



RECEIVED

FEB 02 2012

DIVISION OF AIR
RESOURCE MANAGEMENT

January 27, 2012

Mr. Bruce Gelber - Chief
Environmental Enforcement Section
Environment and Natural Resources Division
U.S. Department of Justice
1425 New York Avenue, West - Room 13044
Washington, D.C. 20005
DJ# 90-5-2-1-06932

Via FedEx
Airbill No. 7931-6459-8540

Mr. Adam Kushner - Director
Office of Civil Enforcement
Office of Enforcement and Compliance Assurance
U.S. Environmental Protection Agency
Ariel Rios Building
Mail Code 2242A, Room 1119
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

Via FedEx
Airbill No. 7979-9507-4053

Mr. James I. Palmer Jr. - Regional Administrator
U.S. Environmental Protection Agency, Region IV
61 Forsyth Street, S.E.
Atlanta, Georgia 30303

Via FedEx
Airbill No. 7979-9507-8585

**Re: Tampa Electric Company
Consent Decree
Civil Action No. 99-2524 CIV-T-23F
Submission of Quarterly Report -
Fourth Quarter**

Dear Mr. Gelber, Mr. Kushner and Mr. Palmer:

Please find enclosed the report addressing Tampa Electric Company's activities related to the EPA Consent Decree for the fourth Quarter of 2011.

TAMPA ELECTRIC COMPANY
P. O. BOX 111 TAMPA, FL 33601-0111

(813) 228-4111

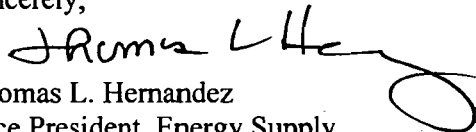
AN EQUAL OPPORTUNITY COMPANY
TAMPAELECTRIC.COM

CUSTOMER SERVICE:
HILLSBOROUGH COUNTY (813) 223-0800
POLK COUNTY (863) 299-0800
ALL OTHER COUNTIES 1 (888) 223-0800

Mr. Bruce Gelber - Chief
Mr. Adam Kushner – Director
Mr. James I. Palmer Jr. - Regional Administrator
January 27, 2012
Page 2 of 2

If you have any questions, please feel free to telephone Byron Burrows or me at (813) 228-1282.

Sincerely,



Thomas L. Hernandez
Vice President, Energy Supply
Tampa Electric Company

EHS/iyw/RAV-132

Enclosures

c/enc: Whitney Schmidt (US Attorney)
Danielle Henry (FDEP – SW)
Jason Waters (EPCHC)
Jeffrey Koerner (FDEP)

APPENDIX

**QUARTERLY REPORT OF TAMPA ELECTRIC COMPANY
PURSUANT TO PART V OF THE CONSENT DECREE
ENTERED IN CIVIL ACTION NO. 99-2524, CIV-T-23F (M.D. FL)**

The following report is submitted by Tampa Electric Company ("Tampa Electric" or "TEC") in compliance with the requirements of Part V of the Consent Decree entered in United States v. Tampa Electric Company, covering the calendar quarter ending December 31, 2011.

A. Information With Respect to Gannon Station

1. Progress toward Re-Powering or restarting units pursuant to Paragraphs 26 or 27 of the Decree, including information on the status of all pertinent permit applications:

RESPONSE: Bayside Unit 1 became commercially operational on April 24, 2003. Bayside Unit 2 became commercially operational on January 15, 2004.

2. Progress toward the Shutdown of Units (and/or MW) on the Schedule contained in Paragraph 27:

RESPONSE: Repowering activities are complete and the required deadlines have been satisfied. Gannon Units 5 and 6 were shutdown on January 30, 2003 and September 30, 2003, respectively. Gannon Units 1 and 2 were shutdown on April 16, 2003 and April 15, 2003, respectively. Gannon Units 3 and 4 were shutdown on November 1, 2003 and October 12, 2003 respectively. Fuel will not be burned in these boilers without first obtaining the necessary PSD permits.

3. Report on any use of coal or a fuel source other than natural gas at Gannon (or Bayside Power Station) following January 1, 2005:

RESPONSE: No fuel other than natural gas has been burned at Gannon or Bayside Power Station after January 1, 2005.

B. Information With Respect to Big Bend Station

1. Report on all unscrubbed emissions, including the number of days on which unscrubbed emissions occurred during the reporting period, the amount of such unscrubbed emissions, and the steps taken to comply with all requirements of Paragraphs 29, 30, 31, and 40:

RESPONSE: The enclosed deintegration report (Attachment 1) provides the information requested above. In addition, Tampa Electric has complied with the provisions of Paragraphs 30 and 31 through the implementation of Phases I and II of the Flue Gas Desulfurization (FGD) Optimization Plans submitted in 2001 and approved by EPA. Paragraph 40 of the

Consent Decree did not apply during Quarter 4, 2011 because the requirements of the paragraph were not yet applicable.

2. Report on implementation of the approved scrubber optimization plan in compliance with Paragraph 31. Describe the steps taken to reduce the number of days of unscrubbed emissions and provide an estimate of the days of unscrubbed emissions avoided as the result of such steps.

RESPONSE: Tampa Electric has implemented Phases I and II of the FGD System Optimization Plan at Big Bend Station. All planned scrubber maintenance work is identified and performed as described in section 3.3.1 of Phase I of the Plan. In addition, all scrubber system malfunctions that cause any unit to operate unscrubbed are worked on as a 'Priority 1' or 'Emergency' basis as defined in Section 3.3.2 of Phase I of the Plan. As reported in previous quarterly reports, Tampa Electric performed a significant amount of improvement work in the FGD area to improve the reliability of the FGD systems and has stocked spare FGD parts for the scrubber systems serving the coal fired Units at Big Bend Station. Together, these efforts have reduced the number and duration of FGD outages at Big Bend Station and should continue to show positive benefits.

During Quarter 4, 2011, Tampa Electric experienced 0 unscrubbed operating days at Big Bend Station. Prior to January 2001, Tampa Electric had no limitation on unscrubbed operating days. During year 2000, the flue gas emitted by Big Bend Units 1, 2 and 3 was scrubbed 79% of the time. If this rate is applied to Quarter 4, 2011, Big Bend Units 1, 2, and 3 would have experienced 34 combined equivalent operating days of unscrubbed operation. A combined equivalent operating day is calculated by summing the hours of unscrubbed operation for Big Bend Units 1, 2 and 3 and dividing by 24. During Quarter 4, 2011, Big Bend Units 1, 2, and 3 experienced no unscrubbed operating days. Therefore, Tampa Electric can reasonably estimate that 168 combined equivalent operating days of unscrubbed operation were avoided in 2011, as a result of implementing the approved scrubber optimization plan. Therefore, Tampa Electric can reasonably estimate that a total of 1,689 combined equivalent operating days of unscrubbed operation were avoided since January 2001.

3. Report on acquisition and installation of all materials or equipment to upgrade Electrostatic Precipitators ("ESPs") pursuant to the recommendations of the Best Available Control Technology ("BACT") Analysis required by Paragraph 32.B:

RESPONSE: Tampa Electric and its consultants have completed the Best Operating Practices (BOP) study and BACT analysis of the ESPs. These plans were submitted to EPA on September 28, 2001.

Tampa Electric received a letter of approval for both the BOP and the BACT on June 19, 2003. Tampa Electric will comply with the BACT emission rate approved by the EPA on or before May 1, 2004 as mandated by the Consent Decree.

The table below lists the BACT modifications for Big Bend Units 1 through 4, which have been implemented at Tampa Electric to date:

Table 1

Big Bend Unit 1	Upgraded Flyash Gate Valves, Upgraded/New Flyash Controls, Installed ESP Controls, Installed Independent DCU, Balanced/Verified Temperature/Flows
Big Bend Unit 2	Upgraded Flyash Gate Valves, Upgraded/New Flyash Controls, Installed ESP Controls, Installed Independent DCU, Balanced/Verified Temperature/Flows
Big Bend Unit 3	Upgraded Flyash Gate Valves, Upgraded/New Flyash Controls, Installed ESP Controls, Installed Independent DCU, Balanced/Verified Temperature/Flows
Big Bend Unit 4	Upgraded Flyash Gate Valves, Upgraded/New Flyash Controls, Installed ESP Controls, Installed Independent DCU, Balanced/Verified Temperature/Flows

4. Report on the operation of ESPs in conformance with the approved recommendations and optimization plan required by Paragraph 32.A and 32.C:

RESPONSE: As indicated above, Tampa Electric received approval for both reports on June 19, 2003. On August 18, 2003, Tampa Electric began operating in accordance with the BOP study. The table below lists Tampa Electric's implementation of the BOP at Big Bend Station to date:

Table 2

Big Bend Unit 1	Optimized internal flows, Optimized rappers, Installed new hopper baffles, Installed slag tank vent fans*, Installed electrical cutouts
Big Bend Unit 2	Replaced new transformer/rectifier (T/R) sectionalizations, Installed wide plate spacing & rigid discharge electrodes, Installed slag tank vent fans*, Optimized rappers, Installed electrical cutouts, Installed new hopper baffles
Big Bend Unit 3	Optimized rappers
Big Bend Unit 4	Optimized rappers

A revision of the BOP study was submitted on October 29, 2004, following the completion of the modifications recommended in the BACT analysis. Tampa Electric received approval for the revised BOP on February 13, 2006 and will operate each ESP in conformance with the revised BOP on or before August 12, 2006.

*As recommended in the BOP, the slag tank vent fans on Big Bend Units 1 and 2 were installed to vent combustion gases from the slag tank collection system back into the boiler. Between 2003 and 2006 the boiler windboxes were modified and combustion improvements were made resulting in dramatically reduced levels of unburned carbon in the slag tank vent lines. Due to the improvement of the slag tank gases, the slag tank vent fans were deemed no longer necessary, and the slag tank gases are now vented to the precipitator. Since the fans were removed from service no increases in opacity or particulate emissions have been detected.

5. Report on progress in securing early NO_x reduction goals pursuant to Paragraph 35:

RESPONSE: On February 23, 2001 Tampa Electric submitted the Early NO_x Reduction Plan as required by Paragraph 35 of the Consent Decree and on March 8, 2001 EPA approved that Plan.

In the spring of 2001, Tampa Electric modified the burners and coal nozzles serving Big Bend Unit 1 and also installed a combustion optimization neural network on Big Bend Unit 2. During the second and third quarters of 2001, the effects of these technologies on NO_x emissions were evaluated. On December 13, 2001, Tampa Electric submitted a report to EPA detailing the effectiveness of each technology in reducing NO_x emissions from each boiler. Based on the results of the evaluation, Tampa Electric installed low NO_x burners of similar design on Big Bend Units 2 and 3. Tampa Electric has since optimized the low NO_x burners on Big Bend Units 1 and 2 and continues to optimize the low NO_x burners on Unit 3 with emphasis upon ensuring safe operating conditions.

Efforts to optimize the Unit 2 neural network combustion system have not been successful. The equipment supplier has been acquired by a competitor and technical support for the system is no longer available, resulting in the inability to continue this operation.

In addition to low NO_x burners on all units and the neural network on Unit 2 (see note above), Tampa Electric installed real-time coal and airflow monitoring instrumentation and coal balancing equipment on Big Bend Unit 1**. As stipulated in amended Paragraph 35 of the Consent Decree, Tampa Electric submitted a report to EPA detailing the performance of each technology in reducing NO_x emissions from each boiler on June 30, 2004.

** (Evaluations of the real-time coal and airflow monitoring instrumentation on Unit 1 and Unit 2 has been conducted. The evaluations indicated that their effectiveness to reduce NO_x emissions on our Riley Turbo Wet Bottom boiler is negligible. As such, Tampa Electric has pursued other combustion modifications beyond those required by the Consent Decree such as windbox modifications and enhanced secondary air controls. These modifications have proven to be more effective in reducing NO_x. The real-time coal and airflow monitoring instrumentation on Unit 1 and Unit 2 are no longer in service.)

6. Report on the occurrence(s) of malfunction(s) of PM Continuous Emission Monitors (“CEM”) and on steps taken to correct such malfunction(s) and prevent their recurrence:

RESPONSE: Tampa Electric installed a PM CEM on the stack serving Big Bend Units 3 and 4, known as Common Stack 3, on February 27, 2002. Following the Unit 3 and Unit 4 duct split completion in December 2007, the stack previously referred to as Common Stack 3 is now fully dedicated to Big Bend Unit 3. During Quarter 1, 2009, Tampa Electric installed a second PM CEM in accordance with Paragraph 32.G of the Second Amendment to the Consent Decree on BB04 serving Unit 4. The second PM CEM was certified during Quarter 3, 2009. During Quarter 3, 2010, Tampa Electric installed a replacement PM CEM in accordance with Paragraph 32.E of the Second Amendment to the Consent Decree on BB03 serving Unit 3. The replacement PM CEM was certified during Quarter 4, 2010. Following the certification of the replacement PM CEM the installed PM CEM on stack BB03 now serving Unit 3 was discontinued use and removed during Quarter 1, 2011 in accordance with subparagraph 32.E of the Consent Decree.

During Quarter 4, 2011, there were no malfunctions to report for the Unit 4 PM CEMS. A “laser board” malfunction occurred on Unit 3 PM CEMS on October 22, 2011 during the Unit 3 outage. No data was lost since the malfunction occurred during the unit outage. Both PM CEMS units successfully past the quarterly calibration audits.

7. Attach, in electronic format if available, all data recorded by PM CEM and results of any stack tests.

RESPONSE: TEC is providing data recorded by the PM CEMs during Quarter 4, 2011.

Tampa Electric developed a test program to determine the feasibility of sustaining the continuous operation of the PM CEM. The test program used EPA's proposed performance specification-11 (PS-11) to determine if there is a correlation between stack test data and PM CEM data. The first round of stack testing was conducted during the week of June 17, 2002. The second round of stack testing was conducted during the week of January 13, 2003. The third round of stack testing was conducted during the week of June 16, 2003. The final round of stack testing was conducted during the week of March 15, 2004. In correspondence dated July 28, 2003, the decision as to the feasibility of the PM CEM was made 180 days after the two-year demonstration period or the final round of PM CEM stack testing, which expired September 15, 2004. Tampa Electric submitted the PM CEM Feasibility Report on September 14, 2004. Based upon the performance of the PM CEM and the results of the test program, Tampa Electric determined the PM CEM to be infeasible due to readings which are inconsistent with Reference Method 5B and the inability to pass the proposed and promulgated PS-11 criteria. Tampa Electric recommends that the operation of the PM CEM cease and the equipment be removed from common stack 3 (CS003). A detailed explanation is presented in the PM CEM Feasibility Report along with an alternative PM monitoring plan. Tampa Electric submitted additional information and RTI Report responses to EPA on February 7, 2005, March 10, 2005 and July 14, 2005. Tampa Electric was in discussions with EPA to settle the unresolved issues relating to the PM CEM via an amendment to the Consent Decree which will set a new compliance schedule for installation of a second PM CEM. The 2nd Amendment to the Consent Decree was published in the Federal Register on April 24th, 2008. No public comments were received and the 2nd Amendment was signed on June 12, 2009.

Following the Unit 3 and Unit 4 duct split completed December 2007, the stack previously referred to as Common Stack 3 is now fully dedicated to Big Bend Unit 3. On January 12, 2009, TEC submitted a letter to the EPA requesting the ability to discontinue operation pending the installation and certification of the 2nd PM CEM in 2009. This request was designed to reduce the expense associated with the use of the original PM CEM currently installed on BB04.

On March 23, 2009, TEC submitted the Data Collection Plan for the second PM CEMS to be installed and certified on Big Bend Power Station stack BB04 serving Big Bend Unit 4 according to Paragraph 32G of the 2nd Amendment to the Consent Decree. On July 16, 2009, TEC completed the installation and certification of the Second PM CEM on stack BB04 serving Unit 4.

On September 9, 2010, TEC submitted the Data Collection Plan for the replacement PM CEMS to be installed and certified on Big Bend Power Station stack BB03 serving Big

Bend Unit 3 according to Paragraph 32E of the 2nd Amendment to the Consent Decree. On December 10, 2010, TEC completed the installation and certification of the Second PM CEM on stack BB03 serving Unit 3.

Following the completion of certification and correlation testing of the PM CEM serving Big Bend Unit 3 Tampa Electric marks the completion of all milestones associated with Paragraph 32 of the Consent Decree. Tampa Electric believes it has satisfied the requirement as put forth in the Consent Decree.

8. Report on status of contracting, construction, installation, and operation of NO_x emission controls at Big Bend Units 1, 2, 3, and 4, or the status of the permit application for Re-Powering or other refueling of such Unit(s), pursuant to Paragraphs 37.A or B, and 39, including the dates of all significant milestones in these activities:

RESPONSE: Tampa Electric has advised EPA in correspondence dated August 19, 2004 of the decision to continue to combust coal in each of the units at Big Bend Station and as such will comply with the applicable provisions of the Consent Decree associated with this decision. Tampa Electric has received SCR Air Construction permits from the Florida Department of Environmental Protection for Units 1-4. Tampa Electric has commenced engineering work towards the installation of the SCRs on each of the units at Big Bend Station. The installation of the SCR on Unit 4 has been completed and began continuous operation on May 26, 2007.

Completion of the Unit 3 and Unit 4 duct split occurred on December 2007 and as a result the stack previously referred to as Common Stack 3 is now fully dedicated to Big Bend Unit 3 and Common Stack 2 is now fully dedicated to Big Bend Unit 4. EPA was notified that the nomenclature change was official on January 1, 2008.

On March 4, 2008, Tampa Electric notified EPA via letter, pursuant to Paragraph 57 of Civil Action No. 99-2524 Civ-T-23F (Force Majeure Event), complying with portions of the referred Consent Decree would be delayed. The letter stated that TEC anticipated a delay in the commencement of the operation of the emission control equipment due to unforeseen damage to the steam turbine rotor. TEC exercised due diligence to minimize the potential length of delay. Details of the circumstances surrounding the Force Majeure Event can be found in the Notification Letter to the EPA dated March 4, 2008. After the outage and subsequent start-up period Unit 3 has demonstrated compliance.

The installation of the SCR on Unit 3 has been completed and Big Bend Unit 3 began continuous operation on June 1, 2008. The installation of the SCR on Unit 2 has been completed and began operation on May 1, 2009. The installation of the SCR on Unit 1 has been completed and began operation on May 1, 2010. The completed installation of the SCR on Unit 1 marks the completion of all milestones associated with Paragraph 37. Tampa Electric believes it has satisfied the requirement as put forth in the Consent Decree.

9. Report on progress toward Re-Powering any Unit at Big Bend, including the status of any pertinent permit applications.

RESPONSE: The requirements of this paragraph are no longer applicable since Tampa Electric has advised EPA in correspondence dated August 19, 2004, of the decision to continue to combust coal in each of the units at Big Bend Station.

C. General Information

1. Report on Emission Rates or removal efficiencies imposed by or under the Consent Decree, including the following:

1. For each Unit or pollution control device subject under the Consent Decree to an Emission Rate calculated as a 30-day rolling average:
 1. the emission rate for each operating day, calculated in the manner described in Paragraph 8 of the Consent Decree; and
 2. the emission rate for each operating day, calculated as a 30 day rolling average in the manner described in Paragraph 8 of the Consent Decree;
2. For each Unit or pollution control device subject under the Consent Decree to a 24 hour rolling average Emission Rate:
 1. the Emission Rate for each day covered by the Report, calculated in the manner described in Paragraph 8 of the Consent Decree; and
 2. identification for each day covered by the Report of each period of startup, shutdown, or malfunction that was excluded from the Emission Rate calculation; and
3. For each Unit or pollution control device subject under the Consent Decree to removal efficiency limit, the removal efficiency achieved on each day.

RESPONSE: The data requested above is enclosed as Attachments 2 and 3. Attachment 2 provides the above information with regard to Big Bend Units 1 and 2. Attachment 3 provides the above information with regard to Big Bend Unit 3. The NO_x emission rate from Big Bend Unit 4 is included in Attachment 4.

2. Report on progress and results of NO_x reduction and/or demonstration project(s) pursuant to Section VII:

RESPONSE: In accordance with paragraph 52.C, Tampa Electric submitted an electronic request to EPA on November 14, 2001 to install a neural network based intelligent sootblowing project on Big Bend Unit 2 in 2002 as an innovative NO_x control project. Tampa Electric received EPA approval for the project on April 24, 2002. The project completion date was December 31, 2004. As a result of the systems' poor performance and the lack of technical support from manufacturer it was removed from service.

