01	14:15:35	145.17	15.53	RUN 4	0.60	176.98	4.83	20.81	144.0	15.6	161.5
05/23/01	14:15:40	144.98	15.53	RUN 4	0.60	178.98	4.83	20.81	143.8	15.6	161.3
05/23/01	14:15:45	144.79	15.53	RUN 4	0.60	176.98	4.83	20.81	143.6	15.6	161.1
05/23/01	14:15:50	144.79	15.53	RUN 4	0.60	176.98	4.83	20.81	143.6	15.6	161.1
05/23/01	14:15:55	144.42	15.56	RUN 4	0.60	176.98	4.83	20.81	143.3	15.7	161.7
05/23/01	14:16:00	143.66	15.56	RUN 4	0.60	176.98	4.83	20.81	142.5	15.7	160.8
05/23/01	14:16:05	144.04	15.59	RUN 4	0.60	176.98	4.83	20.81	142.9	15.7	162.2
05/23/01	14:16:10	144.23	15.59	RUN 4	0.60	176.98	4.83	20.81	143.1	15.7	162.4
05/23/01	14:16:15	143.85	15.59	RUN 4	0.60	176.98	4.83	20.81	142.7	15.7	162.0
05/23/01	14:16:20	143.65	15.59	RUN 4	0.60	176.98	4.83	20.81	142.5	15.7	161.8
05/23/01	14:16:25	144.04	15.59	RUN 4	0.60	176.98	4.83	20.81	142.9	15.7	162.2
05/23/01	14:16:30	144.42	15.56	RUN 4	0.60	176.98	4.83	20.81	143.3	15.7	161.7
05/23/01	14:16:35	144.42	15.56	RUN 4	0.60	176.98	4.83	20.81	143.3	15.7	161.7
05/23/01	14:16:40	144.61	15.56	RUN 4	0.60	176.98	4.83	20.81	143.5	15.7	161.9
05/23/01	14:16:45	144.04	15.56	RUN 4	0.60	176.98	4.83	20.81	142.9	15.7	161.2
05/23/01	14:16:50	144.23	15.56	RUN 4	0.60	176.98	4.83	20.81	143.1	15.7	161.5
05/23/01	14:16:55	144.61	15.56	RUN 4	0.60	176.98	4.83	20.81	143.5	15.7	161.9
05/23/01	14:17:00	144.42	15.56	RUN 4	0.60	176.98	4.83	20.81	143.3	15.7	161.7
05/23/01	14:17:05	143.28	15.56	RUN 4	0.60	176.98	4.83	20.81	142.1	15.7	160.4
05/23/01	14:17:10	143.85	15.59	RUN 4	0.60	176.98	4.83	20.81	142.7	15.7	162.0
05/23/01	14:17:15	144.42	15.59	RUN 4	0.60	176.98	4.83	20.81	143.3	15.7	162.6
05/23/01	14:17:20	144.61	15.56	RUN 4	0.60	176.98	4.83	20.81	143.5	15.7	161.9
05/23/01	14:17:25	144.61	15.56	RUN 4	0.60	176.98	4.83	20.81	143.5	15.7	161.9
05/23/01	14:17:30	144.98	15.56	RUN 4	0.60	176.98	4.83	20.81	143.8	15.7	162.3
05/23/01	14:17:35	144.61	15.56	RUN 4	0.60	176.98	4.83	20.81	143.5	15.7	161.9
05/23/01	14:17:40	144.04	15.56	RUN 4	0.60	176.98	4.83	20.81	142.9	15.7	161.2
05/23/01	14:17:45	143.66	15.56	RUN 4	0.60	176.98	4.83	20.81	142.5	15.7	160.8
05/23/01	14:17:50	143.85	15.59	RUN 4	0.60	176.98	4.83	20.81	142.7	15.7	162.0
05/23/01	14:17:55	143.09	15.59	RUN 4	0.60	176.98	4.83	20.81	141.9	15.7	161.1
05/23/01	14:18:00	142.71	15.59	RUN 4	0.60	176.98	4.83	20.81	141.6	15.7	160.7
05/23/01	14:18:05	142.71	15.59	RUN 4	0.60	176.98	4.83	20.81	141.6	15.7	160.7
05/23/01	14:18:10	142.90	15.59	RUN 4	0.60	176.98	4.83	20.81	141.8	15.7	160.9
05/23/01	14:18:15	143.66	15.59	RUN 4	0.60	176.98	4.83	20.81	142.5	15.7	161.8

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	O2 4.87 RESPONSE	O2 20.8	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	14:18:20	144.42	15.59	RUN 4	0.60	176.98	4.83	20.81	143.3	15.7	162.6
05/23/01	14:18:25	144.04	15.59	RUN 4	0.60	176.98	4.83	20.81	142.9	15.7	162.2
05/23/01	14:18:30	143.66	15.59	RUN 4	0.60	176.98	4.83	20.81	142.5	15.7	161.8
05/23/01	14:18:35	143.47	15.59	RUN 4	0.60	176.98	4.83	20.81	142.3	15.7	161.6
05/23/01	14:18:40	142.14	15.59	RUN 4	0.60	176.98	4.83	20.81	141.0	15.7	160.1
05/23/01	14:18:45	142.52	15.62	RUN 4	0.60	176.98	4.83	20.81	141.4	15.7	161.5
05/23/01	14:18:50	144.04	15.62	RUN 4	0.60	176.98	4.83	20.81	142.9	15.7	163.2
05/23/01	14:18:55	144.42	15.59	RUN 4	0.60	176.98	4.83	20.81	143.3	15.7	162.6
05/23/01	14:19:00	144.23	15.59	RUN 4	0.60	176.98	4.83	20.81	143.1	15.7	162.4
05/23/01	14:19:05	144.61	15.59	RUN 4	0.60	176.98	4.83	20.81	143.5	15.7	162.9
05/23/01	14:19:10	144.23	15.59	RUN 4	0.60	176.98	4.83	20.81	143.1	15.7	162.4
05/23/01	14:19:15	143.66	15.56	RUN 4	0.60	176.98	4.83	20.81	142.5	15.7	160.8
05/23/01	14:19:20	142.90	15.59	RUN 4	0.60	176.98	4.83	20.81	141.8	15.7	160.9
05/23/01	14:19:25	144.04	15.59	RUN 4	0.60	176.98	4.83	20.81	142.9	15.7	162.2
05/23/01	14:19:30	143.09	15.59	RUN 4	0.60	176.98	4.83	20.81	141.9	15.7	161.1
05/23/01	14:19:35	143.47	15.62	RUN 4	0.60	176.98	4.83	20.81	142.3	15.7	162.5
05/23/01	14:19:40	144.79	15.62	RUN 4	0.60	176.98	4.83	20.81	143.6	15.7	164.0
05/23/01	14:19:45	144.04	15.62	RUN 4	0.60	176.98	4.83	20.81	142.9	15.7	163.2
05/23/01	14:19:50	143.66	15.62	RUN 4	0.60	176.98	4.83	20.81	142.5	15.7	162.7
05/23/01	14:19:55	142.90	15.62	RUN 4	0.60	176.98	4.83	20.81	141.8	15.7	161.9
05/23/01	14:20:00	144.61	15.66	RUN 4	0.60	178.98	4.83	20.81	143.5	15.8	164.8
05/23/01	14:20:05	145.55	15.62	RUN 4	0.60	178.98	4.83	20.81	144.4	15.7	164.9
05/23/01	14:20:10	145.74	15.69	RUN 4	0.60	178.98	4.83	20.81	144.6	15.7	164.1
05/23/01	14:20:15	145.74	15.69	RUN 4	0.60	178.98	4.83	20.81	144.6	15.7	164.1
05/23/01	14:20:20	145.17	15.69	RUN 4	0.60	176.98	4.83	20.81	144.0	15.7	163.5
05/23/01	14:20:25	145.74	15.59	RUN 4	0.60	176.98	4.83	20.81	144.8	15.7	164.1
05/23/01	14:20:30	145.55	15.59	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.9
05/23/01	14:20:35	145.55	15.56	RUN 4	0.60	176.98	4.83	20.81	144.4	15.7	163.0
05/23/01	14:20:40	144.98	15.69	RUN 4	0.60	176.98	4.83	20.81	143.8	15.7	163.3
05/23/01	14:20:45	144.98	15.59	RUN 4	0.60	176.98	4.83	20.81	143.8	15.7	163.3
05/23/01	14:20:50	144.98	15.59	RUN 4	0.60	176.98	4.83	20.81	143.8	15.7	163.3
05/23/01	14:20:55	145.36	15.59	RUN 4	0.60	176.98	4.83	20.81	144.2	15.7	163.7
		145.17	15.56	RUN 4 Average					144.0	15.7	162.5
05/23/01	14:21:00	145.17	15.59	STANDBY							
05/23/01	14:21:05	145.17	15.59	STANDBY							
05/23/01	14:21:10	144.42	15.59	STANDBY							
05/23/01	14:21:15	145.17	15.59	STANDBY							
05/23/01	14:21:20	145.55	15.59	STANDBY							
05/23/01	14:21:25	145.93	15.59	STANDBY							
05/23/01	14:21:30	145.36	15.59	STANDBY							
05/23/01	14:21:35	145.74	15.59	STANDBY							
05/23/01	14:21:40	146.12	15.59	STANDBY							
05/23/01	14:21:45	146.12	15.56	STANDBY							
05/23/01	14:21:50	146.12	15.56	STANDBY							
05/23/01	14:21:55	146.12	15.56	STANDBY							
05/23/01	14:22:00	146.12	15.56	STANDBY							
05/23/01	14:22:05	146.12	15.56	STANDBY							
05/23/01	14:22:10	146.31	15.56	STANDBY							
05/23/01	14:22:15	146.50	15.56	STANDBY							
05/23/01	14:22:20	146.50	15.56	STANDBY							
05/23/01	14:22:25	146.31	15.56	STANDBY							
05/23/01	14:22:30	146.12	15.56	STANDBY							
05/23/01	14:22:35	146.50	15.56	STANDBY							
05/23/01	14:22:40	146.50	15.56	STANDBY							
05/23/01	14:22:45	145.74	15.56	STANDBY							
05/23/01	14:22:50	145.36	15.56	STANDBY							
05/23/01	14:22:55	136.64	15.53	STANDBY							
05/23/01	14:23:00	72.16	14.75	STANDBY							
05/23/01	14:23:05	25.13	12.43	STANDBY							
05/23/01	14:23:10	8.25	9.89	STANDBY							
05/23/01	14:23:15	3.32	8.04	STANDBY							
05/23/01	14:23:20	1.80	6.85	STANDBY							
05/23/01	14:23:25	1.23	6.13	STANDBY							
05/23/01	14:23:30	1.04	5.66	STANDBY							
05/23/01	14:23:35	0.85	5.41	STANDBY							
05/23/01	14:23:40	0.85	5.22	STANDBY							
05/23/01	14:23:45	0.85	5.10	STANDBY							
05/23/01	14:23:50	0.66	5.03	STANDBY							
05/23/01	14:23:55	0.66	4.97	STANDBY							
05/23/01	14:24:00	0.66	4.94	STANDBY							
05/23/01	14:24:05	0.66	4.91	STANDBY							
05/23/01	14:24:10	0.66	4.91	STANDBY							
		92.58	12.26	STANDBY Average							
05/23/01	14:24:15	0.66	4.88	4.97 % O2, 0 NOX							
05/23/01	14:24:20	0.66	4.88	4.97 % O2, 0 NOX							
05/23/01	14:24:25	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	14:24:30	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	14:24:35	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	14:24:40	0.66	4.81	4.97 % O2, 0 NOX							
05/23/01	14:24:45	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	14:24:50	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	14:24:55	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	14:25:00	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	14:25:05	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	14:25:10	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	14:25:15	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	14:25:20	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	14:25:25	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	14:25:30	0.47	4.78	4.97 % O2, 0 NOX							

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 *WITHOUT FOGGERS*

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	O2 4.87 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	14:25:35	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	14:25:40	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	14:25:45	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	14:25:50	0.47	4.78	4.97 % O2, 0 NOX							
05/23/01	14:25:55	0.47	4.78	4.97 % O2, 0 NOX							
05/23/01	14:26:00	0.47	4.78	4.97 % O2, 0 NOX							
		0.53	4.82	4.97 % O2, 0 NOX Average							
05/23/01	14:26:05	0.47	5.57	STANDBY							
05/23/01	14:26:10	3.32	9.92	STANDBY							
05/23/01	14:26:15	53.01	14.25	STANDBY							
05/23/01	14:26:20	123.36	16.85	STANDBY							
05/23/01	14:26:25	156.93	18.35	STANDBY							
05/23/01	14:26:30	168.31	19.23	STANDBY							
05/23/01	14:26:35	172.48	19.73	STANDBY							
05/23/01	14:26:40	174.19	20.04	STANDBY							
05/23/01	14:26:45	174.95	20.26	STANDBY							
05/23/01	14:26:50	175.33	20.39	STANDBY							
05/23/01	14:26:55	175.52	20.48	STANDBY							
05/23/01	14:27:00	175.71	20.58	STANDBY							
05/23/01	14:27:05	176.09	20.61	STANDBY							
05/23/01	14:27:10	175.90	20.64	STANDBY							
05/23/01	14:27:15	176.09	20.67	STANDBY							
05/23/01	14:27:20	176.09	20.70	STANDBY							
05/23/01	14:27:25	176.28	20.70	STANDBY							
		143.18	18.17	STANDBY Average							
05/23/01	14:27:30	176.47	20.73	175.7 NOX, 20.9 O2							
05/23/01	14:27:35	176.47	20.73	175.7 NOX, 20.9 O2							
05/23/01	14:27:40	176.66	20.73	175.7 NOX, 20.9 O2							
05/23/01	14:27:45	176.66	20.73	175.7 NOX, 20.9 O2							
05/23/01	14:27:50	176.47	20.73	175.7 NOX, 20.9 O2							
05/23/01	14:27:55	176.66	20.73	175.7 NOX, 20.9 O2							
05/23/01	14:28:00	176.47	20.73	175.7 NOX, 20.9 O2							
05/23/01	14:28:05	176.66	20.76	175.7 NOX, 20.9 O2							
05/23/01	14:28:10	176.66	20.76	175.7 NOX, 20.9 O2							
05/23/01	14:28:15	176.66	20.76	175.7 NOX, 20.9 O2							
05/23/01	14:28:20	176.66	20.80	175.7 NOX, 20.9 O2							
05/23/01	14:28:25	176.66	20.80	175.7 NOX, 20.9 O2							
		176.59	20.76	175.7 NOX, 20.9 O2 Average							
05/23/01	14:28:30	177.79	20.80	STANDBY							
05/23/01	14:28:35	176.09	20.83	STANDBY							
05/23/01	14:28:40	156.93	20.83	STANDBY							
05/23/01	14:28:45	149.16	20.86	STANDBY							
05/23/01	14:28:50	146.88	20.86	STANDBY							
05/23/01	14:28:55	146.50	20.86	STANDBY							
		158.89	20.84	STANDBY Average							
05/23/01	14:29:00	146.50	15.69	RUN 5	0.60	176.71	4.83	20.79	145.6	15.8	168.6
05/23/01	14:29:05	147.83	15.69	RUN 5	0.60	176.71	4.83	20.79	146.9	15.8	170.2
05/23/01	14:29:10	147.26	15.69	RUN 5	0.60	176.71	4.83	20.79	146.3	15.8	169.5
05/23/01	14:29:15	146.69	15.69	RUN 5	0.60	176.71	4.83	20.79	145.8	15.8	168.8
05/23/01	14:29:20	147.83	15.69	RUN 5	0.60	176.71	4.83	20.79	146.9	15.8	170.2
05/23/01	14:29:25	147.26	15.69	RUN 5	0.60	176.71	4.83	20.79	146.3	15.8	169.5
05/23/01	14:29:30	146.31	15.69	RUN 5	0.60	176.71	4.83	20.79	145.4	15.8	168.4
05/23/01	14:29:35	144.42	15.69	RUN 5	0.60	176.71	4.83	20.79	143.5	15.8	166.2
05/23/01	14:29:40	145.93	15.69	RUN 5	0.60	176.71	4.83	20.79	145.0	15.8	168.0
05/23/01	14:29:45	146.50	15.69	RUN 5	0.60	176.71	4.83	20.79	145.6	15.8	168.6
05/23/01	14:29:50	145.55	15.69	RUN 5	0.60	176.71	4.83	20.79	144.6	15.8	167.5
05/23/01	14:29:55	146.12	15.69	RUN 5	0.60	176.71	4.83	20.79	145.2	15.8	168.2
05/23/01	14:30:00	144.79	15.69	RUN 5	0.60	176.71	4.83	20.79	143.9	15.8	166.6
05/23/01	14:30:05	143.28	15.69	RUN 5	0.60	176.71	4.83	20.79	142.3	15.8	164.9
05/23/01	14:30:10	142.90	15.69	RUN 5	0.60	176.71	4.83	20.79	142.0	15.8	164.4
05/23/01	14:30:15	144.23	15.69	RUN 5	0.60	176.71	4.83	20.79	143.3	15.8	166.0
05/23/01	14:30:20	144.23	15.69	RUN 5	0.60	176.71	4.83	20.79	143.3	15.8	166.0
05/23/01	14:30:25	144.98	15.69	RUN 5	0.60	176.71	4.83	20.79	144.0	15.8	166.8
05/23/01	14:30:30	145.93	15.69	RUN 5	0.60	176.71	4.83	20.79	145.0	15.8	167.9
05/23/01	14:30:35	145.93	15.69	RUN 5	0.60	176.71	4.83	20.79	145.0	15.8	167.9
05/23/01	14:30:40	142.33	15.69	RUN 5	0.60	176.71	4.83	20.79	141.4	15.8	163.8
05/23/01	14:30:45	142.14	15.69	RUN 5	0.60	176.71	4.83	20.79	141.2	15.8	163.5
05/23/01	14:30:50	144.04	15.69	RUN 5	0.60	176.71	4.83	20.79	143.1	15.8	165.7
05/23/01	14:30:55	145.74	15.69	RUN 5	0.60	176.71	4.83	20.79	144.8	15.8	167.7
05/23/01	14:31:00	146.69	15.69	RUN 5	0.60	176.71	4.83	20.79	145.8	15.8	168.8
05/23/01	14:31:05	146.69	15.69	RUN 5	0.60	176.71	4.83	20.79	145.8	15.8	168.8
05/23/01	14:31:10	146.50	15.69	RUN 5	0.60	176.71	4.83	20.79	145.6	15.8	168.6
05/23/01	14:31:15	146.50	15.69	RUN 5	0.60	176.71	4.83	20.79	145.6	15.8	168.6
05/23/01	14:31:20	146.69	15.69	RUN 5	0.60	176.71	4.83	20.79	145.8	15.8	168.8
05/23/01	14:31:25	146.88	15.69	RUN 5	0.60	176.71	4.83	20.79	145.9	15.8	169.0
05/23/01	14:31:30	146.31	15.69	RUN 5	0.60	176.71	4.83	20.79	145.4	15.8	168.3
05/23/01	14:31:35	146.69	15.69	RUN 5	0.60	176.71	4.83	20.79	145.8	15.8	168.8
05/23/01	14:31:40	145.36	15.69	RUN 5	0.60	176.71	4.83	20.79	144.4	15.8	167.2
05/23/01	14:31:45	145.17	15.69	RUN 5	0.60	176.71	4.83	20.79	144.2	15.8	167.0
05/23/01	14:31:50	145.55	15.69	RUN 5	0.60	176.71	4.83	20.79	144.6	15.8	167.5
05/23/01	14:31:55	145.55	15.68	RUN 5	0.60	176.71	4.83	20.79	144.6	15.8	167.5
05/23/01	14:32:00	145.93	15.68	RUN 5	0.60	176.71	4.83	20.79	145.0	15.8	167.9
05/23/01	14:32:05	147.45	15.68	RUN 5	0.60	176.71	4.83	20.79	146.5	15.8	169.6
05/23/01	14:32:10	147.26	15.68	RUN 5	0.60	176.71	4.83	20.79	146.3	15.8	169.4
05/23/01	14:32:15	146.69	15.68	RUN 5	0.60	176.71	4.83	20.79	145.8	15.8	168.8
05/23/01	14:32:20	146.12	15.68	RUN 5	0.60	176.71	4.83	20.79	145.2	15.8	168.1
05/23/01	14:32:25	147.26	15.68	RUN 5	0.60	176.71	4.83	20.79	146.3	15.8	169.4
05/23/01	14:32:30	147.45	15.68	RUN 5	0.60	176.71	4.83	20.79	146.5	15.8	169.6
05/23/01	14:32:35	146.50	15.68	RUN 5	0.60	176.71	4.83	20.79	145.6	15.8	168.5

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	O2 4.87 RESPONSE	O2 20.8	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	14:32:40	146.12	15.68	RUN 5	0.60	176.71	4.83	20.79	145.2	15.8	168.1
05/23/01	14:32:45	144.42	15.68	RUN 5	0.60	176.71	4.83	20.79	143.5	15.8	166.1
05/23/01	14:32:50	145.93	15.68	RUN 5	0.60	176.71	4.83	20.79	145.0	15.8	167.9
05/23/01	14:32:55	146.68	15.68	RUN 5	0.60	176.71	4.83	20.79	145.9	15.8	169.0
05/23/01	14:33:00	146.50	15.72	RUN 5	0.60	176.71	4.83	20.79	145.6	15.8	169.6
05/23/01	14:33:05	146.68	15.72	RUN 5	0.60	176.71	4.83	20.79	145.9	15.8	170.1
05/23/01	14:33:10	146.31	15.69	RUN 5	0.60	176.71	4.83	20.79	145.4	15.8	168.4
05/23/01	14:33:15	146.69	15.69	RUN 5	0.60	176.71	4.83	20.79	145.8	15.8	168.8
05/23/01	14:33:20	147.07	15.66	RUN 5	0.60	176.71	4.83	20.79	146.1	15.8	168.2
05/23/01	14:33:25	146.69	15.66	RUN 5	0.60	176.71	4.83	20.79	145.8	15.8	167.8
05/23/01	14:33:30	146.12	15.66	RUN 5	0.60	176.71	4.83	20.79	145.2	15.8	167.2
05/23/01	14:33:35	146.50	15.68	RUN 5	0.60	176.71	4.83	20.79	145.6	15.8	167.6
05/23/01	14:33:40	145.17	15.66	RUN 5	0.60	176.71	4.83	20.79	144.2	15.8	166.1
05/23/01	14:33:45	144.42	15.69	RUN 5	0.60	176.71	4.83	20.79	143.5	15.8	166.2
05/23/01	14:33:50	145.17	15.72	RUN 5	0.60	176.71	4.83	20.79	144.2	15.8	168.1
05/23/01	14:33:55	146.31	15.69	RUN 5	0.60	176.71	4.83	20.79	145.4	15.8	168.4
05/23/01	14:34:00	146.68	15.69	RUN 5	0.60	176.71	4.83	20.79	145.9	15.8	169.1
05/23/01	14:34:05	146.12	15.66	RUN 5	0.60	176.71	4.83	20.79	145.2	15.8	167.2
05/23/01	14:34:10	144.79	15.69	RUN 5	0.60	176.71	4.83	20.79	143.9	15.8	166.6
05/23/01	14:34:15	145.17	15.72	RUN 5	0.60	176.71	4.83	20.79	144.2	15.8	168.1
05/23/01	14:34:20	146.88	15.69	RUN 5	0.60	176.71	4.83	20.79	145.9	15.8	169.1
05/23/01	14:34:25	144.98	15.69	RUN 5	0.60	176.71	4.83	20.79	144.0	15.8	166.9
05/23/01	14:34:30	145.74	15.69	RUN 5	0.60	176.71	4.83	20.79	144.8	15.8	167.7
05/23/01	14:34:35	146.60	15.69	RUN 5	0.60	176.71	4.83	20.79	145.8	15.8	168.8
05/23/01	14:34:40	146.50	15.66	RUN 5	0.60	176.71	4.83	20.79	145.8	15.8	168.8
05/23/01	14:34:45	147.26	15.66	RUN 5	0.60	176.71	4.83	20.79	146.3	15.8	168.5
05/23/01	14:34:50	146.88	15.66	RUN 5	0.60	176.71	4.83	20.79	145.9	15.8	168.0
05/23/01	14:34:55	146.12	15.66	RUN 5	0.60	176.71	4.83	20.79	145.2	15.8	167.2
05/23/01	14:35:00	145.55	15.66	RUN 5	0.60	176.71	4.83	20.79	144.8	15.8	166.5
05/23/01	14:35:05	146.50	15.66	RUN 5	0.60	176.71	4.83	20.79	145.6	15.8	167.6
05/23/01	14:35:10	147.07	15.66	RUN 5	0.60	176.71	4.83	20.79	146.1	15.8	168.2
05/23/01	14:35:15	145.36	15.66	RUN 5	0.60	176.71	4.83	20.79	144.4	15.8	166.3
05/23/01	14:35:20	145.36	15.66	RUN 5	0.60	176.71	4.83	20.79	144.4	15.8	166.3
05/23/01	14:35:25	146.88	15.66	RUN 5	0.60	176.71	4.83	20.79	145.9	15.8	168.0
05/23/01	14:35:30	147.26	15.66	RUN 5	0.60	176.71	4.83	20.79	146.3	15.8	168.5
05/23/01	14:35:35	146.69	15.62	RUN 5	0.60	176.71	4.83	20.79	145.8	15.7	168.8
05/23/01	14:35:40	145.36	15.66	RUN 5	0.60	176.71	4.83	20.79	144.4	15.8	166.3
05/23/01	14:35:45	144.98	15.66	RUN 5	0.60	176.71	4.83	20.79	144.0	15.8	166.9
05/23/01	14:35:50	148.50	15.66	RUN 5	0.60	176.71	4.83	20.79	145.6	15.8	167.6
05/23/01	14:35:55	146.50	15.66	RUN 5	0.60	176.71	4.83	20.79	145.6	15.8	167.6
05/23/01	14:36:00	147.26	15.66	RUN 5	0.60	176.71	4.83	20.79	146.3	15.8	168.5
05/23/01	14:36:05	144.23	15.66	RUN 5	0.60	176.71	4.83	20.79	143.3	15.8	165.0
05/23/01	14:36:10	143.28	15.69	RUN 5	0.60	176.71	4.83	20.79	142.3	15.8	164.9
05/23/01	14:36:15	145.36	15.72	RUN 5	0.60	176.71	4.83	20.79	144.4	15.8	168.3
05/23/01	14:36:20	147.26	15.69	RUN 5	0.60	176.71	4.83	20.79	146.3	15.8	169.5
05/23/01	14:36:25	147.64	15.66	RUN 5	0.60	176.71	4.83	20.79	146.7	15.8	169.9
05/23/01	14:36:30	146.31	15.62	RUN 5	0.60	176.71	4.83	20.79	145.4	15.7	166.3
05/23/01	14:36:35	146.50	15.66	RUN 5	0.60	176.71	4.83	20.79	145.6	15.8	167.5
05/23/01	14:36:40	147.45	15.82	RUN 5	0.60	175.71	4.83	20.79	146.5	15.7	167.6
05/23/01	14:36:45	146.12	15.62	RUN 5	0.60	176.71	4.83	20.79	145.2	15.7	166.1
05/23/01	14:36:50	146.31	15.62	RUN 5	0.60	176.71	4.83	20.79	145.4	15.7	166.3
05/23/01	14:36:55	147.26	15.62	RUN 5	0.60	176.71	4.83	20.79	146.3	15.7	167.4
05/23/01	14:37:00	146.88	15.62	RUN 5	0.60	176.71	4.83	20.79	145.9	15.7	167.0
05/23/01	14:37:05	147.45	15.62	RUN 5	0.60	176.71	4.83	20.79	146.5	15.7	167.5
05/23/01	14:37:10	147.45	15.59	RUN 5	0.60	176.71	4.83	20.79	146.5	15.7	166.6
05/23/01	14:37:15	146.88	15.59	RUN 5	0.60	176.71	4.83	20.79	145.9	15.7	166.0
05/23/01	14:37:20	146.31	15.59	RUN 5	0.60	176.71	4.83	20.79	145.4	15.7	165.3
05/23/01	14:37:25	147.07	15.62	RUN 5	0.60	176.71	4.83	20.79	146.1	15.7	167.2
05/23/01	14:37:30	147.07	15.62	RUN 5	0.60	176.71	4.83	20.79	146.1	15.7	167.2
05/23/01	14:37:35	146.50	15.62	RUN 5	0.60	176.71	4.83	20.79	145.6	15.7	166.6
05/23/01	14:37:40	147.26	15.62	RUN 5	0.60	176.71	4.83	20.79	146.3	15.7	167.4
05/23/01	14:37:45	147.26	15.62	RUN 5	0.60	176.71	4.83	20.79	146.3	15.7	167.4
05/23/01	14:37:50	147.64	15.59	RUN 5	0.60	176.71	4.83	20.79	146.7	15.7	166.9
05/23/01	14:37:55	147.64	15.59	RUN 5	0.60	176.71	4.83	20.79	146.7	15.7	166.9
05/23/01	14:38:00	147.64	15.59	RUN 5	0.60	176.71	4.83	20.79	146.7	15.7	166.9
05/23/01	14:38:05	147.07	15.59	RUN 5	0.60	176.71	4.83	20.79	146.1	15.7	166.2
05/23/01	14:38:10	146.69	15.62	RUN 5	0.60	176.71	4.83	20.79	145.8	15.7	166.8
05/23/01	14:38:15	146.31	15.62	RUN 5	0.60	176.71	4.83	20.79	145.4	15.7	166.3
05/23/01	14:38:20	144.42	15.62	RUN 5	0.60	176.71	4.83	20.79	143.5	15.7	164.2
05/23/01	14:38:25	143.66	15.69	RUN 5	0.60	176.71	4.83	20.79	142.7	15.8	165.3
05/23/01	14:38:30	145.17	15.69	RUN 5	0.60	176.71	4.83	20.79	144.2	15.8	167.1
05/23/01	14:38:35	145.36	15.69	RUN 5	0.60	176.71	4.83	20.79	144.4	15.8	167.3
05/23/01	14:38:40	145.93	15.66	RUN 5	0.60	176.71	4.83	20.79	145.0	15.8	166.9
05/23/01	14:38:45	146.31	15.66	RUN 5	0.60	176.71	4.83	20.79	145.4	15.8	167.4
05/23/01	14:38:50	146.88	15.66	RUN 5	0.60	176.71	4.83	20.79	145.9	15.8	168.0
05/23/01	14:38:55	146.31	15.66	RUN 5	0.60	176.71	4.83	20.79	145.4	15.8	167.4
05/23/01	14:39:00	145.17	15.66	RUN 5	0.60	176.71	4.83	20.79	144.2	15.8	166.1
05/23/01	14:39:05	143.28	15.66	RUN 5	0.60	176.71	4.83	20.79	142.3	15.8	163.9
05/23/01	14:39:10	145.36	15.69	RUN 5	0.60	176.71	4.83	20.79	144.4	15.8	167.3
05/23/01	14:39:15	144.61	15.69	RUN 5	0.60	176.71	4.83	20.79	143.7	15.8	166.4
05/23/01	14:39:20	145.36	15.69	RUN 5	0.60	176.71	4.83	20.79	144.4	15.8	167.3
05/23/01	14:39:25	146.50	15.69	RUN 5	0.60	176.71	4.83	20.79	145.6	15.8	168.6
05/23/01	14:39:30	144.61	15.66	RUN 5	0.60	176.71	4.83	20.79	143.7	15.8	165.4
05/23/01	14:39:35	145.93	15.66	RUN 5	0.60	176.71	4.83	20.79	145.0	15.8	166.9
05/23/01	14:39:40	147.07	15.66	RUN 5	0.60	176.71	4.83	20.79	146.1	15.8	168.2
05/23/01	14:39:45	147.07	15.66	RUN 5	0.60	176.71	4.83	20.79	146.1	15.8	168.2
05/23/01	14:39:50	145.55	15.66	RUN 5	0.60	176.71	4.83	20.79	144.6	15.8	166.5
05/23/01	14:39:55	145.93	15.66	RUN 5	0.60	176.71	4.83	20.79	145.0	15.8	166.9
05/23/01	14:40:00	146.88	15.66	RUN 5	0.60	176.71	4.83	20.79	145.9	15.8	168.0