In addition, Tampa Electric submitted a request to EPA on March 7, 2003 to install separated over fired air (SOFA) on Big Bend Unit 4 in 2003 and to include Big Bend Unit 4 low NO_x burners as a comprehensive NO_x control project in accordance with Paragraph 52.C. On November 21, 2008, TEC submitted the Big Bend Station Unit 4 Consent Decree NO_x Reduction Results Report outlining the early NO_x reductions on Unit 4, satisfying the requirements of Paragraph 52.C.

3. Report on payments made or work undertaken pursuant to Paragraph 52.B, Performance of Air Chemistry Work in Tampa Bay Estuary:

RESPONSE: TEC has satisfied the \$2 million payment requirement in support of the Air Chemistry Work in Tampa Bay Estuary.

4. Report on the amount of Project Dollars, as defined in the Consent Decree, expended to date and on which project(s) they were expended:

RESPONSE: As of December 31, 2007, Tampa Electric has spent \$673,603 on the Big Bend Unit 1 Burner Modifications, \$885,077 on the Big Bend Unit 2 Combustion Optimization Neural Network system, \$857,500 on the Big Bend Unit 4 Burner nozzle/tilt replacement, \$550,188 on the Big Bend Unit 3 Burner Modifications, and \$496,776 on the Big Bend Unit 1 Coal and Air Flow Monitoring and Balancing project, \$444,164 on the Big Bend Unit 2 Burner Modifications, \$2,469,409 on the Big Bend Unit 2 Neural Network Intelligent Sootblower project, and \$3,187,977 on the Big Bend 4 SOFA project. In total, Tampa Electric has spent \$9,564,694 on the NO_x Reduction Program at Big Bend Station. Tampa Electric has met the requirements for the NO_x projects as per Paragraphs 35 and 52 of the Consent Decree.

5. Provide a copy of any permit application submitted to an approval authority, unless such copy was previously submitted, and a copy of any draft or final permit received.

RESPONSE: All permit applications and final permits pertaining to Big Bend and/or Gannon Stations have been copied and submitted to EPA during the course of the quarter.

6. Report on any sale or other use of any SO₂ or NO_x emission allowance during the calendar quarter, including an explanation of why such use is not prohibited by Paragraph 46.

RESPONSE: Tampa Electric did not sell any SO₂ emission allowances during the calendar quarter. Selling of SO₂ emissions is not prohibited because these credits exist due to activities occurring prior to December 21, 1999, or activities after that date that are not related to actions required under the Consent Decree and may be used on Tampa Electric's system, sold, traded and/or banked at Tampa Electric's option. Tampa Electric did not sell any NO_x emission allowances subject to the restraints of this consent decree during the calendar quarter.

7. State each change commenced or completed by Tampa Electric that falls within the scope of Paragraph 44.B (2) of the Consent Decree, if and only if such change: (A) is one on which Tampa Electric spends or expects to spend in excess of \$250,000, and (B) Tampa Electric accounts for that spending as a capital expenditure.

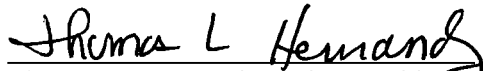
RESPONSE: The table below lists the requested capital projects commenced or completed during Quarter 4, 2011 and their approximate costs.

Table 3

Project		Approximate Cost [\$ x 1,000]
BB2 SCR 4TH CATALYST LAYER	(Open)	\$512
BB3 SLAG TANK NECKS	(Open)	Est. \$341
BBC 4EPULVERIZER GRINDING ASSEMBLY	(Open)	Est. \$257
BB4 4A PULVERIZER BEARING & GEAR	(Open)	Est. \$612
BB3 FGD INLET DUCT REPLACEMENT	(Open)	Est. \$870
BB3 A&B FGD TOWER INLET DUCT REPLACEMENT	(Open)	Est. \$975
BBC S2-T2 CHUTES & FEEDERS	(Open)	Est. \$681
BBC S2-T2 CHUTES & FEEDERS (YR 3)	(Open)	Est. \$711
BBC S1-T1 CHUTES & FEEDERS (YR 3)	(Open)	Est. \$711
BB4 BOILER ISOLATION VALVE REMOVAL	(Closed)	\$608

8. Certify to entire report, as follows:

I certify under penalty of law that this information was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my directions and my inquiry of the person(s) who manage the system, or the person(s) directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I understand that there are significant penalties for making misrepresentations to or misleading the United States.



Thomas L. Hernandez, Vice President Energy Supply
Tampa Electric Company

ATTACHMENT 1

**TAMPA ELECTRIC COMPANY
BIG BEND STATION**

Consent Decree De-integration Report

**Big Bend Units 1-2 Consent Decree De-Integration Report
Quarter 4, 2011**

Event / Work Order #	Day and Time of Deintegration	Unit De-Integrated	Reason for De-Integration (Include Root Cause)	SO2 Emissions While De-Integrated (TONS)	Current 30-Day Rolling Average % SO2 Removal	Day and Time of Reintegration	Notification Made For Fuel Change - Coal Sulfur Content (lb/mmBtu)
		No De-Integration Days					
TOTAL				0.0			

ATTACHMENT 2

**TAMPA ELECTRIC COMPANY
BIG BEND STATION**

Consent Decree Emission Report for Units 1 and 2

**TAMPA ELECTRIC COMPANY
BIG BEND STATION**

Consent Decree Emission Report for Units 1 and 2

Unit 1 and Unit 2 SO2 Emission Report

DATE	Unit 1 OnLine	Unit 1 Scrubbed Hours	Unit 2 Online	Unit 2 Scrubbed Hours	Unit 1&2 SO2 Daily lb/mmBtu	Unit 1&2 SO2 30 Day lb/mmBtu	Unit 1-2 Daily % Rem Eff	Unit 1-2 30 Day % Rem Eff
10/1/2011	24	24	0	0	0.088	0.159	98	97
10/2/2011	24	24	0	0	0.077	0.155	98	97
10/3/2011	24	24	0	0	0.085	0.150	98	97
10/4/2011	24	24	0	0	0.094	0.146	98	97
10/5/2011	24	24	0	0	0.105	0.143	98	97
10/6/2011	24	24	0	0	0.092	0.140	98	97
10/7/2011	24	24	0	0	0.073	0.137	98	97
10/8/2011	2	2	0	0	0.022	0.137	100	97
10/9/2011	0	0	0	0	0.000	0.137	0	97
10/10/2011	0	0	0	0	0.000	0.137	0	97
10/11/2011	0	0	0	0	0.000	0.137	0	97
10/12/2011	0	0	0	0	0.000	0.137	0	97
10/13/2011	0	0	0	0	0.000	0.137	0	97
10/14/2011	0	0	0	0	0.000	0.137	0	97
10/15/2011	9	9	0	0	0.042	0.137	99	97
10/16/2011	24	24	0	0	0.130	0.136	97	97
10/17/2011	24	24	0	0	0.107	0.135	98	97
10/18/2011	24	24	0	0	0.102	0.133	98	97
10/19/2011	24	24	0	0	0.077	0.130	98	97
10/20/2011	24	24	0	0	0.090	0.127	98	98
10/21/2011	24	24	0	0	0.115	0.125	97	98
10/22/2011	24	24	0	0	0.131	0.123	97	98
10/23/2011	24	24	0	0	0.144	0.122	97	98
10/24/2011	24	24	0	0	0.206	0.124	96	98
10/25/2011	24	24	0	0	0.227	0.126	95	97
10/26/2011	24	24	0	0	0.245	0.128	95	97
10/27/2011	24	24	0	0	0.221	0.132	95	97
10/28/2011	24	24	0	0	0.194	0.136	96	97
10/29/2011	24	24	0	0	0.157	0.136	97	97
10/30/2011	24	24	0	0	0.205	0.138	96	97
10/31/2011	24	24	0	0	0.243	0.143	95	97

DATE	Unit 1 OnLine	Unit 1 Scrubbed Hours	Unit 2 Online	Unit 2 Scrubbed Hours	Unit 1&2 SO2 Daily lb/mmBtu	Unit 1&2 SO2 30 Day lb/mmBtu	Unit 1-2 Daily % Rem Eff	Unit 1-2 30 Day % Rem Eff
11/1/2011	24	24	0	0	0.176	0.143	96	97
11/2/2011	24	24	0	0	0.173	0.142	96	97
11/3/2011	24	24	0	0	0.176	0.143	96	97
11/4/2011	24	24	0	0	0.203	0.144	96	97
11/5/2011	24	24	0	0	0.224	0.146	95	97
11/6/2011	24	24	0	0	0.262	0.150	95	97
11/7/2011	22	22	0	0	0.271	0.155	94	97
11/8/2011	0	0	0	0	0.000	0.155	0	97
11/9/2011	0	0	0	0	0.000	0.155	0	97
11/10/2011	5	5	0	0	0.178	0.155	96	97
11/11/2011	24	24	0	0	0.206	0.158	96	97
11/12/2011	24	24	0	0	0.167	0.161	97	97
11/13/2011	24	24	0	0	0.209	0.165	96	96
11/14/2011	24	24	0	0	0.239	0.170	95	96
11/15/2011	24	24	0	0	0.250	0.175	95	96
11/16/2011	24	24	0	0	0.297	0.182	94	96
11/17/2011	24	24	0	0	0.220	0.186	96	96
11/18/2011	24	24	0	0	0.171	0.189	97	96
11/19/2011	24	24	0	0	0.119	0.189	98	96
11/20/2011	24	24	0	0	0.100	0.189	98	96
11/21/2011	24	24	0	0	0.100	0.189	98	96
11/22/2011	24	24	0	0	0.109	0.190	98	96
11/23/2011	24	24	0	0	0.098	0.190	98	96
11/24/2011	24	24	0	0	0.093	0.189	98	96
11/25/2011	24	24	0	0	0.095	0.188	98	96
11/26/2011	24	24	0	0	0.100	0.187	98	96
11/27/2011	24	24	0	0	0.094	0.183	98	96
11/28/2011	24	24	0	0	0.095	0.179	98	96
11/29/2011	24	24	0	0	0.092	0.173	98	97
11/30/2011	24	24	0	0	0.097	0.169	98	97
12/1/2011	24	24	0	0	0.095	0.166	98	97

DATE	Unit 1 OnLine	Unit 1 Scrubbed Hours	Unit 2 Online	Unit 2 Scrubbed Hours	Unit 1&2 SO2 Daily lb/mmBtu	Unit 1&2 SO2 30 Day lb/mmBtu	Unit 1-2 Daily % Rem Eff	Unit 1-2 30 Day % Rem Eff
12/2/2011	24	24	15	15	0.087	0.162	98	97
12/3/2011	24	24	24	24	0.114	0.158	98	97
12/4/2011	24	24	24	24	0.126	0.156	97	97
12/5/2011	24	24	24	24	0.166	0.156	97	97
12/6/2011	24	24	24	24	0.151	0.155	97	97
12/7/2011	24	24	24	24	0.162	0.154	97	97
12/8/2011	24	24	24	24	0.136	0.151	97	97
12/9/2011	24	24	24	24	0.153	0.147	97	97
12/10/2011	24	24	24	24	0.172	0.144	97	97
12/11/2011	24	24	24	24	0.174	0.143	96	97
12/12/2011	24	24	24	24	0.169	0.143	96	97
12/13/2011	24	24	24	24	0.179	0.142	96	97
12/14/2011	24	24	24	24	0.179	0.140	96	97
12/15/2011	24	24	24	24	0.180	0.137	96	97
12/16/2011	24	24	24	24	0.205	0.134	96	97
12/17/2011	24	24	24	24	0.188	0.133	96	97
12/18/2011	24	24	24	24	0.194	0.134	96	97
12/19/2011	24	24	24	24	0.200	0.137	96	97
12/20/2011	24	24	24	24	0.189	0.140	96	97
12/21/2011	24	24	24	24	0.179	0.142	96	97
12/22/2011	24	24	24	24	0.156	0.144	97	97
12/23/2011	24	24	24	24	0.143	0.145	97	97
12/24/2011	24	24	24	24	0.151	0.147	97	97
12/25/2011	24	24	24	24	0.154	0.149	97	97
12/26/2011	24	24	24	24	0.160	0.151	97	97
12/27/2011	24	24	22	22	0.141	0.153	97	97
12/28/2011	24	24	0	0	0.111	0.153	98	97
12/29/2011	24	24	0	0	0.105	0.154	98	97
12/30/2011	24	24	0	0	0.096	0.154	98	97
12/31/2011	24	24	0	0	0.100	0.154	98	97

**TAMPA ELECTRIC COMPANY
BIG BEND STATION**

Consent Decree Emission Report for Units 1 and 2

Unit 1 NOx Report

Tampa Electric Company			
Unit 1 NOx 30 Day Rolling Consent Decree Report			
Date	Daily	30-Day Rolling	
	NOx	NOx	
	lb/mmbtu	lb/mmbtu	
10/1/2011	0.09	0.077	
10/2/2011	0.09	0.077	
10/3/2011	0.09	0.078	
10/4/2011	0.09	0.079	
10/5/2011	0.09	0.079	
10/6/2011	0.09	0.080	
10/7/2011	0.09	0.081	
10/8/2011	0.20	0.081	BB1 Shutdown 0200
10/9/2011		0.081	BB1 Offline
10/10/2011		0.081	BB1 Offline
10/11/2011		0.081	BB1 Offline
10/12/2011		0.081	BB1 Offline
10/13/2011		0.081	BB1 Offline
10/14/2011		0.081	BB1 Offline
10/15/2011	0.18	0.082	BB1 Online 1400
10/16/2011	0.08	0.083	CS0W1 NOx Out of Cal. 0800-0859
10/17/2011	0.09	0.083	
10/18/2011	0.09	0.083	
10/19/2011	0.08	0.081	
10/20/2011	0.13	0.082	
10/21/2011	0.09	0.083	
10/22/2011	0.09	0.084	
10/23/2011	0.09	0.085	
10/24/2011	0.09	0.085	
10/25/2011	0.08	0.085	
10/26/2011	0.09	0.085	
10/27/2011	0.09	0.085	
10/28/2011	0.08	0.085	
10/29/2011	0.08	0.085	CS0W1 Monitor Maint (1000-1259)
10/30/2011	0.09	0.085	
10/31/2011	0.08	0.085	CS0W1 NOx Out of Cal. 0700-0759; BB2 Offline

Tampa Electric Company			
Unit 1 NOx 30 Day Rolling Consent Decree Report			
Date	Daily NOx lb/mmbtu	30-Day Rolling NOx lb/mmbtu	
11/1/2011	0.08	0.085	
11/2/2011	0.08	0.085	CS0W1 NOx Out of Cal.1000-1059
11/3/2011	0.09	0.086	
11/4/2011	0.09	0.088	
11/5/2011	0.09	0.088	
11/6/2011	0.09	0.088	
11/7/2011	0.08	0.088	BB1 Offline 2230
11/8/2011		0.088	BB1 Offline
11/9/2011		0.088	BB1 Offline
11/10/2011	0.15	0.088	BB1 Online 1800
11/11/2011	0.09	0.088	
11/12/2011	0.09	0.088	
11/13/2011	0.09	0.088	
11/14/2011	0.08	0.087	CS0W1 Linearity Testing 1200-1459
11/15/2011	0.09	0.087	
11/16/2011	0.09	0.087	
11/17/2011	0.09	0.087	
11/18/2011	0.09	0.087	
11/19/2011	0.09	0.087	
11/20/2011	0.09	0.086	
11/21/2011	0.09	0.087	
11/22/2011	0.09	0.085	
11/23/2011	0.09	0.085	
11/24/2011	0.09	0.086	
11/25/2011	0.09	0.086	
11/26/2011	0.09	0.086	
11/27/2011	0.08	0.085	CS0W1 SO2/NOx/CO2 Maintenance
11/28/2011	0.08	0.085	
11/29/2011	0.08	0.085	
11/30/2011	0.09	0.085	

Tampa Electric Company			
Unit 1 NOx 30 Day Rolling Consent Decree Report			
Date	Daily	30-Day Rolling	
	NOx	NOx	
	lb/mmbtu	lb/mmbtu	
12/1/2011	0.08	0.085	
12/2/2011	0.10	0.086	
12/3/2011	0.09	0.086	
12/4/2011	0.11	0.088	
12/5/2011	0.08	0.088	
12/6/2011	0.08	0.088	
12/7/2011	0.10	0.088	
12/8/2011	0.08	0.087	
12/9/2011	0.08	0.087	
12/10/2011	0.08	0.087	
12/11/2011	0.08	0.086	
12/12/2011	0.08	0.086	
12/13/2011	0.09	0.086	
12/14/2011	0.08	0.086	
12/15/2011	0.08	0.086	
12/16/2011	0.08	0.086	
12/17/2011	0.09	0.086	
12/18/2011	0.09	0.086	
12/19/2011	0.08	0.086	
12/20/2011	0.08	0.086	
12/21/2011	0.09	0.086	
12/22/2011	0.09	0.086	
12/23/2011	0.09	0.086	
12/24/2011	0.09	0.086	
12/25/2011	0.09	0.086	
12/26/2011	0.09	0.086	
12/27/2011	0.09	0.086	
12/28/2011	0.14	0.087	
12/29/2011	0.09	0.087	
12/30/2011	0.09	0.087	
12/31/2011	0.08	0.087	

**TAMPA ELECTRIC COMPANY
BIG BEND STATION**

Consent Decree Emission Report for Units 1 and 2

Unit 2 NOx Report

Tampa Electric Company

Unit 2 NOx 30 Day Rolling Consent Decree Report

Date	Daily NOx lb/mmbtu	30-Day Rolling NOx lb/mmbtu	
10/1/2011		0.084	BB2 Offline
10/2/2011		0.084	BB2 Offline
10/3/2011		0.084	BB2 Offline
10/4/2011		0.084	BB2 Offline
10/5/2011		0.084	BB2 Offline
10/6/2011		0.084	BB2 Offline
10/7/2011		0.084	BB2 Offline
10/8/2011		0.084	BB2 Offline
10/9/2011		0.084	BB2 Offline
10/10/2011		0.084	BB2 Offline
10/11/2011		0.084	BB2 Offline
10/12/2011		0.084	BB2 Offline
10/13/2011		0.084	BB2 Offline
10/14/2011		0.084	BB2 Offline
10/15/2011		0.084	BB2 Offline
10/16/2011		0.084	BB2 Offline
10/17/2011		0.084	BB2 Offline
10/18/2011		0.084	BB2 Offline
10/19/2011		0.084	BB2 Offline
10/20/2011		0.084	BB2 Offline
10/21/2011		0.084	BB2 Offline
10/22/2011		0.084	BB2 Offline
10/23/2011		0.084	BB2 Offline
10/24/2011		0.084	BB2 Offline
10/25/2011		0.084	BB2 Offline
10/26/2011		0.084	BB2 Offline
10/27/2011		0.084	BB2 Offline
10/28/2011		0.084	BB2 Offline
10/29/2011		0.084	BB2 Offline
10/30/2011		0.084	BB2 Offline
10/31/2011		0.084	BB2 Offline

Tampa Electric Company

Unit 2 NOx 30 Day Rolling Consent Decree Report

Date	Daily	30-Day Rolling	
	NOx	NOx	
	lb/mmbtu	lb/mmbtu	
11/1/2011		0.084	BB2 Offline
11/2/2011		0.084	BB2 Offline
11/3/2011		0.084	BB2 Offline
11/4/2011		0.084	BB2 Offline
11/5/2011		0.084	BB2 Offline
11/6/2011		0.084	BB2 Offline
11/7/2011		0.084	BB2 Offline
11/8/2011		0.084	BB2 Offline
11/9/2011		0.084	BB2 Offline
11/10/2011		0.084	BB2 Offline
11/11/2011		0.084	BB2 Offline
11/12/2011		0.084	BB2 Offline
11/13/2011		0.084	BB2 Offline
11/14/2011		0.084	BB2 Offline
11/15/2011		0.084	BB2 Offline
11/16/2011		0.084	BB2 Offline
11/17/2011		0.084	BB2 Offline
11/18/2011		0.084	BB2 Offline
11/19/2011		0.084	BB2 Offline
11/20/2011		0.084	BB2 Offline
11/21/2011		0.084	BB2 Offline
11/22/2011		0.084	BB2 Offline
11/23/2011		0.084	BB2 Offline
11/24/2011		0.084	BB2 Offline
11/25/2011		0.084	BB2 Offline
11/26/2011		0.084	BB2 Offline
11/27/2011		0.084	BB2 Offline
11/28/2011		0.084	BB2 Offline
11/29/2011		0.084	BB2 Offline
11/30/2011		0.084	BB2 Offline