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 *WITHOUT FOGGERS*

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx 0 Response	NOx 175.7	O2 4.87 RESPONSE	O2 20.9	CORRECTED NOx ppm	CORRECTED O2 %	NOx CORRECTED TO 15% O2
05/23/01	14:40:05	147.07	15.62	RUN 5	0.60	176.71	4.83	20.79	146.1	15.7	167.2
05/23/01	14:40:10	146.50	15.62	RUN 5	0.60	176.71	4.83	20.79	145.6	15.7	166.6
05/23/01	14:40:15	147.07	15.62	RUN 5	0.60	176.71	4.83	20.79	146.1	15.7	167.2
05/23/01	14:40:20	146.69	15.62	RUN 5	0.60	176.71	4.83	20.79	145.8	15.7	166.8
05/23/01	14:40:25	147.64	15.62	RUN 5	0.60	176.71	4.83	20.79	146.7	15.7	167.9
05/23/01	14:40:30	147.83	15.59	RUN 5	0.60	176.71	4.83	20.79	146.9	15.7	167.1
05/23/01	14:40:35	147.64	15.59	RUN 5	0.60	176.71	4.83	20.79	146.7	15.7	166.9
05/23/01	14:40:40	146.69	15.59	RUN 5	0.60	176.71	4.83	20.79	145.6	15.7	165.8
05/23/01	14:40:45	147.83	15.59	RUN 5	0.60	176.71	4.83	20.79	146.9	15.7	167.1
05/23/01	14:40:50	147.64	15.59	RUN 5	0.60	176.71	4.83	20.79	146.7	15.7	166.9
05/23/01	14:40:55	147.07	15.59	RUN 5	0.60	176.71	4.83	20.79	146.1	15.7	166.2
05/23/01	14:41:00	146.31	15.62	RUN 5	0.60	176.71	4.83	20.79	145.4	15.7	166.3
05/23/01	14:41:05	147.07	15.62	RUN 5	0.60	176.71	4.83	20.79	146.1	15.7	167.2
05/23/01	14:41:10	147.07	15.66	RUN 5	0.60	176.71	4.83	20.79	146.1	15.8	168.2
05/23/01	14:41:15	148.40	15.66	RUN 5	0.60	176.71	4.83	20.79	147.5	15.8	169.6
05/23/01	14:41:20	148.59	15.62	RUN 5	0.60	176.71	4.83	20.79	147.6	15.7	168.9
05/23/01	14:41:25	147.64	15.62	RUN 5	0.60	176.71	4.83	20.79	146.7	15.7	167.9
05/23/01	14:41:30	147.64	15.62	RUN 5	0.60	176.71	4.83	20.79	146.7	15.7	167.9
05/23/01	14:41:35	148.59	15.62	RUN 5	0.60	176.71	4.83	20.79	147.6	15.7	168.9
05/23/01	14:41:40	148.78	15.62	RUN 5	0.60	176.71	4.83	20.79	147.8	15.7	169.2
05/23/01	14:41:45	148.59	15.62	RUN 5	0.60	178.71	4.83	20.79	147.6	15.7	168.9
05/23/01	14:41:50	148.40	15.62	RUN 5	0.60	176.71	4.83	20.79	147.5	15.7	168.7
05/23/01	14:41:55	147.45	15.62	RUN 5	0.60	176.71	4.83	20.79	146.5	15.7	167.6
05/23/01	14:42:00	148.59	15.66	RUN 5	0.60	176.71	4.83	20.79	147.6	15.8	170.0
05/23/01	14:42:05	149.16	15.62	RUN 5	0.60	176.71	4.83	20.79	148.2	15.7	169.6
05/23/01	14:42:10	149.16	15.62	RUN 5	0.60	176.71	4.83	20.79	148.2	15.7	169.6
05/23/01	14:42:15	148.21	15.62	RUN 5	0.60	176.71	4.83	20.79	147.3	15.7	168.5
05/23/01	14:42:20	148.21	15.62	RUN 5	0.60	176.71	4.83	20.79	147.3	15.7	168.5
05/23/01	14:42:25	148.40	15.62	RUN 5	0.60	176.71	4.83	20.79	147.6	15.7	168.7
05/23/01	14:42:30	147.45	15.66	RUN 5	0.60	176.71	4.83	20.79	146.5	15.8	168.7
05/23/01	14:42:35	148.78	15.66	RUN 5	0.60	176.71	4.83	20.79	147.8	15.8	170.2
05/23/01	14:42:40	148.59	15.66	RUN 5	0.60	176.71	4.83	20.79	147.6	15.8	170.0
05/23/01	14:42:45	149.16	15.66	RUN 5	0.60	176.71	4.83	20.78	148.2	15.8	170.6
05/23/01	14:42:50	149.16	15.62	RUN 5	0.60	176.71	4.83	20.79	148.2	15.7	169.6
05/23/01	14:42:55	148.59	15.62	RUN 5	0.60	176.71	4.83	20.79	147.6	15.7	168.9
05/23/01	14:43:00	148.97	15.62	RUN 5	0.60	176.71	4.83	20.79	148.0	15.7	169.4
05/23/01	14:43:05	147.26	15.62	RUN 5	0.60	178.71	4.83	20.79	146.3	15.7	167.4
05/23/01	14:43:10	148.21	15.68	RUN 5	0.60	176.71	4.83	20.79	147.3	15.8	169.6
05/23/01	14:43:15	148.78	15.66	RUN 5	0.60	178.71	4.83	20.79	147.8	15.8	170.2
05/23/01	14:43:20	148.40	15.62	RUN 5	0.60	178.71	4.83	20.79	147.5	15.7	168.7
05/23/01	14:43:25	147.64	15.62	RUN 5	0.60	176.71	4.83	20.79	146.7	15.7	167.9
05/23/01	14:43:30	147.83	15.62	RUN 5	0.60	176.71	4.83	20.79	146.9	15.7	168.1
05/23/01	14:43:35	148.21	15.62	RUN 5	0.60	176.71	4.83	20.79	147.3	15.7	168.5
05/23/01	14:43:40	147.83	15.62	RUN 5	0.60	176.71	4.83	20.79	146.9	15.7	168.1
05/23/01	14:43:45	148.21	15.62	RUN 5	0.60	176.71	4.83	20.79	147.3	15.7	168.5
05/23/01	14:43:50	148.21	15.62	RUN 5	0.60	176.71	4.83	20.79	147.3	15.7	168.5
05/23/01	14:43:55	148.59	15.62	RUN 5	0.60	176.71	4.83	20.79	147.6	15.7	168.9
05/23/01	14:44:00	148.59	15.59	RUN 5	0.60	176.71	4.83	20.79	147.6	15.7	167.9
05/23/01	14:44:05	148.21	15.62	RUN 5	0.60	176.71	4.83	20.79	147.3	15.7	168.5
05/23/01	14:44:10	148.21	15.62	RUN 5	0.60	176.71	4.83	20.79	147.3	15.7	168.5
05/23/01	14:44:15	148.59	15.62	RUN 5	0.60	176.71	4.83	20.79	147.6	15.7	168.9
05/23/01	14:44:20	148.02	15.62	RUN 5	0.60	176.71	4.83	20.79	147.1	15.7	168.3
05/23/01	14:44:25	148.59	15.62	RUN 5	0.60	176.71	4.83	20.79	147.6	15.7	168.9
05/23/01	14:44:30	149.16	15.62	RUN 5	0.60	176.71	4.83	20.79	148.2	15.7	169.6
05/23/01	14:44:35	149.54	15.62	RUN 5	0.60	176.71	4.83	20.79	148.6	15.7	170.0
05/23/01	14:44:40	149.35	15.62	RUN 5	0.60	176.71	4.83	20.79	148.4	15.7	169.8
05/23/01	14:44:45	149.16	15.62	RUN 5	0.60	176.71	4.83	20.79	148.2	15.7	169.6
05/23/01	14:44:50	149.35	15.62	RUN 5	0.60	176.71	4.83	20.79	148.4	15.7	169.8
05/23/01	14:44:55	148.97	15.59	RUN 5	0.60	176.71	4.83	20.79	148.0	15.7	168.4
05/23/01	14:45:00	149.16	15.62	RUN 5	0.60	176.71	4.83	20.79	148.2	15.7	169.6
05/23/01	14:45:05	149.54	15.62	RUN 5	0.60	176.71	4.83	20.79	148.6	15.7	170.0
05/23/01	14:45:10	149.73	15.62	RUN 5	0.60	176.71	4.83	20.79	148.8	15.7	170.2
05/23/01	14:45:15	149.92	15.59	RUN 5	0.60	176.71	4.83	20.79	149.0	15.7	169.4
05/23/01	14:45:20	150.10	15.62	RUN 5	0.60	176.71	4.83	20.79	149.2	15.7	170.7
05/23/01	14:45:25	150.10	15.62	RUN 5	0.60	176.71	4.83	20.79	149.2	15.7	170.7
05/23/01	14:45:30	150.29	15.62	RUN 5	0.60	176.71	4.83	20.79	149.3	15.7	170.9
05/23/01	14:45:35	150.48	15.59	RUN 5	0.60	176.71	4.63	20.79	149.5	15.7	170.1
05/23/01	14:45:40	150.48	15.59	RUN 5	0.60	176.71	4.83	20.79	149.5	15.7	170.1
05/23/01	14:45:45	150.48	15.59	RUN 5	0.60	176.71	4.83	20.79	149.5	15.7	170.1
05/23/01	14:45:50	150.67	15.59	RUN 5	0.60	176.71	4.83	20.79	149.7	15.7	170.3
05/23/01	14:45:55	150.67	15.59	RUN 5	0.60	176.71	4.63	20.79	149.7	15.7	170.3
05/23/01	14:46:00	150.86	15.59	RUN 5	0.60	176.71	4.83	20.79	149.9	15.7	170.5
05/23/01	14:46:05	150.48	15.59	RUN 5	0.60	176.71	4.83	20.79	149.5	15.7	170.1
05/23/01	14:46:10	150.48	15.62	RUN 5	0.60	176.71	4.83	20.79	149.5	15.7	170.1
05/23/01	14:46:15	150.10	15.59	RUN 5	0.60	176.71	4.83	20.79	149.2	15.7	169.7
05/23/01	14:46:20	150.29	15.59	RUN 5	0.60	176.71	4.83	20.79	149.3	15.7	169.9
05/23/01	14:46:25	150.10	15.59	RUN 5	0.60	176.71	4.83	20.79	149.2	15.7	169.7
05/23/01	14:46:30	150.29	15.59	RUN 5	0.60	176.71	4.83	20.79	149.3	15.7	169.9
05/23/01	14:46:35	150.29	15.59	RUN 5	0.60	176.71	4.83	20.79	149.3	15.7	169.9
05/23/01	14:46:40	150.67	15.59	RUN 5	0.60	176.71	4.63	20.79	149.7	15.7	170.3
05/23/01	14:46:45	150.48	15.59	RUN 5	0.60	176.71	4.83	20.79	149.5	15.7	170.1
05/23/01	14:46:50	150.29	15.59	RUN 5	0.60	176.71	4.83	20.79	149.3	15.7	169.9
05/23/01	14:46:55	150.29	15.59	RUN 5	0.60	176.71	4.83	20.79	149.3	15.7	169.9
05/23/01	14:47:00	150.10	15.59	RUN 5	0.60	176.71	4.83	20.79	149.2	15.7	169.7
05/23/01	14:47:05	150.29	15.59	RUN 5	0.60	176.71	4.83	20.79	149.3	15.7	169.9
05/23/01	14:47:10	150.67	15.59	RUN 5	0.60	176.71	4.83	20.79	149.7	15.7	170.3
05/23/01	14:47:15	150.67	15.59	RUN 5	0.60	176.71	4.83	20.79	149.7	15.7	170.3
05/23/01	14:47:20	151.05	15.59	RUN 5	0.60	176.71	4.83	20.79	150.1	15.7	170.7
05/23/01	14:47:25	150.86	15.59	RUN 5	0.60	176.71	4.83	20.79	149.9	15.7	170.5

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx PPM	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, PPM	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	14:47:30	151.24	15.59	RUN 5	0.60	176.71	4.83	20.79	150.3	15.7	170.9
05/23/01	14:47:35	151.24	15.59	RUN 5	0.60	176.71	4.83	20.79	150.3	15.7	170.9
05/23/01	14:47:40	151.24	15.59	RUN 5	0.60	176.71	4.83	20.79	150.3	15.7	170.9
05/23/01	14:47:45	151.05	15.59	RUN 5	0.60	176.71	4.83	20.79	150.1	15.7	170.7
05/23/01	14:47:50	150.86	15.59	RUN 5	0.60	176.71	4.83	20.79	149.9	15.7	170.5
05/23/01	14:47:55	150.48	15.59	RUN 5	0.60	176.71	4.83	20.79	149.5	15.7	170.1
05/23/01	14:48:00	150.29	15.59	RUN 5	0.60	176.71	4.83	20.79	149.3	15.7	169.9
05/23/01	14:48:05	150.48	15.59	RUN 5	0.60	176.71	4.83	20.79	149.5	15.7	170.1
05/23/01	14:48:10	150.48	15.59	RUN 5	0.60	176.71	4.83	20.79	149.5	15.7	170.1
05/23/01	14:48:15	150.29	15.59	RUN 5	0.60	176.71	4.83	20.79	149.3	15.7	169.9
05/23/01	14:48:20	150.29	15.59	RUN 5	0.60	176.71	4.83	20.79	149.3	15.7	169.9
05/23/01	14:48:25	150.29	15.59	RUN 5	0.60	176.71	4.83	20.79	149.3	15.7	169.9
05/23/01	14:48:30	150.10	15.59	RUN 5	0.60	176.71	4.83	20.79	149.2	15.7	169.7
05/23/01	14:48:35	150.10	15.59	RUN 5	0.60	176.71	4.83	20.79	149.2	15.7	169.7
05/23/01	14:48:40	149.92	15.59	RUN 5	0.60	176.71	4.83	20.79	149.0	15.7	169.4
05/23/01	14:48:45	150.10	15.59	RUN 5	0.60	176.71	4.83	20.79	149.2	15.7	169.7
05/23/01	14:48:50	150.29	15.59	RUN 5	0.60	176.71	4.83	20.79	149.3	15.7	169.9
05/23/01	14:48:55	150.29	15.59	RUN 5	0.60	176.71	4.83	20.79	149.3	15.7	169.9
05/23/01	14:49:00	150.48	15.59	RUN 5	0.60	176.71	4.83	20.79	149.5	15.7	170.1
05/23/01	14:49:05	150.48	15.59	RUN 5	0.60	176.71	4.83	20.79	149.5	15.7	170.1
05/23/01	14:49:10	150.48	15.59	RUN 5	0.60	176.71	4.83	20.79	149.5	15.7	170.1
05/23/01	14:49:15	150.48	15.62	RUN 5	0.60	176.71	4.83	20.79	149.5	15.7	170.1
05/23/01	14:49:20	150.48	15.59	RUN 5	0.60	176.71	4.83	20.79	149.5	15.7	170.1
05/23/01	14:49:25	150.29	15.59	RUN 5	0.60	176.71	4.83	20.79	149.3	15.7	169.9
05/23/01	14:49:30	150.10	15.69	RUN 5	0.60	176.71	4.83	20.79	149.2	15.7	169.7
05/23/01	14:49:35	150.48	15.59	RUN 5	0.60	176.71	4.83	20.79	149.5	15.7	170.1
05/23/01	14:49:40	150.48	15.59	RUN 5	0.60	176.71	4.83	20.79	149.5	15.7	170.1
05/23/01	14:49:45	150.48	15.62	RUN 5	0.60	176.71	4.83	20.79	149.5	15.7	170.1
05/23/01	14:49:50	150.48	15.59	RUN 5	0.60	176.71	4.83	20.79	149.5	15.7	170.1
05/23/01	14:49:55	150.48	15.59	RUN 5	0.60	176.71	4.83	20.79	149.5	15.7	170.1
		147.80	15.64	RUN 5 Average					146.7	15.8	168.3
05/23/01	14:50:00	150.48	15.59	STANDBY							
05/23/01	14:50:05	150.67	15.59	STANDBY							
05/23/01	14:50:10	150.29	15.59	STANDBY							
05/23/01	14:50:15	150.29	16.69	STANDBY							
05/23/01	14:50:20	150.29	15.59	STANDBY							
05/23/01	14:50:25	150.48	15.59	STANDBY							
05/23/01	14:50:30	150.48	15.59	STANDBY							
05/23/01	14:50:35	150.67	15.59	STANDBY							
05/23/01	14:50:40	150.48	15.59	STANDBY							
05/23/01	14:50:45	150.67	15.59	STANDBY							
05/23/01	14:50:50	150.29	15.59	STANDBY							
05/23/01	14:50:55	150.29	15.59	STANDBY							
05/23/01	14:51:00	150.29	15.59	STANDBY							
05/23/01	14:51:05	149.92	15.59	STANDBY							
05/23/01	14:51:10	149.16	15.59	STANDBY							
05/23/01	14:51:15	147.83	15.59	STANDBY							
05/23/01	14:51:20	146.68	15.59	STANDBY							
05/23/01	14:51:25	144.98	15.59	STANDBY							
05/23/01	14:51:30	143.66	15.59	STANDBY							
05/23/01	14:51:35	143.09	15.59	STANDBY							
05/23/01	14:51:40	142.33	15.59	STANDBY							
05/23/01	14:51:45	141.95	15.59	STANDBY							
05/23/01	14:51:50	141.76	15.59	STANDBY							
05/23/01	14:51:55	141.76	15.59	STANDBY							
05/23/01	14:52:00	141.19	15.59	STANDBY							
05/23/01	14:52:05	141.19	15.59	STANDBY							
05/23/01	14:52:10	141.95	15.56	STANDBY							
05/23/01	14:52:15	142.33	15.56	STANDBY							
05/23/01	14:52:20	142.33	15.56	STANDBY							
05/23/01	14:52:25	142.52	15.59	STANDBY							
05/23/01	14:52:30	143.09	15.59	STANDBY							
05/23/01	14:52:35	143.09	15.59	STANDBY							
05/23/01	14:52:40	143.28	15.59	STANDBY							
05/23/01	14:52:45	143.09	15.59	STANDBY							
05/23/01	14:52:50	142.71	15.59	STANDBY							
05/23/01	14:52:55	142.71	15.59	STANDBY							
05/23/01	14:53:00	141.57	15.56	STANDBY							
05/23/01	14:53:05	141.38	15.59	STANDBY							
05/23/01	14:53:10	140.43	15.56	STANDBY							
05/23/01	14:53:15	139.48	15.56	STANDBY							
05/23/01	14:53:20	139.67	15.53	STANDBY							
05/23/01	14:53:25	141.19	15.75	STANDBY							
05/23/01	14:53:30	148.02	17.19	STANDBY							
05/23/01	14:53:35	158.07	18.66	STANDBY							
05/23/01	14:53:40	167.74	19.54	STANDBY							
05/23/01	14:53:45	172.29	20.04	STANDBY							
05/23/01	14:53:50	174.00	20.33	STANDBY							
05/23/01	14:53:55	174.76	20.51	STANDBY							
05/23/01	14:54:00	175.33	20.61	STANDBY							
05/23/01	14:54:05	175.52	20.70	STANDBY							
05/23/01	14:54:10	175.71	20.73	STANDBY							
05/23/01	14:54:15	175.71	20.73	STANDBY							
05/23/01	14:54:20	176.09	20.76	STANDBY							
05/23/01	14:54:25	176.09	20.80	STANDBY							
05/23/01	14:54:30	176.28	20.80	STANDBY							
05/23/01	14:54:35	176.28	20.83	STANDBY							
05/23/01	14:54:40	176.47	20.83	STANDBY							
		152.29	16.80	STANDBY Average							

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx 0 Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	14:54:45	176.26	20.83	175.7 NOX, 20.9 O2							
05/23/01	14:54:50	176.47	20.83	175.7 NOX, 20.9 O2							
05/23/01	14:54:55	176.47	20.83	175.7 NOX, 20.9 O2							
05/23/01	14:55:00	176.66	20.83	175.7 NOX, 20.9 O2							
05/23/01	14:55:05	176.66	20.83	175.7 NOX, 20.9 O2							
05/23/01	14:55:10	176.66	20.83	175.7 NOX, 20.9 O2							
05/23/01	14:55:15	176.66	20.83	175.7 NOX, 20.9 O2							
05/23/01	14:55:20	176.84	20.83	175.7 NOX, 20.9 O2							
05/23/01	14:55:25	176.84	20.83	175.7 NOX, 20.9 O2							
05/23/01	14:55:30	176.84	20.83	175.7 NOX, 20.9 O2							
05/23/01	14:55:35	176.84	20.83	175.7 NOX, 20.9 O2							
05/23/01	14:55:40	176.84	20.83	175.7 NOX, 20.9 O2							
05/23/01	14:55:45	176.84	20.86	175.7 NOX, 20.9 O2							
05/23/01	14:55:50	176.84	20.83	175.7 NOX, 20.9 O2							
05/23/01	14:55:55	177.03	20.86	175.7 NOX, 20.9 O2							
05/23/01	14:56:00	177.03	20.83	175.7 NOX, 20.9 O2							
05/23/01	14:56:05	176.84	20.83	175.7 NOX, 20.9 O2							
05/23/01	14:56:10	177.03	20.83	175.7 NOX, 20.9 O2							
05/23/01	14:56:15	177.22	20.86	175.7 NOX, 20.9 O2							
05/23/01	14:56:20	177.22	20.83	175.7 NOX, 20.9 O2							
05/23/01	14:56:25	177.22	20.83	175.7 NOX, 20.9 O2							
		176.83	20.83	175.7 NOX, 20.9 O2 Average							
05/23/01	14:56:30	176.66	20.86	STANDBY							
05/23/01	14:56:35	140.24	20.83	STANDBY							
05/23/01	14:56:40	64.95	20.83	STANDBY							
05/23/01	14:56:45	27.59	20.70	STANDBY							
05/23/01	14:56:50	17.73	17.54	STANDBY							
05/23/01	14:56:55	9.58	12.59	STANDBY							
05/23/01	14:57:00	4.55	9.42	STANDBY							
05/23/01	14:57:05	2.75	7.83	STANDBY							
05/23/01	14:57:10	1.99	6.60	STANDBY							
05/23/01	14:57:15	1.42	6.00	STANDBY							
05/23/01	14:57:20	1.23	5.63	STANDBY							
05/23/01	14:57:25	1.23	5.38	STANDBY							
05/23/01	14:57:30	1.04	5.22	STANDBY							
05/23/01	14:57:35	1.04	5.13	STANDBY							
05/23/01	14:57:40	1.04	5.06	STANDBY							
05/23/01	14:57:45	1.04	5.00	STANDBY							
05/23/01	14:57:50	0.85	4.94	STANDBY							
05/23/01	14:57:55	0.66	4.94	STANDBY							
05/23/01	14:58:00	0.85	4.91	STANDBY							
05/23/01	14:58:05	0.66	4.91	STANDBY							
		22.86	9.70	STANDBY Average							
05/23/01	14:58:10	0.66	4.88	4.97 % O2, 0 NOX							
05/23/01	14:58:15	0.66	4.88	4.97 % O2, 0 NOX							
05/23/01	14:58:20	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	14:58:25	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	14:58:30	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	14:58:35	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	14:58:40	0.66	4.81	4.97 % O2, 0 NOX							
05/23/01	14:58:45	0.66	4.81	4.97 % O2, 0 NOX							
		0.66	4.84	4.97 % O2, 0 NOX Average							
05/23/01	14:58:50	3.70	4.85	STANDBY							
05/23/01	14:58:55	82.78	6.00	STANDBY							
05/23/01	14:59:00	133.04	9.11	STANDBY							
05/23/01	14:59:05	139.86	11.68	STANDBY							
05/23/01	14:59:10	140.81	13.18	STANDBY							
05/23/01	14:59:15	141.19	14.09	STANDBY							
05/23/01	14:59:20	141.57	14.62	STANDBY							
05/23/01	14:59:25	141.76	14.94	STANDBY							
05/23/01	14:59:30	141.57	15.12	STANDBY							
05/23/01	14:59:35	141.76	15.25	STANDBY							
05/23/01	14:59:40	141.76	15.34	STANDBY							
05/23/01	14:59:45	141.95	15.41	STANDBY							
05/23/01	14:59:50	141.76	15.44	STANDBY							
05/23/01	14:59:55	141.76	15.47	STANDBY							
		126.81	12.89	STANDBY Average							
05/23/01	15:00:00	141.76	15.47	RUN 6	0.66	176.59	4.86	20.85	140.9	15.5	155.1
05/23/01	15:00:05	141.76	15.47	RUN 6	0.68	176.59	4.86	20.85	140.9	15.5	155.1
05/23/01	15:00:10	141.57	15.50	RUN 6	0.66	176.59	4.86	20.85	140.7	15.6	155.8
05/23/01	15:00:15	141.57	15.53	RUN 6	0.66	176.59	4.86	20.85	140.7	15.6	156.7
05/23/01	15:00:20	141.57	15.53	RUN 6	0.66	176.59	4.86	20.85	140.7	15.6	156.7
05/23/01	15:00:25	141.57	15.53	RUN 6	0.66	176.59	4.86	20.85	140.7	15.6	156.7
05/23/01	15:00:30	141.57	15.53	RUN 6	0.66	176.59	4.86	20.85	140.7	15.6	156.7
05/23/01	15:00:35	141.38	15.53	RUN 6	0.66	176.59	4.86	20.85	140.5	15.6	156.5
05/23/01	15:00:40	141.19	15.53	RUN 6	0.66	176.59	4.86	20.85	140.3	15.6	156.3
05/23/01	15:00:45	141.00	15.53	RUN 6	0.66	176.59	4.86	20.85	140.2	15.6	156.1
05/23/01	15:00:50	140.81	15.56	RUN 6	0.66	176.59	4.86	20.85	140.0	15.6	156.8
05/23/01	15:00:55	140.62	15.56	RUN 6	0.66	176.59	4.86	20.85	139.8	15.6	156.6
05/23/01	15:01:00	140.81	15.53	RUN 6	0.66	176.59	4.86	20.85	140.0	15.6	155.9
05/23/01	15:01:05	140.62	15.56	RUN 6	0.66	176.59	4.86	20.85	139.8	15.6	156.6
05/23/01	15:01:10	140.81	15.56	RUN 6	0.66	176.59	4.86	20.85	140.0	15.6	156.8
05/23/01	15:01:15	140.43	15.56	RUN 6	0.66	176.59	4.86	20.85	139.6	15.6	156.4
05/23/01	15:01:20	140.43	15.56	RUN 6	0.66	176.59	4.86	20.85	139.6	15.6	156.4
05/23/01	15:01:25	140.43	15.56	RUN 6	0.66	176.59	4.86	20.85	139.6	15.6	156.4
05/23/01	15:01:30	140.43	15.56	RUN 6	0.66	176.59	4.86	20.85	139.6	15.6	156.4
05/23/01	15:01:35	140.43	15.56	RUN 6	0.66	176.59	4.86	20.85	139.6	15.6	156.4
05/23/01	15:01:40	140.43	15.56	RUN 6	0.66	176.59	4.86	20.85	139.6	15.6	156.4
05/23/01	15:01:45	140.43	15.56	RUN 6	0.66	176.59	4.86	20.85	139.6	15.6	156.4

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 *WITHOUT FOGGERS*

DATE	Time	NOx PPM	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx PPM	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	15:09:15	138.35	15.53	RUN 6	0.66	176.59	4.86	20.85	137.5	15.6	153.1
05/23/01	15:09:20	138.35	15.53	RUN 6	0.66	176.59	4.86	20.85	137.5	15.6	153.1
05/23/01	15:09:25	138.35	15.53	RUN 6	0.66	176.59	4.86	20.85	137.5	15.6	153.1
05/23/01	15:09:30	138.35	15.53	RUN 6	0.66	176.59	4.86	20.85	137.5	15.6	153.1
05/23/01	15:09:35	138.54	15.53	RUN 6	0.66	176.59	4.66	20.85	137.7	15.6	153.3
05/23/01	15:09:40	138.54	15.53	RUN 6	0.66	176.59	4.86	20.85	137.7	15.6	153.3
05/23/01	15:09:45	138.35	15.53	RUN 6	0.66	176.59	4.86	20.85	137.5	15.6	153.1
05/23/01	15:09:50	138.54	15.53	RUN 6	0.66	176.59	4.86	20.85	137.7	15.6	153.3
05/23/01	15:09:55	138.35	15.53	RUN 6	0.66	176.59	4.66	20.85	137.5	15.6	153.1
05/23/01	15:10:00	138.54	15.53	RUN 6	0.66	176.59	4.86	20.85	137.7	15.6	153.3
05/23/01	15:10:05	138.16	15.53	RUN 6	0.66	176.59	4.86	20.85	137.3	15.6	152.9
05/23/01	15:10:10	138.54	15.53	RUN 6	0.66	176.59	4.66	20.85	137.7	15.6	153.3
05/23/01	15:10:15	138.73	15.53	RUN 6	0.66	176.59	4.86	20.85	137.9	15.6	153.5
05/23/01	15:10:20	138.73	15.53	RUN 6	0.66	176.59	4.86	20.85	137.9	15.6	153.5
05/23/01	15:10:25	138.73	15.50	RUN 6	0.66	176.59	4.88	20.85	137.9	15.6	152.7
05/23/01	15:10:30	138.35	15.50	RUN 6	0.66	176.59	4.86	20.85	137.5	15.6	152.2
05/23/01	15:10:35	138.35	15.53	RUN 6	0.86	176.59	4.86	20.85	137.5	15.6	153.1
05/23/01	15:10:40	138.16	15.53	RUN 6	0.66	178.59	4.86	20.85	137.3	15.6	152.9
05/23/01	15:10:45	138.16	15.53	RUN 6	0.66	176.59	4.86	20.85	137.3	15.6	152.9
05/23/01	15:10:50	138.35	15.53	RUN 6	0.66	176.59	4.86	20.85	137.5	15.6	153.1
05/23/01	15:10:55	138.54	15.53	RUN 6	0.66	176.59	4.66	20.85	137.7	15.6	153.3
05/23/01	15:11:00	138.54	15.53	RUN 6	0.66	176.59	4.88	20.85	137.7	15.6	153.3
05/23/01	15:11:05	138.54	15.53	RUN 6	0.66	176.59	4.88	20.85	137.7	15.6	153.3
05/23/01	15:11:10	138.54	15.53	RUN 6	0.86	176.59	4.86	20.85	137.7	15.6	153.3
05/23/01	15:11:15	138.35	15.50	RUN 6	0.86	176.59	4.86	20.85	137.5	15.6	152.2
05/23/01	15:11:20	138.16	15.50	RUN 6	0.66	176.59	4.86	20.85	137.3	15.6	152.0
05/23/01	15:11:25	138.35	15.50	RUN 6	0.66	176.59	4.86	20.85	137.5	15.6	152.2
05/23/01	15:11:30	138.16	15.50	RUN 6	0.66	176.59	4.88	20.85	137.3	15.6	152.0
05/23/01	15:11:35	138.35	15.50	RUN 6	0.66	176.59	4.66	20.85	137.6	15.6	152.2
05/23/01	15:11:40	138.16	15.50	RUN 6	0.66	176.59	4.86	20.85	137.3	15.6	152.0
05/23/01	15:11:45	138.16	15.53	RUN 6	0.66	176.59	4.86	20.85	137.3	15.6	152.9
05/23/01	15:11:50	137.97	15.50	RUN 6	0.66	176.59	4.86	20.85	137.1	15.6	151.6
05/23/01	15:11:55	137.76	15.53	RUN 6	0.66	176.59	4.86	20.85	136.9	15.6	152.6
05/23/01	15:12:00	137.97	15.53	RUN 6	0.66	176.59	4.66	20.85	137.1	15.6	152.7
05/23/01	15:12:05	138.16	15.53	RUN 6	0.66	176.59	4.66	20.85	137.3	15.6	152.9
05/23/01	15:12:10	138.35	15.53	RUN 6	0.86	176.59	4.86	20.85	137.5	15.6	153.1
05/23/01	15:12:15	138.35	15.50	RUN 6	0.66	176.59	4.86	20.85	137.5	15.6	152.2
05/23/01	15:12:20	138.54	15.50	RUN 6	0.66	176.59	4.86	20.85	137.7	15.6	152.4
05/23/01	15:12:25	138.54	15.50	RUN 6	0.66	176.59	4.86	20.85	137.7	15.6	152.4
05/23/01	15:12:30	138.35	15.50	RUN 6	0.66	176.59	4.86	20.85	137.5	15.6	152.2
05/23/01	15:12:35	138.73	15.50	RUN 6	0.66	176.59	4.86	20.85	137.9	15.6	152.7
05/23/01	15:12:40	138.73	15.50	RUN 6	0.66	176.59	4.86	20.85	137.9	15.6	152.7
05/23/01	15:12:45	138.92	15.50	RUN 6	0.66	176.59	4.86	20.85	138.1	15.6	152.9
05/23/01	15:12:50	139.11	15.50	RUN 6	0.66	176.59	4.86	20.85	138.3	15.6	153.1
05/23/01	15:12:55	138.92	15.50	RUN 8	0.66	176.59	4.86	20.85	138.1	15.6	152.9
05/23/01	15:13:00	138.73	15.50	RUN 6	0.86	176.59	4.86	20.85	137.9	15.6	152.7
05/23/01	15:13:05	138.73	15.50	RUN 6	0.66	176.59	4.86	20.85	137.9	15.6	152.7
05/23/01	15:13:10	138.73	15.50	RUN 6	0.66	176.59	4.86	20.85	137.9	15.6	152.7
05/23/01	15:13:15	138.73	15.47	RUN 6	0.66	176.59	4.86	20.85	137.9	15.5	151.8
05/23/01	15:13:20	138.54	15.50	RUN 6	0.66	176.59	4.86	20.85	137.7	15.6	152.4
05/23/01	15:13:25	138.73	15.50	RUN 6	0.66	176.59	4.86	20.85	137.9	15.6	152.7
05/23/01	15:13:30	138.73	15.50	RUN 6	0.86	176.59	4.86	20.85	137.9	15.6	152.7
05/23/01	15:13:35	139.11	15.50	RUN 6	0.66	176.59	4.86	20.85	138.3	15.6	153.1
05/23/01	15:13:40	139.30	15.53	RUN 6	0.66	176.59	4.86	20.85	138.5	15.6	154.2
05/23/01	15:13:45	139.48	15.53	RUN 6	0.66	176.59	4.86	20.85	138.6	15.6	154.4
05/23/01	15:13:50	139.67	15.50	RUN 6	0.66	176.59	4.86	20.85	138.8	15.6	153.7
05/23/01	15:13:55	139.67	15.50	RUN 6	0.66	176.59	4.86	20.85	138.8	15.6	153.7
05/23/01	15:14:00	139.30	15.47	RUN 6	0.66	176.59	4.86	20.85	138.5	15.5	152.4
05/23/01	15:14:05	139.11	15.47	RUN 6	0.66	176.59	4.86	20.85	138.3	15.5	152.2
05/23/01	15:14:10	139.11	15.47	RUN 6	0.66	176.59	4.86	20.85	138.3	15.5	152.2
05/23/01	15:14:15	138.92	15.47	RUN 6	0.66	176.59	4.86	20.85	138.1	15.5	152.0
05/23/01	15:14:20	138.92	15.47	RUN 6	0.66	176.59	4.86	20.85	138.1	15.5	152.0
05/23/01	15:14:25	138.92	15.50	RUN 6	0.66	176.59	4.86	20.85	138.1	15.6	152.9
05/23/01	15:14:30	139.11	15.47	RUN 6	0.66	176.59	4.86	20.85	138.3	15.5	152.2
05/23/01	15:14:35	139.11	15.50	RUN 6	0.66	176.59	4.86	20.85	138.3	15.6	153.1
05/23/01	15:14:40	138.92	15.47	RUN 6	0.66	176.59	4.86	20.85	138.1	15.5	152.0
05/23/01	15:14:45	139.30	15.50	RUN 6	0.66	176.59	4.86	20.85	138.5	15.6	153.3
05/23/01	15:14:50	139.11	15.47	RUN 6	0.66	176.59	4.86	20.85	138.3	15.5	152.2
05/23/01	15:14:55	139.30	15.47	RUN 6	0.66	176.59	4.86	20.85	138.5	15.5	152.4
05/23/01	15:15:00	139.48	15.47	RUN 6	0.66	176.59	4.86	20.85	138.6	15.5	152.6
05/23/01	15:15:05	139.30	15.47	RUN 6	0.66	176.59	4.86	20.85	138.5	15.5	152.4
05/23/01	15:15:10	139.48	15.47	RUN 6	0.66	176.59	4.86	20.85	138.6	15.5	152.6
05/23/01	15:15:15	139.11	15.47	RUN 6	0.66	176.59	4.86	20.85	138.3	15.5	152.2
05/23/01	15:15:20	138.92	15.47	RUN 6	0.66	176.59	4.86	20.85	138.1	15.5	152.0
05/23/01	15:15:25	138.35	15.47	RUN 6	0.66	176.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:15:30	138.35	15.47	RUN 6	0.66	176.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:15:35	137.97	15.47	RUN 6	0.66	176.59	4.86	20.85	137.1	15.5	150.9
05/23/01	15:15:40	137.59	15.47	RUN 6	0.66	176.59	4.86	20.85	136.7	15.5	150.5
05/23/01	15:15:45	137.59	15.47	RUN 6	0.66	176.59	4.86	20.85	136.7	15.5	150.5
05/23/01	15:15:50	137.97	15.50	RUN 6	0.66	176.59	4.86	20.85	137.1	15.6	151.8
05/23/01	15:15:55	138.16	15.50	RUN 6	0.66	176.59	4.86	20.85	137.3	15.6	152.0
05/23/01	15:16:00	138.16	15.47	RUN 6	0.66	176.59	4.86	20.85	137.3	15.5	151.1
05/23/01	15:16:05	138.35	15.47	RUN 6	0.66	176.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:16:10	138.35	15.47	RUN 6	0.66	176.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:16:15	138.35	15.47	RUN 6	0.66	176.59	4.66	20.85	137.5	15.5	151.4
05/23/01	15:16:20	138.35	15.47	RUN 6	0.66	176.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:16:25	138.54	15.47	RUN 6	0.66	176.59	4.66	20.85	137.7	15.5	151.6
05/23/01	15:16:30	138.73	15.47	RUN 6	0.66	176.59	4.86	20.85	137.9	15.5	151.8
05/23/01	15:16:35	138.54	15.47	RUN 6	0.66	176.59	4.86	20.85	137.7	15.5	151.6

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	CO 4.97 RESPONSE	O ₂ 20.9	CORRECTED NOx, ppm	CORRECTED O ₂ %	NOx CORRECTED TO 15% O ₂
05/23/01	15:16:40	138.92	15.47	RUN 6	0.66	176.59	4.86	20.85	138.1	15.5	152.0
05/23/01	15:16:45	138.92	15.47	RUN 6	0.66	176.59	4.86	20.85	138.1	15.5	152.0
05/23/01	15:16:50	138.73	15.47	RUN 6	0.66	176.59	4.86	20.85	137.9	15.5	151.8
05/23/01	15:16:55	138.92	15.47	RUN 6	0.66	176.59	4.86	20.85	138.1	15.5	152.0
05/23/01	15:17:00	138.73	15.47	RUN 6	0.66	176.59	4.86	20.85	137.9	15.5	151.8
05/23/01	15:17:05	138.54	15.47	RUN 6	0.66	176.59	4.86	20.85	137.7	15.5	151.6
05/23/01	15:17:10	138.73	15.47	RUN 6	0.66	176.59	4.86	20.85	137.9	15.5	151.8
05/23/01	15:17:15	138.73	15.47	RUN 6	0.66	176.59	4.86	20.85	137.9	15.5	151.8
05/23/01	15:17:20	138.35	15.50	RUN 6	0.66	176.59	4.86	20.85	137.5	15.6	152.2
05/23/01	15:17:25	138.35	15.47	RUN 6	0.66	176.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:17:30	138.73	15.47	RUN 6	0.66	176.59	4.86	20.85	137.9	15.5	151.8
05/23/01	15:17:35	138.92	15.47	RUN 6	0.66	176.59	4.86	20.85	138.1	15.5	152.0
05/23/01	15:17:40	138.92	15.47	RUN 6	0.66	176.59	4.86	20.85	138.1	15.5	152.0
05/23/01	15:17:45	138.35	15.47	RUN 6	0.66	176.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:17:50	138.35	15.47	RUN 6	0.66	176.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:17:55	138.16	15.47	RUN 6	0.66	176.59	4.86	20.85	137.3	15.5	151.1
05/23/01	15:18:00	138.35	15.47	RUN 6	0.66	176.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:18:05	138.35	15.47	RUN 6	0.66	176.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:18:10	138.16	15.47	RUN 6	0.66	176.59	4.86	20.85	137.3	15.5	151.1
05/23/01	15:18:15	138.16	15.47	RUN 6	0.66	176.59	4.86	20.85	137.3	15.5	151.1
05/23/01	15:18:20	138.35	15.47	RUN 6	0.66	176.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:18:25	138.54	15.47	RUN 6	0.66	176.59	4.86	20.85	137.7	15.5	151.6
05/23/01	15:18:30	138.54	15.47	RUN 6	0.66	176.59	4.86	20.85	137.7	15.5	151.6
05/23/01	15:18:35	138.35	15.47	RUN 6	0.66	176.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:18:40	138.54	15.47	RUN 6	0.66	176.59	4.86	20.85	137.7	15.5	151.6
05/23/01	15:18:45	138.54	15.47	RUN 6	0.66	176.59	4.86	20.85	137.7	15.5	151.6
05/23/01	15:18:50	138.35	15.47	RUN 8	0.86	178.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:18:55	138.35	15.47	RUN 8	0.86	178.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:19:00	138.16	15.47	RUN 6	0.66	176.59	4.86	20.85	137.3	15.5	151.1
05/23/01	15:19:05	138.35	15.47	RUN 6	0.66	176.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:19:10	137.59	15.47	RUN 6	0.66	176.59	4.86	20.85	137.3	15.5	151.1
05/23/01	15:19:15	137.97	15.47	RUN 6	0.66	176.59	4.86	20.85	137.1	15.5	150.9
05/23/01	15:19:20	138.16	15.47	RUN 6	0.66	176.59	4.86	20.85	137.3	15.5	151.1
05/23/01	15:19:25	138.16	15.47	RUN 6	0.66	176.59	4.86	20.85	137.3	15.5	151.1
05/23/01	15:19:30	137.97	15.47	RUN 6	0.66	176.59	4.86	20.85	137.1	15.5	150.9
05/23/01	15:19:35	138.16	15.47	RUN 6	0.66	176.59	4.86	20.85	137.3	15.5	151.1
05/23/01	15:19:40	138.35	15.47	RUN 6	0.66	176.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:19:45	138.35	15.47	RUN 6	0.66	176.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:19:50	138.54	15.47	RUN 6	0.66	176.59	4.86	20.85	137.7	15.5	151.6
05/23/01	15:19:55	138.35	15.47	RUN 6	0.66	176.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:20:00	138.54	15.47	RUN 6	0.66	176.59	4.86	20.85	137.7	15.5	151.6
05/23/01	15:20:05	138.54	15.47	RUN 6	0.66	176.59	4.86	20.85	137.7	15.5	151.6
05/23/01	15:20:10	138.92	15.47	RUN 6	0.66	176.59	4.86	20.85	138.1	15.5	152.0
05/23/01	15:20:15	138.92	15.47	RUN 6	0.66	176.59	4.86	20.85	138.1	15.5	152.0
05/23/01	15:20:20	139.11	15.47	RUN 6	0.66	176.59	4.86	20.85	138.3	15.5	152.2
05/23/01	15:20:25	138.92	15.47	RUN 6	0.86	178.59	4.86	20.85	138.1	15.5	152.0
05/23/01	15:20:30	138.73	15.47	RUN 6	0.66	176.59	4.86	20.85	137.9	15.5	151.8
05/23/01	15:20:35	138.92	15.47	RUN 6	0.66	176.59	4.86	20.85	138.1	15.5	152.0
05/23/01	15:20:40	139.11	15.47	RUN 6	0.66	176.59	4.86	20.85	138.3	15.5	152.2
05/23/01	15:20:45	139.11	15.47	RUN 6	0.66	176.59	4.86	20.85	138.3	15.5	152.2
05/23/01	15:20:50	139.30	15.47	RUN 6	0.66	176.59	4.86	20.85	138.5	15.5	152.4
05/23/01	15:20:55	139.30	15.47	RUN 6	0.66	176.59	4.86	20.85	138.5	15.5	152.4
05/23/01	15:21:00	139.11	15.47	RUN 6	0.66	176.59	4.86	20.65	138.3	15.5	152.2
05/23/01	15:21:05	139.11	15.47	RUN 6	0.66	176.59	4.86	20.85	138.3	15.5	152.2
05/23/01	15:21:10	138.92	15.47	RUN 6	0.66	176.59	4.86	20.85	138.1	15.5	152.0
05/23/01	15:21:15	138.54	15.47	RUN 6	0.66	176.59	4.86	20.85	137.7	15.5	151.6
05/23/01	15:21:20	138.54	15.47	RUN 6	0.66	176.59	4.86	20.85	137.7	15.5	151.6
05/23/01	15:21:25	138.35	15.47	RUN 6	0.66	176.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:21:30	138.35	15.47	RUN 6	0.66	176.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:21:35	138.54	15.47	RUN 6	0.66	176.59	4.86	20.85	137.7	15.5	151.6
05/23/01	15:21:40	138.73	15.47	RUN 6	0.66	176.59	4.86	20.85	137.9	15.5	151.8
05/23/01	15:21:45	138.35	15.47	RUN 6	0.66	176.59	4.86	20.85	137.5	15.5	151.4
05/23/01	15:21:50	138.16	15.47	RUN 6	0.66	176.59	4.86	20.85	137.3	15.5	151.1
05/23/01	15:21:55	138.16	15.47	RUN 6	0.66	176.59	4.86	20.85	137.3	15.5	151.1
		139.25	15.51	RUN 6 Average					138.4	15.6	153.5
05/23/01	15:22:00	138.35	15.47	STANDBY							
05/23/01	15:22:05	138.54	15.47	STANDBY							
05/23/01	15:22:10	138.54	15.47	STANDBY							
05/23/01	15:22:15	138.54	15.47	STANDBY							
05/23/01	15:22:20	138.73	15.47	STANDBY							
05/23/01	15:22:25	138.73	15.47	STANDBY							
05/23/01	15:22:30	138.54	15.47	STANDBY							
05/23/01	15:22:35	138.73	15.47	STANDBY							
05/23/01	15:22:40	138.54	15.47	STANDBY							
05/23/01	15:22:45	138.73	15.47	STANDBY							
05/23/01	15:22:50	138.73	15.47	STANDBY							
05/23/01	15:22:55	138.73	15.47	STANDBY							
05/23/01	15:23:00	138.73	15.47	STANDBY							
05/23/01	15:23:05	138.54	15.47	STANDBY							
05/23/01	15:23:10	137.40	15.47	STANDBY							
05/23/01	15:23:15	136.64	15.44	STANDBY							
05/23/01	15:23:20	133.96	15.47	STANDBY							
05/23/01	15:23:25	102.31	15.15	STANDBY							
05/23/01	15:23:30	77.66	13.49	STANDBY							
05/23/01	15:23:35	122.42	10.49	STANDBY							
05/23/01	15:23:40	154.09	7.20	STANDBY							
05/23/01	15:23:45	166.79	4.56	STANDBY							
05/23/01	15:23:50	171.72	2.81	STANDBY							
05/23/01	15:23:55	173.43	1.71	STANDBY							

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	15:24:00	174.00	1.02	STANDBY							
05/23/01	15:24:05	174.57	0.61	STANDBY							
05/23/01	15:24:10	174.95	0.36	STANDBY							
05/23/01	15:24:15	174.95	0.21	STANDBY							
05/23/01	15:24:20	175.14	0.08	STANDBY							
05/23/01	15:24:25	175.14	0.02	STANDBY							
05/23/01	15:24:30	175.14	-0.04	STANDBY							
05/23/01	15:24:35	175.33	-0.08	STANDBY							
05/23/01	15:24:40	175.52	-0.11	STANDBY							
05/23/01	15:24:45	175.52	-0.14	STANDBY							
05/23/01	15:24:50	175.71	1.30	STANDBY							
05/23/01	15:24:55	175.52	7.54	STANDBY							
05/23/01	15:25:00	175.52	12.96	STANDBY							
05/23/01	15:25:05	175.52	16.13	STANDBY							
05/23/01	15:25:10	175.90	17.91	STANDBY							
05/23/01	15:25:15	175.90	18.95	STANDBY							
05/23/01	15:25:20	175.52	19.54	STANDBY							
05/23/01	15:25:25	175.90	19.89	STANDBY							
05/23/01	15:25:30	175.90	20.14	STANDBY							
05/23/01	15:25:35	175.71	20.29	STANDBY							
05/23/01	15:25:40	176.28	20.39	STANDBY							
05/23/01	15:25:45	175.90	20.48	STANDBY							
05/23/01	15:25:50	175.90	20.51	STANDBY							
05/23/01	15:25:55	176.09	20.68	STANDBY							
05/23/01	15:26:00	178.09	20.61	STANDBY							
05/23/01	15:26:05	176.28	20.64	STANDBY							
05/23/01	15:26:10	176.09	20.64	STANDBY							
05/23/01	15:26:15	176.09	20.67	STANDBY							
05/23/01	15:26:20	176.09	20.67	STANDBY							
		158.68	12.45	STANDBY Average							
05/23/01	15:26:25	176.28	20.83	175.7 NOX, 20.9 O2							
05/23/01	15:26:30	176.28	20.86	175.7 NOX, 20.9 O2							
05/23/01	15:26:35	176.28	20.86	175.7 NOX, 20.9 O2							
05/23/01	15:26:40	176.47	20.86	175.7 NOX, 20.9 O2							
05/23/01	15:26:45	176.28	20.86	175.7 NOX, 20.9 O2							
05/23/01	15:26:50	176.66	20.66	175.7 NOX, 20.9 O2							
05/23/01	15:26:55	176.28	20.66	175.7 NOX, 20.9 O2							
05/23/01	15:27:00	176.28	20.86	175.7 NOX, 20.9 O2							
05/23/01	15:27:05	176.66	20.89	175.7 NOX, 20.9 O2							
05/23/01	15:27:10	176.09	20.89	175.7 NOX, 20.9 O2							
05/23/01	15:27:15	176.47	20.89	175.7 NOX, 20.9 O2							
05/23/01	15:27:20	176.28	20.89	175.7 NOX, 20.9 O2							
		176.35	20.87	175.7 NOX, 20.9 O2 Average							
05/23/01	15:27:25	175.71	20.89	STANDBY							
05/23/01	15:27:30	141.38	20.89	STANDBY							
05/23/01	15:27:35	65.33	20.89	STANDBY							
05/23/01	15:27:40	25.32	20.89	STANDBY							
05/23/01	15:27:45	10.34	19.73	STANDBY							
05/23/01	15:27:50	4.65	14.64	STANDBY							
05/23/01	15:27:55	2.75	10.74	STANDBY							
05/23/01	15:28:00	1.99	8.32	STANDBY							
05/23/01	15:28:05	1.61	7.01	STANDBY							
05/23/01	15:28:10	1.23	6.22	STANDBY							
05/23/01	15:28:15	1.23	5.75	STANDBY							
05/23/01	15:28:20	1.04	5.47	STANDBY							
05/23/01	15:28:25	1.04	5.28	STANDBY							
05/23/01	15:28:30	1.04	5.16	STANDBY							
05/23/01	15:28:35	0.66	5.06	STANDBY							
05/23/01	15:28:40	0.66	5.03	STANDBY							
05/23/01	15:28:45	0.66	4.97	STANDBY							
		25.69	11.01	STANDBY Average							
05/23/01	15:28:50	0.66	4.94	4.97 % O2, 0 NOX							
05/23/01	15:28:55	0.66	4.94	4.97 % O2, 0 NOX							
05/23/01	15:29:00	0.66	4.91	4.97 % O2, 0 NOX							
05/23/01	15:29:05	0.66	4.88	4.97 % O2, 0 NOX							
05/23/01	15:29:10	0.66	4.88	4.97 % O2, 0 NOX							
05/23/01	15:29:15	0.66	4.88	4.97 % O2, 0 NOX							
05/23/01	15:29:20	0.66	4.88	4.97 % O2, 0 NOX							
05/23/01	15:29:25	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	15:29:30	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	15:29:35	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	15:29:40	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	15:29:45	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	15:29:50	0.66	4.81	4.97 % O2, 0 NOX							
		0.66	4.87	4.97 % O2, 0 NOX Average							
05/23/01	15:29:55	1.42	4.81	STANDBY							
05/23/01	15:30:00	42.39	5.38	STANDBY							
05/23/01	15:30:05	104.02	7.70	STANDBY							
05/23/01	15:30:10	129.24	10.45	STANDBY							
05/23/01	15:30:15	136.26	12.46	STANDBY							
05/23/01	15:30:20	138.35	13.68	STANDBY							
05/23/01	15:30:25	138.92	14.40	STANDBY							
05/23/01	15:30:30	139.11	14.84	STANDBY							
05/23/01	15:30:35	138.73	15.09	STANDBY							
05/23/01	15:30:40	138.73	15.25	STANDBY							
05/23/01	15:30:45	138.73	15.34	STANDBY							
05/23/01	15:30:50	138.35	15.41	STANDBY							
05/23/01	15:30:55	138.73	15.47	STANDBY							
05/23/01	15:31:00	138.92	15.47	STANDBY							