Tampa Electric Company			
Unit 2 NOx 30 Day Rolling Consent Decree Report			
	Daily	30-Day Rolling	
Date	NOx	NOx	
	lb/mmbtu	lb/mmbtu	
12/1/2011		0.084	BB2 Offline
12/2/2011	0.10	0.077	BB2 Online 0800
12/3/2011	0.09	0.078	
12/4/2011	0.11	0.079	
12/5/2011	0.08	0.080	
12/6/2011	0.08	0.081	
12/7/2011	0.10	0.082	
12/8/2011	0.08	0.082	
12/9/2011	0.08	0.082	
12/10/2011	0.08	0.083	
12/11/2011	0.08	0.083	
12/12/2011	0.08	0.084	
12/13/2011	0.09	0.081	
12/14/2011	0.08	0.082	
12/15/2011	0.08	0.083	
12/16/2011	0.08	0.083	
12/17/2011	0.09	0.084	
12/18/2011	0.09	0.084	
12/19/2011	0.08	0.084	
12/20/2011	0.08	0.084	
12/21/2011	0.09	0.084	
12/22/2011	0.09	0.084	
12/23/2011	0.09	0.084	
12/24/2011	0.09	0.084	
12/25/2011	0.09	0.084	
12/26/2011	0.09	0.084	
12/27/2011	0.09	0.085	BB2 Offline 2200
12/28/2011		0.085	BB2 Offline
12/29/2011		0.085	BB2 Offline
12/30/2011		0.085	BB2 Offline
12/31/2011		0.085	BB2 Offline

ATTACHMENT 3

**TAMPA ELECTRIC COMPANY
BIG BEND STATION**

Consent Decree Emission Report for Unit 3

**TAMPA ELECTRIC COMPANY
BIG BEND STATION**

Consent Decree Emission Report for Unit 3

Unit 3 SO₂ Emission Report

DATE	Unit 3 OnLine	Unit 3 Scrubbed Hours	Unit 3 SO2 Daily lb/mmBtu	Unit 3 SO2 30 Day lb/mmBtu	Unit 3 Daily % Rem Eff	Unit 3 30 Day % Rem Eff
10/1/2011	15	15	0.084	0.142	98	97
10/2/2011	0	0	0.000	0.142	0	97
10/3/2011	0	0	0.000	0.142	0	97
10/4/2011	23	23	0.162	0.141	96	97
10/5/2011	24	24	0.130	0.141	97	97
10/6/2011	24	24	0.132	0.141	97	97
10/7/2011	24	24	0.128	0.140	97	97
10/8/2011	24	24	0.094	0.137	98	97
10/9/2011	7	7	0.023	0.137	100	97
10/10/2011	0	0	0.000	0.137	0	97
10/11/2011	23	24	0.155	0.137	97	97
10/12/2011	24	24	0.077	0.132	98	97
10/13/2011	24	24	0.188	0.133	96	97
10/14/2011	24	24	0.207	0.134	96	97
10/15/2011	24	24	0.172	0.137	96	97
10/16/2011	24	24	0.097	0.137	98	97
10/17/2011	24	24	0.126	0.139	97	97
10/18/2011	24	24	0.148	0.139	97	97
10/19/2011	24	24	0.123	0.138	97	97
10/20/2011	24	24	0.117	0.138	98	97
10/21/2011	10	10	0.100	0.138	98	97
10/22/2011	0	0	0.000	0.138	0	97
10/23/2011	0	0	0.000	0.138	0	97
10/24/2011	0	0	0.000	0.138	0	97
10/25/2011	0	0	0.000	0.138	0	97
10/26/2011	0	0	0.000	0.138	0	97
10/27/2011	0	0	0.000	0.138	0	97
10/28/2011	0	0	0.000	0.138	0	97
10/29/2011	0	0	0.000	0.138	0	97
10/30/2011	0	0	0.000	0.138	0	97
10/31/2011	0	0	0.000	0.138	0	97

DATE	Unit 3 OnLine	Unit 3 Scrubbed Hours	Unit 3 SO2 Daily lb/mmBtu	Unit 3 SO2 30 Day lb/mmBtu	Unit 3 Daily % Rem Eff	Unit 3 30 Day % Rem Eff
11/1/2011	0	0	0.000	0.138	0	97
11/2/2011	0	0	0.000	0.138	0	97
11/3/2011	0	0	0.000	0.138	0	97
11/4/2011	0	0	0.000	0.138	0	97
11/5/2011	0	0	0.000	0.138	0	97
11/6/2011	0	0	0.000	0.138	0	97
11/7/2011	0	0	0.000	0.134	0	97
11/8/2011	5	5	0.065	0.134	96	97
11/9/2011	12	12	0.069	0.131	97	97
11/10/2011	24	24	0.162	0.133	97	97
11/11/2011	24	24	0.110	0.134	98	97
11/12/2011	24	24	0.050	0.132	99	97
11/13/2011	24	24	0.084	0.129	98	97
11/14/2011	24	24	0.090	0.126	98	97
11/15/2011	24	24	0.077	0.126	98	97
11/16/2011	24	24	0.076	0.124	98	98
11/17/2011	24	24	0.066	0.119	99	98
11/18/2011	24	24	0.067	0.115	99	98
11/19/2011	24	24	0.079	0.114	98	98
11/20/2011	24	24	0.089	0.115	98	98
11/21/2011	21	21	0.095	0.114	98	98
11/22/2011	24	24	0.121	0.110	97	98
11/23/2011	24	24	0.117	0.108	97	98
11/24/2011	24	24	0.093	0.107	98	98
11/25/2011	24	24	0.123	0.107	97	98
11/26/2011	24	24	0.148	0.107	97	98
11/27/2011	24	24	0.159	0.110	97	98
11/28/2011	24	24	0.106	0.108	98	98
11/29/2011	24	24	0.096	0.109	98	98
11/30/2011	24	24	0.127	0.106	97	98

DATE	Unit 3 OnLine	Unit 3 Scrubbed Hours	Unit 3 SO2 Daily lb/mmBtu	Unit 3 SO2 30 Day lb/mmBtu	Unit 3 Daily % Rem Eff	Unit 3 30 Day % Rem Eff
12/1/2011	10	10	0.137	0.106	97	98
12/2/2011	1	2	0.013	0.106	100	98
12/3/2011	24	24	0.146	0.104	97	98
12/4/2011	24	24	0.103	0.102	98	98
12/5/2011	24	24	0.086	0.102	98	98
12/6/2011	24	24	0.074	0.100	99	98
12/7/2011	24	24	0.085	0.098	98	98
12/8/2011	24	24	0.074	0.096	99	98
12/9/2011	24	24	0.092	0.095	98	98
12/10/2011	24	24	0.099	0.099	98	98
12/11/2011	24	24	0.108	0.100	98	98
12/12/2011	23	23	0.099	0.098	98	98
12/13/2011	0	0	0.000	0.098	0	98
12/14/2011	0	0	0.000	0.098	0	98
12/15/2011	0	0	0.000	0.098	0	98
12/16/2011	18	18	0.226	0.100	96	98
12/17/2011	24	24	0.204	0.105	96	98
12/18/2011	24	24	0.149	0.107	97	98
12/19/2011	24	24	0.108	0.108	98	98
12/20/2011	22	22	0.076	0.108	98	98
12/21/2011	0	0	0.000	0.108	0	98
12/22/2011	0	0	0.000	0.108	0	98
12/23/2011	0	0	0.000	0.108	0	98
12/24/2011	0	0	0.000	0.108	0	98
12/25/2011	0	0	0.000	0.108	0	98
12/26/2011	0	0	0.000	0.108	0	98
12/27/2011	0	0	0.000	0.108	0	98
12/28/2011	16	16	0.239	0.111	95	98
12/29/2011	24	24	0.093	0.112	98	98
12/30/2011	24	24	0.069	0.112	99	98
12/31/2011	24	24	0	0	99	98

**TAMPA ELECTRIC COMPANY
BIG BEND STATION**

Consent Decree Emission Report for Unit 3

Unit 3 NO_x Report

Tampa Electric Company
Unit 3 NOx 30 Day Rolling Consent Decree Report

Date	Daily NOx lb/mmbtu	30-Day Rolling NOx lb/mmbtu	
10/1/2011	0.09	0.09	BB3 Offline 1500
10/2/2011	Offline	0.09	BB3 Offline
10/3/2011	Offline	0.09	BB3 Offline
10/4/2011	0.09	0.09	BB3 Online 0000
10/5/2011	0.09	0.09	
10/6/2011	0.09	0.09	
10/7/2011	0.09	0.09	
10/8/2011	0.09	0.09	
10/9/2011	0.13	0.09	BB3 Offline 0700
10/10/2011	Offline	0.09	BB3 Offline
10/11/2011	0.09	0.09	BB3 Online; NOx Out of Control 0000-0859
10/12/2011	0.12	0.10	
10/13/2011	0.10	0.10	
10/14/2011	0.09	0.10	
10/15/2011	0.09	0.10	
10/16/2011	0.09	0.09	
10/17/2011	0.09	0.09	
10/18/2011	0.09	0.09	
10/19/2011	0.09	0.10	
10/20/2011	0.09	0.10	
10/21/2011	0.09	0.09	BB3 Offline 1000
10/22/2011	Offline	0.09	BB3 Offline
10/23/2011	Offline	0.09	BB3 Offline
10/24/2011	Offline	0.09	BB3 Offline
10/25/2011	Offline	0.09	BB3 Offline
10/26/2011	Offline	0.09	BB3 Offline
10/27/2011	Offline	0.09	BB3 Offline
10/28/2011	Offline	0.09	BB3 Offline
10/29/2011	Offline	0.09	BB3 Offline
10/30/2011	Offline	0.09	BB3 Offline
10/31/2011	Offline	0.09	BB3 Offline

Tampa Electric Company
Unit 3 NOx 30 Day Rolling Consent Decree Report

Date	Daily NOx lb/mmbtu	30-Day Rolling NOx lb/mmbtu	
11/1/2011	Offline	0.09	BB3 Offline
11/2/2011	Offline	0.09	BB3 Offline
11/3/2011	Offline	0.09	BB3 Offline
11/4/2011	Offline	0.09	BB3 Offline
11/5/2011	Offline	0.09	BB3 Offline
11/6/2011	Offline	0.09	BB3 Offline
11/7/2011	Offline	0.09	BB3 Offline
11/8/2011	0.24	0.10	BB3 Online 1800
11/9/2011	0.13	0.10	BB3 NOx Out of Calibration (0200-0559); BB3 offline 0900
11/10/2011	0.10	0.10	
11/11/2011	0.09	0.10	
11/12/2011	0.09	0.10	
11/13/2011	0.09	0.10	
11/14/2011	0.09	0.10	
11/15/2011	0.10	0.10	
11/16/2011	0.09	0.10	
11/17/2011	0.09	0.10	
11/18/2011	0.09	0.10	
11/19/2011	0.09	0.10	
11/20/2011	0.09	0.10	BB3 Offline 1200; Online 1400
11/21/2011	0.11	0.10	
11/22/2011	0.09	0.10	
11/23/2011	0.09	0.10	
11/24/2011	0.09	0.10	
11/25/2011	0.09	0.10	
11/26/2011	0.10	0.10	
11/27/2011	0.09	0.10	
11/28/2011	0.09	0.10	
11/29/2011	0.09	0.10	
11/30/2011	0.10	0.10	

Tampa Electric Company
Unit 3 NOx 30 Day Rolling Consent Decree Report

Date	Daily NOx lb/mmbtu	30-Day Rolling NOx lb/mmbtu	
12/1/2011	0.09	0.10	BB3 Offline 1000
12/2/2011	0.34	0.10	BB3 Online 2200
12/3/2011	0.16	0.10	
12/4/2011	0.09	0.10	
12/5/2011	0.09	0.10	
12/6/2011	0.09	0.10	Linearity Testing 1000-1059
12/7/2011	0.09	0.10	Linearity Testing 1300-1359
12/8/2011	0.09	0.10	
12/9/2011	0.10	0.10	
12/10/2011	0.09	0.10	
12/11/2011	0.09	0.10	
12/12/2011	0.09	0.10	BB3 Offline 2300
12/13/2011	Offline	0.10	BB3 Offline
12/14/2011	Offline	0.10	BB3 Offline
12/15/2011	Offline	0.10	BB3 Offline
12/16/2011	0.11	0.10	BB3 Online 0500
12/17/2011	0.09	0.10	
12/18/2011	0.09	0.10	
12/19/2011	0.09	0.10	
12/20/2011	0.10	0.10	BB3 Offline 2200
12/21/2011	Offline	0.10	BB3 Offline
12/22/2011	Offline	0.10	BB3 Offline
12/23/2011	Offline	0.10	BB3 Offline
12/24/2011	Offline	0.10	BB3 Offline
12/25/2011	Offline	0.10	BB3 Offline
12/26/2011	Offline	0.10	BB3 Offline
12/27/2011	Offline	0.10	BB3 Offline
12/28/2011	0.10	0.10	BB3 Online 0400; BB3 Offline 0500; BB3 Online 0700; NC
12/29/2011	0.09	0.10	
12/30/2011	0.09	0.10	
12/31/2011	0.09	0.10	

ATTACHMENT 4

**TAMPA ELECTRIC COMPANY
BIG BEND STATION**

Consent Decree Emission Report for Unit 4

**TAMPA ELECTRIC COMPANY
BIG BEND STATION**

Consent Decree Emission Report for Unit 4

Unit 4 NOx Report

Tampa Electric Company
Unit 4 NOx 30 Day Rolling Consent Decree Report

Date	Daily NOx lb/mmbtu	30-Day Rolling NOx lb/mmbtu	
10/1/2011	0.109	0.08	BB4 Online 1130; BB4 Offline 2200
10/2/2011	Offline	0.08	BB4 Offline
10/3/2011	Offline	0.08	BB4 Offline
10/4/2011	Offline	0.08	BB4 Offline
10/5/2011	0.091	0.08	BB4 Online 0200; NOx Out of Cal 0600-0659
10/6/2011	0.081	0.08	
10/7/2011	0.080	0.08	
10/8/2011	0.082	0.08	
10/9/2011	0.080	0.08	
10/10/2011	0.080	0.08	
10/11/2011	0.080	0.08	
10/12/2011	0.081	0.08	
10/13/2011	0.084	0.08	NOx Out of Cal/Maintenance 0700-1159
10/14/2011	0.081	0.08	
10/15/2011	0.080	0.08	
10/16/2011	0.080	0.08	
10/17/2011	0.081	0.08	
10/18/2011	0.080	0.08	
10/19/2011	0.080	0.08	
10/20/2011	0.080	0.08	
10/21/2011	0.080	0.08	
10/22/2011	0.080	0.08	
10/23/2011	0.079	0.08	
10/24/2011	0.079	0.08	
10/25/2011	0.080	0.08	
10/26/2011	0.080	0.08	
10/27/2011	0.081	0.08	
10/28/2011	0.080	0.08	
10/29/2011	0.080	0.08	
10/30/2011	0.080	0.08	
10/31/2011	0.080	0.08	

Tampa Electric Company
Unit 4 NOx 30 Day Rolling Consent Decree Report

Date	Daily NOx lb/mmbtu	30-Day Rolling NOx lb/mmbtu	
11/1/2011	0.080	0.08	
11/2/2011	0.080	0.08	
11/3/2011	0.080	0.08	
11/4/2011	0.080	0.08	
11/5/2011	0.080	0.08	
11/6/2011	0.080	0.08	
11/7/2011	0.081	0.08	
11/8/2011	0.080	0.08	
11/9/2011	0.080	0.08	
11/10/2011	0.080	0.08	
11/11/2011	0.080	0.08	
11/12/2011	0.081	0.08	
11/13/2011	0.080	0.08	
11/14/2011	0.079	0.08	
11/15/2011	0.081	0.08	
11/16/2011	0.080	0.08	
11/17/2011	0.080	0.08	
11/18/2011	0.080	0.08	
11/19/2011	0.078	0.08	
11/20/2011	0.080	0.08	
11/21/2011	0.081	0.08	
11/22/2011	0.080	0.08	
11/23/2011	0.080	0.08	
11/24/2011	0.080	0.08	
11/25/2011	0.080	0.08	
11/26/2011	0.081	0.08	
11/27/2011	0.081	0.08	
11/28/2011	0.079	0.08	
11/29/2011	0.078	0.08	BB4 Offline 1500
11/30/2011	Offline	0.08	BB4 Offline

Tampa Electric Company
Unit 4 NOx 30 Day Rolling Consent Decree Report

Date	Daily NOx lb/mmbtu	30-Day Rolling NOx lb/mmbtu	
12/1/2011	Offline	0.08	BB4 Offline
12/2/2011	0.203	0.08	BB4 Online 1300
12/3/2011	0.084	0.08	NOx Out of Cal0000-0759700-1159
12/4/2011	0.082	0.08	
12/5/2011	0.099	0.08	
12/6/2011	0.079	0.08	Linearity 1000-1059
12/7/2011	0.078	0.08	Linearity 1000-1059
12/8/2011	0.080	0.08	
12/9/2011	0.080	0.08	
12/10/2011	0.079	0.08	
12/11/2011	0.080	0.08	
12/12/2011	0.080	0.08	
12/13/2011	0.080	0.08	
12/14/2011	0.080	0.08	
12/15/2011	0.080	0.08	
12/16/2011	0.079	0.08	BB4 Offline 1500
12/17/2011	Offline	0.08	BB4 Offline
12/18/2011	Offline	0.08	BB4 Offline
12/19/2011	0.083	0.08	BB4 Online 0400; NOx Out of Cal 0600-0659
12/20/2011	0.080	0.08	
12/21/2011	0.080	0.08	
12/22/2011	0.080	0.08	
12/23/2011	0.080	0.08	
12/24/2011	0.080	0.08	
12/25/2011	0.080	0.08	
12/26/2011	0.080	0.08	
12/27/2011	0.080	0.08	
12/28/2011	0.079	0.08	
12/29/2011	0.079	0.08	
12/30/2011	0.080	0.08	
12/31/2011	0.079	0.08	

ATTACHMENT 5

**TAMPA ELECTRIC COMPANY
BIG BEND STATION**

PM CEM Quarterly Data

**TAMPA ELECTRIC COMPANY
BIG BEND STATION**

Sick Mahaik PM CEM Daily Reports
Unit 3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:46:27

Reporting Period
Day: 10/01/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	405.3	1.49	0.002	71573000
0100	405.6	1.53	0.002	72654000
0200	405.5	1.52	0.002	72510000
0300	405.2	1.51	0.002	72804000
0400	405.4	1.50	0.002	72857000
0500	405.3	1.46	0.002	72593000
0600	405.3	1.34	0.002	71622000
0700	405.5	1.32	0.002	71866000
0800	405.3	1.34	0.002	71648000
0900	405.2	1.33	0.002	71344000
1000	405.0	1.30	0.002	71827000
1100	405.2	1.32	0.002	71521000
1200	393.4	1.35	0.002	70539000
1300	328.1	1.22	0.002	62767000
1400	163.9	0.99	0.002	47751000
1500	57.2	0.71	0.002	40103000
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			
AVG	362.9	1.33	0.002	67873687.5

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:46:58

Reporting Period
Day: 10/02/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:48:31

Reporting Period
Day: 10/03/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	0.0	1.84	0.006	34032000
1000	0.0	1.41	0.005	34037000
1100	0.0	1.23	0.004	33953000
1200	0.0	1.01	0.003	34194000
1300	0.0	0.79	0.003	33938000
1400	0.0	0.69	0.002	34071000
1500	0.0	0.74	0.002	34806000
1600	0.0	1.06	0.004	34548000
1700	0.0	0.72	0.002	34652000
1800	0.0	0.37	0.001	34476000
1900	0.0	0.35	0.001	34533000
2000	0.0	0.39	0.001	34350000
2100	0.0	0.33	0.001	34406000
2200	0.0	0.32	0.001	35082000
2300	0.0	0.31	0.001	35016000
AVG	0.0	0.77	0.002	34406266.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:49:39

Reporting Period
Day: 10/04/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	0.6	0.45	0.002	35369000
0100	82.2	0.61	0.002	37075000
0200	172.6	0.49	0.001	44614000
0300	247.5	0.46	0.001	53710000
0400	341.5	0.51	0.001	63497000
0500	368.2	0.59	0.001	66788000
0600	402.6	0.81	0.001	69803000
0700	402.1	0.82	0.001	70524000
0800	396.5	0.82	0.001	69381000
0900	395.3	0.82	0.001	69296000
1000	395.5	0.82	0.001	68709000
1100	398.4	0.82	0.001	68197000
1200	398.1	0.85	0.001	68476000
1300	398.1	0.86	0.001	68450000
1400	398.2	0.86	0.001	68538000
1500	398.1	0.85	0.001	68306000
1600	398.1	0.86	0.001	68696000
1700	398.2	0.86	0.001	68846000
1800	398.0	0.92	0.001	68730000
1900	401.0	0.92	0.001	68780000
2000	402.2	0.94	0.001	69777000
2100	402.1	0.95	0.001	69570000
2200	402.2	1.00	0.001	69403000
2300	402.5	0.99	0.001	69321000
AVG	350.0	0.79	0.001	64327333.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:50:02

Reporting Period
Day: 10/05/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	402.7	0.98	0.001	69281000
0100	327.2	0.83	0.001	62637000
0200	308.4	0.78	0.001	60351000
0300	308.4	0.74	0.001	60587000
0400	308.3	0.69	0.001	60641000
0500	308.2	0.67	0.001	60295000
0600	310.3	0.63	0.001	60779000
0700	374.1	0.74	0.001	66488000
0800	388.0	0.79	0.001	67812000
0900	395.9	0.88	0.001	68730000
1000	405.3	0.91	0.001	70023000
1100	405.3	0.95	0.001	70113000
1200	405.4	1.00	0.001	70688000
1300	405.3	1.02	0.001	70168000
1400	405.1	1.02	0.001	70356000
1500	405.4	1.03	0.001	70795000
1600	405.3	1.02	0.001	70317000
1700	405.4	1.04	0.001	71151000
1800	405.5	1.02	0.001	70644000
1900	405.0	1.00	0.001	69871000
2000	405.5	1.01	0.001	70305000
2100	346.4	0.87	0.001	64355000
2200	203.4	0.80	0.001	47882000
2300	170.7	0.83	0.001	43036000
AVG	358.8	0.89	0.001	65304375.0

=====
Tampa Electric
Unit 3
Big Bend 3-4
=====

Today's Date: 10/25/2011
Time: 11:50:21

Reporting Period
Day: 10/06/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	170.6	0.74	0.001	43225000
0100	170.5	0.66	0.001	43216000
0200	170.6	0.63	0.001	43287000
0300	170.5	0.61	0.001	42996000
0400	170.6	0.62	0.001	43041000
0500	194.3	0.57	0.001	45929000
0600	341.6	0.74	0.001	65547000
0700	403.3	0.93	0.001	71164000
0800	403.0	0.93	0.001	69952000
0900	403.0	1.01	0.001	70678000
1000	403.3	1.02	0.001	70336000
1100	403.4	1.02	0.001	70498000
1200	403.3	1.02	0.001	70061000
1300	403.3	1.02	0.001	69875000
1400	403.3	1.02	0.001	70622000
1500	405.0	1.02	0.001	70981000
1600	405.3	1.01	0.001	70795000
1700	405.5	1.07	0.002	70739000
1800	405.4	1.04	0.001	70516000
1900	405.4	1.00	0.001	70617000
2000	405.1	0.97	0.001	70695000
2100	405.2	0.97	0.001	70713000
2200	405.2	0.98	0.001	70674000
2300	405.4	1.00	0.001	70587000
AVG	344.3	0.90	0.001	63614333.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:50:45

Reporting Period
Day: 10/07/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu.	Flow scfh
0000	387.9	0.97	0.001	68750000
0100	364.4	0.91	0.001	66321000
0200	364.4	0.87	0.001	66360000
0300	364.5	0.86	0.001	66677000
0400	396.4	0.94	0.001	69552000
0500	405.3	0.96	0.001	70432000
0600	405.5	0.98	0.001	70259000
0700	405.0	0.98	0.001	70401000
0800	405.3	1.02	0.001	70520000
0900	405.3	1.01	0.001	70121000
1000	405.2	1.05	0.001	70548000
1100	405.3	1.06	0.002	70788000
1200	405.1	1.06	0.002	70604000
1300	405.5	1.07	0.002	71037000
1400	405.3	1.04	0.001	70742000
1500	405.2	1.03	0.001	70515000
1600	405.3	1.06	0.002	70770000
1700	405.3	1.06	0.002	70453000
1800	405.3	1.04	0.001	71006000
1900	405.3	1.04	0.001	70309000
2000	405.3	1.02	0.001	70902000
2100	405.4	1.01	0.001	70806000
2200	405.3	1.00	0.001	70011000
2300	405.0	1.01	0.001	70336000
AVG	399.1	1.00	0.001	69925833.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:51:07

Reporting Period
Day: 10/08/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	405.5	1.03	0.001	70918000
0100	405.5	1.03	0.001	70143000
0200	405.3	1.03	0.001	70288000
0300	405.3	1.04	0.001	70120000
0400	405.3	1.05	0.002	71016000
0500	405.4	1.07	0.002	71265000
0600	405.3	1.06	0.002	71759000
0700	405.3	1.07	0.002	71861000
0800	405.3	1.08	0.002	71632000
0900	405.2	1.11	0.002	71438000
1000	405.3	1.14	0.002	71554000
1100	405.3	1.15	0.002	71965000
1200	405.5	1.15	0.002	71530000
1300	405.3	1.20	0.002	71811000
1400	405.2	1.15	0.002	71275000
1500	403.0	1.19	0.002	71477000
1600	400.3	1.17	0.002	71515000
1700	399.8	1.14	0.002	71433000
1800	400.3	1.13	0.002	71125000
1900	400.2	1.12	0.002	70694000
2000	400.1	1.12	0.002	70974000
2100	400.3	1.10	0.002	70680000
2200	383.9	1.03	0.002	69314000
2300	316.3	0.90	0.001	62778000
AVG	399.3	1.09	0.002	70773541.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:51:25

Reporting Period
Day: 10/09/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	391.0	1.07	0.002	70067000
0100	343.7	0.97	0.001	64823000
0200	186.2	0.83	0.002	45814000
0300	105.1	0.72	0.002	37256000
0400	100.6	0.62	0.002	38202000
0500	101.8	0.55	0.001	38144000
0600	101.7	0.53	0.001	38563000
0700	39.5	0.79	0.003	38075000
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			
AVG	171.2	0.76	0.002	46368000.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:51:53

Reporting Period
Day: 10/10/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	0.0	0.46	0.002	33019000
1700	0.0	0.35	0.001	33346000
1800	0.0	0.35	0.001	33827000
1900	0.0	0.36	0.001	34076000
2000	0.0	0.32	0.001	34220000
2100	0.0	0.33	0.001	34250000
2200	0.0	0.33	0.001	34389000
2300	0.0	0.25	0.001	34556000
AVG	0.0	0.34	0.001	33960375.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:52:23

Reporting Period
Day: 10/11/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	4.1	0.30	0.001	34817000
0100	72.4	0.24	0.001	38164000
0200	100.0	0.16	0.000	41702000
0300	125.5	0.14	0.000	35583000
0400	196.3	0.21	0.000	47331000
0500	234.7	0.26	0.000	52981000
0600	293.7	0.36	0.001	59578000
0700	378.3	0.53	0.001	66745000
0800	397.9	0.67	0.001	68848000
0900	400.2	0.65	0.001	69288000
1000	400.1	0.66	0.001	68072000
1100	400.2	0.72	0.001	68452000
1200	400.7	0.75	0.001	68438000
1300	405.0	0.81	0.001	69823000
1400	405.2	0.84	0.001	69370000
1500	405.4	0.85	0.001	69675000
1600	405.4	0.87	0.001	70004000
1700	405.3	0.90	0.001	69555000
1800	405.2	0.94	0.001	70151000
1900	405.2	0.95	0.001	69497000
2000	405.4	0.98	0.001	69809000
2100	405.4	1.00	0.001	70129000
2200	405.3	0.98	0.001	70000000
2300	404.9	1.02	0.001	69882000
AVG	327.6	0.66	0.001	61995583.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:52:46

Reporting Period
Day: 10/12/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	307.6	0.93	0.001	60096000
0100	268.8	0.86	0.001	57127000
0200	261.3	0.76	0.001	57926000
0300	262.4	0.75	0.001	58054000
0400	262.2	0.70	0.001	58402000
0500	262.3	0.67	0.001	57913000
0600	262.6	0.65	0.001	57691000
0700	262.4	0.62	0.001	57856000
0800	262.3	0.59	0.001	57950000
0900	262.2	0.60	0.001	57702000
1000	262.4	0.59	0.001	57816000
1100	262.5	0.59	0.001	58074000
1200	262.4	0.58	0.001	57983000
1300	262.4	0.80	0.001	58408000
1400	262.1	1.07	0.002	58026000
1500	230.7	1.07	0.002	53426000
1600	206.9	0.43	0.001	49303000
1700	211.8	0.37	0.001	50681000
1800	251.0	0.31	0.001	56699000
1900	257.1	0.38	0.001	57835000
2000	257.3	0.42	0.001	57810000
2100	258.0	0.44	0.001	56507000
2200	285.0	0.49	0.001	59476000
2300	396.3	0.75	0.001	69904000
AVG	264.2	0.64	0.001	57611041.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:53:11

Reporting Period
Day: 10/13/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	405.0	0.86	0.001	70784000
0100	405.5	0.88	0.001	71078000
0200	405.2	0.89	0.001	70730000
0300	405.2	0.92	0.001	70647000
0400	405.4	0.93	0.001	70274000
0500	405.1	0.93	0.001	69892000
0600	405.5	0.96	0.001	70323000
0700	405.4	0.98	0.001	70633000
0800	405.2	1.00	0.001	69862000
0900	405.4	1.00	0.001	69975000
1000	405.3	1.01	0.001	70139000
1100	405.3	1.02	0.001	70020000
1200	405.3	1.04	0.001	70077000
1300	405.2	1.09	0.002	70451000
1400	391.6	1.13	0.002	69104000
1500	404.8	1.05	0.002	71228000
1600	405.3	1.06	0.001	70502000
1700	405.3	1.06	0.002	71167000
1800	405.3	1.07	0.002	71206000
1900	405.6	1.04	0.001	71063000
2000	405.2	1.03	0.001	70688000
2100	405.5	1.03	0.001	70846000
2200	405.3	1.03	0.001	70948000
2300	405.2	1.04	0.001	70939000
AVG	404.7	1.00	0.001	70524000.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:53:37

Reporting Period
Day: 10/14/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	405.5	1.03	0.001	70672000
0100	405.2	1.03	0.001	70886000
0200	405.4	1.03	0.001	71172000
0300	405.3	1.04	0.001	70332000
0400	405.1	1.19	0.002	71185000
0500	405.5	1.09	0.002	70858000
0600	405.2	1.05	0.001	70396000
0700	405.6	1.08	0.002	70661000
0800	405.1	1.08	0.002	71053000
0900	405.1	1.12	0.002	71272000
1000	405.5	1.14	0.002	71353000
1100	405.5	1.10	0.002	71185000
1200	405.4	1.11	0.002	70771000
1300	405.2	1.13	0.002	71101000
1400	405.2	1.13	0.002	71184000
1500	405.3	1.13	0.002	71387000
1600	405.3	1.09	0.002	71254000
1700	403.0	1.06	0.002	70947000
1800	394.8	1.03	0.001	69337000
1900	395.2	1.22	0.002	69502000
2000	395.0	2.03	0.003	70242000
2100	395.7	1.93	0.003	69417000
2200	405.4	0.83	0.001	71048000
2300	405.0	0.84	0.001	71845000
AVG	403.5	1.15	0.002	70794166.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:53:57

Reporting Period
Day: 10/15/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	405.3	0.84	0.001	71564000
0100	405.4	0.84	0.001	71341000
0200	405.2	0.84	0.001	71082000
0300	405.4	0.85	0.001	71071000
0400	405.0	0.85	0.001	70848000
0500	405.3	0.87	0.001	72065000
0600	405.3	0.85	0.001	70739000
0700	405.4	0.86	0.001	70874000
0800	405.3	0.88	0.001	70912000
0900	405.0	0.92	0.001	70750000
1000	405.5	0.92	0.001	70880000
1100	405.5	0.92	0.001	71142000
1200	405.4	0.94	0.001	72033000
1300	405.3	0.95	0.001	72156000
1400	405.2	0.92	0.001	71324000
1500	405.4	0.92	0.001	71699000
1600	405.4	0.92	0.001	72692000
1700	405.2	0.91	0.001	71713000
1800	405.1	0.93	0.001	72218000
1900	405.2	0.92	0.001	71485000
2000	344.8	0.81	0.001	64870000
2100	214.1	0.58	0.001	50755000
2200	221.5	0.50	0.001	53284000
2300	221.6	0.49	0.001	52770000
AVG	379.5	0.84	0.001	68761125.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:54:18

Reporting Period
Day: 10/16/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	221.4	0.43	0.001	52474000
0100	221.6	0.42	0.001	52633000
0200	221.6	0.39	0.001	52346000
0300	221.5	0.39	0.001	51885000
0400	221.7	0.38	0.001	52676000
0500	221.5	0.38	0.001	51825000
0600	221.7	0.38	0.001	51965000
0700	221.4	0.37	0.001	52784000
0800	221.4	0.40	0.001	52861000
0900	232.2	0.41	0.001	53486000
1000	350.6	0.62	0.001	66893000
1100	405.0	0.82	0.001	70825000
1200	405.3	0.79	0.001	70853000
1300	405.4	0.82	0.001	70818000
1400	405.1	0.84	0.001	71118000
1500	405.3	0.85	0.001	70770000
1600	405.2	0.86	0.001	71363000
1700	405.5	0.86	0.001	71275000
1800	405.4	0.86	0.001	71188000
1900	405.1	0.86	0.001	71049000
2000	405.2	0.88	0.001	70617000
2100	405.4	0.91	0.001	70890000
2200	405.3	0.91	0.001	70982000
2300	405.3	0.91	0.001	70660000
AVG	326.9	0.66	0.001	63093166.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:54:40

Reporting Period
Day: 10/17/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	405.1	0.87	0.001	70350000
0100	405.4	0.87	0.001	70810000
0200	405.4	0.87	0.001	71099000
0300	405.3	0.88	0.001	71152000
0400	405.3	0.86	0.001	70635000
0500	405.0	0.89	0.001	71309000
0600	405.4	0.91	0.001	70848000
0700	405.4	0.89	0.001	70476000
0800	405.3	0.91	0.001	71577000
0900	405.4	0.92	0.001	71437000
1000	405.3	0.91	0.001	70217000
1100	405.4	0.91	0.001	70400000
1200	405.2	0.94	0.001	70574000
1300	405.3	0.96	0.001	70482000
1400	405.4	0.96	0.001	70696000
1500	405.1	0.94	0.001	70679000
1600	405.4	0.96	0.001	71099000
1700	405.4	0.95	0.001	70883000
1800	405.4	0.96	0.001	70759000
1900	405.3	0.94	0.001	70534000
2000	386.9	0.88	0.001	68688000
2100	290.5	0.73	0.001	59618000
2200	184.5	0.62	0.001	46911000
2300	180.6	0.55	0.001	46816000
AVG	381.2	0.88	0.001	68252041.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:54:59

Reporting Period
Day: 10/18/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	180.8	0.50	0.001	46881000
0100	178.5	0.46	0.001	46371000
0200	175.4	0.44	0.001	46471000
0300	176.5	0.42	0.001	45470000
0400	180.7	0.43	0.001	45058000
0500	180.4	0.44	0.001	45437000
0600	181.0	0.44	0.001	45190000
0700	180.9	0.44	0.001	45221000
0800	182.4	0.39	0.001	44796000
0900	216.7	0.40	0.001	49497000
1000	325.8	0.52	0.001	63373000
1100	405.5	0.76	0.001	70566000
1200	415.1	0.81	0.000	71983000
1300	409.4	0.79	0.001	71117000
1400	405.3	0.79	0.001	70144000
1500	405.2	0.83	0.001	69930000
1600	405.3	0.85	0.001	69411000
1700	405.3	0.89	0.001	70216000
1800	405.2	0.92	0.001	70372000
1900	405.2	0.91	0.001	70113000
2000	405.3	0.95	0.001	70284000
2100	405.2	0.86	0.001	70229000
2200	405.3	0.89	0.001	70575000
2300	405.4	0.88	0.001	70181000
AVG	310.1	0.67	0.001	59953583.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:55:21

Reporting Period
Day: 10/19/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	405.3	0.94	0.001	70493000
0100	405.4	0.91	0.001	70344000
0200	405.2	0.90	0.001	70312000
0300	405.3	0.90	0.001	70908000
0400	405.2	0.95	0.001	70539000
0500	405.3	0.95	0.001	70650000
0600	405.3	0.91	0.001	70658000
0700	405.2	0.89	0.001	70383000
0800	405.3	0.96	0.001	70484000
0900	405.5	0.96	0.001	70595000
1000	405.2	0.95	0.001	70794000
1100	405.3	0.94	0.001	70873000
1200	405.2	0.95	0.001	70878000
1300	405.3	0.94	0.001	71064000
1400	405.3	0.95	0.001	70735000
1500	405.4	0.96	0.001	70554000
1600	405.3	0.95	0.001	70510000
1700	405.2	0.95	0.001	70534000
1800	405.4	0.96	0.001	70589000
1900	405.1	0.97	0.001	70850000
2000	405.4	0.98	0.001	70256000
2100	405.3	0.98	0.001	70144000
2200	405.2	0.97	0.001	70205000
2300	405.4	0.99	0.001	70218000
AVG	405.3	0.95	0.001	70565416.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:55:44

Reporting Period
Day: 10/20/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	405.1	1.00	0.001	70151000
0100	405.5	1.00	0.001	70097000
0200	405.4	1.00	0.001	70317000
0300	405.3	0.96	0.001	70169000
0400	405.3	0.96	0.001	70753000
0500	405.2	1.00	0.001	70028000
0600	405.4	0.98	0.001	71053000
0700	405.3	1.00	0.001	70541000
0800	405.2	1.00	0.001	70775000
0900	405.3	1.03	0.001	70363000
1000	405.3	0.98	0.001	70429000
1100	405.3	0.98	0.001	70494000
1200	405.1	0.99	0.001	70196000
1300	405.2	1.00	0.001	70255000
1400	405.3	1.03	0.001	69594000
1500	405.3	1.08	0.002	70372000
1600	405.3	1.02	0.001	69867000
1700	405.1	1.01	0.001	69636000
1800	405.5	1.07	0.001	69769000
1900	405.2	1.06	0.001	70015000
2000	405.2	1.00	0.001	70296000
2100	405.3	1.03	0.001	70466000
2200	404.5	1.02	0.001	70298000
2300	403.8	1.03	0.001	70140000
AVG	405.2	1.01	0.001	70253083.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:56:03

Reporting Period
Day: 10/21/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	404.8	1.00	0.001	71422000
0100	405.4	1.00	0.001	71732000
0200	405.3	1.00	0.001	71829000
0300	405.2	0.97	0.001	71268000
0400	405.3	1.00	0.001	71922000
0500	405.3	1.00	0.001	71663000
0600	392.1	1.04	0.002	72025000
0700	296.2	0.81	0.001	62614000
0800	103.1	0.47	0.001	42693000
0900	14.1	0.17	0.001	40098000
1000	9.7	0.18	0.001	39366000
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			
AVG	295.1	0.79	0.001	62421090.9

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:56:38

Reporting Period
Day: 10/22/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:57:02

Reporting Period
Day: 10/23/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/25/2011
Time: 12:08:07

Reporting Period
Day: 10/24/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/31/2011
Time: 14:04:51

Reporting Period
Day: 10/25/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

=====
Tampa Electric
Unit 3
Big Bend 3-4
=====

Today's Date: 10/31/2011
Time: 14:05:21

Reporting Period
Day: 10/26/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

=====
Tampa Electric
Unit 3
Big Bend 3-4
=====

Today's Date: 10/31/2011
Time: 14:05:53

Reporting Period
Day: 10/27/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/31/2011
Time: 14:06:22