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2		
05/23/01	15:31:05	138.73	15.53	STANDBY									
05/23/01	15:31:10	138.73	15.53	STANDBY									
05/23/01	15:31:15	138.92	15.56	STANDBY									
05/23/01	15:31:20	138.92	15.56	STANDBY									
05/23/01	15:31:25	138.73	15.56	STANDBY									
05/23/01	15:31:30	138.92	15.56	STANDBY									
05/23/01	15:31:35	138.73	15.59	STANDBY									
05/23/01	15:31:40	138.54	15.59	STANDBY									
05/23/01	15:31:45	138.54	15.59	STANDBY									
05/23/01	15:31:50	138.54	15.59	STANDBY									
05/23/01	15:31:55	138.73	15.59	STANDBY									
		127.51	13.88										
				STANDBY Average									
05/23/01	15:32:00	138.92	15.59	RUN 7	0.66	176.04	4.86	20.94	138.5	15.6	154.4		
05/23/01	15:32:05	138.54	15.59	RUN 7	0.66	176.04	4.86	20.94	138.1	15.6	154.0		
05/23/01	15:32:10	137.97	15.59	RUN 7	0.66	176.04	4.86	20.94	137.6	15.6	153.4		
05/23/01	15:32:15	137.40	15.59	RUN 7	0.66	176.04	4.86	20.94	137.0	15.6	152.7		
05/23/01	15:32:20	137.59	15.62	RUN 7	0.66	176.04	4.86	20.94	137.2	15.6	153.8		
05/23/01	15:32:25	137.97	15.62	RUN 7	0.66	176.04	4.86	20.94	137.6	15.6	154.3		
05/23/01	15:32:30	137.97	15.62	RUN 7	0.66	176.04	4.86	20.94	137.6	15.6	154.3		
05/23/01	15:32:35	137.97	15.62	RUN 7	0.66	176.04	4.86	20.94	137.6	15.6	154.3		
05/23/01	15:32:40	137.97	15.62	RUN 7	0.66	176.04	4.86	20.94	137.6	15.6	154.3		
05/23/01	15:32:45	137.97	15.59	RUN 7	0.66	176.04	4.86	20.94	137.6	15.6	153.4		
05/23/01	15:32:50	138.16	15.59	RUN 7	0.66	176.04	4.86	20.94	137.7	15.6	153.6		
05/23/01	15:32:55	138.16	15.69	RUN 7	0.66	176.04	4.86	20.94	137.7	15.6	153.6		
05/23/01	16:33:00	138.16	15.59	RUN 7	0.66	176.04	4.86	20.94	137.7	15.6	153.6		
05/23/01	16:33:05	138.16	15.62	RUN 7	0.66	176.04	4.86	20.94	137.7	15.6	154.5		
05/23/01	15:33:10	137.97	15.59	RUN 7	0.66	176.04	4.86	20.94	137.6	15.6	153.4		
05/23/01	15:33:15	137.97	15.62	RUN 7	0.66	176.04	4.86	20.94	137.6	15.6	154.3		
05/23/01	15:33:20	137.59	15.62	RUN 7	0.66	176.04	4.86	20.94	137.2	15.6	153.8		
05/23/01	15:33:25	137.76	15.62	RUN 7	0.66	176.04	4.86	20.94	137.4	15.6	154.0		
05/23/01	15:33:30	137.78	15.66	RUN 7	0.66	176.04	4.66	20.94	137.4	16.7	155.0		
05/23/01	15:33:35	137.97	15.66	RUN 7	0.66	176.04	4.86	20.94	137.6	16.7	155.2		
05/23/01	15:33:40	137.97	15.66	RUN 7	0.66	176.04	4.86	20.94	137.6	15.7	155.2		
05/23/01	16:33:45	137.97	15.62	RUN 7	0.66	176.04	4.86	20.94	137.6	15.6	154.3		
05/23/01	15:33:50	138.16	15.62	RUN 7	0.66	176.04	4.86	20.94	137.7	16.6	154.5		
05/23/01	15:33:55	138.16	15.62	RUN 7	0.66	176.04	4.86	20.94	137.7	15.6	154.5		
05/23/01	15:34:00	138.16	15.62	RUN 7	0.66	176.04	4.86	20.94	137.7	15.6	154.5		
05/23/01	15:34:05	138.16	15.62	RUN 7	0.66	176.04	4.86	20.94	137.7	15.6	154.5		
05/23/01	15:34:10	137.97	15.62	RUN 7	0.66	176.04	4.86	20.94	137.6	15.6	154.3		
05/23/01	15:34:15	137.97	15.62	RUN 7	0.66	176.04	4.86	20.94	137.6	15.6	154.3		
05/23/01	15:34:20	137.97	15.62	RUN 7	0.66	176.04	4.86	20.94	137.6	15.6	154.3		
05/23/01	15:34:25	137.78	15.62	RUN 7	0.66	176.04	4.86	20.94	137.4	15.6	154.0		
05/23/01	15:34:30	137.97	15.62	RUN 7	0.66	176.04	4.86	20.94	137.6	15.6	154.3		
05/23/01	15:34:35	138.16	15.62	RUN 7	0.66	176.04	4.86	20.94	137.7	15.6	154.5		
05/23/01	15:34:40	138.35	15.62	RUN 7	0.66	176.04	4.86	20.94	137.9	15.6	154.7		
05/23/01	15:34:45	138.54	15.62	RUN 7	0.66	176.04	4.86	20.94	138.1	15.6	154.9		
05/23/01	15:34:50	138.54	15.62	RUN 7	0.66	176.04	4.86	20.94	138.1	15.6	154.9		
05/23/01	15:34:55	138.16	15.62	RUN 7	0.66	176.04	4.86	20.94	137.7	15.6	154.5		
05/23/01	15:35:00	138.16	15.62	RUN 7	0.66	176.04	4.86	20.94	137.7	15.6	154.5		
05/23/01	15:35:05	138.35	15.66	RUN 7	0.66	176.04	4.86	20.94	137.9	15.7	155.6		
05/23/01	15:35:10	138.35	15.62	RUN 7	0.66	176.04	4.86	20.94	137.9	15.6	154.7		
05/23/01	15:35:15	138.54	15.62	RUN 7	0.66	176.04	4.86	20.94	138.1	15.6	154.9		
05/23/01	15:35:20	138.54	15.62	RUN 7	0.66	176.04	4.86	20.94	138.1	15.6	154.9		
05/23/01	15:35:25	138.35	15.62	RUN 7	0.66	176.04	4.86	20.94	137.9	15.6	154.7		
05/23/01	15:35:30	138.35	15.62	RUN 7	0.66	176.04	4.86	20.94	137.9	15.6	154.7		
05/23/01	15:35:35	138.73	15.62	RUN 7	0.66	176.04	4.86	20.94	138.3	15.6	155.1		
05/23/01	15:35:40	138.73	15.62	RUN 7	0.66	176.04	4.86	20.94	138.3	15.6	155.1		
05/23/01	15:35:45	138.54	15.62	RUN 7	0.66	176.04	4.86	20.94	138.1	15.6	154.9		
05/23/01	15:35:50	138.16	15.62	RUN 7	0.66	176.04	4.86	20.94	137.7	15.6	154.5		
05/23/01	15:35:55	137.59	15.62	RUN 7	0.66	176.04	4.86	20.94	137.2	15.6	153.6		
05/23/01	15:36:00	137.40	15.66	RUN 7	0.66	176.04	4.86	20.94	137.0	15.7	154.5		
05/23/01	15:36:05	137.59	15.66	RUN 7	0.66	176.04	4.86	20.94	137.2	15.7	154.8		
05/23/01	15:36:10	137.78	15.66	RUN 7	0.66	176.04	4.86	20.94	137.4	15.7	155.0		
05/23/01	15:36:15	137.78	15.66	RUN 7	0.66	176.04	4.86	20.94	137.4	15.7	155.0		
05/23/01	15:36:20	137.59	15.66	RUN 7	0.66	176.04	4.86	20.94	137.2	15.7	154.8		
05/23/01	15:36:25	137.97	15.66	RUN 7	0.66	176.04	4.86	20.94	137.6	15.7	155.2		
05/23/01	15:36:30	138.16	15.66	RUN 7	0.66	176.04	4.86	20.94	137.7	15.7	155.4		
05/23/01	15:36:35	138.35	15.66	RUN 7	0.66	176.04	4.86	20.94	137.9	15.7	155.6		
05/23/01	15:36:40	138.16	15.66	RUN 7	0.66	176.04	4.86	20.94	137.7	15.7	155.4		
05/23/01	15:36:45	138.16	15.62	RUN 7	0.66	176.04	4.86	20.94	137.7	15.6	154.5		
05/23/01	15:36:50	138.16	15.66	RUN 7	0.66	176.04	4.86	20.94	137.7	15.7	155.4		
05/23/01	15:36:55	137.97	15.66	RUN 7	0.66	176.04	4.86	20.94	137.6	15.7	155.4		
05/23/01	15:37:00	137.97	15.66	RUN 7	0.66	176.04	4.86	20.94	137.6	15.7	155.4		
05/23/01	15:37:05	137.97	15.66	RUN 7	0.66	176.04	4.86	20.94	137.6	15.7	155.2		
05/23/01	15:37:10	138.16	15.66	RUN 7	0.66	176.04	4.86	20.94	137.7	15.7	155.4		
05/23/01	15:37:15	137.97	15.66	RUN 7	0.66	176.04	4.86	20.94	137.6	15.7	155.2		
05/23/01	15:37:20	137.59	15.66	RUN 7	0.66	176.04	4.86	20.94	137.2	15.7	154.8		
05/23/01	15:37:25	137.59	15.66	RUN 7	0.66	176.04	4.86	20.94	137.2	15.7	154.8		
05/23/01	15:37:30	137.40	15.66	RUN 7	0.66	176.04	4.86	20.94	137.0	15.7	154.5		
05/23/01	15:37:35	137.21	15.66	RUN 7	0.66	176.04	4.86	20.94	136.8	15.7	154.3		
05/23/01	15:37:40	137.21	15.66	RUN 7	0.66	176.04	4.86	20.94	136.8	15.7	154.3		
05/23/01	15:37:45	137.21	15.66	RUN 7	0.66	176.04	4.86	20.94	136.8	15.7	154.3		
05/23/01	15:37:50	136.64	15.66	RUN 7	0.66	176.04	4.86	20.94	136.2	15.7	153.7		
05/23/01	15:37:55	136.64	15.66	RUN 7	0.66	176.04	4.86	20.94	136.2	15.7	153.7		
05/23/01	15:38:00	136.83	15.66	RUN 7	0.66	176.04	4.86	20.94	136.4	15.7	153.9		
05/23/01	15:38:05	137.02	15.66	RUN 7	0.66	176.04	4.86	20.94	136.6	15.7	154.1		
05/23/01	15:38:10	137.21	15.66	RUN 7	0.66	176.04	4.86	20.94	136.8	15.7	154.3		
05/23/01	15:38:15	137.21	15.66	RUN 7	0.66	176.04	4.86	20.94	136.8	15.7	154.3		
05/23/01	15:38:20	137.21	15.66	RUN 7	0.66	176.04	4.86	20.94	136.8	15.7	154.3		

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JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx 0 Response	NOx 175.7	O2 4.87 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	15:53:10	137.97	15.72	STANDBY							
05/23/01	15:53:15	138.16	15.72	STANDBY							
05/23/01	15:53:20	138.16	15.72	STANDBY							
05/23/01	15:53:25	138.16	15.72	STANDBY							
05/23/01	15:53:30	137.97	15.72	STANDBY							
05/23/01	15:53:35	138.16	15.72	STANDBY							
05/23/01	15:53:40	138.54	15.72	STANDBY							
05/23/01	15:53:45	138.54	15.72	STANDBY							
05/23/01	15:53:50	138.73	15.72	STANDBY							
05/23/01	15:53:55	138.54	15.72	STANDBY							
05/23/01	15:54:00	138.73	15.72	STANDBY							
05/23/01	15:54:05	138.54	15.72	STANDBY							
05/23/01	15:54:10	138.35	15.72	STANDBY							
05/23/01	15:54:15	137.97	15.72	STANDBY							
05/23/01	15:54:20	137.97	15.69	STANDBY							
05/23/01	15:54:25	137.78	15.72	STANDBY							
05/23/01	15:54:30	108.76	15.47	STANDBY							
05/23/01	15:54:35	90.75	13.78	STANDBY							
05/23/01	15:54:40	133.42	10.49	STANDBY							
05/23/01	15:54:45	158.64	9.23	STANDBY							
05/23/01	15:54:50	168.69	13.24	STANDBY							
05/23/01	15:54:55	172.48	18.66	STANDBY							
05/23/01	15:55:00	173.43	18.57	STANDBY							
05/23/01	15:55:05	174.19	18.60	STANDBY							
05/23/01	15:55:10	174.57	20.17	STANDBY							
05/23/01	15:55:15	174.57	20.51	STANDBY							
05/23/01	15:55:20	174.95	20.70	STANDBY							
05/23/01	15:55:25	174.95	20.83	STANDBY							
05/23/01	15:55:30	175.14	20.69	STANDBY							
05/23/01	15:55:35	174.95	20.95	STANDBY							
05/23/01	15:55:40	175.33	20.98	STANDBY							
05/23/01	15:55:45	175.52	21.01	STANDBY							
05/23/01	15:55:50	175.52	21.05	STANDBY							
05/23/01	15:55:55	175.33	21.05	STANDBY							
		150.54	18.89	STANDBY Average							
05/23/01	15:56:00	175.52	21.05	175.9 NOX, 20.9 O2							
05/23/01	15:56:05	175.52	21.08	175.9 NOX, 20.9 O2							
05/23/01	15:56:10	175.71	21.08	175.9 NOX, 20.9 O2							
05/23/01	15:56:15	175.71	21.08	175.9 NOX, 20.9 O2							
05/23/01	15:56:20	175.90	20.95	175.9 NOX, 20.9 O2							
05/23/01	15:56:25	175.90	20.89	175.9 NOX, 20.9 O2							
05/23/01	15:56:30	175.90	20.89	175.9 NOX, 20.9 O2							
		175.73	21.00	175.9 NOX, 20.9 O2 Average							
05/23/01	15:56:35	175.71	20.89	STANDBY							
05/23/01	15:56:40	153.52	20.89	STANDBY							
05/23/01	15:56:45	78.80	20.89	STANDBY							
05/23/01	15:56:50	32.71	20.80	STANDBY							
05/23/01	15:56:55	13.18	17.69	STANDBY							
05/23/01	15:57:00	6.16	12.52	STANDBY							
05/23/01	15:57:05	3.51	9.26	STANDBY							
05/23/01	15:57:10	2.18	7.48	STANDBY							
05/23/01	15:57:15	1.80	6.47	STANDBY							
05/23/01	15:57:20	1.42	5.91	STANDBY							
05/23/01	15:57:25	1.23	5.57	STANDBY							
05/23/01	15:57:30	1.04	5.35	STANDBY							
05/23/01	15:57:35	1.04	5.19	STANDBY							
05/23/01	15:57:40	1.04	5.10	STANDBY							
05/23/01	15:57:45	0.85	5.03	STANDBY							
05/23/01	15:57:50	0.66	5.00	STANDBY							
05/23/01	15:57:55	0.66	4.94	STANDBY							
05/23/01	15:58:00	0.85	4.94	STANDBY							
05/23/01	15:58:05	0.85	4.91	STANDBY							
05/23/01	15:58:10	0.85	4.91	STANDBY							
05/23/01	15:58:15	0.66	4.88	STANDBY							
		22.80	9.46	STANDBY Average							
05/23/01	15:58:20	0.66	4.88	4.97 % O2, 0 NOX							
05/23/01	15:58:25	0.66	4.88	4.97 % O2, 0 NOX							
05/23/01	15:58:30	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	15:58:35	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	15:58:40	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	15:58:45	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	15:58:50	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	15:58:55	0.66	4.81	4.97 % O2, 0 NOX							
05/23/01	15:59:00	0.66	4.81	4.97 % O2, 0 NOX							
05/23/01	15:59:05	0.66	4.81	4.97 % O2, 0 NOX							
		0.66	4.84	4.97 % O2, 0 NOX Average							
05/23/01	15:59:10	5.97	4.85	STANDBY							
05/23/01	15:59:15	67.23	5.94	STANDBY							
05/23/01	15:59:20	116.35	8.73	STANDBY							
05/23/01	15:59:25	132.09	11.33	STANDBY							
05/23/01	15:59:30	136.07	13.02	STANDBY							
05/23/01	15:59:35	137.21	14.03	STANDBY							
05/23/01	15:59:40	137.59	14.62	STANDBY							
05/23/01	15:59:45	137.59	14.94	STANDBY							
05/23/01	15:59:50	137.78	15.15	STANDBY							
05/23/01	15:59:55	137.78	15.28	STANDBY							
		114.56	11.79	STANDBY Average	88						
05/23/01	16:00:00	138.35	15.37	RUN 8	0.66	175.69	4.86	20.97	138.2	15.4	147.4
05/23/01	16:00:05	138.35	15.41	RUN 8	0.66	175.69	4.86	20.97	138.2	15.4	148.2

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JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 *WITHOUT FOGGERS*

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx 0 Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.8	CORRECTED NOx ppm	CORRECTED O2 %	NOx CORRECTED TO 15% O2
05/23/01	16:00:10	138.16	15.47	RUN 8	0.66	175.69	4.86	20.97	138.0	15.5	149.7
05/23/01	16:00:15	138.16	15.47	RUN 8	0.66	175.69	4.86	20.97	138.0	15.5	149.7
05/23/01	16:00:20	138.16	15.47	RUN 8	0.66	175.69	4.86	20.97	138.0	15.5	149.7
05/23/01	16:00:25	137.97	15.53	RUN 8	0.66	175.69	4.86	20.97	137.8	15.5	151.2
05/23/01	16:00:30	138.16	15.53	RUN 8	0.66	175.69	4.86	20.97	138.0	15.5	151.4
05/23/01	16:00:35	137.59	15.53	RUN 8	0.86	175.69	4.86	20.97	137.5	15.5	150.8
05/23/01	16:00:40	137.78	15.53	RUN 8	0.66	175.69	4.86	20.97	137.6	15.5	151.0
05/23/01	16:00:45	137.78	15.56	RUN 8	0.86	175.69	4.86	20.97	137.6	15.6	151.9
05/23/01	16:00:50	138.16	15.56	RUN 8	0.66	175.69	4.86	20.97	138.0	15.6	152.3
05/23/01	16:00:55	138.16	15.56	RUN 8	0.66	175.69	4.86	20.97	138.0	15.6	152.3
05/23/01	16:01:00	137.97	15.56	RUN 8	0.66	175.69	4.86	20.97	137.8	15.6	152.1
05/23/01	16:01:05	137.78	15.56	RUN 8	0.66	175.69	4.86	20.97	137.6	15.6	151.9
05/23/01	16:01:10	137.59	15.56	RUN 8	0.66	175.69	4.86	20.97	137.5	15.6	151.7
05/23/01	16:01:15	137.40	15.56	RUN 8	0.86	175.69	4.86	20.97	137.3	15.6	151.5
05/23/01	16:01:20	137.40	15.56	RUN 8	0.66	175.69	4.86	20.97	137.3	15.6	151.5
05/23/01	16:01:25	137.59	15.56	RUN 8	0.66	175.69	4.86	20.97	137.5	15.6	151.7
05/23/01	16:01:30	137.78	15.56	RUN 8	0.66	175.69	4.86	20.97	137.6	15.6	151.9
05/23/01	16:01:35	137.78	15.56	RUN 8	0.66	175.69	4.86	20.97	137.6	15.6	151.9
05/23/01	16:01:40	137.59	15.56	RUN 8	0.66	175.69	4.86	20.97	137.5	15.6	151.7
05/23/01	16:01:45	137.59	15.56	RUN 8	0.66	175.69	4.86	20.97	137.5	15.6	151.7
05/23/01	16:01:50	137.78	15.56	RUN 8	0.66	175.69	4.86	20.97	137.6	15.6	151.9
05/23/01	16:01:55	137.69	15.56	RUN 8	0.66	175.69	4.86	20.97	137.5	15.6	151.7
05/23/01	16:02:00	137.69	15.56	RUN 8	0.66	175.69	4.86	20.97	137.5	15.6	151.7
05/23/01	16:02:05	137.40	15.56	RUN 8	0.86	175.69	4.86	20.97	137.3	15.6	151.5
05/23/01	16:02:10	137.69	15.56	RUN 8	0.86	175.69	4.86	20.97	137.5	15.6	151.7
05/23/01	16:02:15	137.69	15.59	RUN 8	0.66	175.69	4.86	20.97	137.5	15.6	151.7
05/23/01	16:02:20	137.78	15.56	RUN 8	0.86	175.69	4.86	20.97	137.6	15.6	151.9
05/23/01	16:02:25	137.78	15.56	RUN 8	0.66	175.69	4.86	20.97	137.6	15.6	151.9
05/23/01	16:02:30	137.40	15.56	RUN 8	0.66	175.69	4.86	20.97	137.3	15.6	151.5
05/23/01	16:02:35	137.21	15.56	RUN 8	0.66	175.69	4.86	20.97	137.1	15.6	151.3
05/23/01	16:02:40	137.02	15.56	RUN 8	0.66	175.69	4.86	20.97	136.9	15.6	151.1
05/23/01	16:02:45	137.02	15.56	RUN 8	0.66	175.69	4.86	20.97	136.9	15.6	151.1
05/23/01	16:02:50	136.83	15.56	RUN 8	0.66	175.69	4.86	20.97	136.7	15.6	150.9
05/23/01	16:02:55	136.64	15.59	RUN 8	0.66	175.69	4.86	20.97	136.5	15.6	150.7
05/23/01	16:03:00	136.45	15.56	RUN 8	0.66	175.69	4.86	20.97	136.3	15.6	150.4
05/23/01	16:03:05	136.45	15.59	RUN 8	0.66	175.69	4.86	20.97	136.3	15.6	150.4
05/23/01	16:03:10	136.45	15.59	RUN 8	0.66	175.69	4.86	20.97	136.3	15.6	150.4
05/23/01	16:03:15	136.26	15.59	RUN 8	0.66	175.69	4.86	20.97	136.1	15.6	150.2
05/23/01	16:03:20	136.64	15.56	RUN 8	0.66	175.69	4.86	20.97	136.5	15.6	150.7
05/23/01	16:03:25	136.45	15.59	RUN 8	0.66	175.69	4.86	20.97	136.3	15.6	150.4
05/23/01	16:03:30	136.64	15.59	RUN 8	0.66	175.69	4.86	20.97	136.5	15.6	150.7
05/23/01	16:03:35	136.64	15.59	RUN 8	0.66	175.69	4.86	20.97	136.5	15.6	150.7
05/23/01	16:03:40	136.64	15.59	RUN 8	0.66	175.69	4.86	20.97	136.5	15.6	150.7
05/23/01	16:03:45	136.45	15.59	RUN 8	0.66	175.69	4.86	20.97	136.3	15.6	150.4
05/23/01	16:03:50	136.07	15.56	RUN 8	0.66	175.69	4.86	20.97	135.9	15.6	150.0
05/23/01	16:03:55	136.07	15.59	RUN 8	0.66	175.69	4.86	20.97	135.9	15.6	150.0
05/23/01	16:04:00	136.26	15.59	RUN 8	0.66	175.69	4.86	20.97	136.1	15.6	150.2
05/23/01	16:04:05	136.07	15.59	RUN 8	0.66	175.69	4.86	20.97	135.9	15.6	150.0
05/23/01	16:04:10	135.88	15.59	RUN 8	0.66	175.69	4.86	20.97	135.7	15.6	149.8
05/23/01	16:04:15	135.88	15.56	RUN 8	0.66	175.69	4.86	20.97	135.7	15.6	149.8
05/23/01	16:04:20	135.69	15.56	RUN 8	0.66	175.69	4.86	20.97	135.6	15.6	149.6
05/23/01	16:04:25	135.69	15.59	RUN 8	0.66	175.69	4.86	20.97	135.6	15.6	149.6
05/23/01	16:04:30	135.69	15.59	RUN 8	0.66	175.69	4.86	20.97	135.6	15.6	149.6
05/23/01	16:04:35	135.88	15.59	RUN 8	0.66	175.69	4.86	20.97	135.7	15.6	149.7
05/23/01	16:04:40	136.07	15.59	RUN 8	0.66	175.69	4.86	20.97	135.9	15.6	149.9
05/23/01	16:04:45	136.07	15.59	RUN 8	0.66	175.69	4.86	20.97	135.9	15.6	149.9
05/23/01	16:04:50	136.64	15.59	RUN 8	0.66	175.69	4.86	20.97	136.5	15.6	150.7
05/23/01	16:04:55	136.83	15.59	RUN 8	0.66	175.69	4.86	20.97	136.7	15.6	151.0
05/23/01	16:05:00	136.83	15.59	RUN 8	0.66	175.69	4.86	20.97	136.7	15.6	151.0
05/23/01	16:05:05	136.83	15.59	RUN 8	0.66	175.69	4.86	20.97	136.7	15.6	151.0
05/23/01	16:05:10	136.83	15.59	RUN 8	0.66	175.69	4.86	20.97	136.7	15.6	151.0
05/23/01	16:05:15	137.02	15.59	RUN 8	0.66	175.69	4.86	20.97	136.9	15.6	151.2
05/23/01	16:05:20	137.02	15.59	RUN 8	0.66	175.69	4.86	20.97	136.9	15.6	151.2
05/23/01	16:05:25	137.02	15.59	RUN 8	0.66	175.69	4.86	20.97	136.9	15.6	151.2
05/23/01	16:05:30	137.02	15.59	RUN 8	0.66	175.69	4.86	20.97	136.9	15.6	151.2
05/23/01	16:05:35	136.64	15.59	RUN 8	0.66	175.69	4.86	20.97	136.5	15.6	150.7
05/23/01	16:05:40	136.26	15.59	RUN 8	0.66	175.69	4.86	20.97	136.1	15.6	150.3
05/23/01	16:05:45	136.26	15.59	RUN 8	0.66	175.69	4.86	20.97	136.1	15.6	150.3
05/23/01	16:05:50	136.07	15.59	RUN 8	0.66	175.69	4.86	20.97	135.9	15.6	150.0
05/23/01	16:05:55	136.26	15.59	RUN 8	0.66	175.69	4.86	20.97	136.1	15.6	150.3
05/23/01	16:06:00	136.26	15.59	RUN 8	0.66	175.69	4.86	20.97	136.1	15.6	150.3
05/23/01	16:06:05	136.64	15.59	RUN 8	0.66	175.69	4.86	20.97	136.5	15.6	150.7
05/23/01	16:06:10	136.83	15.59	RUN 8	0.66	175.69	4.86	20.97	136.7	15.6	151.0
05/23/01	16:06:15	137.02	15.59	RUN 8	0.66	175.69	4.86	20.97	136.9	15.6	151.2
05/23/01	16:06:20	137.02	15.59	RUN 8	0.66	175.69	4.86	20.97	136.9	15.6	151.2
05/23/01	16:06:25	137.02	15.59	RUN 8	0.66	175.69	4.86	20.97	136.9	15.6	151.2
05/23/01	16:06:30	137.21	15.59	RUN 8	0.66	175.69	4.86	20.97	137.1	15.6	151.4
05/23/01	16:06:35	137.21	15.59	RUN 8	0.66	175.69	4.86	20.97	137.1	15.6	151.4
05/23/01	16:06:40	137.02	15.59	RUN 8	0.66	175.69	4.86	20.97	136.9	15.6	151.2
05/23/01	16:06:45	137.02	15.59	RUN 8	0.66	175.69	4.86	20.97	136.9	15.6	151.2
05/23/01	16:06:50	137.02	15.59	RUN 8	0.66	175.69	4.86	20.97	136.9	15.6	151.2
05/23/01	16:06:55	136.83	15.59	RUN 8	0.66	175.69	4.86	20.97	136.7	15.6	151.0
05/23/01	16:07:00	136.83	15.59	RUN 8	0.66	175.69	4.86	20.97	136.7	15.6	151.0
05/23/01	16:07:05	136.64	15.59	RUN 8	0.66	175.69	4.86	20.97	136.5	15.6	150.7
05/23/01	16:07:10	136.64	15.59	RUN 8	0.66	175.69	4.86	20.97	136.5	15.6	150.7
05/23/01	16:07:15	136.45	15.59	RUN 8	0.66	175.69	4.86	20.97	136.3	15.6	150.4
05/23/01	16:07:20	136.45	15.59	RUN 8	0.66	175.69	4.86	20.97	136.3	15.6	150.4
05/23/01	16:07:25	136.45	15.59	RUN 8	0.66	175.69	4.86	20.97	136.3	15.6	150.4
05/23/01	16:07:30	136.45	15.59	RUN 8	0.66	175.69	4.86	20.97	136.3	15.6	150.4

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 *WITHOUT FOGGERS*

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx 0 Response	NOx 175.7	CO 4.87 RESPONSE	O2 20.9	CORRECTED NOx ppm	CORRECTED O2 %	NOx CORRECTED TO 15% O2
05/23/01	16:15:00	136.07	15.59	RUN 8	0.66	175.69	4.86	20.97	135.9	15.6	150.9
05/23/01	16:15:05	136.45	15.59	RUN 8	0.66	175.69	4.86	20.97	136.3	15.6	151.3
05/23/01	16:15:10	136.45	15.59	RUN 8	0.66	175.69	4.86	20.97	136.3	15.6	151.3
05/23/01	16:15:15	136.26	15.59	RUN 8	0.66	175.69	4.86	20.97	136.1	15.6	151.1
05/23/01	16:15:20	136.26	15.59	RUN 8	0.66	175.89	4.86	20.97	136.1	15.6	151.1
05/23/01	16:15:25	136.45	15.59	RUN 8	0.66	175.69	4.86	20.97	136.3	15.6	151.3
05/23/01	16:15:30	136.26	15.59	RUN 8	0.66	175.69	4.86	20.97	136.1	15.6	151.1
05/23/01	16:15:35	135.88	15.59	RUN 8	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:15:40	135.88	15.59	RUN 8	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:15:45	136.07	15.59	RUN 8	0.66	175.69	4.86	20.97	135.9	15.6	150.9
05/23/01	16:15:50	135.88	15.59	RUN 8	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:15:55	135.88	15.59	RUN 8	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:16:00	135.50	15.59	RUN 8	0.66	175.69	4.86	20.97	135.4	15.6	150.3
05/23/01	16:16:05	135.69	15.59	RUN 8	0.66	175.69	4.86	20.97	135.6	15.6	150.5
05/23/01	16:16:10	135.50	15.59	RUN 6	0.66	175.69	4.86	20.97	135.4	15.6	150.3
05/23/01	16:16:15	135.31	15.59	RUN 8	0.66	175.69	4.86	20.97	135.2	15.6	150.0
05/23/01	16:16:20	135.31	15.59	RUN 8	0.66	175.69	4.86	20.97	135.2	15.6	150.0
05/23/01	16:16:25	135.31	15.59	RUN 8	0.66	175.69	4.86	20.97	135.2	15.6	150.0
05/23/01	16:16:30	135.31	15.59	RUN 8	0.66	175.69	4.86	20.97	135.2	15.6	150.0
05/23/01	16:16:35	135.50	15.59	RUN 6	0.66	175.69	4.86	20.97	135.4	15.6	150.3
05/23/01	16:16:40	135.88	15.59	RUN 6	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:16:45	135.88	15.59	RUN 6	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:16:50	135.88	15.59	RUN 8	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:16:55	135.88	15.59	RUN 8	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:17:00	135.88	15.59	RUN 6	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:17:05	135.88	15.59	RUN 8	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:17:10	135.88	15.59	RUN 6	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:17:15	135.88	15.59	RUN 6	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:17:20	135.88	15.59	RUN 8	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:17:25	136.07	15.59	RUN 8	0.66	175.69	4.86	20.97	135.9	15.6	150.9
05/23/01	16:17:30	135.88	15.59	RUN 8	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:17:35	135.88	15.59	RUN 6	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:17:40	135.88	15.59	RUN 6	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:17:45	135.69	15.59	RUN 8	0.66	175.69	4.86	20.97	135.6	15.6	150.5
05/23/01	16:17:50	135.88	15.59	RUN 8	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:17:55	135.69	15.59	RUN 8	0.66	175.89	4.86	20.97	135.6	15.6	150.5
05/23/01	16:18:00	136.26	15.59	RUN 6	0.66	175.69	4.86	20.97	136.1	15.6	151.1
05/23/01	16:18:05	136.07	15.59	RUN 8	0.66	175.69	4.86	20.97	135.9	15.6	150.9
05/23/01	16:18:10	135.88	15.59	RUN 8	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:18:15	135.31	15.59	RUN 6	0.66	175.69	4.86	20.97	135.2	15.6	150.0
05/23/01	16:18:20	135.31	15.59	RUN 8	0.66	175.59	4.86	20.97	135.2	15.6	150.0
05/23/01	16:18:25	135.31	15.59	RUN 8	0.66	175.59	4.86	20.97	135.2	15.6	150.0
05/23/01	16:18:30	135.12	15.59	RUN 8	0.66	175.69	4.86	20.97	135.0	15.6	149.8
05/23/01	16:18:35	135.12	15.59	RUN 8	0.66	175.69	4.86	20.97	135.0	15.6	149.8
05/23/01	16:18:40	135.31	15.59	RUN 8	0.66	175.59	4.86	20.97	135.2	15.6	150.0
05/23/01	16:18:45	135.31	15.59	RUN 8	0.66	175.69	4.86	20.97	135.2	15.6	150.0
05/23/01	16:18:50	135.31	15.59	RUN 8	0.66	175.69	4.86	20.97	135.2	15.6	150.0
05/23/01	16:18:55	135.31	15.59	RUN 8	0.66	175.69	4.86	20.97	135.2	15.6	150.0
05/23/01	16:19:00	135.50	15.59	RUN 8	0.66	175.69	4.86	20.97	135.4	15.6	150.3
05/23/01	16:19:05	135.50	15.59	RUN 8	0.66	175.69	4.86	20.97	135.4	15.6	150.3
05/23/01	16:19:10	135.50	15.59	RUN 8	0.66	175.69	4.86	20.97	135.4	15.6	150.3
05/23/01	16:19:15	135.50	15.59	RUN 8	0.66	175.69	4.86	20.97	135.4	15.6	150.3
05/23/01	16:19:20	135.31	15.59	RUN 8	0.66	175.69	4.86	20.97	135.2	15.6	150.0
05/23/01	16:19:25	135.12	15.59	RUN 8	0.66	175.69	4.86	20.97	135.0	15.6	149.8
05/23/01	16:19:30	135.12	15.59	RUN 8	0.66	175.69	4.86	20.97	135.0	15.6	149.8
05/23/01	16:19:35	135.12	15.59	RUN 8	0.66	175.69	4.86	20.97	135.0	15.6	149.8
05/23/01	16:19:40	135.31	15.59	RUN 8	0.66	175.69	4.86	20.97	135.2	15.6	150.0
05/23/01	16:19:45	135.12	15.59	RUN 8	0.66	175.69	4.86	20.97	135.0	15.6	149.8
05/23/01	16:19:50	135.31	15.59	RUN 8	0.66	175.69	4.86	20.97	135.2	15.6	150.0
05/23/01	16:19:55	135.50	15.59	RUN 8	0.66	175.69	4.86	20.97	135.4	15.6	150.3
05/23/01	16:20:00	135.69	15.59	RUN 8	0.66	175.69	4.86	20.97	135.6	15.6	150.5
05/23/01	16:20:05	135.69	15.59	RUN 8	0.66	175.69	4.86	20.97	135.6	15.6	150.5
05/23/01	16:20:10	135.88	15.59	RUN 8	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:20:15	135.69	15.59	RUN 8	0.66	175.69	4.86	20.97	135.6	15.6	150.5
05/23/01	16:20:20	135.69	15.59	RUN 8	0.66	175.69	4.86	20.97	135.6	15.6	150.5
05/23/01	16:20:25	135.50	15.59	RUN 8	0.66	175.69	4.86	20.97	135.4	15.6	150.3
05/23/01	16:20:30	135.69	15.59	RUN 8	0.66	175.69	4.86	20.97	135.6	15.6	150.5
05/23/01	16:20:35	135.69	15.59	RUN 8	0.66	175.69	4.86	20.97	135.6	15.6	150.5
05/23/01	16:20:40	135.69	15.59	RUN 8	0.66	175.69	4.86	20.97	135.6	15.6	150.5
05/23/01	16:20:45	135.69	15.59	RUN 8	0.66	175.69	4.86	20.97	135.6	15.6	150.5
05/23/01	16:20:50	135.88	15.59	RUN 8	0.66	175.69	4.86	20.97	135.7	15.6	150.7
05/23/01	16:20:55	135.69	15.59	RUN 8	0.66	175.69	4.86	20.97	135.6	15.6	150.5
05/23/01	16:21:00	136.19	15.59	RUN 8 Average					136.1	15.6	150.8
05/23/01	16:21:05	135.69	15.59	STANDBY							
05/23/01	16:21:10	135.69	15.59	STANDBY							
05/23/01	16:21:15	135.69	15.59	STANDBY							
05/23/01	16:21:20	135.31	15.59	STANDBY							
05/23/01	16:21:25	135.31	15.59	STANDBY							
05/23/01	16:21:30	135.31	15.59	STANDBY							
05/23/01	16:21:35	135.50	15.59	STANDBY							
05/23/01	16:21:40	135.31	15.59	STANDBY							
05/23/01	16:21:45	135.31	15.59	STANDBY							
05/23/01	16:21:50	135.31	15.59	STANDBY							
05/23/01	16:21:55	135.31	15.62	STANDBY							
05/23/01	16:22:00	135.50	15.62	STANDBY							
05/23/01	16:22:05	135.50	15.59	STANDBY							
05/23/01	16:22:10	135.31	15.62	STANDBY							
05/23/01	16:22:15	135.12	15.59	STANDBY							

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	16:22:20	135.50	15.62	STANDBY							
05/23/01	16:22:25	135.31	15.62	STANDBY							
05/23/01	16:22:30	135.12	15.62	STANDBY							
05/23/01	16:22:35	135.31	15.62	STANDBY							
05/23/01	16:22:40	135.12	15.62	STANDBY							
05/23/01	16:22:45	135.31	15.62	STANDBY							
05/23/01	16:22:50	135.31	15.62	STANDBY							
05/23/01	16:22:55	135.31	15.62	STANDBY							
05/23/01	16:23:00	135.31	15.62	STANDBY							
05/23/01	16:23:05	135.12	15.62	STANDBY							
05/23/01	16:23:10	135.50	15.62	STANDBY							
05/23/01	16:23:15	135.31	15.62	STANDBY							
05/23/01	16:23:20	135.31	15.62	STANDBY							
05/23/01	16:23:25	135.12	15.62	STANDBY							
05/23/01	16:23:30	135.31	15.62	STANDBY							
05/23/01	16:23:35	135.12	15.62	STANDBY							
05/23/01	16:23:40	135.12	15.62	STANDBY							
05/23/01	16:23:45	135.12	15.62	STANDBY							
05/23/01	16:23:50	135.12	15.62	STANDBY							
05/23/01	16:23:55	135.12	15.62	STANDBY							
05/23/01	16:24:00	135.12	15.62	STANDBY							
05/23/01	16:24:05	135.31	15.62	STANDBY							
05/23/01	16:24:10	135.50	15.62	STANDBY							
05/23/01	16:24:15	135.69	15.62	STANDBY							
05/23/01	16:24:20	129.43	15.59	STANDBY							
05/23/01	16:24:25	85.63	15.03	STANDBY							
05/23/01	16:24:30	86.57	15.50	STANDBY							
05/23/01	16:24:35	131.52	17.60	STANDBY							
05/23/01	16:24:40	156.93	19.04	STANDBY							
05/23/01	16:24:45	167.55	19.86	STANDBY							
05/23/01	16:24:50	171.72	20.29	STANDBY							
05/23/01	16:24:55	173.43	20.54	STANDBY							
05/23/01	16:25:00	174.19	20.70	STANDBY							
05/23/01	16:25:05	174.57	20.76	STANDBY							
05/23/01	16:25:10	174.76	20.83	STANDBY							
05/23/01	16:25:15	174.85	20.86	STANDBY							
		130.74	16.37	STANDBY Average							
05/23/01	16:25:20	175.14	20.69	175.7 NOX, 20.9 O2							
05/23/01	16:25:25	175.14	20.92	175.7 NOX, 20.9 O2							
05/23/01	16:25:30	175.33	20.92	175.7 NOX, 20.9 O2							
05/23/01	16:25:35	175.33	20.92	175.7 NOX, 20.9 O2							
05/23/01	16:25:40	175.52	20.92	175.7 NOX, 20.9 O2							
05/23/01	16:25:45	175.52	20.95	175.7 NOX, 20.9 O2							
05/23/01	16:25:50	175.52	20.95	175.7 NOX, 20.9 O2							
05/23/01	16:25:55	175.52	20.95	175.7 NOX, 20.9 O2							
05/23/01	16:26:00	175.52	20.95	175.7 NOX, 20.9 O2							
05/23/01	16:26:05	175.71	20.95	175.7 NOX, 20.9 O2							
05/23/01	16:26:10	175.90	20.95	175.7 NOX, 20.9 O2							
05/23/01	16:26:15	175.90	20.95	175.7 NOX, 20.9 O2							
05/23/01	16:26:20	176.09	20.95	175.7 NOX, 20.9 O2							
05/23/01	16:26:25	175.90	20.95	175.7 NOX, 20.9 O2							
05/23/01	16:26:30	176.28	20.98	175.7 NOX, 20.9 O2							
05/23/01	16:26:35	175.90	20.95	175.7 NOX, 20.9 O2							
		175.64	20.94	175.7 NOX, 20.9 O2 Average							
05/23/01	16:26:40	172.10	20.98	STANDBY							
05/23/01	16:26:45	150.10	20.98	STANDBY							
05/23/01	16:26:50	112.56	20.98	STANDBY							
05/23/01	16:26:55	50.16	20.98	STANDBY							
05/23/01	16:27:00	20.77	20.95	STANDBY							
05/23/01	16:27:05	9.01	20.95	STANDBY							
05/23/01	16:27:10	4.46	20.51	STANDBY							
05/23/01	16:27:15	2.56	16.28	STANDBY							
05/23/01	16:27:20	1.80	11.55	STANDBY							
05/23/01	16:27:25	1.42	8.79	STANDBY							
05/23/01	16:27:30	1.23	7.23	STANDBY							
05/23/01	16:27:35	1.04	6.35	STANDBY							
05/23/01	16:27:40	1.04	5.85	STANDBY							
05/23/01	16:27:45	0.85	5.53	STANDBY							
05/23/01	16:27:50	0.66	5.32	STANDBY							
05/23/01	16:27:55	0.66	5.19	STANDBY							
05/23/01	16:28:00	0.66	5.10	STANDBY							
05/23/01	16:28:05	0.85	5.03	STANDBY							
05/23/01	16:28:10	0.66	5.00	STANDBY							
05/23/01	16:28:15	0.85	4.97	STANDBY							
05/23/01	16:28:20	0.66	4.94	STANDBY							
05/23/01	16:28:25	0.66	4.91	STANDBY							
05/23/01	16:28:30	0.66	4.91	STANDBY							
05/23/01	16:28:35	0.66	4.91	STANDBY							
		22.34	10.76	STANDBY Average							
05/23/01	16:28:40	0.66	4.88	4.97 % O2, 0 NOX							
05/23/01	16:28:45	0.66	4.88	4.97 % O2, 0 NOX							
05/23/01	16:28:50	0.66	4.88	4.97 % O2, 0 NOX							
05/23/01	16:28:55	0.66	4.88	4.97 % O2, 0 NOX							
05/23/01	16:29:00	0.66	4.88	4.97 % O2, 0 NOX							
05/23/01	16:29:05	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	16:29:10	0.66	4.85	4.97 % O2, 0 NOX							
		0.66	4.87	4.97 % O2, 0 NOX Average							
05/23/01	16:29:15	5.41	4.88	STANDBY							
05/23/01	16:29:20	53.76	5.63	STANDBY							

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	O2 4.87 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	16:28:25	34.61	7.01	STANDBY							
05/23/01	16:29:30	109.33	7.95	STANDBY							
05/23/01	16:29:35	129.62	10.55	STANDBY							
05/23/01	16:29:40	133.61	12.55	STANDBY							
05/23/01	16:29:45	135.12	13.74	STANDBY							
05/23/01	16:29:50	135.69	14.43	STANDBY							
05/23/01	16:29:55	136.26	14.84	STANDBY							
		97.05	10.18	STANDBY Average							
05/23/01	16:30:00	136.45	15.09	RUN 9	0.60	175.84	4.85	20.91	136.2	15.1	139.3
05/23/01	16:30:05	136.45	15.25	RUN 9	0.60	175.84	4.85	20.91	136.2	15.3	143.2
05/23/01	16:30:10	136.45	15.34	RUN 9	0.60	175.84	4.85	20.91	136.2	15.4	145.6
05/23/01	16:30:15	136.64	15.41	RUN 9	0.60	175.84	4.85	20.91	136.4	15.4	147.5
05/23/01	16:30:20	136.64	15.47	RUN 9	0.60	175.84	4.85	20.91	136.4	15.5	149.2
05/23/01	16:30:25	136.83	15.47	RUN 9	0.60	175.84	4.85	20.91	136.6	15.5	149.4
05/23/01	16:30:30	136.83	15.47	RUN 9	0.60	175.84	4.85	20.91	136.6	15.5	149.4
05/23/01	16:30:35	136.45	15.53	RUN 9	0.60	175.84	4.85	20.91	136.2	15.6	150.7
05/23/01	16:30:40	136.64	15.56	RUN 9	0.60	175.84	4.85	20.91	136.4	15.6	151.8
05/23/01	16:30:45	136.64	15.53	RUN 9	0.60	175.84	4.85	20.91	136.4	15.6	151.8
05/23/01	16:30:50	136.45	15.56	RUN 9	0.60	175.84	4.85	20.91	136.2	15.6	151.6
05/23/01	16:30:55	136.26	15.56	RUN 9	0.60	175.84	4.85	20.91	136.0	15.6	151.4
05/23/01	16:31:00	136.26	15.59	RUN 9	0.60	175.84	4.85	20.91	136.0	15.6	152.3
05/23/01	16:31:05	136.07	15.66	RUN 9	0.60	175.84	4.85	20.91	135.8	15.6	151.2
05/23/01	16:31:10	136.26	15.56	RUN 9	0.60	175.84	4.85	20.91	136.0	15.6	151.4
05/23/01	16:31:15	136.07	15.59	RUN 9	0.60	175.84	4.85	20.91	135.8	15.6	152.0
05/23/01	16:31:20	136.26	15.59	RUN 9	0.60	175.84	4.85	20.91	136.0	15.6	152.3
05/23/01	16:31:25	136.07	15.59	RUN 9	0.60	175.84	4.85	20.91	135.8	15.6	152.0
05/23/01	16:31:30	135.88	15.59	RUN 9	0.60	175.84	4.85	20.91	135.6	15.6	151.8
05/23/01	16:31:35	135.88	15.59	RUN 9	0.60	175.84	4.85	20.91	135.6	15.6	151.8
05/23/01	16:31:40	135.88	15.59	RUN 9	0.60	175.84	4.85	20.91	135.6	15.6	151.8
05/23/01	16:31:45	135.88	15.59	RUN 9	0.60	175.84	4.85	20.91	135.6	15.6	151.8
05/23/01	16:31:50	136.07	15.59	RUN 9	0.60	175.84	4.85	20.91	135.8	15.6	152.0
05/23/01	16:31:55	136.26	15.59	RUN 9	0.60	175.84	4.85	20.91	136.0	15.6	152.3
05/23/01	16:32:00	136.07	15.59	RUN 9	0.60	175.84	4.85	20.91	135.8	15.6	152.0
05/23/01	16:32:05	136.07	15.59	RUN 9	0.60	175.84	4.85	20.91	135.8	15.6	152.0
05/23/01	16:32:10	135.88	15.59	RUN 9	0.60	175.84	4.85	20.91	135.6	15.6	151.8
05/23/01	16:32:15	136.07	15.59	RUN 9	0.60	175.84	4.85	20.91	135.8	15.6	152.0
05/23/01	16:32:20	136.07	15.59	RUN 9	0.60	175.84	4.85	20.91	135.8	15.6	152.0
05/23/01	16:32:25	136.07	15.59	RUN 9	0.60	175.84	4.85	20.91	135.8	15.6	152.0
05/23/01	16:32:30	135.88	15.59	RUN 9	0.60	175.84	4.85	20.91	135.6	15.6	151.8
05/23/01	16:32:35	136.07	15.59	RUN 9	0.60	175.84	4.85	20.91	135.8	15.6	152.0
05/23/01	16:32:40	135.88	15.59	RUN 9	0.60	175.84	4.85	20.91	135.6	15.6	151.8
05/23/01	16:32:45	135.88	15.59	RUN 9	0.60	175.84	4.85	20.91	135.6	15.6	151.8
05/23/01	16:32:50	135.69	15.59	RUN 9	0.60	175.84	4.85	20.91	135.4	15.6	151.6
05/23/01	16:32:55	135.69	15.59	RUN 9	0.60	175.84	4.85	20.91	135.4	15.6	151.6
05/23/01	16:33:00	135.69	15.59	RUN 9	0.60	175.84	4.85	20.91	135.4	15.6	151.6
05/23/01	16:33:05	135.69	15.59	RUN 9	0.60	175.84	4.85	20.91	135.4	15.6	151.6
05/23/01	16:33:10	135.69	15.59	RUN 9	0.60	175.84	4.85	20.91	135.4	15.6	151.6
05/23/01	16:33:15	135.50	15.59	RUN 9	0.60	175.84	4.85	20.91	135.3	15.6	151.4
05/23/01	16:33:20	135.69	15.59	RUN 9	0.60	175.84	4.85	20.91	135.4	15.6	151.6
05/23/01	16:33:25	135.69	15.59	RUN 9	0.60	175.84	4.85	20.91	135.4	15.6	151.6
05/23/01	16:33:30	135.69	15.59	RUN 9	0.60	175.84	4.85	20.91	135.4	15.6	151.6
05/23/01	16:33:35	135.69	15.59	RUN 9	0.60	175.84	4.85	20.91	135.4	15.6	151.6
05/23/01	16:33:40	135.69	15.59	RUN 9	0.60	175.84	4.85	20.91	135.4	15.6	151.6
05/23/01	16:33:45	135.50	15.59	RUN 9	0.60	175.84	4.85	20.91	135.3	15.6	151.4
05/23/01	16:33:50	135.50	15.59	RUN 9	0.60	175.84	4.85	20.91	135.3	15.6	151.4
05/23/01	16:33:55	135.31	15.59	RUN 9	0.60	175.84	4.85	20.91	135.1	15.6	151.2
05/23/01	16:34:00	135.31	15.59	RUN 9	0.60	175.84	4.85	20.91	135.1	15.6	151.2
05/23/01	16:34:05	135.31	15.59	RUN 9	0.60	175.84	4.85	20.91	135.1	15.6	151.2
05/23/01	16:34:10	135.50	15.59	RUN 9	0.60	175.84	4.85	20.91	135.3	15.6	151.4
05/23/01	16:34:15	135.31	15.59	RUN 9	0.60	175.84	4.85	20.91	135.1	15.6	151.2
05/23/01	16:34:20	135.50	15.59	RUN 9	0.60	175.84	4.85	20.91	135.3	15.6	151.4
05/23/01	16:34:25	135.31	15.59	RUN 9	0.60	175.84	4.85	20.91	135.1	15.6	151.2
05/23/01	16:34:30	135.50	15.59	RUN 9	0.60	175.84	4.85	20.91	135.3	15.6	151.4
05/23/01	16:34:35	135.69	15.59	RUN 9	0.60	175.84	4.85	20.91	135.4	15.6	151.6
05/23/01	16:34:40	135.69	15.59	RUN 9	0.60	175.84	4.85	20.91	135.4	15.6	151.6
05/23/01	16:34:45	135.69	15.59	RUN 9	0.60	175.84	4.85	20.91	135.4	15.6	151.6
05/23/01	16:34:50	135.50	15.59	RUN 9	0.60	175.84	4.85	20.91	135.3	15.6	151.4
05/23/01	16:34:55	135.88	15.59	RUN 9	0.60	175.84	4.85	20.91	135.6	15.6	151.8
05/23/01	16:35:00	135.69	15.59	RUN 9	0.60	175.84	4.85	20.91	135.4	15.6	151.6
05/23/01	16:35:05	135.69	15.59	RUN 9	0.60	175.84	4.85	20.91	135.4	15.6	151.6
05/23/01	16:35:10	135.50	15.59	RUN 9	0.60	175.84	4.85	20.91	135.3	15.6	151.4
05/23/01	16:35:15	135.31	15.59	RUN 9	0.60	175.84	4.85	20.91	135.1	15.6	151.2
05/23/01	16:35:20	135.50	15.59	RUN 9	0.60	175.84	4.85	20.91	135.3	15.6	151.4
05/23/01	16:35:25	135.50	15.59	RUN 9	0.60	175.84	4.85	20.91	135.3	15.6	151.4
05/23/01	16:35:30	135.69	15.59	RUN 9	0.60	175.84	4.85	20.91	135.4	15.6	151.6
05/23/01	16:35:35	135.50	15.59	RUN 9	0.60	175.84	4.85	20.91	135.3	15.6	151.4
05/23/01	16:35:40	135.50	15.59	RUN 9	0.60	175.84	4.85	20.91	135.3	15.6	151.4
05/23/01	16:35:45	135.31	15.59	RUN 9	0.60	175.84	4.85	20.91	135.1	15.6	151.2
05/23/01	16:35:50	135.31	15.59	RUN 9	0.60	175.84	4.85	20.91	135.1	15.6	151.2
05/23/01	16:35:55	135.50	15.59	RUN 9	0.60	175.84	4.85	20.91	135.3	15.6	151.4
05/23/01	16:36:00	135.50	15.59	RUN 9	0.60	175.84	4.85	20.91	135.3	15.6	151.4
05/23/01	16:36:05	135.50	15.59	RUN 9	0.60	175.84	4.85	20.91	135.3	15.6	151.4
05/23/01	16:36:10	135.69	15.59	RUN 9	0.60	175.84	4.85	20.91	135.4	15.6	151.6
05/23/01	16:36:15	135.31	15.59	RUN 9	0.60	175.84	4.85	20.91	135.1	15.6	151.2
05/23/01	16:36:20	135.31	15.59	RUN 9	0.60	175.84	4.85	20.91	135.1	15.6	151.2
05/23/01	16:36:25	135.31	15.59	RUN 9	0.60	175.84	4.85	20.91	135.1	15.6	151.2
05/23/01	16:36:30	135.12	15.59	RUN 9	0.60	175.84	4.85	20.91	134.9	15.6	151.0
05/23/01	16:36:35	135.12	15.59	RUN 9	0.60	175.84	4.85	20.91	134.9	15.6	151.0
05/23/01	16:36:40	135.12	15.59	RUN 9	0.60	175.84	4.85	20.91	134.9	15.6	151.0