Reporting Period
Day: 10/28/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 10/31/2011
Time: 14:06:54

Reporting Period
Day: 10/29/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 01/23/2012
Time: 13:52:27

Reporting Period
Day: 10/30/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 11/01/2011
Time: 07:44:35

Reporting Period
Day: 10/31/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 11/02/2011
Time: 08:50:39

Reporting Period
Day: 11/01/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 11/04/2011
Time: 09:21:47

Reporting Period
Day: 11/02/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 11/04/2011
Time: 09:22:18

Reporting Period
Day: 11/03/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 11/14/2011
Time: 08:36:13

Reporting Period
Day: 11/04/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 11/14/2011
Time: 08:36:36

Reporting Period
Day: 11/05/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 11/14/2011
Time: 08:36:58

Reporting Period
Day: 11/06/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	0.0	0.15	0.001	33461000
1900	0.0	0.15	0.001	33834000
2000	0.0	0.11	0.000	34164000
2100	0.0	0.11	0.000	34487000
2200	0.0	0.11	0.000	34796000
2300	0.0	0.12	0.000	34873000
AVG	0.0	0.13	0.000	34269166.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 11/14/2011
Time: 08:37:35

Reporting Period
Day: 11/07/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	0.0	0.15	0.001	34690000
0100	0.0	0.14	0.000	34893000
0200	0.0	0.12	0.000	34804000
0300	0.0	0.12	0.000	36426000
0400	0.0	0.10	0.000	36702000
0500	0.0	0.09	0.000	36550000
0600	0.0	0.09	0.000	35866000
0700	0.0	0.09	0.000	35911000
0800	0.0	0.07	0.000	35253000
0900	0.0	0.09	0.000	35000000
1000	0.0	0.08	0.000	34659000
1100	0.0	0.11	0.000	34538000
1200	0.0	0.11	0.000	34591000
1300	0.0	0.12	0.000	34443000
1400	0.0	0.11	0.000	34452000
1500	0.0	0.12	0.000	34052000
1600	0.0	0.12	0.000	34473000
1700	0.0	0.11	0.000	34840000
1800	0.0	0.11	0.000	39747000
1900	0.0	0.12	0.000	39292000
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			
AVG	0.0	0.11	0.000	35559100.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 11/14/2011
Time: 08:38:14

Reporting Period
Day: 11/08/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	0.0	0.55	0.002	37043000
1100	0.0	0.48	0.002	37203000
1200	0.0	0.46	0.002	37176000
1300	0.0	0.50	0.002	36921000
1400	0.0	0.50	0.002	36678000
1500	0.0	0.51	0.002	37101000
1600	0.0	0.51	0.002	37037000
1700	0.0	0.30	0.001	37043000
1800	21.6	0.11	0.000	37506000
1900	44.6	0.08	0.000	38085000
2000	96.7	0.08	0.000	38786000
2100	144.6	0.08	0.000	41347000
2200	242.1	0.12	0.000	57134000
2300	298.8	0.21	0.000	62323000
AVG	60.6	0.32	0.001	40813071.4

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 11/14/2011
Time: 08:38:46

Reporting Period
Day: 11/09/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	392.4	0.36	0.001	70489000
0100	405.3	0.39	0.001	70562000
0200	377.2	0.40	0.001	66829000
0300	199.8	0.44	0.001	43776000
0400	140.1	0.34	0.001	37727000
0500	169.5	0.24	0.000	44287000
0600	291.9	0.28	0.000	61815000
0700	238.1	0.39	0.001	47566000
0800	20.1	0.23	0.001	32416000
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	0.0	0.51	0.002	33714000
1500	0.0	0.51	0.002	34264000
1600	0.0	0.44	0.001	34730000
1700	0.0	0.27	0.001	34684000
1800	0.0	0.24	0.001	34901000
1900	0.0	0.26	0.001	35059000
2000	24.0	0.21	0.001	36039000
2100	113.3	0.16	0.000	38136000
2200	224.6	0.13	0.000	53477000
2300	262.3	0.25	0.000	58348000
AVG	150.5	0.32	0.001	45727315.8

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 11/14/2011
Time: 08:39:15

Reporting Period
Day: 11/10/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	267.7	0.27	0.000	58775000
0100	267.3	0.29	0.000	58658000
0200	267.2	0.28	0.000	58176000
0300	317.5	0.29	0.000	64248000
0400	404.1	0.41	0.001	70642000
0500	405.2	0.45	0.001	70516000
0600	405.2	0.47	0.001	70232000
0700	405.2	0.48	0.001	70802000
0800	404.8	0.50	0.001	71238000
0900	405.2	0.53	0.001	71081000
1000	405.3	0.56	0.001	71302000
1100	405.3	0.57	0.001	71688000
1200	405.3	0.59	0.001	71317000
1300	405.0	0.61	0.001	71692000
1400	405.3	0.63	0.001	71937000
1500	405.5	0.62	0.001	71593000
1600	405.3	0.62	0.001	72047000
1700	405.4	0.63	0.001	71417000
1800	405.1	0.63	0.001	71642000
1900	405.3	0.64	0.001	71738000
2000	405.4	0.63	0.001	72385000
2100	405.3	0.62	0.001	72325000
2200	405.3	0.62	0.001	71830000
2300	405.0	0.61	0.001	72023000
AVG	384.3	0.52	0.001	69554333.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 11/14/2011
Time: 08:40:32

Reporting Period
Day: 11/11/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	405.4	0.62	0.001	71553000
0100	397.5	0.60	0.001	70850000
0200	379.7	0.60	0.001	68773000
0300	379.8	0.60	0.001	68731000
0400	380.5	0.58	0.001	68621000
0500	405.1	0.60	0.001	72502000
0600	405.4	0.61	0.001	72533000
0700	405.2	0.61	0.001	72365000
0800	405.4	0.78	0.001	72412000
0900	405.1	0.77	0.001	71891000
1000	405.3	0.83	0.001	71935000
1100	405.2	0.82	0.001	71944000
1200	405.2	0.81	0.001	71453000
1300	405.3	0.84	0.001	71029000
1400	405.4	0.79	0.001	70722000
1500	405.3	0.78	0.001	70685000
1600	405.2	0.72	0.001	70932000
1700	405.2	0.76	0.001	71049000
1800	405.2	0.77	0.001	70734000
1900	405.2	0.77	0.001	70754000
2000	405.2	0.79	0.001	71239000
2100	405.4	0.77	0.001	71784000
2200	398.3	0.73	0.001	70897000
2300	395.1	0.71	0.001	69926000
AVG	401.1	0.72	0.001	71054750.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 11/14/2011
Time: 08:40:59

Reporting Period
Day: 11/12/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	349.4	0.64	0.001	65811000
0100	300.5	0.59	0.001	60282000
0200	320.1	0.55	0.001	61959000
0300	320.1	0.49	0.001	62227000
0400	328.8	0.47	0.001	63339000
0500	386.4	0.55	0.001	70383000
0600	395.0	0.64	0.001	71927000
0700	395.1	0.65	0.001	72382000
0800	395.1	0.64	0.001	71895000
0900	395.0	0.69	0.001	71239000
1000	394.8	0.71	0.001	70808000
1100	395.0	0.74	0.001	70939000
1200	395.1	0.76	0.001	70590000
1300	395.3	0.77	0.001	70165000
1400	394.9	0.75	0.001	70239000
1500	395.2	0.76	0.001	70686000
1600	394.9	0.76	0.001	70770000
1700	395.1	0.74	0.001	70515000
1800	395.0	0.73	0.001	70848000
1900	395.0	0.73	0.001	70809000
2000	395.0	0.72	0.001	70786000
2100	395.1	0.72	0.001	70670000
2200	394.9	0.72	0.001	70867000
2300	395.0	0.73	0.001	70892000
AVG	379.8	0.68	0.001	69209500.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 11/14/2011
Time: 08:41:18

Reporting Period
Day: 11/13/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	395.1	0.72	0.001	71239000
0100	395.0	0.70	0.001	70718000
0200	395.2	0.69	0.001	71153000
0300	395.4	0.69	0.001	71146000
0400	401.7	0.70	0.001	71894000
0500	399.9	0.72	0.001	71247000
0600	400.5	0.71	0.001	72129000
0700	400.1	0.69	0.001	72359000
0800	400.2	0.71	0.001	72106000
0900	399.7	0.73	0.001	71565000
1000	400.2	0.74	0.001	71817000
1100	400.1	0.76	0.001	71213000
1200	400.1	0.78	0.001	71669000
1300	400.2	0.80	0.001	71165000
1400	400.0	0.79	0.001	70665000
1500	400.2	0.82	0.001	71828000
1600	400.3	0.82	0.001	71421000
1700	400.1	0.80	0.001	71339000
1800	400.1	0.80	0.001	71695000
1900	400.0	0.80	0.001	71645000
2000	400.3	0.79	0.001	71670000
2100	400.0	0.78	0.001	71220000
2200	400.1	0.79	0.001	71732000
2300	401.5	0.77	0.001	71827000
AVG	399.4	0.75	0.001	71519250.0

=====
Tampa Electric
Unit 3
Big Bend 3-4
=====

Today's Date: 12/01/2011
Time: 10:30:48

Reporting Period
Day: 11/14/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	389.8	0.74	0.001	70072000
0100	379.8	0.72	0.001	69124000
0200	379.7	0.70	0.001	68775000
0300	379.6	0.69	0.001	69061000
0400	379.8	0.69	0.001	68847000
0500	400.8	0.75	0.001	71934000
0600	405.2	0.79	0.001	73117000
0700	405.2	0.79	0.001	72954000
0800	405.7	0.76	0.001	72665000
0900	405.4	0.77	0.001	71733000
1000	405.2	0.81	0.001	71599000
1100	405.3	0.83	0.001	71305000
1200	405.1	0.84	0.001	71136000
1300	399.6	0.84	0.001	70454000
1400	395.0	0.81	0.001	69700000
1500	395.0	0.80	0.001	70378000
1600	395.1	0.79	0.001	69861000
1700	394.9	0.79	0.001	69759000
1800	394.9	0.78	0.001	70122000
1900	395.1	0.79	0.001	70152000
2000	395.0	0.78	0.001	70363000
2100	395.1	0.75	0.001	69847000
2200	394.9	0.74	0.001	69505000
2300	394.8	0.74	0.001	69209000
AVG	395.7	0.77	0.001	70486333.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:31:16

Reporting Period
Day: 11/15/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	397.7	0.76	0.001	70141000
0100	405.3	0.77	0.001	70910000
0200	405.3	0.79	0.001	71393000
0300	405.3	0.79	0.001	70592000
0400	404.9	0.78	0.001	70553000
0500	405.3	0.81	0.001	70089000
0600	405.4	0.80	0.001	70509000
0700	407.0	0.80	0.001	71650000
0800	415.6	0.84	0.001	72413000
0900	415.3	0.84	0.001	72143000
1000	415.5	0.86	0.001	71939000
1100	415.6	0.86	0.001	72206000
1200	415.4	0.87	0.001	71879000
1300	415.4	0.90	0.001	72360000
1400	415.4	0.87	0.001	71770000
1500	415.3	0.97	0.001	72392000
1600	415.4	0.87	0.001	71783000
1700	415.7	0.88	0.001	71781000
1800	415.3	0.87	0.001	71960000
1900	415.4	0.87	0.001	71580000
2000	415.6	0.89	0.001	72470000
2100	415.4	0.91	0.001	72909000
2200	415.5	0.91	0.001	72486000
2300	415.4	0.90	0.001	72370000
AVG	411.8	0.85	0.001	71678250.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:31:42

Reporting Period
Day: 11/16/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	415.5	0.91	0.001	72438000
0100	415.3	0.92	0.001	72201000
0200	415.1	0.92	0.001	71897000
0300	415.4	0.92	0.001	71889000
0400	415.6	0.91	0.001	71922000
0500	415.5	0.92	0.001	72298000
0600	415.5	0.92	0.001	72384000
0700	415.3	0.94	0.001	72582000
0800	415.4	0.95	0.001	72601000
0900	415.5	0.96	0.001	72976000
1000	415.5	0.99	0.001	73255000
1100	414.4	0.96	0.001	72978000
1200	414.8	0.96	0.001	72634000
1300	415.0	0.96	0.001	73174000
1400	414.8	0.99	0.001	73210000
1500	414.9	0.95	0.001	73208000
1600	415.1	0.95	0.001	73849000
1700	414.9	0.95	0.001	73152000
1800	414.8	0.92	0.001	73322000
1900	415.0	0.92	0.001	72561000
2000	414.8	0.88	0.001	72236000
2100	414.9	0.87	0.001	71554000
2200	383.4	0.81	0.001	68363000
2300	309.7	0.70	0.001	61702000
AVG	409.4	0.92	0.001	72016083.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:32:06

Reporting Period
Day: 11/17/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	303.1	0.64	0.001	62707000
0100	303.0	0.59	0.001	62141000
0200	303.0	0.56	0.001	62435000
0300	303.1	0.52	0.001	62402000
0400	303.0	0.52	0.001	62417000
0500	303.2	0.49	0.001	62586000
0600	307.2	0.50	0.001	62404000
0700	324.6	0.54	0.001	64412000
0800	399.8	0.67	0.001	71226000
0900	415.3	0.72	0.001	72404000
1000	415.4	0.75	0.001	72175000
1100	415.4	0.76	0.001	72061000
1200	415.5	0.79	0.001	72609000
1300	407.6	0.78	0.001	71627000
1400	394.9	0.76	0.001	69627000
1500	394.7	0.76	0.001	69163000
1600	394.9	0.76	0.001	69208000
1700	395.3	0.77	0.001	69075000
1800	395.1	0.76	0.001	69249000
1900	395.0	0.75	0.001	68909000
2000	394.7	0.78	0.001	69112000
2100	395.2	0.77	0.001	69454000
2200	395.1	0.76	0.001	69958000
2300	394.9	0.75	0.001	69227000
AVG	369.5	0.69	0.001	67774500.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:32:26

Reporting Period
Day: 11/18/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	369.9	0.69	0.001	66366000
0100	364.4	0.66	0.001	65621000
0200	346.0	0.64	0.001	63954000
0300	333.9	0.60	0.001	62398000
0400	333.7	0.58	0.001	61931000
0500	342.2	0.57	0.001	62671000
0600	410.1	0.76	0.001	72369000
0700	415.5	0.80	0.001	73679000
0800	415.4	0.80	0.001	73263000
0900	415.4	0.82	0.001	73147000
1000	415.6	0.86	0.001	72646000
1100	415.2	0.85	0.001	72587000
1200	415.4	0.88	0.001	72290000
1300	415.3	0.86	0.001	71602000
1400	415.5	0.88	0.001	71348000
1500	415.5	0.86	0.001	71694000
1600	415.1	0.86	0.001	71090000
1700	415.5	0.87	0.001	71356000
1800	415.5	0.84	0.001	71624000
1900	415.3	0.86	0.001	71486000
2000	415.4	0.84	0.001	71102000
2100	415.3	0.85	0.001	71093000
2200	415.7	0.86	0.001	71288000
2300	415.4	0.84	0.001	71273000
AVG	398.4	0.79	0.001	69911583.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:32:26

Reporting Period
Day: 11/18/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	369.9	0.69	0.001	66366000
0100	364.4	0.66	0.001	65621000
0200	346.0	0.64	0.001	63954000
0300	333.9	0.60	0.001	62398000
0400	333.7	0.58	0.001	61931000
0500	342.2	0.57	0.001	62671000
0600	410.1	0.76	0.001	72369000
0700	415.5	0.80	0.001	73679000
0800	415.4	0.80	0.001	73263000
0900	415.4	0.82	0.001	73147000
1000	415.6	0.86	0.001	72646000
1100	415.2	0.85	0.001	72587000
1200	415.4	0.88	0.001	72290000
1300	415.3	0.86	0.001	71602000
1400	415.5	0.88	0.001	71348000
1500	415.5	0.86	0.001	71694000
1600	415.1	0.86	0.001	71090000
1700	415.5	0.87	0.001	71356000
1800	415.5	0.84	0.001	71624000
1900	415.3	0.86	0.001	71486000
2000	415.4	0.84	0.001	71102000
2100	415.3	0.85	0.001	71093000
2200	415.7	0.86	0.001	71288000
2300	415.4	0.84	0.001	71273000
AVG	398.4	0.79	0.001	69911583.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:32:54

Reporting Period
Day: 11/19/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	415.3	0.84	0.001	71038000
0100	415.4	0.84	0.001	71672000
0200	415.4	0.87	0.001	70754000
0300	415.5	0.85	0.001	71239000
0400	415.3	0.84	0.001	70257000
0500	415.2	0.88	0.001	70589000
0600	415.7	0.88	0.001	70554000
0700	415.2	0.87	0.001	70674000
0800	415.4	0.87	0.001	70384000
0900	415.4	0.88	0.001	70307000
1000	415.3	0.89	0.001	70663000
1100	415.5	0.91	0.001	70794000
1200	415.4	0.92	0.001	70880000
1300	415.4	0.92	0.001	71184000
1400	415.4	0.93	0.001	71333000
1500	415.5	0.94	0.001	71488000
1600	415.5	0.94	0.001	71997000
1700	415.5	0.93	0.001	71983000
1800	415.1	0.91	0.001	72399000
1900	415.4	0.89	0.001	72023000
2000	415.4	0.89	0.001	71484000
2100	415.2	0.90	0.001	71803000
2200	392.5	0.84	0.001	69452000
2300	328.5	0.76	0.001	62200000
AVG	410.8	0.88	0.001	70714625.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:33:21

Reporting Period
Day: 11/20/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	371.8	0.76	0.001	66369000
0100	416.0	0.86	0.001	72721000
0200	398.7	0.85	0.001	71678000
0300	398.4	0.84	0.001	71171000
0400	402.2	0.81	0.001	71324000
0500	390.0	0.75	0.001	70688000
0600	390.0	0.73	0.001	69800000
0700	391.5	0.71	0.001	69883000
0800	415.3	0.79	0.001	71789000
0900	415.3	0.85	0.001	71698000
1000	415.4	0.89	0.001	72248000
1100	415.3	0.92	0.001	71580000
1200	415.1	0.93	0.001	71893000
1300	415.8	0.96	0.001	72653000
1400	414.6	0.97	0.001	72360000
1500	415.3	0.93	0.001	72164000
1600	415.4	0.96	0.001	72150000
1700	415.3	0.94	0.001	72305000
1800	415.0	0.92	0.001	71985000
1900	415.5	0.93	0.001	72520000
2000	415.5	0.92	0.001	73152000
2100	415.2	0.90	0.001	72504000
2200	415.4	0.88	0.001	72768000
2300	415.5	0.89	0.001	72803000
AVG	408.5	0.87	0.001	71675250.0

=====
Tampa Electric
Unit 3
Big Bend 3-4
=====

Today's Date: 12/01/2011
Time: 10:33:58

Reporting Period
Day: 11/21/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	415.2	0.88	0.001	72892000
0100	415.5	0.91	0.001	73373000
0200	415.4	0.91	0.001	73748000
0300	415.4	0.90	0.001	73543000
0400	415.4	0.93	0.001	73280000
0500	415.2	0.92	0.001	73601000
0600	415.4	0.94	0.001	73591000
0700	415.6	0.95	0.001	73704000
0800	415.3	0.96	0.001	73631000
0900	416.1	0.99	0.002	74349000
1000	415.4	1.01	0.002	73843000
1100	415.5	1.02	0.002	73992000
1200	392.6	2.06	0.003	70385000
1300	0.0	0.49	0.002	38466000
1400	7.0	0.37	0.001	38081000
1500	188.6	0.48	0.001	51409000
1600	325.0	0.81	0.001	69913000
1700	415.4	1.12	0.002	75757000
1800	415.5	1.03	0.002	74767000
1900	415.2	0.98	0.001	74335000
2000	415.7	0.96	0.001	73886000
2100	415.5	0.95	0.001	73771000
2200	415.5	0.94	0.001	73865000
2300	415.4	0.96	0.001	73762000
AVG	367.0	0.94	0.001	69664333.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:34:17