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 *WITHOUT FOGGERS*

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx 0 Response	NOx 175.7	CO 4.87 RESPONSE	CO 20.9	CORRECTED NOx, ppm	CORRECTED O ₂ , %	NOx CORRECTED TO 15% O ₂
05/23/01	16:36:45	135.31	15.59	RUN 9	0.60	175.84	4.85	20.91	135.1	15.6	151.2
05/23/01	16:36:50	135.31	15.59	RUN 9	0.60	175.84	4.85	20.91	135.1	15.6	151.2
05/23/01	16:36:55	135.31	15.59	RUN 9	0.60	175.64	4.85	20.91	135.1	15.6	151.2
05/23/01	16:37:00	135.31	15.59	RUN 9	0.60	175.84	4.85	20.91	135.1	15.6	151.2
05/23/01	16:37:05	135.12	15.59	RUN 9	0.60	175.84	4.85	20.91	134.9	15.6	151.0
05/23/01	16:37:10	135.12	15.59	RUN 9	0.60	175.84	4.85	20.91	134.9	15.6	151.0
05/23/01	16:37:15	135.12	15.59	RUN 9	0.60	175.84	4.85	20.91	134.9	15.6	151.0
05/23/01	16:37:20	135.12	15.59	RUN 9	0.60	175.84	4.85	20.91	134.9	15.6	151.0
05/23/01	16:37:25	135.31	15.59	RUN 9	0.60	175.84	4.85	20.91	135.1	15.6	151.2
05/23/01	16:37:30	135.12	15.59	RUN 9	0.60	175.84	4.85	20.91	134.9	15.6	151.0
05/23/01	16:37:35	135.31	15.59	RUN 9	0.60	175.84	4.85	20.91	135.1	15.6	151.2
05/23/01	16:37:40	135.12	15.59	RUN 9	0.60	175.84	4.85	20.91	134.9	15.6	151.0
05/23/01	16:37:45	135.12	15.59	RUN 9	0.60	175.84	4.85	20.91	134.9	15.6	151.0
05/23/01	16:37:50	135.12	15.59	RUN 9	0.60	175.84	4.85	20.91	134.9	15.6	151.0
05/23/01	16:37:55	134.74	15.59	RUN 9	0.60	175.84	4.85	20.91	134.5	15.6	150.6
05/23/01	16:38:00	134.55	15.59	RUN 9	0.60	175.84	4.85	20.91	134.3	15.6	150.3
05/23/01	16:38:05	134.17	15.59	RUN 9	0.60	175.84	4.85	20.91	133.9	15.6	149.9
05/23/01	16:38:10	134.17	15.62	RUN 9	0.60	175.84	4.85	20.91	133.9	15.7	150.8
05/23/01	16:38:15	134.17	15.62	RUN 9	0.60	175.84	4.85	20.91	133.9	15.7	150.8
05/23/01	16:38:20	134.55	15.62	RUN 9	0.60	175.84	4.85	20.91	134.3	15.7	151.2
05/23/01	16:38:25	134.93	15.62	RUN 9	0.60	175.84	4.85	20.91	134.7	15.7	151.7
05/23/01	16:38:30	134.65	15.60	RUN 9	0.60	175.84	4.85	20.91	134.3	15.6	150.3
05/23/01	16:38:35	134.65	15.62	RUN 9	0.60	175.84	4.85	20.91	134.3	15.7	151.2
05/23/01	16:38:40	135.12	15.62	RUN 9	0.50	175.84	4.85	20.91	134.9	15.7	151.9
05/23/01	16:38:45	134.93	15.62	RUN 9	0.60	175.84	4.85	20.91	134.7	15.7	151.7
05/23/01	16:38:50	135.12	15.59	RUN 9	0.60	175.84	4.85	20.91	134.9	15.6	151.0
05/23/01	16:38:55	134.83	15.62	RUN 9	0.60	175.84	4.85	20.91	134.7	15.7	151.7
05/23/01	16:39:00	135.31	15.59	RUN 9	0.60	175.84	4.85	20.91	135.1	15.6	151.2
05/23/01	16:39:05	134.93	15.59	RUN 9	0.60	175.84	4.85	20.91	134.7	15.6	150.8
05/23/01	16:39:10	135.31	15.59	RUN 9	0.60	175.84	4.85	20.91	135.1	15.6	151.2
05/23/01	15:39:15	134.83	15.59	RUN 9	0.60	175.84	4.85	20.91	134.7	15.6	150.8
05/23/01	16:39:20	135.12	15.59	RUN 9	0.60	175.84	4.85	20.91	134.9	15.6	151.0
05/23/01	16:39:25	134.93	15.59	RUN 9	0.60	175.84	4.85	20.91	134.7	15.6	150.8
05/23/01	16:39:30	134.17	15.62	RUN 9	0.60	175.84	4.85	20.91	133.9	15.7	150.8
05/23/01	16:39:35	134.36	15.62	RUN 9	0.60	175.84	4.85	20.91	134.1	15.7	151.0
05/23/01	16:39:40	133.98	15.62	RUN 9	0.60	175.84	4.85	20.91	133.7	15.7	150.8
05/23/01	16:39:45	133.80	15.62	RUN 9	0.60	175.84	4.85	20.91	133.5	15.7	150.4
05/23/01	16:39:50	133.80	15.66	RUN 9	0.80	175.84	4.85	20.91	133.5	15.7	151.3
05/23/01	16:39:55	133.98	15.66	RUN 9	0.60	175.84	4.85	20.91	133.7	15.7	151.5
05/23/01	18:40:00	133.61	15.66	RUN 9	0.60	175.84	4.85	20.91	133.4	15.7	151.1
05/23/01	16:40:05	133.42	15.66	RUN 9	0.60	175.84	4.85	20.91	133.2	15.7	150.9
05/23/01	16:40:10	133.61	15.66	RUN 9	0.60	175.84	4.85	20.91	133.4	15.7	151.1
05/23/01	16:40:15	133.42	15.66	RUN 9	0.60	175.84	4.85	20.91	133.2	15.7	150.9
05/23/01	16:40:20	133.42	15.66	RUN 9	0.60	175.84	4.85	20.91	133.2	15.7	150.9
05/23/01	16:40:25	133.04	15.66	RUN 9	0.60	175.84	4.85	20.91	132.8	15.7	150.4
05/23/01	16:40:30	133.42	15.66	RUN 9	0.50	175.84	4.85	20.91	133.2	15.7	150.9
05/23/01	16:40:35	133.04	15.66	RUN 9	0.60	175.84	4.85	20.91	132.8	15.7	150.4
05/23/01	18:40:40	133.42	15.66	RUN 9	0.60	175.84	4.85	20.91	133.2	15.7	150.9
05/23/01	16:40:45	133.80	15.66	RUN 9	0.60	175.84	4.85	20.91	133.5	15.7	151.3
05/23/01	16:40:50	134.36	15.66	RUN 9	0.60	175.84	4.85	20.91	134.1	15.7	151.9
05/23/01	16:40:55	133.98	15.66	RUN 9	0.60	175.84	4.85	20.91	133.7	15.7	151.5
05/23/01	16:41:00	133.98	15.66	RUN 9	0.60	175.84	4.85	20.91	133.7	15.7	151.5
05/23/01	16:41:05	134.17	15.66	RUN 9	0.60	175.84	4.85	20.91	133.9	15.7	151.7
05/23/01	16:41:10	133.61	15.66	RUN 9	0.60	175.84	4.85	20.91	133.4	15.7	151.1
05/23/01	16:41:15	133.80	15.66	RUN 9	0.60	175.84	4.85	20.91	133.5	15.7	151.3
05/23/01	16:41:20	133.80	15.66	RUN 9	0.60	175.84	4.85	20.91	133.5	15.7	151.3
05/23/01	16:41:25	133.61	15.66	RUN 9	0.60	175.84	4.85	20.91	133.4	15.7	151.1
05/23/01	16:41:30	133.42	15.66	RUN 9	0.60	175.84	4.85	20.91	133.2	15.7	150.9
05/23/01	16:41:35	133.23	15.66	RUN 9	0.60	175.84	4.85	20.91	133.0	15.7	150.6
05/23/01	16:41:40	133.23	15.69	RUN 9	0.60	175.84	4.85	20.91	133.0	15.7	151.5
05/23/01	16:41:45	133.61	15.69	RUN 9	0.60	175.84	4.85	20.91	133.4	15.7	152.0
05/23/01	16:41:50	133.42	15.69	RUN 9	0.60	175.84	4.85	20.91	133.2	15.7	151.8
05/23/01	16:41:55	133.23	15.69	RUN 9	0.60	175.84	4.85	20.91	133.0	15.7	151.5
05/23/01	16:42:00	132.85	15.69	RUN 9	0.60	175.84	4.85	20.91	132.6	15.7	151.1
05/23/01	16:42:05	132.47	15.69	RUN 9	0.60	175.84	4.85	20.91	132.2	15.7	150.7
05/23/01	16:42:10	132.66	15.69	RUN 9	0.60	175.84	4.85	20.91	132.4	15.7	150.9
05/23/01	16:42:15	132.09	15.72	RUN 9	0.60	175.84	4.85	20.91	131.8	15.8	151.1
05/23/01	16:42:20	131.90	15.72	RUN 9	0.60	175.84	4.85	20.91	131.6	15.8	150.9
05/23/01	16:42:25	131.90	15.72	RUN 9	0.60	175.84	4.85	20.91	131.6	15.8	150.9
05/23/01	16:42:30	131.52	15.72	RUN 9	0.60	175.84	4.85	20.91	131.3	15.8	150.5
05/23/01	16:42:35	131.52	15.72	RUN 9	0.60	175.84	4.85	20.91	131.3	15.8	150.5
05/23/01	16:42:40	131.33	15.72	RUN 9	0.60	175.84	4.85	20.91	131.1	15.8	150.3
05/23/01	16:42:45	131.14	15.75	RUN 9	0.60	175.84	4.85	20.91	130.9	15.8	150.1
05/23/01	16:42:50	131.52	15.75	RUN 9	0.60	175.84	4.85	20.91	131.3	15.8	151.4
05/23/01	16:42:55	131.14	15.75	RUN 9	0.60	175.84	4.85	20.91	130.9	15.8	150.1
05/23/01	16:43:00	130.95	15.75	RUN 9	0.60	175.84	4.85	20.91	130.7	15.8	150.8
05/23/01	16:43:05	130.95	15.75	RUN 9	0.60	175.84	4.85	20.91	130.7	15.8	150.8
05/23/01	16:43:10	130.95	15.78	RUN 9	0.60	175.84	4.85	20.91	130.7	15.8	151.7
05/23/01	16:43:15	130.38	15.78	RUN 9	0.60	175.84	4.85	20.91	130.1	15.8	151.0
05/23/01	16:43:20	130.38	15.78	RUN 9	0.60	175.84	4.85	20.91	130.1	15.8	151.0
05/23/01	16:43:25	130.19	15.78	RUN 9	0.60	175.84	4.85	20.91	129.9	15.8	150.8
05/23/01	16:43:30	130.38	15.78	RUN 9	0.60	175.84	4.85	20.91	130.1	15.8	151.0
05/23/01	16:43:35	130.00	15.78	RUN 9	0.60	175.84	4.85	20.91	129.7	15.8	150.6
05/23/01	16:43:40	130.00	15.81	RUN 9	0.60	175.84	4.85	20.91	129.7	15.8	151.5
05/23/01	16:43:45	130.19	15.81	RUN 9	0.60	175.84	4.85	20.91	129.9	15.8	151.7
05/23/01	16:43:50	129.43	15.81	RUN 9	0.60	175.84	4.85	20.91	129.2	15.8	150.8
05/23/01	16:43:55	130.00	15.81	RUN 9	0.60	175.84	4.85	20.91	129.7	15.8	151.5
05/23/01	16:44:00	129.24	15.81	RUN 9	0.60	175.84	4.85	20.91	129.0	15.8	150.6
05/23/01	16:44:05	129.24	15.81	RUN 9	0.60	175.84	4.85	20.91	129.0	15.8	150.6

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 *WITHOUT FOGGERS*

DATE	Time	Nox ppm	OXYGEN %	COMMENTS	Nox 0 Response	Nox 175.7	CO 4.97 RESPONSE	OS 20.9	CORRECTED NOX, ppm	CORRECTED O2, %	Nox CORRECTED TO 15% O2
05/23/01	16:44:10	129.43	15.81	RUN 9	0.60	175.84	4.85	20.91	129.2	15.8	150.8
05/23/01	16:44:15	129.43	15.81	RUN 9	0.60	175.84	4.85	20.91	129.2	15.8	150.8
05/23/01	16:44:20	129.24	15.81	RUN 9	0.60	175.84	4.85	20.91	129.0	15.8	150.6
05/23/01	16:44:25	129.62	15.81	RUN 9	0.60	175.84	4.85	20.91	129.4	15.8	151.0
05/23/01	16:44:30	129.81	15.81	RUN 9	0.60	175.84	4.85	20.91	129.6	15.8	151.3
05/23/01	16:44:35	129.81	15.81	RUN 9	0.60	175.84	4.85	20.91	129.6	15.8	151.3
05/23/01	16:44:40	129.62	15.81	RUN 9	0.60	175.84	4.85	20.91	129.4	15.8	151.0
05/23/01	16:44:45	128.86	15.81	RUN 9	0.60	175.84	4.85	20.91	128.8	15.8	150.2
05/23/01	16:44:50	129.62	15.81	RUN 9	0.60	175.84	4.85	20.91	129.4	15.8	151.0
05/23/01	16:44:55	129.81	15.81	RUN 9	0.60	175.84	4.85	20.91	129.6	15.8	151.3
05/23/01	16:45:00	129.81	15.81	RUN 9	0.60	175.84	4.85	20.91	129.6	15.8	151.3
05/23/01	16:45:05	130.38	15.81	RUN 9	0.60	175.84	4.85	20.91	130.1	15.8	151.9
05/23/01	16:45:10	129.81	15.81	RUN 9	0.60	175.84	4.85	20.91	129.6	15.8	151.3
05/23/01	16:45:15	130.00	15.81	RUN 9	0.60	175.84	4.85	20.91	129.7	15.8	151.5
05/23/01	16:45:20	129.81	15.78	RUN 9	0.60	175.84	4.85	20.91	129.6	15.8	150.3
05/23/01	16:45:25	129.81	15.78	RUN 9	0.60	175.84	4.85	20.91	129.6	15.8	150.3
05/23/01	16:45:30	130.00	15.81	RUN 9	0.60	175.84	4.85	20.91	129.7	15.8	151.5
05/23/01	16:45:35	130.19	15.78	RUN 9	0.60	175.84	4.85	20.91	129.9	15.8	150.8
05/23/01	16:45:40	129.61	15.78	RUN 9	0.60	175.84	4.85	20.91	129.6	15.8	150.3
05/23/01	16:45:45	129.81	15.78	RUN 9	0.60	175.84	4.85	20.91	129.8	15.8	150.3
05/23/01	16:45:50	129.81	15.78	RUN 9	0.60	175.84	4.85	20.91	129.6	15.8	150.3
05/23/01	16:45:55	130.19	15.78	RUN 9	0.60	175.84	4.85	20.91	129.9	15.8	150.8
05/23/01	16:46:00	130.95	15.78	RUN 9	0.60	175.84	4.85	20.91	130.7	15.8	151.7
05/23/01	16:46:05	130.95	15.78	RUN 9	0.60	175.84	4.85	20.91	130.7	15.8	151.7
05/23/01	16:46:10	130.38	15.75	RUN 9	0.60	175.84	4.85	20.91	130.1	15.8	150.1
05/23/01	16:46:15	130.76	15.78	RUN 9	0.60	175.84	4.85	20.91	130.5	15.8	151.4
05/23/01	16:46:20	130.76	15.78	RUN 9	0.80	175.84	4.85	20.91	130.5	15.8	151.4
05/23/01	16:46:25	131.14	15.75	RUN 9	0.60	175.84	4.85	20.91	130.9	15.8	151.0
05/23/01	16:46:30	131.14	15.75	RUN 9	0.60	175.84	4.85	20.91	130.9	15.8	151.0
05/23/01	16:46:35	131.14	15.75	RUN 9	0.60	175.84	4.85	20.91	130.9	15.8	151.0
05/23/01	16:46:40	132.28	15.75	RUN 9	0.60	175.84	4.85	20.91	132.0	15.8	152.3
05/23/01	16:46:45	133.04	15.72	RUN 9	0.60	175.84	4.85	20.91	132.8	15.8	152.2
05/23/01	16:46:50	133.23	15.69	RUN 9	0.60	175.84	4.85	20.91	133.0	15.7	151.5
05/23/01	16:46:55	135.12	15.69	RUN 9	0.60	175.84	4.85	20.91	134.9	15.7	153.7
05/23/01	16:47:00	135.31	15.66	RUN 9	0.60	175.84	4.85	20.91	135.1	15.7	153.0
05/23/01	16:47:05	135.31	15.59	RUN 9	0.60	175.84	4.85	20.91	135.1	15.8	151.2
05/23/01	16:47:10	134.38	15.62	RUN 9	0.60	175.84	4.85	20.91	134.1	15.7	151.0
05/23/01	16:47:15	132.47	15.62	RUN 9	0.60	175.84	4.85	20.91	132.2	15.7	148.9
05/23/01	16:47:20	131.14	15.66	RUN 9	0.60	175.84	4.85	20.91	130.9	15.7	148.3
05/23/01	16:47:25	130.78	15.72	RUN 9	0.60	175.84	4.85	20.91	130.5	15.8	149.6
05/23/01	16:47:30	130.95	15.72	RUN 9	0.60	175.84	4.85	20.91	130.7	15.8	149.8
05/23/01	16:47:35	130.76	15.72	RUN 9	0.60	175.84	4.85	20.91	130.5	15.8	149.6
05/23/01	16:47:40	130.95	15.75	RUN 9	0.60	175.84	4.85	20.91	130.7	15.8	150.8
05/23/01	16:47:45	131.90	15.75	RUN 9	0.60	175.84	4.85	20.91	131.6	15.8	151.9
05/23/01	16:47:50	131.52	15.72	RUN 9	0.60	175.84	4.85	20.91	131.3	15.8	150.5
05/23/01	16:47:55	132.09	15.72	RUN 9	0.60	175.84	4.85	20.91	131.8	15.8	151.1
05/23/01	16:48:00	132.28	15.72	RUN 9	0.60	175.84	4.85	20.91	132.0	15.8	151.4
05/23/01	16:48:05	132.47	15.72	RUN 9	0.60	175.84	4.85	20.91	132.2	15.8	151.6
05/23/01	16:48:10	133.04	15.72	RUN 9	0.60	175.84	4.85	20.91	132.8	15.8	152.2
05/23/01	16:48:15	132.66	15.69	RUN 9	0.60	175.84	4.85	20.91	132.4	15.7	150.9
05/23/01	16:48:20	132.85	15.69	RUN 9	0.60	175.84	4.85	20.91	132.6	15.7	151.1
05/23/01	16:48:25	132.85	15.69	RUN 9	0.60	175.84	4.85	20.91	132.6	15.7	151.1
05/23/01	16:48:30	133.23	15.69	RUN 9	0.60	175.84	4.85	20.91	133.0	15.7	151.5
05/23/01	16:48:35	133.04	15.69	RUN 9	0.60	175.84	4.85	20.91	132.8	15.7	151.3
05/23/01	16:48:40	133.04	15.69	RUN 9	0.60	175.84	4.85	20.91	132.8	15.7	151.3
05/23/01	16:48:45	132.85	15.69	RUN 9	0.60	175.84	4.85	20.91	132.6	15.7	151.1
05/23/01	16:48:50	133.04	15.69	RUN 9	0.60	175.84	4.85	20.91	132.8	15.7	151.3
05/23/01	16:48:55	133.23	15.69	RUN 9	0.60	175.84	4.85	20.91	133.0	15.7	151.5
05/23/01	16:49:00	133.23	15.66	RUN 9	0.60	175.84	4.85	20.91	133.0	15.7	150.6
05/23/01	16:49:05	133.61	15.69	RUN 9	0.60	175.84	4.85	20.91	133.4	15.7	152.0
05/23/01	16:49:10	133.80	15.66	RUN 9	0.60	175.84	4.85	20.91	133.5	15.7	151.3
05/23/01	16:49:15	134.55	15.66	RUN 9	0.60	175.84	4.85	20.91	134.3	15.7	152.2
05/23/01	16:49:20	134.74	15.66	RUN 9	0.60	175.84	4.85	20.91	134.5	15.7	152.4
05/23/01	16:49:25	135.12	15.66	RUN 9	0.60	175.84	4.85	20.91	134.9	15.7	152.8
05/23/01	16:49:30	134.93	15.62	RUN 9	0.60	175.84	4.85	20.91	134.7	15.7	151.7
05/23/01	16:49:35	135.12	15.62	RUN 9	0.60	175.84	4.85	20.91	134.9	15.7	151.9
05/23/01	16:49:40	135.50	15.62	RUN 9	0.60	175.84	4.85	20.91	135.3	15.7	152.3
05/23/01	16:49:45	135.88	15.59	RUN 9	0.60	175.84	4.85	20.91	135.6	15.6	151.8
05/23/01	16:49:50	135.69	15.59	RUN 9	0.60	175.84	4.85	20.91	135.4	15.6	151.6
05/23/01	16:49:55	136.07	15.59	RUN 9	0.60	175.84	4.85	20.91	135.8	15.6	152.0
05/23/01	16:50:00	136.45	15.59	RUN 9	0.60	175.84	4.85	20.91	136.2	15.6	152.5
05/23/01	16:50:05	136.45	15.59	RUN 9	0.60	175.84	4.85	20.91	136.2	15.6	152.5
05/23/01	16:50:10	136.45	15.59	RUN 9	0.60	175.84	4.85	20.91	136.2	15.6	152.5
05/23/01	16:50:15	136.45	15.59	RUN 9	0.60	175.84	4.85	20.91	136.2	15.6	152.5
05/23/01	16:50:20	136.83	15.59	RUN 9	0.60	175.84	4.85	20.91	136.6	15.6	152.9
05/23/01	16:50:25	136.83	15.59	RUN 9	0.60	175.84	4.85	20.91	136.6	15.6	152.9
05/23/01	16:50:30	136.64	15.59	RUN 9	0.60	175.84	4.85	20.91	136.4	15.6	152.7
05/23/01	16:50:35	136.64	15.59	RUN 9	0.60	175.84	4.85	20.91	136.4	15.6	152.7
05/23/01	16:50:40	136.83	15.59	RUN 9	0.60	175.84	4.85	20.91	136.6	15.6	152.9
05/23/01	16:50:45	137.02	15.59	RUN 9	0.60	175.84	4.85	20.91	136.8	15.6	153.1
05/23/01	16:50:50	137.02	15.59	RUN 9	0.60	175.84	4.85	20.91	136.8	15.6	153.1
05/23/01	16:50:55	137.21	15.59	RUN 9	0.60	175.84	4.85	20.91	137.0	15.6	153.3
		133.91	15.65	RUN 9 Average							
05/23/01	16:51:00	137.02	15.59	STANDBY					133.7	15.7	151.2
05/23/01	16:51:05	137.40	15.59	STANDBY							
05/23/01	16:51:10	137.21	15.59	STANDBY							
05/23/01	16:51:15	137.21	15.59	STANDBY							
05/23/01	16:51:20	137.40	15.59	STANDBY							
05/23/01	16:51:25	137.40	15.59	STANDBY							

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 *WITHOUT FOGGERS*

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx 0 Response	NOx 175.7	O2 4.87 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	16:51:30	137.40	15.59	STANDBY							
05/23/01	16:51:35	137.40	15.59	STANDBY							
05/23/01	16:51:40	137.21	15.59	STANDBY							
05/23/01	16:51:45	136.83	15.59	STANDBY							
05/23/01	16:51:50	136.83	15.59	STANDBY							
05/23/01	16:51:55	136.83	15.59	STANDBY							
05/23/01	16:52:00	136.83	15.59	STANDBY							
05/23/01	16:52:05	137.02	15.59	STANDBY							
05/23/01	16:52:10	136.83	15.59	STANDBY							
05/23/01	16:52:15	137.21	15.59	STANDBY							
05/23/01	16:52:20	121.66	15.50	STANDBY							
05/23/01	16:52:25	63.25	14.40	STANDBY							
05/23/01	16:52:30	24.37	11.96	STANDBY							
05/23/01	16:52:35	9.20	9.51	STANDBY							
05/23/01	16:52:40	4.08	7.76	STANDBY							
05/23/01	16:52:45	2.18	6.66	STANDBY							
05/23/01	16:52:50	1.42	6.00	STANDBY							
05/23/01	16:52:55	1.04	5.60	STANDBY							
05/23/01	16:53:00	1.04	5.35	STANDBY							
05/23/01	16:53:05	0.85	5.19	STANDBY							
05/23/01	16:53:10	0.85	6.10	STANDBY							
05/23/01	16:53:15	0.85	5.03	STANDBY							
05/23/01	16:53:20	0.66	5.00	STANDBY							
05/23/01	16:53:25	0.66	4.94	STANDBY							
05/23/01	16:53:30	0.66	4.94	STANDBY							
05/23/01	16:53:35	0.66	4.91	STANDBY							
05/23/01	16:53:40	0.66	4.81	STANDBY							
05/23/01	16:53:45	0.66	4.88	STANDBY							
		71.43	11.09	STANDBY Average							
05/23/01	16:53:50	0.66	4.88	4.97 % O2, 0 NOX							
05/23/01	16:53:55	0.66	4.88	4.97 % O2, 0 NOX							
05/23/01	16:54:00	0.66	4.88	4.97 % O2, 0 NOX							
05/23/01	16:54:05	0.66	4.88	4.97 % O2, 0 NOX							
05/23/01	16:54:10	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	16:54:15	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	16:54:20	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	16:54:25	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	16:54:30	0.66	4.85	4.97 % O2, 0 NOX							
05/23/01	16:54:35	0.66	4.81	4.97 % O2, 0 NOX							
05/23/01	16:54:40	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	16:54:45	0.47	4.85	4.97 % O2, 0 NOX							
05/23/01	16:54:50	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	16:54:55	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	16:55:00	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	16:55:05	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	16:55:10	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	16:55:15	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	16:55:20	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	16:55:25	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	16:55:30	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	16:55:35	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	16:55:40	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	16:55:45	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	16:55:50	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	16:55:55	0.47	4.81	4.97 % O2, 0 NOX							
05/23/01	16:56:00	0.47	4.81	4.97 % O2, 0 NOX							
		0.54	4.83	4.97 % O2, 0 NOX Average							
05/23/01	16:56:05	0.66	4.81	STANDBY							
05/23/01	16:56:10	29.11	4.75	STANDBY							
05/23/01	16:56:15	99.47	4.22	STANDBY							
05/23/01	16:56:20	143.28	3.12	STANDBY							
05/23/01	16:56:25	160.91	2.02	STANDBY							
05/23/01	16:56:30	168.88	1.21	STANDBY							
05/23/01	16:56:35	172.29	0.68	STANDBY							
05/23/01	16:56:40	173.62	2.12	STANDBY							
05/23/01	16:56:45	174.19	8.54	STANDBY							
05/23/01	16:56:50	174.76	13.78	STANDBY							
05/23/01	16:58:55	175.14	16.75	STANDBY							
05/23/01	16:57:00	175.14	18.38	STANDBY							
05/23/01	16:57:05	175.33	19.32	STANDBY							
05/23/01	16:57:10	175.52	19.86	STANDBY							
05/23/01	16:57:15	175.52	20.20	STANDBY							
05/23/01	16:57:20	175.71	20.39	STANDBY							
05/23/01	16:57:25	175.71	20.54	STANDBY							
05/23/01	16:57:30	175.90	20.64	STANDBY							
05/23/01	16:57:35	176.09	20.70	STANDBY							
05/23/01	16:57:40	176.09	20.73	STANDBY							
05/23/01	16:57:45	176.09	20.80	STANDBY							
05/23/01	16:57:50	175.90	20.80	STANDBY							
		154.79	12.93	STANDBY Average							
05/23/01	16:57:55	175.90	20.83	175.7 NOX, 20.9 O2							
05/23/01	16:58:00	176.09	20.86	175.7 NOX, 20.9 O2							
05/23/01	16:58:05	176.28	20.86	175.7 NOX, 20.9 O2							
05/23/01	16:58:10	176.28	20.86	175.7 NOX, 20.9 O2							
05/23/01	16:58:15	176.28	20.86	175.7 NOX, 20.9 O2							
05/23/01	16:58:20	176.28	20.89	175.7 NOX, 20.9 O2							
05/23/01	16:58:25	176.47	20.89	175.7 NOX, 20.9 O2							
05/23/01	16:58:30	176.09	20.89	175.7 NOX, 20.9 O2							
05/23/01	16:58:35	175.90	20.89	175.7 NOX, 20.9 O2							

JACKSONVILLE ELECTRIC AUTHORITY - NGS TURBINE 5 WITHOUT FOGGERS

DATE	Time	NOx ppm	OXYGEN %	COMMENTS	NOx O Response	NOx 175.7	O2 4.97 RESPONSE	O2 20.9	CORRECTED NOx, ppm	CORRECTED O2, %	NOx CORRECTED TO 15% O2
05/23/01	16:58:40	176.09	20.89	175.7 NOX, 20.9 O2							
05/23/01	16:58:45	175.90	20.89	175.7 NOX, 20.9 O2							
05/23/01	16:58:50	175.52	20.89	175.7 NOX, 20.9 O2							
05/23/01	16:58:55	175.33	20.89	175.7 NOX, 20.9 O2							
		176.03	20.87	175.7 NOX, 20.9 O2 Average							
05/23/01	16:59:00	161.86	20.89	END TEST							
05/23/01	16:59:05	122.42	20.92	END TEST							
05/23/01	16:59:10	106.92	20.92	END TEST							
05/23/01	16:59:15	59.26	20.92	END TEST							
05/23/01	16:59:20	25.51	20.92	END TEST							
05/23/01	16:59:25	9.96	20.92	END TEST							
05/23/01	16:59:30	4.65	20.92	END TEST							
05/23/01	16:59:35	2.75	20.92	END TEST							
05/23/01	16:59:40	1.99	20.92	END TEST							
05/23/01	16:59:45	1.61	20.92	END TEST							
05/23/01	16:59:50	1.42	20.92	END TEST							
05/23/01	16:59:55	1.23	20.92	END TEST							
05/23/01	17:00:00	1.23	20.92	END TEST							
05/23/01	17:00:05	1.04	20.92	END TEST							
05/23/01	17:00:10	1.04	20.92	END TEST							
05/23/01	17:00:15	1.04	20.92	END TEST							
05/23/01	17:00:20	0.85	20.92	END TEST							
05/23/01	17:00:25	0.85	20.92	END TEST							
05/23/01	17:00:30	0.66	20.92	END TEST							
05/23/01	17:00:35	0.85	20.92	END TEST							
05/23/01	17:00:40	0.66	20.92	END TEST							
05/23/01	17:00:45	0.66	20.92	END TEST							
05/23/01	17:00:50	0.66	20.92	END TEST							
05/23/01	17:00:55	0.85	20.92	END TEST							
05/23/01	17:01:00	0.66	20.92	END TEST							
05/23/01	17:01:05	0.66	20.92	END TEST							
05/23/01	17:01:10	0.66	20.92	END TEST							
05/23/01	17:01:15	0.66	20.92	END TEST							
05/23/01	17:01:20	0.66	20.92	END TEST							
05/23/01	17:01:25	0.66	20.92	END TEST							
05/23/01	17:01:30	0.66	20.92	END TEST							
05/23/01	17:01:35	0.66	20.92	END TEST							
05/23/01	17:01:40	0.66	20.92	END TEST							
05/23/01	17:01:45	0.66	20.92	END TEST							
05/23/01	17:01:50	0.66	20.92	END TEST							
05/23/01	17:01:55	0.66	20.92	END TEST							
05/23/01	17:02:00	0.66	20.92	END TEST							
05/23/01	17:02:05	0.66	20.92	END TEST							
05/23/01	17:02:10	0.66	20.92	END TEST							
05/23/01	17:02:15	0.66	20.92	END TEST							
05/23/01	17:02:20	0.66	20.92	END TEST							
05/23/01	17:02:25	-	20.92	END TEST							

APPENDIX B
CALIBRATION DATA

JEA - NGS #5 TURBINE CALIBRATION GAS SUMMARY WITH FOGGERS

OXIDES OF NITROGEN 0 - 200 ppm

CALIBRATION GAS VALUE	INITIAL CALIBRATION	CALIBRATION ERROR, % SPAN	POST RUN 1	POST RUN 2	POST RUN 3	POST RUN 4	POST RUN 5	POST RUN 6	POST RUN 7	POST RUN 8	POST RUN 9
0.00	0.30	0.15	0.68	0.54	0.41	0.39	0.19	0.48	0.39	0.41	0.16
175.70	175.77	0.04	175.47	174.51	175.33	175.79	175.28	175.29	175.18	174.63	175.23
84.98	84.69	-0.15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
47.60	47.44	-0.08	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Co	N/A	N/A	0.49	0.61	0.48	0.40	0.29	0.34	0.44	0.40	0.29
Cm	N/A	N/A	175.62	174.99	174.92	175.56	175.54	175.29	175.24	174.91	174.93
Cma	N/A	N/A	175.70	175.70	175.70	175.70	175.70	175.70	175.70	175.70	175.70
Cdo	N/A	N/A	0.19	0.12	0.06	0.05	-0.06	0.09	0.05	0.06	-0.07
Cdma	N/A	N/A	-0.15	-0.63	-0.22	0.01	-0.25	-0.24	-0.30	-0.57	-0.27

OXYGEN 0 - 25 %

CALIBRATION GAS VALUE	INITIAL CALIBRATION	CALIBRATION ERROR, % SPAN	POST RUN 1	POST RUN 2	POST RUN 3	POST RUN 4	POST RUN 5	POST RUN 6	POST RUN 7	POST RUN 8	POST RUN 9
4.97	4.77	-0.80	4.88	4.81	4.85	4.88	4.86	4.88	4.89	4.92	4.87
20.90	20.98	0.32	20.98	20.93	20.95	20.96	20.91	20.98	20.99	20.98	21.00
11.90	12.03	0.52	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Co	N/A	N/A	4.83	4.85	4.83	4.87	4.87	4.87	4.89	4.91	4.90
Cm	N/A	N/A	20.98	20.96	20.94	20.96	20.94	20.95	20.99	20.99	20.99
Cma	N/A	N/A	20.90	20.90	20.90	20.90	20.90	20.90	20.90	20.90	20.90
Cmao	N/A	N/A	4.97	4.97	4.97	4.97	4.97	4.97	4.97	4.97	4.97
Cdo	N/A	N/A	0.44	0.16	0.32	0.44	0.36	0.44	0.48	0.60	0.40
Cdma	N/A	N/A	0.00	-0.20	-0.12	-0.08	-0.28	0.00	0.04	0.00	0.08