Reporting Period
Day: 11/22/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	415.4	0.95	0.001	74649000
0100	415.4	0.94	0.001	74578000
0200	415.4	0.92	0.001	73857000
0300	415.5	0.93	0.001	74094000
0400	415.2	0.92	0.001	74196000
0500	415.5	0.91	0.001	74047000
0600	415.7	0.92	0.001	74240000
0700	415.4	0.91	0.001	74126000
0800	415.4	0.93	0.001	74371000
0900	415.3	0.93	0.001	73947000
1000	415.4	0.95	0.001	73636000
1100	415.4	0.96	0.001	73730000
1200	415.6	1.02	0.002	73299000
1300	415.3	1.04	0.002	73742000
1400	415.5	0.98	0.001	73210000
1500	415.4	0.98	0.001	74338000
1600	415.5	0.98	0.001	74552000
1700	415.4	0.99	0.002	74724000
1800	415.4	1.00	0.002	74539000
1900	415.4	0.97	0.001	73201000
2000	415.2	0.96	0.001	73798000
2100	415.4	0.95	0.001	73046000
2200	415.4	0.95	0.001	73229000
2300	415.4	0.93	0.001	72880000
AVG	415.4	0.96	0.001	73917875.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:34:44

Reporting Period
Day: 11/23/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	415.4	0.93	0.001	72823000
0100	415.4	0.93	0.001	72547000
0200	415.4	0.93	0.001	72737000
0300	415.4	0.92	0.001	72886000
0400	415.4	0.92	0.001	72765000
0500	415.6	0.93	0.001	73453000
0600	415.5	0.93	0.001	73166000
0700	415.3	0.95	0.001	72780000
0800	415.4	0.95	0.001	73770000
0900	415.4	0.99	0.002	73535000
1000	415.5	1.01	0.002	73002000
1100	415.4	1.02	0.002	72914000
1200	415.5	1.02	0.002	72573000
1300	415.5	1.01	0.002	72963000
1400	415.3	0.99	0.001	72542000
1500	415.4	1.01	0.002	72892000
1600	415.4	1.00	0.002	72985000
1700	415.5	1.01	0.002	73467000
1800	415.4	1.01	0.002	74127000
1900	415.4	1.02	0.002	74162000
2000	415.5	1.04	0.002	74237000
2100	415.6	1.00	0.002	73497000
2200	414.8	1.03	0.002	73363000
2300	410.9	1.04	0.002	73146000
AVG	415.2	0.98	0.002	73180500.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:35:09

Reporting Period
Day: 11/24/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	404.0	1.03	0.002	72541000
0100	364.0	0.87	0.001	67387000
0200	310.3	0.74	0.001	61067000
0300	303.2	0.68	0.001	59835000
0400	303.1	0.65	0.001	59014000
0500	303.0	0.62	0.001	59326000
0600	303.1	0.58	0.001	59839000
0700	303.1	0.55	0.001	59549000
0800	303.3	0.54	0.001	59923000
0900	324.6	0.58	0.001	61930000
1000	404.8	0.82	0.001	70871000
1100	415.3	0.91	0.001	72817000
1200	415.4	0.93	0.001	72971000
1300	415.4	0.97	0.001	73257000
1400	415.6	0.97	0.001	73332000
1500	415.3	0.97	0.001	73391000
1600	408.0	0.94	0.001	72461000
1700	364.1	0.78	0.001	67173000
1800	364.4	0.75	0.001	67507000
1900	364.5	0.71	0.001	66654000
2000	364.4	0.71	0.001	66632000
2100	364.3	0.71	0.001	66625000
2200	364.3	0.70	0.001	66172000
2300	340.0	0.68	0.001	64080000
AVG	359.9	0.77	0.001	66431416.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:35:29

Reporting Period
Day: 11/25/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	313.3	0.64	0.001	60894000
0100	313.1	0.61	0.001	60521000
0200	303.5	0.59	0.001	59308000
0300	303.1	0.55	0.001	59576000
0400	303.2	0.51	0.001	59778000
0500	303.1	0.50	0.001	59676000
0600	303.1	0.49	0.001	59521000
0700	303.2	0.49	0.001	59972000
0800	319.7	0.51	0.001	61559000
0900	412.8	0.79	0.001	71414000
1000	415.4	0.88	0.001	73027000
1100	415.6	0.87	0.001	72950000
1200	415.6	0.88	0.001	72675000
1300	415.3	0.89	0.001	72937000
1400	415.3	0.89	0.001	72127000
1500	415.3	0.87	0.001	72148000
1600	415.6	0.91	0.001	71772000
1700	415.4	0.88	0.001	71653000
1800	415.4	0.88	0.001	72637000
1900	415.4	0.87	0.001	72214000
2000	415.4	0.86	0.001	72262000
2100	415.6	0.87	0.001	72235000
2200	415.3	0.88	0.001	72064000
2300	395.0	0.84	0.001	70692000
AVG	373.9	0.75	0.001	67650500.0

=====
Tampa Electric
Unit 3
Big Bend 3-4
=====

Today's Date: 12/01/2011
Time: 10:35:50

Reporting Period
Day: 11/26/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	310.3	0.69	0.001	61706000
0100	325.1	0.65	0.001	62551000
0200	323.4	0.63	0.001	62574000
0300	308.6	0.61	0.001	60176000
0400	308.3	0.59	0.001	60482000
0500	308.2	0.58	0.001	60220000
0600	333.9	0.58	0.001	62094000
0700	359.8	0.61	0.001	65171000
0800	392.7	0.74	0.001	69082000
0900	415.4	0.85	0.001	72708000
1000	415.4	0.87	0.001	72342000
1100	415.5	0.89	0.001	72485000
1200	415.5	0.89	0.001	72005000
1300	415.4	0.90	0.001	72654000
1400	415.5	0.92	0.001	72815000
1500	415.4	0.92	0.001	72357000
1600	415.5	0.91	0.001	72324000
1700	415.4	0.90	0.001	72602000
1800	415.4	0.89	0.001	72743000
1900	415.6	0.91	0.001	72762000
2000	415.4	0.89	0.001	73583000
2100	415.4	0.90	0.001	73555000
2200	415.4	0.90	0.001	73046000
2300	415.7	0.89	0.001	73921000
AVG	383.4	0.80	0.001	68998250.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:36:22

Reporting Period
Day: 11/27/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	415.2	0.91	0.001	73927000
0100	415.6	0.89	0.001	73104000
0200	415.5	0.88	0.001	73333000
0300	415.5	0.88	0.001	73027000
0400	415.4	0.88	0.001	73332000
0500	410.9	0.87	0.001	73496000
0600	375.9	0.74	0.001	68552000
0700	375.5	0.76	0.001	67905000
0800	375.9	0.74	0.001	67861000
0900	375.5	0.73	0.001	67258000
1000	382.1	0.79	0.001	67687000
1100	405.1	0.82	0.001	69941000
1200	409.2	0.85	0.001	70169000
1300	415.4	0.89	0.001	71138000
1400	415.4	0.91	0.001	71440000
1500	415.5	0.92	0.001	72598000
1600	415.4	0.92	0.001	72104000
1700	415.6	0.92	0.001	71825000
1800	415.4	0.90	0.001	72020000
1900	415.3	0.91	0.001	72511000
2000	415.6	0.89	0.001	72044000
2100	415.4	0.88	0.001	72073000
2200	415.5	0.88	0.001	71726000
2300	414.4	0.87	0.001	71490000
AVG	406.5	0.86	0.001	71273375.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:36:45

Reporting Period
Day: 11/28/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	385.6	0.81	0.001	67945000
0100	347.2	0.72	0.001	63658000
0200	338.9	0.68	0.001	62859000
0300	339.0	0.68	0.001	63203000
0400	338.9	0.66	0.001	63177000
0500	359.2	0.69	0.001	64649000
0600	406.7	0.81	0.001	70475000
0700	415.4	0.85	0.001	72152000
0800	415.5	0.85	0.001	72432000
0900	415.4	0.86	0.001	71777000
1000	415.4	0.88	0.001	72197000
1100	415.3	0.87	0.001	72592000
1200	415.4	0.86	0.001	72101000
1300	415.5	0.86	0.001	72013000
1400	415.4	0.84	0.001	71943000
1500	415.4	0.84	0.001	72425000
1600	415.3	0.83	0.001	72136000
1700	415.3	0.82	0.001	72076000
1800	415.5	0.84	0.001	71654000
1900	415.4	0.82	0.001	71940000
2000	415.3	0.84	0.001	71752000
2100	415.4	0.83	0.001	71058000
2200	415.4	0.84	0.001	71428000
2300	415.4	0.85	0.001	71627000
AVG	399.1	0.81	0.001	69969541.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:37:09

Reporting Period
Day: 11/29/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	414.7	0.86	0.001	71007000
0100	330.8	0.69	0.001	62367000
0200	318.5	0.64	0.001	60262000
0300	318.5	0.63	0.001	60559000
0400	318.4	0.61	0.001	60514000
0500	378.3	0.72	0.001	66713000
0600	414.1	0.79	0.001	70865000
0700	401.3	0.77	0.001	69269000
0800	389.9	0.75	0.001	68161000
0900	394.6	0.76	0.001	69261000
1000	414.0	0.83	0.001	71496000
1100	414.3	0.83	0.001	71773000
1200	414.5	0.84	0.001	71314000
1300	404.1	0.84	0.001	70168000
1400	396.8	0.85	0.001	69774000
1500	415.3	0.86	0.001	71732000
1600	415.2	0.86	0.001	71171000
1700	415.5	0.87	0.001	71610000
1800	415.4	0.87	0.001	71485000
1900	415.5	0.88	0.001	71314000
2000	415.4	0.87	0.001	71924000
2100	415.3	0.88	0.001	72084000
2200	415.4	0.88	0.001	72660000
2300	415.4	0.87	0.001	72957000
AVG	394.2	0.80	0.001	69185000.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:37:29

Reporting Period
Day: 11/30/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	415.5	0.86	0.001	73231000
0100	415.3	0.83	0.001	72638000
0200	415.2	0.86	0.001	72372000
0300	415.4	0.87	0.001	72333000
0400	415.4	0.87	0.001	72067000
0500	415.6	0.86	0.001	72301000
0600	415.5	0.85	0.001	71761000
0700	415.3	0.84	0.001	71948000
0800	415.4	0.83	0.001	72253000
0900	415.5	0.83	0.001	72227000
1000	415.4	0.85	0.001	72931000
1100	415.5	0.87	0.001	73374000
1200	415.4	0.81	0.001	73628000
1300	415.4	0.83	0.001	72729000
1400	415.4	0.87	0.001	72962000
1500	415.5	0.86	0.001	73226000
1600	415.5	0.94	0.001	73492000
1700	415.4	0.80	0.001	73929000
1800	415.3	0.84	0.001	73566000
1900	415.4	0.81	0.001	73686000
2000	415.5	0.79	0.001	73689000
2100	415.4	0.79	0.001	73320000
2200	415.4	0.76	0.001	73422000
2300	415.3	0.78	0.001	73438000
AVG	415.4	0.84	0.001	72938458.3

=====
Tampa Electric
Unit 3
Big Bend 3-4
=====

Today's Date: 12/06/2011
Time: 08:37:06

Reporting Period
Day: 12/01/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	415.3	0.78	0.001	73056000
0100	415.4	0.78	0.001	72876000
0200	415.5	0.78	0.001	73495000
0300	415.5	0.80	0.001	74132000
0400	415.4	0.79	0.001	74060000
0500	415.3	0.82	0.001	74145000
0600	415.6	0.86	0.001	74118000
0700	415.3	0.85	0.001	74310000
0800	415.6	0.82	0.001	74436000
0900	408.8	0.79	0.001	73792000
1000	394.9	1.03	0.002	71093000
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			
AVG	413.0	0.83	0.001	73592090.9

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/06/2011
Time: 08:38:39

Reporting Period
Day: 12/02/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	0.0	0.67	0.002	36890000
1400	0.0	0.66	0.002	36120000
1500	0.0	0.50	0.002	36987000
1600	0.0	0.47	0.002	36794000
1700	0.0	0.47	0.002	37951000
1800	0.0	0.46	0.002	38044000
1900	0.0	0.39	0.001	38680000
2000	0.0	0.36	0.001	38805000
2100	0.0	0.40	0.001	38927000
2200	15.8	0.26	0.001	39806000
2300	105.2	0.17	0.000	44808000
AVG	11.0	0.44	0.001	38528363.6

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/06/2011
Time: 08:39:42

Reporting Period
Day: 12/03/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	129.8	0.14	0.000	45855000
0100	148.8	0.16	0.000	46028000
0200	203.9	0.17	0.000	49991000
0300	204.8	0.16	0.000	47836000
0400	204.0	0.14	0.000	48635000
0500	216.0	0.16	0.000	49943000
0600	243.7	0.18	0.000	54120000
0700	252.2	0.26	0.000	56198000
0800	252.4	0.23	0.000	55942000
0900	251.8	0.24	0.000	55787000
1000	261.7	0.27	0.000	57151000
1100	273.9	0.28	0.000	58842000
1200	277.8	0.30	0.001	60604000
1300	331.2	0.44	0.001	65011000
1400	395.5	0.79	0.001	70858000
1500	395.4	0.71	0.001	70595000
1600	404.0	0.71	0.001	71892000
1700	415.6	0.82	0.001	73380000
1800	415.4	0.80	0.001	73275000
1900	415.4	0.79	0.001	73621000
2000	415.4	0.80	0.001	73180000
2100	415.3	0.78	0.001	73491000
2200	415.3	0.83	0.001	73699000
2300	415.8	0.82	0.001	73415000
AVG	306.5	0.46	0.001	61639541.7

=====
Tampa Electric
Unit 3
Big Bend 3-4
=====

Today's Date: 12/06/2011
Time: 08:40:06

Reporting Period
Day: 12/04/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	415.3	0.81	0.001	72430000
0100	414.6	0.83	0.001	72484000
0200	367.4	0.65	0.001	67818000
0300	364.0	0.63	0.001	67636000
0400	364.1	0.63	0.001	67849000
0500	363.9	0.64	0.001	67851000
0600	385.9	0.66	0.001	70048000
0700	415.3	0.77	0.001	73327000
0800	415.5	0.81	0.001	73625000
0900	415.4	0.81	0.001	72768000
1000	415.3	0.85	0.001	72563000
1100	415.5	0.86	0.001	72720000
1200	415.1	0.86	0.001	72710000
1300	415.4	0.89	0.001	72638000
1400	415.5	0.91	0.001	72926000
1500	415.3	0.91	0.001	72550000
1600	415.5	0.93	0.001	72657000
1700	415.4	0.90	0.001	73061000
1800	415.3	0.90	0.001	72598000
1900	415.4	0.90	0.001	72768000
2000	415.5	0.89	0.001	73415000
2100	415.4	0.89	0.001	73739000
2200	415.6	0.90	0.001	73489000
2300	415.4	0.87	0.001	73138000
AVG	405.7	0.82	0.001	71950333.3

=====
Tampa Electric
Unit 3
Big Bend 3-4
=====

Today's Date: 12/06/2011
Time: 08:40:24

Reporting Period
Day: 12/05/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	415.4	0.88	0.001	72280000
0100	415.4	0.86	0.001	72604000
0200	397.5	0.82	0.001	70881000
0300	343.7	0.72	0.001	65313000
0400	343.8	0.81	0.001	65173000
0500	369.3	0.80	0.001	68083000
0600	401.3	0.82	0.001	71524000
0700	415.4	0.86	0.001	73212000
0800	415.4	0.87	0.001	73071000
0900	415.4	0.89	0.001	72877000
1000	415.4	0.92	0.001	72496000
1100	415.4	0.93	0.001	72686000
1200	415.3	0.98	0.001	73105000
1300	415.5	0.96	0.001	73064000
1400	415.4	0.97	0.001	72930000
1500	415.5	0.97	0.001	72763000
1600	415.4	0.98	0.001	73226000
1700	415.5	0.97	0.001	73179000
1800	415.5	0.96	0.001	73679000
1900	415.4	0.96	0.001	74177000
2000	415.2	0.92	0.001	73338000
2100	415.5	0.94	0.001	73704000
2200	415.4	0.92	0.001	74307000
2300	397.9	0.83	0.001	72143000
AVG	405.5	0.90	0.001	72075625.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/12/2011
Time: 10:13:57

Reporting Period
Day: 12/06/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	354.8	0.70	0.001	66800000
0100	341.1	0.69	0.001	64182000
0200	333.6	0.66	0.001	63701000
0300	333.6	0.64	0.001	63909000
0400	333.8	0.63	0.001	63949000
0500	333.6	0.61	0.001	64245000
0600	385.8	0.73	0.001	69719000
0700	415.4	0.83	0.001	72603000
0800	407.6	0.79	0.001	71827000
0900	394.1	0.79	0.001	69339000
1000	411.6	0.83	0.003	72161000
1100	395.9	0.81	0.001	69528000
1200	409.9	0.87	0.001	71428000
1300	402.1	0.87	0.001	71238000
1400	375.5	0.79	0.001	68317000
1500	376.2	0.76	0.001	68076000
1600	377.5	0.76	0.001	68812000
1700	392.5	0.79	0.001	70693000
1800	378.4	0.76	0.001	69149000
1900	375.8	0.74	0.001	68625000
2000	375.8	0.71	0.001	69125000
2100	376.3	0.72	0.001	69410000
2200	384.4	0.72	0.001	69811000
2300	380.3	0.74	0.001	69781000
AVG	376.9	0.75	0.001	68601166.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/12/2011
Time: 10:14:19

Reporting Period
Day: 12/07/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	375.4	0.70	0.001	68858000
0100	380.3	0.72	0.001	69013000
0200	375.9	0.70	0.001	68795000
0300	369.1	0.67	0.001	68289000
0400	369.1	0.70	0.001	68664000
0500	379.4	0.71	0.001	69059000
0600	388.9	0.76	0.001	70344000
0700	384.7	0.74	0.001	69280000
0800	357.1	0.68	0.001	67026000
0900	388.8	1.25	0.002	70971000
1000	391.7	1.74	0.003	70568000
1100	389.9	0.72	0.001	70243000
1200	409.4	0.81	0.001	72609000
1300	425.7	0.96	0.001	74329000
1400	425.4	0.96	0.001	74575000
1500	425.5	0.99	0.002	74316000
1600	417.2	0.91	0.001	73302000
1700	415.2	0.83	0.001	72630000
1800	415.4	0.82	0.001	72972000
1900	415.0	0.77	0.001	72576000
2000	415.6	0.79	0.001	72682000
2100	415.2	0.77	0.001	73017000
2200	409.6	0.72	0.001	71494000
2300	400.4	0.68	0.001	71252000
AVG	397.5	0.84	0.001	71119333.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/12/2011
Time: 10:14:45

Reporting Period
Day: 12/08/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	392.9	0.67	0.001	70680000
0100	398.1	0.68	0.001	71541000
0200	399.2	0.66	0.001	71462000
0300	413.5	0.72	0.001	73528000
0400	410.6	0.69	0.001	73177000
0500	381.3	0.61	0.001	69909000
0600	401.7	0.73	0.001	72003000
0700	374.8	0.64	0.001	69850000
0800	378.8	0.66	0.001	69531000
0900	390.2	0.71	0.001	70659000
1000	388.4	0.70	0.001	71089000
1100	372.9	0.65	0.001	68683000
1200	376.7	0.66	0.001	68879000
1300	382.1	0.69	0.001	69396000
1400	374.7	0.66	0.001	68084000
1500	398.1	0.77	0.001	71309000
1600	410.3	0.82	0.001	73043000
1700	412.1	0.83	0.001	73245000
1800	382.0	0.69	0.001	69462000
1900	366.0	0.62	0.001	67769000
2000	366.5	0.60	0.001	67886000
2100	374.3	0.60	0.001	68822000
2200	385.9	0.67	0.001	70003000
2300	366.1	0.60	0.001	67655000
AVG	387.4	0.68	0.001	70319375.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/12/2011
Time: 10:15:06

Reporting Period
Day: 12/09/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	376.9	0.62	0.001	68467000
0100	365.3	0.58	0.001	67815000
0200	365.8	0.58	0.001	67587000
0300	365.2	0.57	0.001	67704000
0400	366.0	0.57	0.001	67734000
0500	378.1	0.60	0.001	68882000
0600	404.8	0.72	0.001	71884000
0700	380.8	0.66	0.001	69000000
0800	365.4	0.60	0.001	67412000
0900	402.8	0.74	0.001	71149000
1000	413.7	0.85	0.001	72755000
1100	413.7	0.88	0.001	72452000
1200	414.3	0.92	0.001	72335000
1300	413.8	0.93	0.001	72639000
1400	415.3	0.97	0.001	72722000
1500	411.5	0.96	0.001	72629000
1600	405.0	0.90	0.001	71463000
1700	415.4	0.91	0.001	72625000
1800	415.4	0.95	0.001	73036000
1900	414.9	0.93	0.001	72677000
2000	415.0	0.93	0.001	73064000
2100	412.9	0.90	0.001	72395000
2200	399.2	0.83	0.001	70632000
2300	390.0	0.77	0.001	69922000
AVG	396.7	0.79	0.001	70790833.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/12/2011
Time: 10:15:26

Reporting Period
Day: 12/10/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	338.9	0.62	0.001	65318000
0100	319.6	0.55	0.001	62661000
0200	312.8	0.52	0.001	61971000
0300	312.9	0.49	0.001	62139000
0400	312.9	0.46	0.001	62101000
0500	308.1	0.43	0.001	61699000
0600	352.1	0.50	0.001	66341000
0700	360.9	0.56	0.001	67345000
0800	359.3	0.55	0.001	66953000
0900	401.8	0.77	0.001	71850000
1000	388.5	0.67	0.001	70176000
1100	394.7	0.70	0.001	71321000
1200	398.2	0.76	0.001	71528000
1300	403.9	0.86	0.001	72832000
1400	409.0	0.93	0.001	73523000
1500	410.7	0.96	0.001	73471000
1600	387.6	0.81	0.001	70240000
1700	372.8	0.71	0.001	68647000
1800	408.6	0.95	0.001	73595000
1900	367.8	0.68	0.001	68921000
2000	402.7	0.88	0.001	72472000
2100	389.3	0.83	0.001	71026000
2200	389.4	0.81	0.001	70462000
2300	369.5	0.67	0.001	68045000
AVG	369.7	0.69	0.001	68526541.7

=====
Tampa Electric
Unit 3
Big Bend 3-4
=====

Today's Date: 12/12/2011
Time: 10:15:47

Reporting Period
Day: 12/11/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	336.6	0.58	0.001	65139000
0100	327.5	0.53	0.001	63998000
0200	325.8	0.48	0.001	63763000
0300	324.5	0.47	0.001	63554000
0400	325.1	0.45	0.001	63659000
0500	337.7	0.47	0.001	65324000
0600	369.3	0.64	0.001	68667000
0700	364.5	0.61	0.001	68607000
0800	404.3	0.81	0.001	72612000
0900	413.1	0.88	0.001	73549000
1000	411.8	0.91	0.001	73209000
1100	396.9	0.80	0.001	71023000
1200	372.2	0.74	0.001	68409000
1300	363.8	0.91	0.001	67935000
1400	365.2	0.96	0.002	67988000
1500	374.6	1.03	0.002	68672000
1600	399.2	1.15	0.002	70639000
1700	405.4	1.16	0.002	72166000
1800	405.1	1.23	0.002	72843000
1900	400.1	1.20	0.002	71926000
2000	399.8	1.20	0.002	72662000
2100	399.8	1.14	0.002	70973000
2200	400.1	1.11	0.002	70766000
2300	327.4	0.85	0.001	63226000
AVG	372.9	0.85	0.001	68804541.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/16/2011
Time: 08:01:27

Reporting Period
Day: 12/12/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	214.8	0.56	0.001	49783000
0100	223.9	0.48	0.001	51767000
0200	226.8	0.46	0.001	52682000
0300	226.6	0.45	0.001	51758000
0400	233.6	0.44	0.001	53413000
0500	241.8	0.48	0.001	54760000
0600	247.8	0.45	0.001	55546000
0700	272.0	0.50	0.001	58845000
0800	346.8	0.67	0.001	66170000
0900	371.3	0.74	0.001	67101000
1000	414.4	0.98	0.001	72018000
1100	415.2	0.99	0.001	72046000
1200	415.4	1.03	0.002	72473000
1300	415.4	1.05	0.002	72417000
1400	408.9	1.05	0.002	71422000
1500	369.5	0.85	0.001	65833000
1600	371.4	0.87	0.001	66245000
1700	370.2	0.88	0.001	66473000
1800	370.6	0.84	0.001	67692000
1900	369.6	0.85	0.001	67163000
2000	324.5	0.76	0.001	61955000
2100	199.0	0.60	0.001	49629000
2200	50.8	0.35	0.001	39694000
2300	10.6	0.29	0.001	39250000
AVG	296.3	0.69	0.001	60255625.0

=====
Tampa Electric
Unit 3
Big Bend 3-4
=====

Today's Date: 12/16/2011
Time: 08:02:02

Reporting Period
Day: 12/13/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/16/2011
Time: 08:02:52

Reporting Period
Day: 12/14/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 12/16/2011
Time: 08:03:17

Reporting Period
Day: 12/15/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	0.0	1.00	0.003	36228000
2100	0.0	0.43	0.001	35704000
2200	0.0	0.40	0.001	36152000
2300	0.0	0.30	0.001	36657000
AVG	0.0	0.53	0.002	36185250.0

=====

Tampa Electric
Unit 3
Big Bend 3-4

=====

Today's Date: 01/03/2012
Time: 12:49:03

Reporting Period
Day: 12/16/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	0.0	0.25	0.001	36857000
0100	0.0	0.24	0.001	36832000
0200	0.0	0.23	0.001	37039000
0300	0.0	0.19	0.001	36431000
0400	0.0	0.17	0.001	36808000
0500	2.6	0.20	0.001	36802000
0600	58.6	0.16	0.000	37725000
0700	124.9	0.19	0.000	41401000
0800	223.6	0.35	0.001	50906000
0900	255.8	0.45	0.001	54607000
1000	257.6	0.44	0.001	54488000
1100	267.6	0.40	0.001	55744000
1200	312.0	0.45	0.001	60623000
1300	378.9	0.52	0.001	67700000
1400	413.6	0.52	0.001	71821000
1500	415.6	0.54	0.001	71643000
1600	415.5	0.55	0.001	71791000
1700	415.4	0.56	0.001	72372000
1800	415.4	0.56	0.001	71852000
1900	415.4	0.56	0.001	71959000
2000	415.4	0.57	0.001	71931000
2100	415.3	0.56	0.001	71633000
2200	415.5	0.57	0.001	71972000
2300	415.3	0.59	0.001	72054000
AVG	251.4	0.41	0.001	56791291.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 01/03/2012
Time: 12:49:36

Reporting Period
Day: 12/17/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	347.2	0.50	0.001	64953000
0100	317.9	0.43	0.001	61612000
0200	313.0	0.40	0.001	60162000
0300	313.1	0.38	0.001	59367000
0400	314.0	0.37	0.001	59058000
0500	353.5	0.38	0.001	64129000
0600	364.4	0.40	0.001	65045000
0700	364.3	0.41	0.001	65221000
0800	374.4	0.42	0.001	66249000
0900	415.5	0.53	0.001	72734000
1000	415.5	0.54	0.001	72662000
1100	415.4	0.55	0.001	72200000
1200	415.4	0.55	0.001	72503000
1300	415.2	0.56	0.001	72539000
1400	415.5	0.56	0.001	72605000
1500	415.5	0.54	0.001	72527000
1600	415.5	0.55	0.001	72836000
1700	415.4	0.53	0.001	72279000
1800	415.2	0.52	0.001	72664000
1900	415.5	0.53	0.001	73036000
2000	415.4	0.50	0.001	73475000
2100	415.4	0.51	0.001	73086000
2200	415.3	0.51	0.001	72770000
2300	415.3	0.51	0.001	72767000
AVG	387.2	0.49	0.001	69019958.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 01/03/2012
Time: 12:49:57

Reporting Period
Day: 12/18/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	415.3	0.48	0.001	73024000
0100	415.5	0.49	0.001	72851000
0200	415.4	0.47	0.001	73173000
0300	415.4	0.46	0.001	72942000
0400	401.7	0.43	0.001	71649000
0500	384.1	0.39	0.001	68863000
0600	387.9	0.38	0.001	68804000
0700	408.0	0.41	0.001	71828000
0800	414.6	0.44	0.001	73284000
0900	414.9	0.45	0.001	72942000
1000	414.3	0.44	0.001	72984000
1100	414.3	0.45	0.001	72645000
1200	414.4	0.46	0.001	72318000
1300	414.6	0.48	0.001	72366000
1400	414.3	0.48	0.001	72606000
1500	414.3	0.49	0.001	72682000
1600	414.2	0.49	0.001	72142000
1700	414.5	0.49	0.001	72813000
1800	414.4	0.51	0.001	72916000
1900	414.4	0.51	0.001	72795000
2000	415.1	0.50	0.001	72880000
2100	415.4	0.48	0.001	73176000
2200	415.5	0.47	0.001	72723000
2300	415.3	0.48	0.001	73319000
AVG	411.6	0.46	0.001	72405208.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 01/03/2012
Time: 12:50:19

Reporting Period:
Day: 12/19/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	415.4	0.48	0.001	73301000
0100	415.5	0.47	0.001	73526000
0200	415.4	0.47	0.001	73371000
0300	415.1	0.48	0.001	72926000
0400	415.4	0.48	0.001	73359000
0500	415.6	0.48	0.001	73420000
0600	415.3	0.49	0.001	73439000
0700	415.5	0.50	0.001	73372000
0800	415.3	0.51	0.001	73653000
0900	409.4	0.51	0.001	72742000
1000	405.3	0.52	0.001	71905000
1100	394.2	0.50	0.001	70361000
1200	403.9	0.51	0.001	71707000
1300	393.8	0.53	0.001	70319000
1400	404.9	0.54	0.001	71600000
1500	405.3	0.54	0.001	71902000
1600	403.8	0.54	0.001	71385000
1700	357.6	0.44	0.001	66191000
1800	358.1	0.41	0.001	65858000
1900	357.1	0.40	0.001	64903000
2000	355.2	0.40	0.001	64853000
2100	369.1	0.41	0.001	66476000
2200	359.6	0.39	0.001	65525000
2300	332.9	0.37	0.001	62947000
AVG	393.7	0.47	0.001	70376708.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 01/03/2012
Time: 12:50:42

Reporting Period
Day: 12/20/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	302.7	0.35	0.001	59161000
0100	298.6	0.32	0.000	57634000
0200	282.5	0.32	0.000	55537000
0300	283.0	0.32	0.000	55825000
0400	282.7	0.32	0.000	56013000
0500	282.7	0.31	0.000	55572000
0600	311.0	0.32	0.000	59083000
0700	404.6	0.49	0.001	71586000
0800	405.3	0.53	0.001	71353000
0900	405.1	0.51	0.001	72043000
1000	405.2	0.52	0.001	71480000
1100	405.2	0.53	0.001	70322000
1200	405.2	0.55	0.001	70491000
1300	405.3	0.56	0.001	70282000
1400	405.3	0.57	0.001	70695000
1500	405.3	0.57	0.001	70911000
1600	405.1	0.57	0.001	70681000
1700	405.0	0.57	0.001	70491000
1800	404.4	0.64	0.001	71853000
1900	366.8	0.59	0.001	68993000
2000	234.3	0.47	0.001	54233000
2100	76.4	0.32	0.001	42900000
2200	OFFLINE			
2300	OFFLINE			
AVG	344.6	0.47	0.001	64415409.1

=====
Tampa Electric
Unit 3
Big Bend 3-4
=====

Today's Date: 01/03/2012
Time: 12:51:09

Reporting Period
Day: 12/21/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 01/03/2012
Time: 12:52:36

Reporting Period
Day: 12/22/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

=====
Tampa Electric
Unit 3
Big Bend 3-4
=====

Today's Date: 01/03/2012
Time: 12:52:58

Reporting Period
Day: 12/23/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

=====
Tampa Electric
Unit 3
Big Bend 3-4
=====

Today's Date: 01/03/2012
Time: 12:53:20

Reporting Period
Day: 12/24/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 01/03/2012
Time: 12:53:44

Reporting Period
Day: 12/25/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 01/03/2012
Time: 12:54:07

Reporting Period
Day: 12/26/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

=====

Tampa Electric
Unit 3
Big Bend 3-4

=====

Today's Date: 01/03/2012
Time: 12:54:29

Reporting Period
Day: 12/27/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	0.0	0.32	0.001	32774000
1400	0.0	0.20	0.001	32530000
1500	0.0	0.14	0.000	33250000
1600	0.0	0.12	0.000	33660000
1700	0.0	0.12	0.000	33781000
1800	0.0	0.12	0.000	34202000
1900	0.0	0.14	0.000	34551000
2000	0.0	0.15	0.001	34294000
2100	0.0	0.11	0.000	34528000
2200	0.0	0.11	0.000	34689000
2300	0.0	0.11	0.000	34557000
AVG	0.0	0.15	0.000	33892363.6

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 01/03/2012
Time: 12:55:05

Reporting Period
Day: 12/28/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	0.0	0.09	0.000	34458000
0100	0.0	0.08	0.000	34685000
0200	0.0	0.07	0.000	34925000
0300	0.0	0.09	0.000	35672000
0400	9.9	0.11	0.000	36443000
0500	4.4	0.12	0.000	35241000
0600	0.0	0.12	0.000	35000000
0700	27.1	0.12	0.000	35998000
0800	132.5	0.16	0.000	38420000
0900	161.5	0.25	0.000	40970000
1000	243.6	0.24	0.000	54707000
1100	252.1	0.25	0.000	54618000
1200	252.0	0.25	0.000	54177000
1300	252.2	0.22	0.000	53539000
1400	252.2	0.20	0.000	53084000
1500	252.8	0.20	0.000	53361000
1600	303.7	0.20	0.000	60916000
1700	345.6	0.22	0.000	65577000
1800	405.1	0.30	0.000	73232000
1900	415.4	0.28	0.000	73781000
2000	415.6	0.27	0.000	73263000
2100	415.3	0.28	0.000	73055000
2200	415.5	0.30	0.000	72768000
2300	415.2	0.30	0.000	73520000
AVG	207.2	0.20	0.000	52142083.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 01/03/2012
Time: 12:55:29

Reporting Period
Day: 12/29/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	415.5	0.31	0.000	73486000
0100	415.6	0.31	0.000	73074000
0200	415.1	0.32	0.000	72775000
0300	415.4	0.34	0.001	73275000
0400	415.4	0.34	0.001	73353000
0500	401.6	0.33	0.000	71532000
0600	354.2	0.31	0.000	66018000
0700	354.1	0.30	0.000	64950000
0800	354.2	0.30	0.000	65210000
0900	382.4	0.32	0.000	68265000
1000	415.6	0.43	0.001	73387000
1100	374.8	0.37	0.001	68287000
1200	343.9	0.35	0.001	64328000
1300	345.3	0.34	0.001	63893000
1400	343.8	0.34	0.001	63978000
1500	343.9	0.35	0.001	63297000
1600	344.0	0.34	0.001	63474000
1700	346.6	0.32	0.000	63811000
1800	381.6	0.34	0.001	67679000
1900	373.5	0.33	0.000	67583000
2000	348.3	0.31	0.000	63850000
2100	350.1	0.31	0.000	63589000
2200	406.8	0.35	0.001	71445000
2300	406.6	0.36	0.001	71846000
AVG	377.0	0.33	0.001	68016041.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 01/03/2012
Time: 12:55:54

Reporting Period
Day: 12/30/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	361.2	0.32	0.000	67502000
0100	344.4	0.30	0.000	65006000
0200	344.5	0.30	0.000	64326000
0300	344.9	0.30	0.000	64032000
0400	345.3	0.30	0.000	64050000
0500	372.0	0.30	0.000	67049000
0600	415.7	0.35	0.001	74114000
0700	415.5	0.37	0.001	73919000
0800	415.4	0.37	0.001	73703000
0900	415.4	0.37	0.001	73614000
1000	415.5	0.39	0.001	73246000
1100	415.2	0.41	0.001	72318000
1200	415.4	0.43	0.001	72645000
1300	415.4	0.43	0.001	72418000
1400	415.5	0.43	0.001	72567000
1500	415.5	0.44	0.001	72791000
1600	415.3	0.43	0.001	72705000
1700	415.4	0.43	0.001	73111000
1800	415.4	0.42	0.001	73258000
1900	415.4	0.40	0.001	73118000
2000	415.4	0.41	0.001	73222000
2100	397.5	0.39	0.001	72066000
2200	315.7	0.34	0.001	62438000
2300	407.8	0.38	0.001	72395000
AVG	394.4	0.38	0.001	70650541.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 01/03/2012
Time: 12:56:19

Reporting Period
Day: 12/31/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	415.1	0.40	0.001	73003000
0100	391.9	0.38	0.001	70793000
0200	331.1	0.33	0.001	63070000
0300	324.4	0.31	0.000	62268000
0400	324.7	0.30	0.000	62601000
0500	324.7	0.29	0.000	62588000
0600	324.5	0.28	0.000	62813000
0700	325.3	0.27	0.000	62533000
0800	378.3	0.29	0.000	67758000
0900	415.4	0.36	0.001	73022000
1000	415.4	0.38	0.001	72570000
1100	415.2	0.40	0.001	72845000
1200	415.4	0.43	0.001	72411000
1300	415.5	0.42	0.001	72422000
1400	415.5	0.43	0.001	72752000
1500	415.4	0.43	0.001	72696000
1600	415.2	0.44	0.001	72729000
1700	415.6	0.42	0.001	72352000
1800	415.3	0.42	0.001	72755000
1900	415.4	0.41	0.001	72662000
2000	415.4	0.43	0.001	72855000
2100	404.5	0.41	0.001	71284000
2200	277.2	0.35	0.001	56487000
2300	252.1	0.30	0.000	54135000
AVG	377.4	0.37	0.001	68391833.3

**TAMPA ELECTRIC COMPANY
BIG BEND STATION**

Sick Mahaik PM CEM Daily Reports
Unit 4

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/25/2011
Time: 11:58:00

Reporting Period
Day: 10/01/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	0.1	0.53	0.002	39443000
0700	0.0	0.48	0.002	40620000
0800	0.0	0.44	0.001	40827000
0900	0.0	0.43	0.001	41311000
1000	0.0	0.47	0.002	41359000
1100	9.9	0.50	0.002	41192000
1200	79.5	0.57	0.002	49471000
1300	193.4	0.47	0.001	56434000
1400	263.2	0.51	0.001	63521000
1500	304.3	0.60	0.001	66989000
1600	349.1	0.64	0.001	70056000
1700	362.9	0.64	0.001	72796000
1800	367.0	0.64	0.001	73611000
1900	368.0	0.65	0.001	73974000
2000	368.0	0.66	0.001	73564000
2100	364.7	0.78	0.001	75165000
2200	67.5	0.67	0.002	54322000
2300	OFFLINE			
AVG	182.2	0.57	0.001	57332647.1

=====
Tampa Electric
Unit 4
Big Bend 3-4
=====

Today's Date: 10/25/2011
Time: 11:58:29

Reporting Period
Day: 10/02/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

=====
Tampa Electric
Unit 4
Big Bend 3-4
=====

Today's Date: 10/25/2011
Time: 11:59:42

Reporting Period
Day: 10/03/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

=====
Tampa Electric
Unit 4
Big Bend 3-4
=====

Today's Date: 10/25/2011
Time: 12:00:03

Reporting Period
Day: 10/04/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	0.0	0.38	0.001	42293000
2300	0.0	0.31	0.001	52791000
AVG	0.0	0.35	0.001	47542000.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/25/2011
Time: 12:00:28

Reporting Period
Day: 10/05/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	0.0	0.29	0.001	53026000
0100	0.0	0.33	0.001	52557000
0200	16.5	0.33	0.001	52505000
0300	34.1	0.33	0.001	52264000
0400	31.3	0.28	0.001	51904000
0500	32.3	0.35	0.001	51797000
0600	69.2	0.36	0.001	52392000
0700	132.6	0.37	0.001	52747000
0800	179.8	0.39	0.001	51109000
0900	235.9	0.43	0.001	54638000
1000	312.7	0.49	0.001	65343000
1100	368.5	0.51	0.001	73953000
1200	384.8	0.56	0.001	77010000
1300	397.3	0.60	0.001	78757000
1400	397.2	0.60	0.001	78744000
1500	397.1	0.63	0.001	79228000
1600	397.1	0.65	0.001	78960000
1700	397.1	0.66	0.001	78659000
1800	397.1	0.67	0.001	78130000
1900	397.2	0.67	0.001	79110000
2000	397.0	0.67	0.001	79198000
2100	397.2	0.67	0.001	79119000
2200	397.1	0.67	0.001	79120000
2300	397.0	0.66	0.001	79650000
AVG	256.9	0.51	0.001	67080000.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/25/2011
Time: 12:01:03