JEA - NGS #5 TURBINE CALIBRATION GAS SUMMARY W/O FOGGERS

OXIDES OF NITROGEN 0 - 200 ppm

CALIBRATION GAS VALUE	INITIAL CALIBRATION	CALIBRATION ERROR, % SPAN	POST RUN 1	POST RUN 2	POST RUN 3	POST RUN 4	POST RUN 5	POST RUN 6	POST RUN 7	POST RUN 8	POST RUN 9
0.00	0.47	0.24	0.77	0.66	0.66	0.53	0.66	0.66	0.66	0.66	0.54
175.70	176.16	0.23	177.25	177.17	177.36	176.59	176.83	176.35	175.73	175.64	176.03
84.98	84.11	-0.44	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
47.60	46.90	-0.35	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Co	N/A	N/A	0.62	0.72	0.66	0.60	0.60	0.66	0.66	0.66	0.60
Cm	N/A	N/A	176.71	177.21	177.27	176.98	176.71	176.59	176.04	175.69	175.84
Cma	N/A	N/A	175.70	175.70	175.70	175.70	175.70	175.70	175.70	175.70	175.70
Cdo	N/A	N/A	0.15	0.10	0.10	0.03	0.10	0.10	0.10	0.10	0.04
Cdma	N/A	N/A	0.55	0.50	0.60	0.22	0.34	0.09	-0.22	-0.26	-0.06

OXYGEN 0 - 25 %

CALIBRATION GAS VALUE	INITIAL CALIBRATION	CALIBRATION ERROR, % SPAN	POST RUN 1	POST RUN 2	POST RUN 3	POST RUN 4	POST RUN 5	POST RUN 6	POST RUN 7	POST RUN 8	POST RUN 9
4.97	4.92	-0.20	4.87	4.85	4.84	4.82	4.84	4.87	4.84	4.87	4.83
20.90	20.92	0.08	20.73	20.78	20.86	20.75	20.83	20.87	21.00	20.94	20.87
11.90	12.07	0.68	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Co	N/A	N/A	4.90	4.86	4.85	4.83	4.83	4.86	4.86	4.86	4.85
Cm	N/A	N/A	20.83	20.76	20.82	20.81	20.79	20.85	20.94	20.97	20.91
Cma	N/A	N/A	20.90	20.90	20.90	20.90	20.90	20.90	20.90	20.90	20.90
Cmao	N/A	N/A	4.97	4.97	4.97	4.97	4.97	4.97	4.97	4.97	4.97
Cdo	N/A	N/A	-0.20	-0.28	-0.32	-0.40	-0.32	-0.20	-0.32	-0.20	-0.36
Cdma	N/A	N/A	-0.76	-0.56	-0.24	-0.68	-0.36	-0.20	0.32	0.08	-0.20

For Technical Information Call
1-800-752-1597



Air Products and Chemicals, Inc. * 12722 S. Wentworth Avenue, Chicago, IL 60628

ISO CERTIFICATION: 9002

CERTIFICATE OF ANALYSIS: EPA PROTOCOL GAS STANDARD

PERFORMED ACCORDING TO EPA TRACEABILITY PROTOCOL FOR ASSAY AND CERTIFICATION OF GASEOUS CALIBRATION STANDARDS (PROCEDURE #G1)

Customer: 834 -1
APCI - GREENVILLE
101 MOUNTAIN RIDGE DRIVE
TAYLORS SC 29687

Order No: 833083827-01
Batch No: 86180527
PO:
Release:

Cylinder No: SG9149509BAL
Bar Code No: FAF784
Cylinder Pressure*: 2000 psig
Certification Date: 03/14/2001
Expiration Date: 03/14/2004

CERTIFIED CONCENTRATION		REFERENCE STANDARDS			ANALYTICAL INSTRUMENTATION			
Component	Certified Concentration	Cylinder Number	Standard Type	Standard Concentration	Instrument Make/Model	Serial Number	Last Calibration	Measurement Principal
OXYGEN	4.97±.026 %	SG9198967BAL	NTRM 82657X	4.521 %	SERVOMEX 1100	2974C	03/11/01	PARAMAGNETIC

NITROGEN Balance Gas

* STANDARD SHOULD NOT BE USED BELOW 150 PSIG

EPA PROTOCOL GAS MIXTURE : OXYGEN IN NITROGEN
To reorder this mixture please use Mix ID: 17830

Analyst:

Summer Hunte

Approved By:

James Cross

101

For Technical Information Call
1-800-752-1597



Air Products and Chemicals, Inc. * 12722 S. Wentworth Avenue, Chicago, IL 60628

ISO CERTIFICATION: 9002

CERTIFICATE OF ANALYSIS: EPA PROTOCOL GAS STANDARD

PERFORMED ACCORDING TO EPA TRACEABILITY PROTOCOL FOR ASSAY AND CERTIFICATION OF GASEOUS CALIBRATION STANDARDS (PROCEDURE #G1)

Customer: 239 -1
APCI
2710 BROADWAY
CAMDEN

NJ 08104-

Order No: SRP545682-06
Batch No: 86173889
PO:
Release:

Cylinder No: SG9162947BAL
Bar Code No: DUK577
Cylinder Pressure*: 2000 psig
Certification Date: 09/22/2000
Expiration Date: 09/22/2003

CERTIFIED CONCENTRATION		REFERENCE STANDARDS			ANALYTICAL INSTRUMENTATION			
Component	Certified Concentration	Cylinder Number	Standard Type	Standard Concentration	Instrument Make/Model	Serial Number	Last Calibration	Measurement Principal
OXYGEN	11.9±0.06 %	SG909740ALB	NTRM	16.04 %	SERVOMEX 1100	2974C	09/11/00	PARAMAGNETIC

NITROGEN Balance Gas

* STANDARD SHOULD NOT BE USED BELOW 150 PSIG

To reorder this mixture please use Mix ID: 20348

Analyst:

HOLLY HATTENDORF

Approved By:

JAMES LAAS

Airgas

Specialty Gases

9 Hamilton Blvd.
Theodore, AL 36582

P.O. Box 190969
Mobile, AL 36619

Phone: (334) 653-2500
FAX: (334) 653-2530

Certificate of Analysis: E.P.A. Protocol Gas Mixture

Cylinder No : CC118407
Cylinder Pressure: 2000PSIG
Certification Date 4/3/00

Order No. 383678
Expiration Date: 4/3/02
Laboratory: ASG-MOBILE

Reference Standard Information:

Type	Component	Cyl. Number	Concentration
NTRM81687	NITRIC OXIDE	CC50049	980PPM

Instrumentation:

Instrument/Model/Serial No.
ECOPhysics/CLD700EL/72411

Analytical Principle
Chemiluminescence

Analytical Methodology does not require correction for analytical interferences.

Certified Concentrations:

Component	Concentration	Accuracy	Procedure
NITRIC OXIDE	173.8 PPM	+/-1%	G1
NOX	175.7 PPM		
NITROGEN	Balance		

Analytical Results:

1st Component:

NITRIC OXIDE

1st Analysis Date: 3/27/00

R	<u>981.0</u>	S	<u>174.0</u>	Z	<u>0.000</u>	Conc	<u>173.8</u>
S	<u>175.0</u>	Z	<u>0.000</u>	R	<u>981.0</u>	Conc	<u>174.8</u>
Z	<u>0.000</u>	R	<u>978.0</u>	S	<u>173.0</u>	Conc	<u>173.4</u>
						AVG:	<u>174.0</u>

2nd Analysis Date: 4/3/00

R	<u>980.0</u>	S	<u>174.0</u>	Z	<u>0.000</u>	Conc	<u>174.0</u>
S	<u>174.0</u>	Z	<u>0.000</u>	R	<u>981.0</u>	Conc	<u>173.8</u>
Z	<u>0.000</u>	R	<u>980.0</u>	S	<u>173.0</u>	Conc	<u>173.0</u>
						AVG:	<u>173.6</u>

Certification performed in accordance with "EPA Traceability Protocol (Sept. 1997)" using the assay procedures listed.

Do not use cylinder below 150 psig.

Bridget M. Richardson
Approved for Release



3434 Route 22 West • Branchburg, NJ 08876 USA Tel: (908) 252-9300 • (800) 932-0624 • Fax: (908) 252-0811

Website: <http://www.spectra-gases.com>

CERTIFICATE OF ANALYSIS

**EPA PROTOCOL MIXTURE
PROCEDURE #: G1**

CUSTOMER: Amersteel Corporation
SGI ORDER #: 159773
ITEM#: 1
P.O.#: 10100001

CYLINDER #: CC90809
CYLINDER PRES: 2000 PSIG
CGA OUTLET: 660

CERTIFICATION DATE: 10/11/2000
EXPIRATION DATE: 10/11/2002

CERTIFICATION HISTORY

COMPONENT	DATE OF ASSAY	MEAN CONCENTRATION	CERTIFIED CONCENTRATION	ANALYTICAL ACCURACY
Nitric Oxide	08/23/2000	47.48 ppm	47.6 ppm	+/- 1%
NOx	10/11/2000	47.63 ppm	47.6 ppm	Reference Value Only

BALANCE Nitrogen

PREVIOUS CERTIFICATION DATES: None

REFERENCE STANDARDS

COMPONENT	SRM/NTRM#	CYLINDER#	CONCENTRATION
Nitric Oxide	NTRM-81684	CC79983	98.6 ppm

INSTRUMENTATION

COMPONENT	MAKE/MODEL	SERIAL #	DETECTOR	CALIBRATION DATE(S)
Nitric Oxide	Teco 10	10AR-34979-249	Cheml	09/15/2000

THIS STANDARD WAS CERTIFIED ACCORDING TO THE EPA PROTOCOL PROCEDURES.
 DO NOT USE THIS STANDARD IF THE CYLINDER PRESSURE IS LESS THAN 150 PSIG.

ANALYST: _____
 FRED PIKULA

104

DATE: 10/11/2000

Airgas

Specialty Gases

Hamilton Blvd.
Theodore, AL 36582

P.O. Box 190969
Mobile, AL 36619

Phone: (334) 653-2500
FAX: (334) 653-2530

Certificate of Analysis: E.P.A. Protocol Gas Mixture

Cylinder No :	<u>CC13859</u>	Order No.	<u>383678</u>
Cylinder Pressure:	<u>2000PSIG</u>	Expiration Date:	<u>4/4/02</u>
Certification Date	<u>4/4/00</u>	Laboratory:	<u>ASG-MOBILE</u>

Reference Standard Information:

Type	Component	Cyl. Number	Concentration
NTRM81684	NITRIC OXIDE	CC66785	96.9PPM

Instrumentation:

Instrument/Model/Serial No.	Analytical Principle
ECOPhysics/CLD700EL/72411	Chemiluminescence

Analytical Methodology does not require correction for analytical interferences.

Certified Concentrations:

Component	Concentration	Accuracy	Procedure
NITRIC OXIDE	84.98 PPM	+/-1%	G1
NOX	84.98 PPM		
NITROGEN	Balance		

Analytical Results:

1st Component:

NITRIC OXIDE

1st Analysis Date: 3/23/00

R	<u>96.90</u>	S	<u>85.20</u>	Z	<u>0.000</u>	Conc	<u>85.20</u>
S	<u>85.00</u>	Z	<u>0.000</u>	R	<u>97.00</u>	Conc	<u>84.91</u>
Z	<u>0.000</u>	R	<u>96.90</u>	S	<u>85.00</u>	Conc	<u>85.00</u>
						AVG:	<u>85.04</u>

2nd Analysis Date: 4/4/00

R	<u>96.80</u>	S	<u>84.80</u>	Z	<u>0.000</u>	Conc	<u>84.89</u>
S	<u>84.90</u>	Z	<u>0.000</u>	R	<u>96.90</u>	Conc	<u>84.90</u>
Z	<u>0.000</u>	R	<u>96.70</u>	S	<u>84.80</u>	Conc	<u>84.98</u>
						AVG:	<u>84.92</u>

Certification performed in accordance with "EPA Traceability Protocol (Sept. 1997)" using the assay procedures listed.

Do not use cylinder below 150 psig.


Approved for Release

APPENDIX C
VISIBLE EMISSIONS

T S I	TECHNICAL SERVICES, INC 2901 DANESE STREET JACKSONVILLE, FLORIDA 32206 OFFICE 904 - 353 - 5761 FAX 904 - 358 - 2908			PAGE 1 OF 1											
	START TIME 1405					END TIME 1505									
	OBSERVATION DATE 23 MAY 01					TIME ZONE EST									
FACILITY JACKSONVILLE ELECTRIC AUTHORITY		SOURCE C.T.5		ADDRESS NORTHSIDE GENERATING STATION		CITY JACKSONVILLE STATE-ZIP FL		PHONE SOURCE ID NO.		PROCESS OPERATING MODE NORMAL		CONTROL EQUIP. OPERATING MODE IN USE		DESCRIBE EMISSION POINT SQUARE STACK, GRAY IN COLOR ~6' X 6' IN SIZE	
HEIGHT OF EMISSION POINT START ~45' END SAME		HEIGHT RELATIVE TO OBSERVER, START ~6' END SAME		DISTANCE TO EMISSIONS POINT START ~60' END SAME		DIRECTION TO EM. PT. START ~240° END SAME		VERTICAL ANGLE TO OBS. PT. START ~10° END SAME		DESCRIBE EMISSIONS START CLEAR (HEAT VAPORS) END SAME		EMISSION COLOR START CLEAR END SAME		WATER DROPLET PLUME YES (NO) ATTACHED DETACHED	
BACKGROUND COLOR START BLUE END SAME		SKY CONDITION START CLEAR END SAME		WIND SPEED START 6-12MPH END SAME		WIND DIRECTION START NORTH END SAME		AMBIENT TEMPERATURE START 88 END		WET BULB TEMP 70		%RH 40		COMMENTS.....	
SOURCE LAYOUT SKETCH		HIGHEST OPACITY FOR HIGHEST PERIOD: 0%													
OBSERVER'S NAME (PRINT) GRENDA L. JOHNSON		SIGNATURE GRENDA L. JOHNSON DATE 23 May 01													
ORGANIZATION TECHNICAL SERVICES, INC.		CERTIFIED BY ETA													

TECHNICAL SERVICES, INC.
ENVIRONMENTAL CONSULTANTS

June 27, 2001

Mr. Joseph W. Werner, P.E.
Jacksonville Electric Authority
21 West Church Street
Jacksonville, FL 32202-3139

Dear Mr. Werner:

The following is the Certificate Number for Brenda Johnson whom performed a Visible Emissions test at the Northside Generating Station #5 dated May 23, 2001; # 286722. I have been in contact with Eastern Technical Associates and the certificates were mailed to us on June 26, 2001 and we have not yet received them. They do not keep copies of these certificates but were able to provide me with the certificate number.

If you have any questions regarding this matter please feel free to contact me at (904) 353-5761.

Sincerely,



Debra F. Salter
Executive Assistant

APPENDIX D
PROCESS DATA

4377 Heckscher Drive
Jacksonville, Florida 32226-3099

06/26/01



Mr. Harvey C. Gray, President
Technical Services, Inc.
2901 Danese Street
Jacksonville, FL 32206

Dear Sir;

#2FO environmental VE/EPA9 testing was conducted on JEA Northside Generating Station, Combustion Turbine #5 (NCT5) on 5/23/01.

The unit operational data for these tests is as follows:

	EPA9/VE	
MWe(socc)	49.21	
Comp In DEGF	88.26	
H2O gpm	0.00	
#2FO gpm	79.07	
BTU/gal - HHV	138555	
MMBTU/hr	6.573E+08	
Start	5/23/01 2:05 PM	EST
Finish	5/23/01 3:05 PM	EST

To the best of my knowledge, this information is true and accurate.

Sincerely,

A handwritten signature in cursive script that reads 'Joseph W. Werner'.

Joseph W. Werner, PE

Fuel Analysis Report

Sample Number	01-0220	Sample Type	Fuel2
Station/Unit	NCT 5	Description	NCT 5
Sample Date	23-May-01	Sample Time	1:00 PM

BTU per LB	19,326
BTU per GALLON:	138,555
BTU PER BARRELL:	5,824,895
Ash %	
Asphaltenes %	
Sulfur %	0.0
Specific Gravity	0.8617
Water %	
Viscosity 210 SUS:	
Viscosity 122 SUS:	
Desired Burner Temp @ 135F:	
Desired Burner Temp @ 85F:	
Carbon %	86.49
Hydrogen %	13.16
Nitrogen %	
Oxygen %:	
Vanadium PPM	

Report Comments:

Reported by: C.JACKSON

Approval Date:6/7/01

Central Laboratory

Thursday, June 07, 2001

JEA NCT5
2001 VE/EPA9

		RUN #	w/o FOGGER
JEA Northside Generating Station		MWe(socc)	49.21
Combustion Turbine #5 (JEA NCT5)		Comp In DEGF	88.26
Annual EPA9 Environmental Testing		H2O gpm	0.00
#2FO 5/23/01		#2FO gpm	79.07
		BTU/gal - HHV	138555
		MMBTU/hr	6.573E+08
		AVERAGE	
		Start	5/23/01 2:05 PM EST
		Finish	5/23/01 3:05 PM EST
ps:nct5:A1a10_Exh_1	EGT #01	deg F	999.6224365
ps:nct5:A1a10_Exh_10	EGT #07	deg F	1009.693176
ps:nct5:A1a10_Exh_11	EGT #08	deg F	999.0946045
ps:nct5:A1a10_Exh_3	EGT #02	deg F	968.4177856
ps:nct5:A1a10_Exh_5	EGT #03	deg F	982.4246216
ps:nct5:A1a10_Exh_6	EGT #04	deg F	982.4414063
ps:nct5:A1a10_Exh_8	EGT #05	deg F	991.3942871
ps:nct5:A1a10_Exh_9	EGT #06	deg F	972.2629395
ps:nct5:A1a11_Bearing_1	Turb Bearing #1 Oil Drain	deg F	157.6360931
ps:nct5:A1a11_Bearing_2	Turb Bearing #2 Oil Drain	deg F	192.468338
ps:nct5:A1a11_Bearing_3	Turb Bearing #3 Oil Drain	deg F	165.7512512
ps:nct5:A1a11_Exh_13	EGT #09	deg F	992.0949707
ps:nct5:A1a11_Exh_14	EGT #10	deg F	991.2526245
ps:nct5:A1a11_Exh_16	EGT #11	deg F	992.3178101
ps:nct5:A1a11_Exh_18	EGT #12	deg F	986.7838745
ps:nct5:A1a11_Ws_2_ao2	2nd Stage Aft Outer 2	deg F	758.3977051
ps:nct5:A1a12_Bypass_vlv	Fuel Valve Actual Position	%	72
ps:nct5:A1a12_Cdp	PCD (Pressure - Compressor	psig	119.9320221
ps:nct5:A1a12_Spare_2	Spare 0-5VDC input	psig	0
ps:nct5:A1a12_Spare_8	Spare 0-5VDC input	psig	0
ps:nct5:A1a13_Gen_f_volt	Generator Field Voltage	Volts	169.202774
ps:nct5:A1a13_Spare_5	Spare 0-10VDC input	psig	0
ps:nct5:A1a13_Spare_6	Spare 0-10VDC input	psig	0
ps:nct5:A1a13_Spare_7	Spare 0-10VDC input	psig	0
ps:nct5:A1a13_Spare_8	Spare 0-10VDC input	psig	0
ps:nct5:A1a16_FIm_int_7	Flame #7 Intensity	%	107
ps:nct5:A1a16_FIm_int_8	Flame #8 Intensity	%	100
ps:nct5:A1a16_F_pmp_prs	Fuel Pump Discharge Pressu	psi	-247

JEA NCT5
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ps:nct5:A1a16_F_suc_prs	Fuel Pump Suction Pressure	psig	64.59601593
ps:nct5:A1a6_Ws_1_ao1	1st Stage Aft Outer 1 Temp	deg F	920.8251343
ps:nct5:A1a6_Ws_1_ao2	1st Stage Aft Outer 2 Temp	deg F	954.140564
ps:nct5:A1a6_Ws_1_fi1	1st Stage Forward Inner 1	deg F	662.5474854
ps:nct5:A1a6_Ws_1_fi2	1st Stage Forward Inner 2	deg F	738.5070801
ps:nct5:A1a6_Ws_2_ao1	2nd Stage Aft Outer 1 Temp	deg F	775.4281006
ps:nct5:A1a6_Ws_2_fo1	2nd Stage Forward Outer 2	deg F	325.7345886
ps:nct5:A1a6_Ws_2_fo2	2nd Stage Forward Outer 1	deg F	850.8980103
ps:nct5:A1a6_Ws_3_ao1	3rd Stage Aft Outer 1 Temp	deg F	573.6924438
ps:nct5:A1a6_Ws_3_ao2	3rd Stage Aft Outer 2 Temp	deg F	594.2249146
ps:nct5:A1a7_Cdt_1	Compressor Discharge Tempe	deg F	612.3084717
ps:nct5:A1a7_Cdt_2	Compressor Discharge Tempe	deg F	621.1154175
ps:nct5:A1a7_Cit_1	Compressor Inlet Temperatu	deg F	83.84008026
ps:nct5:A1a7_Gen_bear_a	Generator Bearing Aft Oil	deg F	162.6508331
ps:nct5:A1a7_Gen_bear_f	Generator Bearing Forward	deg F	164.7720795
ps:nct5:A1a7_Ws_3_fo1	3rd Stage Forward Inner 1	deg F	978.1147461
ps:nct5:A1a7_Ws_3_fo2	3rd Stage Forward Inner 2	deg F	896.5072021
ps:nct5:A1a9_Bear_3_tmp	#3 Bearing Temperature	deg F	591.848938
ps:nct5:A1a9_Cit_2	Compressor Inlet Temperatu	deg F	88.264328
ps:nct5:A1a9_Exh_12	EGT #16	deg F	994.3143311
ps:nct5:A1a9_Exh_15	EGT #17	deg F	999.3395996
ps:nct5:A1a9_Exh_17	EGT #18	deg F	990.4703979
ps:nct5:A1a9_Exh_2	EGT #13	deg F	959.321228
ps:nct5:A1a9_Exh_4	EGT #14	deg F	968.6609497
ps:nct5:A1a9_Exh_7	EGT #15	deg F	980.3659058
ps:nct5:A2a11_Spare_6	Spare MA Input	ma	-73
ps:nct5:A2a7_Aa_oil_tmp	Atomizing Air Oil Temperat	psig	1571
ps:nct5:A2a7_Aa_pre_tmp	Atomizing Air Pre Cooler T	psig	1572
ps:nct5:A2a7_L_o_head_t	Lube Oil Header Temp	psig	1570
ps:nct5:A2a7_L_o_res_t	Lube Oil Reservoir Temp	psig	1571
ps:nct5:A2a7_Spare_5	Spare T/C Input	psig	1571
ps:nct5:A2a7_Spare_6	Spare T/C Input	psig	1571
ps:nct5:A2a7_Spare_7	Spare T/C Input	psig	1569
ps:nct5:A2a7_Spare_8	Spare T/C Input	psig	1572
ps:nct5:A2a8_Aa_oil_prs	AA Oil Pressure	psig	-29
ps:nct5:A2a8_C6_fog_tmp	Fog Skid Temperature	deg F	84.06999969
ps:nct5:A2a8_C7_fog_hum	Fog Skid Humidity	%	33.18841171
ps:nct5:A2a8_C8_fog_flo	Fog Skid Water Flow	gal/min	0
ps:nct5:A2a8_Spare_2	Spare MA Input	psig	-24
ps:nct5:A2a8_Spare_3	Spare MA Input	psig	-24
ps:nct5:A2a8_Spare_4	Spare MA Input	psig	-24
ps:nct5:A2a8_Spare_5	Spare MA Input	psig	-24
ps:nct5:Al_Halt_time	Halt Timer Seconds	sec	180
ps:nct5:Al_Trn_gr_wd	Turning Gear Clutch Timer	Seconds	60
ps:nct5:Al_Wd10_time	Turning Gear Clutch Timer	Seconds	60
ps:nct5:Al_Wd14_time	Halt Timer Preset	sec	180
ps:nct5:Egt_Bse_ld_alm	EGT Average High Alarm Set	deg F	1062.736328
ps:nct5:Egt_Ref_p_20	EGT Average High Trip Setp	deg F	1082.736328
ps:nct5:Fuel_Bumpless	Fuel Flow Required - Setpo	GPM	150

JEA NCT5
2001 VE/EPA9

ps:nct5:Fuel_Egt_d_pid	EGT Derivative Control PID	%	101
ps:nct5:Fuel_Flow_cont	Fuel Flow Control PID	%	101
ps:nct5:Fuel_Fuel_flow	Fuel Flow	GPM	79.06504822
ps:nct5:Fuel_Spd_d_cnt	Speed Derivative Control P	%	101
ps:nct5:Fuel_Warm_comp	Warm Up Timer	Seconds	0
ps:nct5:Fuel_Wd13_time	Warm Up Timer Setpoint	Seconds	60
ps:nct5:Gen_tc_Air1_lag	Generator Air Temp #1	deg F	85.87316132
ps:nct5:Gen_tc_Air2_lag	Generator Air Temp #2	deg F	86.14465332
ps:nct5:Gen_tc_Cit_avg	Comp Inlet Tem Average	sec	86.02825165
ps:nct5:Gen_tc_Coil1_lag	Generator Coil Temp #1	deg F	180.9095764
ps:nct5:Gen_tc_Coil2_lag	Generator Coil Temp #2	deg F	172.5462646
ps:nct5:Gen_tc_Coil3_lag	Generator Coil Temp #3	deg F	182.9539185
ps:nct5:Gen_tc_Coil4_lag	Generator Coil Temp #4	deg F	171.1335449
ps:nct5:Gen_tc_Coil5_lag	Generator Coil Temp #5	deg F	179.0560455
ps:nct5:Gen_tc_Coil_temp	Generator Coil High Temper	Deg F	192.5877533
ps:nct5:Gen_tc_Gc_avg	Generator Coil Avg Temp	deg F	177.3712921
ps:nct5:ldt_A_dummy	Thrust Bearing Shutdown Se	mils	0
ps:nct5:ldt_A_vib_mul	Atomizing Air Skid Vibrati	mils	0.400083333
ps:nct5:ldt_B1a_x_vib	Bearing #1 X Vibration Ala	mils	5
ps:nct5:ldt_B1a_y_vib	Bearing #1 Y Vibration Ala	mils	5
ps:nct5:ldt_B1sd_x_vib	Bearing #1 X Vibration Shu	mils	9
ps:nct5:ldt_B1sd_y_vib	Bearing #1 Y Vibration Shu	mils	7
ps:nct5:ldt_B1_vib_x	Bearing #1 X Vibration	mils	1.923895597
ps:nct5:ldt_B1_vib_y	Bearing #1 Y Vibration	mils	0.838667214
ps:nct5:ldt_B2a_x_vib	Bearing #2 X Vibration Ala	mils	5
ps:nct5:ldt_B2a_y_vib	Bearing #2 Y Vibration Ala	mils	5
ps:nct5:ldt_B2sd_x_vib	Bearing #2 X Vibration Shu	mils	7
ps:nct5:ldt_B2sd_y_vib	Bearing #2 Y Vibration Shu	mils	7
ps:nct5:ldt_B2_vib_x	Bearing #2 X Vibration	mils	2.717858791
ps:nct5:ldt_B2_vib_y	Bearing #2 Y Vibration	mils	2.093788862
ps:nct5:ldt_B3a_x_vib	Bearing #3 X Vibration Ala	mils	5
ps:nct5:ldt_B3a_y_vib	Bearing #3 Y Vibration Ala	mils	5
ps:nct5:ldt_B3sd_x_vib	Bearing #3 X Vibration Shu	mils	12
ps:nct5:ldt_B3sd_y_vib	Bearing #3 Y Vibration Shu	mils	12
ps:nct5:ldt_B3_vib_x	Bearing #3 X Vibration	mils	2.353093147
ps:nct5:ldt_B3_vib_y	Bearing #3 Y Vibration	mils	2.859451294
ps:nct5:ldt_B4a_x_vib	Bearing #4 X Vibration Ala	mils	5
ps:nct5:ldt_B4a_y_vib	Bearing #4 Y Vibration Ala	mils	5
ps:nct5:ldt_B4sd_x_vib	Bearing #4 X Vibration Shu	mils	7
ps:nct5:ldt_B4sd_y_vib	Bearing #4 Y Vibration Shu	mils	7
ps:nct5:ldt_B4_vib_x	Bearing #4 X Vibration	mils	1.532155514
ps:nct5:ldt_B4_vib_y	Bearing #4 Y Vibration	mils	1.148944497
ps:nct5:ldt_B5a_x_vib	Bearing #5 X Vibration Ala	mils	5
ps:nct5:ldt_B5a_y_vib	Bearing #5 Y Vibration Ala	mils	5
ps:nct5:ldt_B5sd_x_vib	Bearing #5 X Vibration Shu	mils	7
ps:nct5:ldt_B5sd_y_vib	Bearing #5 Y Vibration Shu	mils	7
ps:nct5:ldt_B5_vib_x	Bearing #5 X Vibration	mils	0.628013909
ps:nct5:ldt_B5_vib_y	Bearing #5 Y Vibration	mils	0.886781871
ps:nct5:ldt_Egt_sp_c	EGT Setpoint	deg F	986.4890747

JEA NCT5
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ps:nct5:ldt_Egt_vlv_c	EGT Control PID	%	73
ps:nct5:ldt_Ep_dv_mul	EGT Derivative Setpoint	degF/sec	5
ps:nct5:ldt_E_der_mul	EGT Derivative (Actual)	degF/sec	0.100571036
ps:nct5:ldt_L_o_head	Lube Oil Header Pressure	psi	28.07474327
ps:nct5:ldt_Maxmw_10	Maximum Megawatts	MW	70.19999695
ps:nct5:ldt_Minmw_10	Minimum Megawatts	MW	15
ps:nct5:ldt_Mvar_10	Load - MegaVARs	MVAR	6.717291832
ps:nct5:ldt_Mw_10	Load - Megawatts	MW	49.21154404
ps:nct5:ldt_Sp_dv_mul	Speed Derivative Setpoint	RPM/sec	8
ps:nct5:ldt_S_der_mul	Speed Derivative	RPM/sec	0
ps:nct5:ldt_Thral_vib	Thrust Bearing Alarm Setpo	mils	0
ps:nct5:ldt_Thr_vib	Thrust Bearing Vibration	mils	-12.39999962
ps:nct5:iorate	NGS CT5 PI Interface I/O R		2445.888672
ps:nct5:Sdn_Crnk_wd	Cranking Motor Timer	Seconds	90
ps:nct5:Sdn_Fl_stp_wd	Fuel Stop Vavle Timer	Seconds	25
ps:nct5:Sdn_Lo_wd	AC Lube Oil Pump Watchdog	sec	60
ps:nct5:Sdn_Wd11_time	Cranking Motor Timer Setpo	Seconds	90
ps:nct5:Sdn_Wd12_time	Fuel Stop Vavle Timer Setp	Seconds	25
ps:nct5:Sdn_Wd18_time	AC Lube Oil Pump Watchdog	sec	60
ps:nct5:Seq_cltch_Strtr_wd	Starting Motor Watchdog Ti	Seconds	1200
ps:nct5:Seq_cltch_Wd6_tim	Starting Motor Watchdog Ti	Seconds	1200
ps:nct5:Seq_Cmp_seq_wd	Incomplete Sequence Timer	Seconds	1200
ps:nct5:Seq_dc_pmp_Dc_p	DC Lube Oil Pump Watchdog	Seconds	60
ps:nct5:Seq_dc_pmp_Off_ti	Battery Saver Off Timer	seconds	900
ps:nct5:Seq_dc_pmp_On_ti	Battery Saver On Timer	seconds	180
ps:nct5:Seq_dc_pmp_Wd3_	Battery Saver On Timer Set	seconds	180
ps:nct5:Seq_dc_pmp_Wd4_	Battery Saver Off Timer Se	seconds	900
ps:nct5:Seq_dc_pmp_Wd9_	DC Lube Oil Pump Watchdog	Seconds	60
ps:nct5:Seq_ign_Ign_tmr	Flame Detected Timer	Seconds	60
ps:nct5:Seq_ign_Purge	Purge Timer	Seconds	0
ps:nct5:Seq_ign_Wd4_time	Purge Timer Setpoint	Seconds	30
ps:nct5:Seq_ign_Wd5_time	Flame Detected Timer Setpo	Seconds	60
ps:nct5:Seq_Mtr_cooldn	Starter Motor Cooldown Tim	seconds	0
ps:nct5:Seq_pumps_Cooldo	Cooldown Timer	Minutes	2880
ps:nct5:Seq_pumps_Timer_	Daily Oil Pump Run Timer	seconds	3600
ps:nct5:Seq_pumps_Timer_	Time to Next Oil Pump Run	minutes	1380
ps:nct5:Seq_pumps_Wd17_	Time to Next Oil Pump Run	minutes	1380
ps:nct5:Seq_pumps_Wd18_	Daily Oil Pump Run Timer S	seconds	3600
ps:nct5:Seq_pumps_Wd8_ti	Cooldown Timer Setpoint	Minutes	2880
ps:nct5:Seq_Wd1_time	Incomplete Sequence Timer	Seconds	1200
ps:nct5:Seq_Wd2_time	Starter Motor Cooldown Tim	seconds	300
ps:nct5:Speed_Droop_sp	Turbine Speed Setpoint	RPM	3778.289795
ps:nct5:Speed_Load_speed	Droop Speed	RPM	3741.795166
ps:nct5:Speed_Run_down	Run Down Timer	Seconds	600
ps:nct5:Speed_Speed_rpm	Turbine Speed (MPU HSS)	RPM	3599.815186
ps:nct5:Speed_Turb_pid	Speed Control PID	%	73.10310364
ps:nct5:Speed_Wd7_time	Run Down Timer Setpoint	Seconds	600
ps:nct5:Start_Recls_tmr	Generator Breaker Reclosur	Seconds	0
ps:nct5:Start_Wd15_time	Generator Breaker Reclosur	Seconds	30

JEA NCT5
2001 VE/EPA9

ps:nct5:Tc_mn_Egt_avg	EGT Average	deg F	986.6376343
ps:nct5:Tc_mn_Spread	EGT Maximum Spread	deg F	49.98141861
ps:nct5:Water_fog_Depress	Water Fog Depression Temp	deg F	19.20083427
ps:nct5:Water_fog_Over_co	Fog Injection Cooling Setp	Deg F	0
ps:nct5:Water_fog_Wbd_eff	Fog Injection Wet Bulb Dep	%	0
ps:nct5:Water_fog_Wet_tm	Water Fog Wet Temperature	deg F	64.17055511

PROCESS WEIGHT CERTIFICATION

Technical Services, Inc.
2901 Danese Street
Jacksonville, FL 32206
(904) 353-5761 FAX: (904) 359-2908

COMPANY: JACKSONVILLE ELECTRIC AUTHORITY
FACILITY: NORTHSIDE GENERATING STATION DATE: 23 MAY 01
ADDRESS: JACKSONVILLE FL
MAILING ADDRESS: _____
SOURCE IDENTIFICATION: _____
PERMITTED PROCESS RATE: _____
METHOD USED TO DETERMINE PROCESS WEIGHT: _____

TEST RUN #	TEST TIME	PROCESS WEIGHT RATE*	TOTAL
<u>1</u>	<u>1405-1505</u>	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Average Process Rate			_____

NOTE: _____

- * 1. Report process rate in same terms as permit.
- 2. For phosphate process expresses as actual tons/hour and tons of P₂O₅/hour.
- 3. For fossil fuel steam generators expressed as BTU/hour heat input.
- 4. For sulfuric acid plants expressed as 100% H₂SO₄/hour.

I certify that the above statement is true to the best of my knowledge and belief.

Certifier's Name (Printed) _____ Phone: _____

Signature: _____ Title: _____

processcert.Mar96

4377 Heckscher Drive
Jacksonville, Florida 32226-3099

06/26/01



Mr. Harvey C. Gray, President
Technical Services, Inc.
2901 Danese Street
Jacksonville, FL 32206

Dear Sir;

#2FO environmental NOx testing was conducted on JEA Northside Generating Station, Combustion Turbine #5 (NCT5) on 5/22 - 23/01.

This testing was conducted with and without the inlet fogger system in operation.

The unit operational data for these tests is as follows:

RUN #	with FOGGER		w/o FOGGER
MWe(socc)	49.38		49.29
Comp In DEGF	80.39		87.23
H2O gpm	17.25		0.00
#2FO gpm	80.26		79.19
BTU/gal - HHV	138646		138555
MMBTU/hr	6.676E+08		6.583E+08
Start	5/22/01 3:02 PM	EST	5/23/01 12:28 PM
Finish	5/22/01 7:00 PM	EST	5/23/01 4:55 PM

To the best of my knowlege, this information is true and accurate.

Sincerely,

Joseph W. Werner, PE

Fuel Analysis Report

Sample Number	01-0219	Sample Type	Fuel2
Station/Unit	NGSCT	Description	NCT5
Sample Date	22-May-01	Sample Time	4:00 PM

BTU per LB	19,341
BTU per GALLON:	138,646
BTU PER BARRELL:	5,828,739
Ash %	
Asphaltenes %	
Sulfur %	0.0
Specific Gravity	0.8616
Water %	
Viscosity 210 SUS:	
Viscosity 122 SUS:	
Desired Burner Temp @ 135F:	
Desired Burner Temp @ 85F:	
Carbon %	86.71
Hydrogen %	13.1
Nitrogen %	
Oxygen %:	
Vanadium PPM	

Report Comments:

Reported by: C. JACKSON

Approval Date: 6/7/01

Central Laboratory

Thursday, June 07, 2001

JEA NCT5
INLET FOGGER NOx
ENVIRONMENTAL TEST

		RUN #	with FOGGER	w/o FOGGER
JEA Northside Generating Station		MWe(socc)	49.38	49.29
Combustion Turbine #5 (JEA NCT5)		Comp In DEGF	80.39	87.23
Inlet Fogger Acceptance Testing		H2O gpm	17.25	0.00
#2FO 5/22 - 23/01				
		#2FO gpm	80.26	79.19
		BTU/gal - HHV	138646	138555
		MMBTU/hr	6.676E+08	6.583E+08
			AVERAGE	AVERAGE
		Start	5/22/01 3:02 PM	5/23/01 12:28 PM
		Finish	5/22/01 7:00 PM	5/23/01 4:55 PM
ps:nct5:A1a10_Exh_1	EGT #01	deg F	996.1085815	999.1766357
ps:nct5:A1a10_Exh_10	EGT #07	deg F	1006.111755	1009.610901
ps:nct5:A1a10_Exh_11	EGT #08	deg F	1002.235535	999.0467529
ps:nct5:A1a10_Exh_3	EGT #02	deg F	964.1496582	967.5976563
ps:nct5:A1a10_Exh_5	EGT #03	deg F	981.4093628	982.618103
ps:nct5:A1a10_Exh_6	EGT #04	deg F	982.5697632	983.5715332
ps:nct5:A1a10_Exh_8	EGT #05	deg F	993.664856	992.4213867
ps:nct5:A1a10_Exh_9	EGT #06	deg F	974.237854	971.7468872
ps:nct5:A1a11_Bearing_1	Turb Bearing #1 Oil Drain	deg F	164.3043976	155.9812927
ps:nct5:A1a11_Bearing_2	Turb Bearing #2 Oil Drain	deg F	198.0991364	190.6855011
ps:nct5:A1a11_Bearing_3	Turb Bearing #3 Oil Drain	deg F	173.3245087	163.298233
ps:nct5:A1a11_Exh_13	EGT #09	deg F	994.3669434	992.1119995
ps:nct5:A1a11_Exh_14	EGT #10	deg F	992.0344849	990.2407837
ps:nct5:A1a11_Exh_16	EGT #11	deg F	990.5820923	991.4028931
ps:nct5:A1a11_Exh_18	EGT #12	deg F	981.0012817	984.6778564
ps:nct5:A1a11_Ws_2_ao2	2nd Stage Aft Outer 2	deg F	743.9993286	750.5685425
ps:nct5:A1a12_Bypass_vlv	Fuel Valve Actual Position	%	72.75101471	72.06351471
ps:nct5:A1a12_Cdp	PCD (Pressure - Compressor	psig	120.3712234	119.865448
ps:nct5:A1a12_Spare_2	Spare 0-5VDC input	psig	0	0
ps:nct5:A1a12_Spare_8	Spare 0-5VDC input	psig	0	0
ps:nct5:A1a13_Gen_f_volt	Generator Field Voltage	Volts	190.2273712	170.3039398
ps:nct5:A1a13_Spare_5	Spare 0-10VDC input	psig	0	0
ps:nct5:A1a13_Spare_6	Spare 0-10VDC input	psig	0	0
ps:nct5:A1a13_Spare_7	Spare 0-10VDC input	psig	0	0
ps:nct5:A1a13_Spare_8	Spare 0-10VDC input	psig	0	0
ps:nct5:A1a16_Flm_int_7	Flame #7 Intensity	%	108	107
ps:nct5:A1a16_Flm_int_8	Flame #8 Intensity	%	101	100
ps:nct5:A1a16_F_pmp_prs	Fuel Pump Discharge Pressu	psi	-247	-246.9989319

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ps:nct5:A1a16_F_suc_prs	Fuel Pump Suction Pressure	psig	64.44415283	64.90527344
ps:nct5:A1a6_Ws_1_ao1	1st Stage Aft Outer 1 Temp	deg F	901.633667	919.5115967
ps:nct5:A1a6_Ws_1_ao2	1st Stage Aft Outer 2 Temp	deg F	939.8466797	952.2943115
ps:nct5:A1a6_Ws_1_fi1	1st Stage Forward Inner 1	deg F	654.1333618	663.0113525
ps:nct5:A1a6_Ws_1_fi2	1st Stage Forward Inner 2	deg F	726.428894	735.8848267
ps:nct5:A1a6_Ws_2_ao1	2nd Stage Aft Outer 1 Temp	deg F	763.1627808	769.6399536
ps:nct5:A1a6_Ws_2_fo1	2nd Stage Forward Outer 2	deg F	315.6902466	332.3657532
ps:nct5:A1a6_Ws_2_fo2	2nd Stage Forward Outer 1	deg F	837.2668457	848.8914795
ps:nct5:A1a6_Ws_3_ao1	3rd Stage Aft Outer 1 Temp	deg F	569.1643677	561.0691528
ps:nct5:A1a6_Ws_3_ao2	3rd Stage Aft Outer 2 Temp	deg F	590.3670654	579.9069824
ps:nct5:A1a7_Cdt_1	Compressor Discharge Tempe	deg F	604.3900757	613.0236206
ps:nct5:A1a7_Cdt_2	Compressor Discharge Tempe	deg F	606.9264526	619.7720947
ps:nct5:A1a7_Cit_1	Compressor Inlet Temperatu	deg F	74.5231781	83.3620224
ps:nct5:A1a7_Gen_bear_a	Generator Bearing Aft Oil	deg F	169.0336151	160.980545
ps:nct5:A1a7_Gen_bear_f	Generator Bearing Forward	deg F	169.8875885	162.7344513
ps:nct5:A1a7_Ws_3_fo1	3rd Stage Forward Inner 1	deg F	969.3588867	971.166687
ps:nct5:A1a7_Ws_3_fo2	3rd Stage Forward Inner 2	deg F	897.9309082	888.9053345
ps:nct5:A1a9_Bear_3_tmp	#3 Bearing Temperature	deg F	608.7491455	565.2394409
ps:nct5:A1a9_Cit_2	Compressor Inlet Temperatu	deg F	80.39086151	87.22762299
ps:nct5:A1a9_Exh_12	EGT #16	deg F	993.5304565	994.177124
ps:nct5:A1a9_Exh_15	EGT #17	deg F	999.697937	998.4943237
ps:nct5:A1a9_Exh_17	EGT #18	deg F	988.7650757	990.0249634
ps:nct5:A1a9_Exh_2	EGT #13	deg F	956.9154663	957.7937012
ps:nct5:A1a9_Exh_4	EGT #14	deg F	969.6777954	969.4282227
ps:nct5:A1a9_Exh_7	EGT #15	deg F	976.8684692	979.4772339
ps:nct5:A2a11_Spare_6	Spare MA Input	ma	-73	-73
ps:nct5:A2a7_Aa_oil_tmp	Atomizing Air Oil Temperat	psig	1571	1571
ps:nct5:A2a7_Aa_pre_tmp	Atomizing Air Pre Cooler T	psig	1572	1572
ps:nct5:A2a7_L_o_head_t	Lube Oil Header Temp	psig	1570	1570
ps:nct5:A2a7_L_o_res_t	Lube Oil Reservoir Temp	psig	1571	1571
ps:nct5:A2a7_Spare_5	Spare T/C Input	psig	1571	1571
ps:nct5:A2a7_Spare_6	Spare T/C Input	psig	1571	1571
ps:nct5:A2a7_Spare_7	Spare T/C Input	psig	1569	1569
ps:nct5:A2a7_Spare_8	Spare T/C Input	psig	1572	1572
ps:nct5:A2a8_Aa_oil_prs	AA Oil Pressure	psig	-29	-29
ps:nct5:A2a8_C6_fog_tmp	Fog Skid Temperature	deg F	91.53205109	82.76638794
ps:nct5:A2a8_C7_fog_hum	Fog Skid Humidity	%	43.48897934	38.97802734
ps:nct5:A2a8_C8_fog_flo	Fog Skid Water Flow	gal/min	17.24667358	0
ps:nct5:A2a8_Spare_2	Spare MA Input	psig	-24	-24
ps:nct5:A2a8_Spare_3	Spare MA Input	psig	-24	-24
ps:nct5:A2a8_Spare_4	Spare MA Input	psig	-24	-24
ps:nct5:A2a8_Spare_5	Spare MA Input	psig	-24	-24
ps:nct5:Al_Halt_time	Halt Timer Seconds	sec	180	180
ps:nct5:Al_Trn_gr_wd	Turning Gear Clutch Timer	Seconds	60	60
ps:nct5:Al_Wd10_time	Turning Gear Clutch Timer	Seconds	60	60
ps:nct5:Al_Wd14_time	Halt Timer Preset	sec	180	180
ps:nct5:Egt_Bse_ld_alm	EGT Average High Alarm Set	deg F	1061.796021	1062.618164
ps:nct5:Egt_Ref_p_20	EGT Average High Trip Setp	deg F	1081.796021	1082.618164
ps:nct5:Fuel_Bumpless	Fuel Flow Required - Setpo	GPM	150	150

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ps:nct5:Fuel_Egt_d_pid	EGT Derivative Control PID	%	101	101
ps:nct5:Fuel_Flow_cont	Fuel Flow Control PID	%	101	101
ps:nct5:Fuel_Fuel_flow	Fuel Flow	GPM	80.25812531	79.19232178
ps:nct5:Fuel_Spd_d_cnt	Speed Derivative Control P	%	101	101
ps:nct5:Fuel_Warm_comp	Warm Up Timer	Seconds	0	0
ps:nct5:Fuel_Wd13_time	Warm Up Timer Setpoint	Seconds	60	60
ps:nct5:Gen_tc_Air1_lag	Generator Air Temp #1	deg F	100.6153717	84.4200058
ps:nct5:Gen_tc_Air2_lag	Generator Air Temp #2	deg F	97.32331085	84.86856842
ps:nct5:Gen_tc_Cit_avg	Comp Inlet Tem Average	sec	77.6958313	85.20336914
ps:nct5:Gen_tc_Coil1_lag	Generator Coil Temp #1	deg F	202.7487183	178.2938843
ps:nct5:Gen_tc_Coil2_lag	Generator Coil Temp #2	deg F	191.1165924	170.8331909
ps:nct5:Gen_tc_Coil3_lag	Generator Coil Temp #3	deg F	202.9705505	181.1819153
ps:nct5:Gen_tc_Coil4_lag	Generator Coil Temp #4	deg F	188.8294525	169.7410431
ps:nct5:Gen_tc_Coil5_lag	Generator Coil Temp #5	deg F	196.3209839	177.4775391
ps:nct5:Gen_tc_Coil_temp	Generator Coil High Temper	Deg F	212.978775	189.6591187
ps:nct5:Gen_tc_Gc_avg	Generator Coil Avg Temp	deg F	196.3810577	175.5093842
ps:nct5:ldt_A_dummy	Thrust Bearing Shutdown Se	mils	0	0
ps:nct5:ldt_A_vib_mul	Atomizing Air Skid Vibrati	mils	0.406390071	0.400480658
ps:nct5:ldt_B1al_x_vib	Bearing #1 X Vibration Ala	mils	5	5
ps:nct5:ldt_B1al_y_vib	Bearing #1 Y Vibration Ala	mils	5	5
ps:nct5:ldt_B1sd_x_vib	Bearing #1 X Vibration Shu	mils	9	9
ps:nct5:ldt_B1sd_y_vib	Bearing #1 Y Vibration Shu	mils	7	7
ps:nct5:ldt_B1_vib_x	Bearing #1 X Vibration	mils	2.034396648	2.121847868
ps:nct5:ldt_B1_vib_y	Bearing #1 Y Vibration	mils	0.805000007	0.953052461
ps:nct5:ldt_B2al_x_vib	Bearing #2 X Vibration Ala	mils	5	5
ps:nct5:ldt_B2al_y_vib	Bearing #2 Y Vibration Ala	mils	5	5
ps:nct5:ldt_B2sd_x_vib	Bearing #2 X Vibration Shu	mils	7	7
ps:nct5:ldt_B2sd_y_vib	Bearing #2 Y Vibration Shu	mils	7	7
ps:nct5:ldt_B2_vib_x	Bearing #2 X Vibration	mils	3.255225897	2.661049604
ps:nct5:ldt_B2_vib_y	Bearing #2 Y Vibration	mils	1.314688325	2.021687984
ps:nct5:ldt_B3al_x_vib	Bearing #3 X Vibration Ala	mils	5	5
ps:nct5:ldt_B3al_y_vib	Bearing #3 Y Vibration Ala	mils	5	5
ps:nct5:ldt_B3sd_x_vib	Bearing #3 X Vibration Shu	mils	12	12
ps:nct5:ldt_B3sd_y_vib	Bearing #3 Y Vibration Shu	mils	12	12
ps:nct5:ldt_B3_vib_x	Bearing #3 X Vibration	mils	2.891810179	2.456875801
ps:nct5:ldt_B3_vib_y	Bearing #3 Y Vibration	mils	4.735808849	3.340453386
ps:nct5:ldt_B4al_x_vib	Bearing #4 X Vibration Ala	mils	5	5
ps:nct5:ldt_B4al_y_vib	Bearing #4 Y Vibration Ala	mils	5	5
ps:nct5:ldt_B4sd_x_vib	Bearing #4 X Vibration Shu	mils	7	7
ps:nct5:ldt_B4sd_y_vib	Bearing #4 Y Vibration Shu	mils	7	7
ps:nct5:ldt_B4_vib_x	Bearing #4 X Vibration	mils	1.355771422	1.499126077
ps:nct5:ldt_B4_vib_y	Bearing #4 Y Vibration	mils	1.100000024	1.099696517
ps:nct5:ldt_B5al_x_vib	Bearing #5 X Vibration Ala	mils	5	5
ps:nct5:ldt_B5al_y_vib	Bearing #5 Y Vibration Ala	mils	5	5
ps:nct5:ldt_B5sd_x_vib	Bearing #5 X Vibration Shu	mils	7	7
ps:nct5:ldt_B5sd_y_vib	Bearing #5 Y Vibration Shu	mils	7	7
ps:nct5:ldt_B5_vib_x	Bearing #5 X Vibration	mils	1.486697197	0.749824584
ps:nct5:ldt_B5_vib_y	Bearing #5 Y Vibration	mils	0.761967778	0.847540379
ps:nct5:ldt_Egt_sp_c	EGT Setpoint	deg F	985.967041	986.5509644

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ps:nct5:ldt_Egt_vlv_c	EGT Control PID	%	73.8820343	73.12765503
ps:nct5:ldt_Ep_dv_mul	EGT Derivative Setpoint	degF/sec	5	5
ps:nct5:ldt_E_der_mul	EGT Derivative (Actual)	degF/sec	-0.005838641	0.030188486
ps:nct5:ldt_L_o_head	Lube Oil Header Pressure	psi	27.28885841	28.25188065
ps:nct5:ldt_Maxmw_10	Maximum Megawatts	MW	70.19999695	70.19999695
ps:nct5:ldt_Minmw_10	Minimum Megawatts	MW	15	15
ps:nct5:ldt_Mvar_10	Load - MegaVARs	MVAR	10.69043064	7.480465412
ps:nct5:ldt_Mw_10	Load - Megawatts	MW	49.38180542	49.29127884
ps:nct5:ldt_Sp_dv_mul	Speed Derivative Setpoint	RPM/sec	8	8
ps:nct5:ldt_S_der_mul	Speed Derivative	RPM/sec	0	0
ps:nct5:ldt_Thral_vib	Thrust Bearing Alarm Setpo	mils	0	0
ps:nct5:ldt_Thr_vib	Thrust Bearing Vibration	mils	-12.39999962	-12.39999962
ps:nct5:iorate	NGS CT5 PI Interface I/O R		2427.940674	2356.503662
ps:nct5:Sdn_Crnk_wd	Cranking Motor Timer	Seconds	90	90
ps:nct5:Sdn_FI_stp_wd	Fuel Stop Vavle Timer	Seconds	25	25
ps:nct5:Sdn_Lo_wd	AC Lube Oil Pump Watchdog	sec	60	60
ps:nct5:Sdn_Wd11_time	Cranking Motor Timer Setpo	Seconds	90	90
ps:nct5:Sdn_Wd12_time	Fuel Stop Vavle Timer Setp	Seconds	25	25
ps:nct5:Sdn_Wd18_time	AC Lube Oil Pump Watchdog	sec	60	60
ps:nct5:Seq_cltch_Strtr_wd	Starting Motor Watchdog Ti	Seconds	1200	1200
ps:nct5:Seq_cltch_Wd6_tim	Starting Motor Watchdog Ti	Seconds	1200	1200
ps:nct5:Seq_Cmp_seq_wd	Incomplete Sequence Timer	Seconds	1200	1200
ps:nct5:Seq_dc_pmp_Dc_p	DC Lube Oil Pump Watchdog	Seconds	60	60
ps:nct5:Seq_dc_pmp_Off_ti	Battery Saver Off Timer	seconds	900	900
ps:nct5:Seq_dc_pmp_On_ti	Battery Saver On Timer	seconds	180	180
ps:nct5:Seq_dc_pmp_Wd3_	Battery Saver On Timer Set	seconds	180	180
ps:nct5:Seq_dc_pmp_Wd4_	Battery Saver Off Timer Se	seconds	900	900
ps:nct5:Seq_dc_pmp_Wd9_	DC Lube Oil Pump Watchdog	Seconds	60	60
ps:nct5:Seq_ign_ign_tmr	Flame Detected Timer	Seconds	60	60
ps:nct5:Seq_ign_Purge	Purge Timer	Seconds	0	0
ps:nct5:Seq_ign_Wd4_time	Purge Timer Setpoint	Seconds	30	30
ps:nct5:Seq_ign_Wd5_time	Flame Detected Timer Setpo	Seconds	60	60
ps:nct5:Seq_Mtr_cooldn	Starter Motor Cooldown Tim	seconds	0	0
ps:nct5:Seq_pumps_Cooldo	Cooldown Timer	Minutes	2880	2880
ps:nct5:Seq_pumps_Timer_	Daily Oil Pump Run Timer	seconds	3600	3600
ps:nct5:Seq_pumps_Timer_	Time to Next Oil Pump Run	minutes	1380	1380
ps:nct5:Seq_pumps_Wd17_	Time to Next Oil Pump Run	minutes	1380	1380
ps:nct5:Seq_pumps_Wd18_	Daily Oil Pump Run Timer S	seconds	3600	3600
ps:nct5:Seq_pumps_Wd8_ti	Cooldown Timer Setpoint	Minutes	2880	2880
ps:nct5:Seq_Wd1_time	Incomplete Sequence Timer	Seconds	1200	1200
ps:nct5:Seq_Wd2_time	Starter Motor Cooldown Tim	seconds	300	300
ps:nct5:Speed_Droop_sp	Turbine Speed Setpoint	RPM	3778.182129	3777.387207
ps:nct5:Speed_Load_speed	Droop Speed	RPM	3742.141113	3741.691895
ps:nct5:Speed_Run_down	Run Down Timer	Seconds	600	600
ps:nct5:Speed_Speed_rpm	Turbine Speed (MPU HSS)	RPM	3599.818604	3599.594971
ps:nct5:Speed_Turb_pid	Speed Control PID	%	74	73.26207733
ps:nct5:Speed_Wd7_time	Run Down Timer Setpoint	Seconds	600	600
ps:nct5:Start_RecIs_tmr	Generator Breaker Reclosur	Seconds	0	0
ps:nct5:Start_Wd15_time	Generator Breaker Reclosur	Seconds	30	30

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ps:nct5:Tc_mn_Egt_avg	EGT Average	deg F	985.8579102	986.4489136
ps:nct5:Tc_mn_Spread	EGT Maximum Spread	deg F	48.58912659	51.30953979
ps:nct5:Water_fog_Depress	Water Fog Depressio	deg F	17.39311028	16.77649879
ps:nct5:Water_fog_Over_co	Fog Injection Cooling Setp	Deg F	0	0
ps:nct5:Water_fog_Wbd_eff	Fog Injection Wet Bulb Dep	%	0	0
ps:nct5:Water_fog_Wet_tm	Water Fog Wet Temperature	deg F	73.52314758	65.2854538

APPENDIX E
PROJECT PARTICIPANTS

Project Participants

JOE COOKSEY

REPORT PREPARATION
FIELD TESTING
CALIBRATIONS
CALCULATIONS

GEORGE HAWKINS

FIELD TESTING

BEN MOORE

FIELD TESTING

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REPORT PREPARATION

HARVEY GRAY

REPORT REVIEW