Reporting Period
Day: 10/06/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	397.1	0.64	0.001	78840000
0100	397.2	0.60	0.001	79152000
0200	396.9	0.55	0.001	78963000
0300	397.1	0.52	0.001	78622000
0400	397.1	0.49	0.001	78354000
0500	397.2	0.42	0.001	78509000
0600	397.0	0.33	0.001	78360000
0700	397.1	0.25	0.000	78190000
0800	397.2	0.16	0.000	78497000
0900	397.1	0.12	0.000	78588000
1000	397.1	0.12	0.000	78994000
1100	397.1	0.13	0.000	79514000
1200	397.0	1.61	0.003	79365000
1300	397.3	0.70	0.001	78755000
1400	397.1	0.70	0.001	79226000
1500	397.0	0.67	0.001	79509000
1600	397.4	0.67	0.001	79792000
1700	396.7	0.64	0.001	79894000
1800	397.2	0.62	0.001	79484000
1900	397.1	0.65	0.001	79625000
2000	397.1	0.64	0.001	79671000
2100	397.3	0.65	0.001	79959000
2200	396.8	0.64	0.001	79907000
2300	397.2	0.62	0.001	79776000
AVG	397.1	0.55	0.001	79147750.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/25/2011
Time: 12:01:29

Reporting Period
Day: 10/07/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	373.0	0.61	0.001	75857000
0100	342.5	0.57	0.001	71498000
0200	342.6	0.56	0.001	72456000
0300	342.5	0.55	0.001	72276000
0400	383.5	0.62	0.001	78812000
0500	398.1	0.64	0.001	80880000
0600	398.2	0.67	0.001	81038000
0700	398.2	0.66	0.001	80771000
0800	398.1	0.71	0.001	80733000
0900	398.1	0.72	0.001	80737000
1000	398.0	0.72	0.001	80617000
1100	398.1	0.72	0.001	80320000
1200	398.1	0.72	0.001	80332000
1300	398.1	0.75	0.001	80260000
1400	398.2	0.78	0.001	80458000
1500	398.2	0.75	0.001	80846000
1600	398.0	0.77	0.001	80920000
1700	398.2	0.73	0.001	80136000
1800	398.2	0.73	0.001	80746000
1900	398.2	0.76	0.001	81210000
2000	397.9	0.73	0.001	80988000
2100	398.2	0.72	0.001	80422000
2200	398.2	0.73	0.001	80628000
2300	432.9	0.89	0.002	86235000
AVG	391.0	0.70	0.001	79549000.0

=====
Tampa Electric
Unit 4
Big Bend 3-4
=====

Today's Date: 10/25/2011
Time: 12:01:52

Reporting Period
Day: 10/08/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	446.2	0.99	0.002	87684000
0100	446.1	0.97	0.002	88072000
0200	446.5	1.02	0.002	87687000
0300	446.5	1.08	0.002	87786000
0400	446.7	1.06	0.002	87764000
0500	454.1	1.12	0.002	89062000
0600	435.5	1.05	0.002	83305000
0700	424.7	0.91	0.002	82988000
0800	453.4	1.05	0.002	88395000
0900	454.0	1.14	0.002	88518000
1000	453.4	1.18	0.002	89015000
1100	452.6	1.11	0.002	88556000
1200	453.5	1.17	0.002	88501000
1300	454.8	1.17	0.002	88531000
1400	453.9	1.26	0.002	88299000
1500	454.0	1.29	0.002	88900000
1600	452.6	1.21	0.002	88623000
1700	453.9	1.24	0.002	88769000
1800	453.1	1.18	0.002	88589000
1900	454.2	1.21	0.002	88420000
2000	454.1	1.20	0.002	87991000
2100	454.1	1.24	0.002	88156000
2200	454.0	1.33	0.002	87845000
2300	453.5	1.24	0.002	88160000
AVG	450.2	1.14	0.002	87900666.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/25/2011
Time: 12:02:14

Reporting Period
Day: 10/09/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	369.0	1.06	0.002	74298000
0100	369.7	0.99	0.002	74089000
0200	454.8	1.19	0.002	88405000
0300	455.3	1.28	0.002	88771000
0400	454.3	1.23	0.002	88597000
0500	454.5	1.31	0.002	88206000
0600	454.6	1.38	0.002	88184000
0700	455.0	1.41	0.002	88348000
0800	455.3	1.47	0.002	88650000
0900	455.4	1.51	0.003	88792000
1000	455.0	1.35	0.002	88689000
1100	454.6	1.38	0.002	88858000
1200	455.1	1.44	0.002	88947000
1300	453.3	1.34	0.002	88849000
1400	454.5	1.53	0.003	88972000
1500	455.6	1.45	0.002	88713000
1600	455.5	1.39	0.002	89078000
1700	457.0	1.44	0.002	89175000
1800	457.4	1.47	0.003	89242000
1900	458.1	1.57	0.003	89566000
2000	457.9	1.57	0.003	89194000
2100	458.4	1.44	0.002	89184000
2200	456.2	1.46	0.003	88978000
2300	457.6	1.47	0.003	88890000
AVG	448.5	1.38	0.002	87611458.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/25/2011
Time: 12:02:35

Reporting Period
Day: 10/10/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	457.8	1.53	0.003	88714000
0100	458.1	1.55	0.003	88642000
0200	456.6	1.45	0.002	88511000
0300	457.8	1.53	0.003	88451000
0400	458.0	1.59	0.003	88461000
0500	458.0	1.49	0.003	88427000
0600	457.7	1.39	0.002	87315000
0700	458.5	1.34	0.002	86701000
0800	459.2	1.47	0.002	87335000
0900	458.6	1.47	0.002	88216000
1000	457.4	1.47	0.002	88219000
1100	456.4	1.43	0.002	88019000
1200	457.4	1.42	0.002	88079000
1300	456.5	1.44	0.002	88168000
1400	457.8	1.42	0.002	88188000
1500	456.9	1.44	0.002	88052000
1600	457.8	1.48	0.002	88318000
1700	456.7	1.38	0.002	88275000
1800	457.1	1.37	0.002	88286000
1900	457.7	1.36	0.002	88282000
2000	457.7	1.44	0.002	88407000
2100	458.1	1.41	0.002	88447000
2200	458.4	1.39	0.002	88552000
2300	457.1	1.36	0.002	88780000
AVG	457.6	1.44	0.002	88201875.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/25/2011
Time: 12:02:55

Reporting Period
Day: 10/11/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	457.4	1.25	0.002	88427000
0100	458.2	1.31	0.002	88336000
0200	458.7	1.32	0.002	88425000
0300	457.7	1.27	0.002	88794000
0400	457.2	1.24	0.002	88533000
0500	458.3	1.30	0.002	89009000
0600	458.0	1.30	0.002	89161000
0700	456.9	1.22	0.002	88424000
0800	458.3	1.31	0.002	88956000
0900	459.0	1.35	0.002	88926000
1000	458.1	1.27	0.002	88322000
1100	456.5	1.29	0.002	87796000
1200	458.1	1.27	0.002	88042000
1300	456.7	1.29	0.002	87890000
1400	457.2	1.30	0.002	88106000
1500	457.4	1.26	0.002	88151000
1600	458.0	1.36	0.002	88334000
1700	458.2	1.38	0.002	88010000
1800	458.7	1.47	0.002	88358000
1900	458.7	1.46	0.002	88686000
2000	458.7	1.43	0.002	88933000
2100	456.9	1.33	0.002	88893000
2200	456.7	1.30	0.002	88779000
2300	257.7	1.09	0.002	58275000
AVG	449.5	1.31	0.002	87231916.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/25/2011
Time: 12:03:13

Reporting Period
Day: 10/12/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	383.7	1.05	0.002	77309000
0100	210.4	0.94	0.002	55015000
0200	191.4	0.86	0.002	53520000
0300	216.7	0.81	0.002	55262000
0400	225.0	0.78	0.002	54926000
0500	225.0	0.75	0.001	54186000
0600	224.9	0.73	0.001	54017000
0700	225.1	0.72	0.001	53781000
0800	225.1	0.71	0.001	53828000
0900	224.8	0.71	0.001	53445000
1000	225.1	0.70	0.001	53104000
1100	225.0	0.70	0.001	53195000
1200	230.3	0.68	0.001	53487000
1300	396.0	0.76	0.001	78682000
1400	452.9	0.92	0.002	88782000
1500	450.8	0.85	0.001	87538000
1600	452.5	1.09	0.002	88623000
1700	454.2	0.98	0.002	87765000
1800	454.2	0.91	0.002	87802000
1900	453.6	0.94	0.002	87963000
2000	454.3	1.00	0.002	88045000
2100	454.9	1.01	0.002	88405000
2200	455.6	1.08	0.002	88681000
2300	455.9	1.13	0.002	88552000
AVG	332.0	0.87	0.002	70246375.0

=====

Tampa Electric
Unit 4
Big Bend 3-4

=====

Today's Date: 10/25/2011
Time: 12:03:34

Reporting Period
Day: 10/13/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	455.3	1.11	0.002	88402000
0100	453.0	1.05	0.002	88389000
0200	455.6	1.03	0.002	88133000
0300	454.8	1.00	0.002	88280000
0400	456.9	1.13	0.002	88394000
0500	456.4	1.07	0.002	88729000
0600	455.1	1.04	0.003	88925000
0700	456.0	1.07	0.004	88956000
0800	456.6	1.09	0.004	89144000
0900	454.9	1.27	0.004	89534000
1000	456.8	1.21	0.004	88633000
1100	454.6	1.22	0.002	89527000
1200	453.9	1.28	0.002	89025000
1300	455.6	1.15	0.002	87935000
1400	454.4	1.11	0.002	87932000
1500	455.5	1.11	0.002	87899000
1600	454.4	1.13	0.002	88069000
1700	456.7	1.12	0.002	87757000
1800	456.1	1.12	0.002	87915000
1900	456.0	1.16	0.002	87917000
2000	455.4	1.08	0.002	87811000
2100	455.9	1.11	0.002	87974000
2200	452.1	1.07	0.002	88322000
2300	452.8	1.04	0.002	87963000
AVG	455.2	1.12	0.002	88398541.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/25/2011
Time: 12:03:55

Reporting Period
Day: 10/14/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	453.6	1.14	0.002	88192000
0100	454.0	1.12	0.002	88130000
0200	453.9	1.18	0.002	88348000
0300	454.4	1.12	0.002	88422000
0400	451.9	1.10	0.002	88003000
0500	450.2	1.15	0.002	88133000
0600	452.7	1.15	0.002	88726000
0700	450.4	1.16	0.002	88293000
0800	452.2	1.11	0.002	88597000
0900	412.5	1.01	0.002	82941000
1000	302.7	0.90	0.002	65397000
1100	353.7	0.88	0.002	72984000
1200	451.6	1.05	0.002	89229000
1300	449.4	1.07	0.002	88689000
1400	449.5	1.02	0.002	87773000
1500	449.8	1.12	0.002	88381000
1600	451.0	1.14	0.002	88013000
1700	451.6	1.05	0.002	87739000
1800	450.0	1.02	0.002	87817000
1900	451.5	0.99	0.002	87822000
2000	452.0	0.96	0.002	87564000
2100	410.3	0.95	0.002	81327000
2200	247.8	0.80	0.001	56560000
2300	211.3	0.68	0.001	51294000
AVG	419.5	1.04	0.002	83265583.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/25/2011
Time: 12:04:13

Reporting Period
Day: 10/15/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	211.1	0.56	0.001	51858000
0100	211.0	0.52	0.001	51692000
0200	211.2	0.50	0.001	51700000
0300	211.1	0.47	0.001	51955000
0400	211.1	0.47	0.001	52294000
0500	211.2	0.47	0.001	52114000
0600	216.6	0.38	0.001	52405000
0700	295.0	0.46	0.001	63421000
0800	383.7	0.58	0.001	77388000
0900	446.4	0.82	0.001	88413000
1000	451.7	0.88	0.001	88310000
1100	452.8	0.95	0.002	88654000
1200	452.7	1.04	0.002	88340000
1300	452.8	1.05	0.002	87906000
1400	452.9	1.08	0.002	87991000
1500	453.7	1.05	0.002	88559000
1600	451.2	0.97	0.002	87088000
1700	452.8	1.03	0.002	87192000
1800	453.7	1.07	0.002	87640000
1900	454.1	1.07	0.002	87822000
2000	454.1	1.10	0.002	87830000
2100	453.5	0.99	0.002	87617000
2200	453.2	1.00	0.002	87772000
2300	454.5	1.10	0.002	88492000
AVG	373.0	0.82	0.002	76018875.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/25/2011
Time: 12:04:36

Reporting Period
Day: 10/16/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	454.7	1.03	0.002	88350000
0100	452.7	1.00	0.002	87625000
0200	453.7	1.01	0.002	87874000
0300	454.5	1.01	0.002	88001000
0400	454.6	1.07	0.002	87926000
0500	454.0	1.06	0.002	87648000
0600	454.2	1.05	0.002	87608000
0700	453.8	1.16	0.002	87660000
0800	454.1	1.19	0.002	87934000
0900	453.2	1.14	0.002	87831000
1000	452.1	1.08	0.002	86787000
1100	453.0	1.08	0.002	86850000
1200	454.8	1.12	0.002	86085000
1300	454.4	1.10	0.002	85396000
1400	454.2	1.16	0.002	85922000
1500	453.7	1.17	0.002	86461000
1600	452.1	1.07	0.002	85133000
1700	453.5	1.10	0.002	85573000
1800	453.9	1.12	0.002	85941000
1900	454.9	1.10	0.002	86139000
2000	454.0	1.08	0.002	86250000
2100	453.3	1.06	0.002	85412000
2200	454.7	1.05	0.002	85699000
2300	454.4	1.12	0.002	85757000
AVG	453.9	1.09	0.002	86744250.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/25/2011
Time: 12:05:01

Reporting Period
Day: 10/17/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	439.4	1.12	0.002	84334000
0100	403.3	1.06	0.002	77857000
0200	403.3	1.02	0.002	77641000
0300	403.4	0.96	0.002	77374000
0400	403.6	0.94	0.002	77466000
0500	449.3	0.98	0.002	85725000
0600	453.7	1.01	0.002	86380000
0700	403.7	1.04	0.002	78250000
0800	327.3	1.01	0.002	65938000
0900	336.5	0.97	0.002	68247000
1000	397.1	0.94	0.002	77472000
1100	398.2	0.94	0.002	77381000
1200	396.8	0.96	0.002	76837000
1300	393.2	0.98	0.002	77014000
1400	393.3	0.98	0.002	76251000
1500	393.2	0.97	0.002	76223000
1600	393.3	0.98	0.002	76572000
1700	392.9	0.94	0.002	76484000
1800	393.2	0.92	0.002	76629000
1900	393.2	0.89	0.002	76699000
2000	393.3	0.90	0.002	76298000
2100	393.2	0.90	0.002	76466000
2200	393.0	0.90	0.002	76811000
2300	393.4	0.88	0.001	76249000
AVG	397.5	0.97	0.002	77191583.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/25/2011
Time: 12:05:23

Reporting Period
Day: 10/18/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	393.3	0.88	0.001	76763000
0100	393.1	0.88	0.001	76608000
0200	393.2	0.89	0.002	76784000
0300	393.1	0.88	0.001	76740000
0400	393.1	0.87	0.001	76279000
0500	393.3	0.85	0.001	76524000
0600	393.1	0.85	0.001	76538000
0700	393.2	0.86	0.001	76342000
0800	393.1	0.86	0.001	76129000
0900	393.2	0.84	0.001	76177000
1000	393.1	0.81	0.001	76432000
1100	393.0	0.77	0.001	76493000
1200	392.9	0.77	0.000	76152000
1300	393.2	0.74	0.001	76067000
1400	393.1	0.73	0.001	76060000
1500	393.2	0.72	0.001	76505000
1600	392.9	0.74	0.001	76722000
1700	393.2	0.70	0.001	76371000
1800	393.1	0.69	0.001	76547000
1900	393.1	0.67	0.001	76586000
2000	393.0	0.66	0.001	76451000
2100	393.2	0.61	0.001	76350000
2200	392.9	0.58	0.001	75563000
2300	393.1	0.55	0.001	76031000
AVG	393.1	0.77	0.001	76383916.7

=====
Tampa Electric
Unit 4
Big Bend 3-4
=====

Today's Date: 10/25/2011
Time: 12:05:44

Reporting Period
Day: 10/19/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	392.9	0.50	0.001	76122000
0100	393.1	0.42	0.001	76138000
0200	393.0	0.33	0.001	76066000
0300	393.2	0.27	0.000	75945000
0400	392.9	0.21	0.000	75790000
0500	393.2	0.15	0.000	76261000
0600	393.0	0.12	0.000	76269000
0700	393.0	0.16	0.000	76001000
0800	393.3	0.29	0.000	76175000
0900	392.9	1.45	0.002	75927000
1000	393.0	0.73	0.001	76289000
1100	393.1	0.69	0.001	76478000
1200	393.0	0.68	0.001	76431000
1300	393.4	0.70	0.001	77876000
1400	393.1	0.65	0.001	76782000
1500	393.1	0.64	0.001	76705000
1600	392.9	0.63	0.001	76759000
1700	393.2	0.63	0.001	76956000
1800	393.0	0.63	0.001	77319000
1900	393.0	0.62	0.001	77213000
2000	393.1	0.62	0.001	77128000
2100	393.1	0.63	0.001	77005000
2200	368.7	0.62	0.001	73406000
2300	316.9	0.59	0.001	65987000
AVG	388.9	0.54	0.001	75959500.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/25/2011
Time: 12:06:06

Reporting Period
Day: 10/20/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	279.0	0.50	0.001	60177000
0100	215.5	0.48	0.001	52725000
0200	211.4	0.46	0.001	52564000
0300	211.4	0.43	0.001	52325000
0400	269.0	0.44	0.001	59322000
0500	360.0	0.48	0.001	71400000
0600	393.0	0.50	0.001	75959000
0700	393.2	0.52	0.001	75123000
0800	393.2	0.52	0.001	74975000
0900	393.1	0.54	0.001	75075000
1000	392.9	0.56	0.001	75083000
1100	393.2	0.55	0.001	75514000
1200	393.0	0.57	0.001	75680000
1300	393.0	0.57	0.001	75752000
1400	393.3	0.57	0.001	75896000
1500	393.1	0.58	0.001	75371000
1600	393.1	0.59	0.001	75924000
1700	392.9	0.60	0.001	75898000
1800	393.2	0.59	0.001	75313000
1900	393.1	0.59	0.001	75886000
2000	393.1	0.59	0.001	75519000
2100	393.1	0.59	0.001	75528000
2200	326.1	0.55	0.001	65690000
2300	291.9	0.49	0.001	60611000
AVG	352.2	0.54	0.001	70137916.7

=====
Tampa Electric
Unit 4
Big Bend 3-4
=====

Today's Date: 10/25/2011
Time: 12:06:19

Reporting Period
Day: 10/21/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	237.5	0.47	0.001	52632000
0100	194.7	0.44	0.001	49586000
0200	191.3	0.42	0.001	49220000
0300	182.4	0.40	0.001	48812000
0400	229.1	0.40	0.001	53255000
0500	302.3	0.42	0.001	63728000
0600	302.2	0.43	0.001	63804000
0700	302.2	0.43	0.001	63354000
0800	345.8	0.44	0.001	69964000
0900	389.7	0.48	0.001	76112000
1000	393.2	0.50	0.001	76542000
1100	393.1	0.51	0.001	76588000
1200	393.0	0.52	0.001	76143000
1300	393.1	0.55	0.001	76830000
1400	393.0	0.56	0.001	76888000
1500	393.1	0.55	0.001	76911000
1600	393.1	0.55	0.001	76655000
1700	393.2	0.55	0.001	77075000
1800	393.0	0.55	0.001	76527000
1900	393.2	0.54	0.001	76643000
2000	393.4	0.52	0.001	75972000
2100	424.6	0.57	0.001	81225000
2200	454.0	0.59	0.001	83427000
2300	454.2	0.60	0.001	83532000
AVG	347.3	0.50	0.001	70059375.0

=====
Tampa Electric
Unit 4
Big Bend 3-4
=====

Today's Date: 10/25/2011
Time: 12:06:42

Reporting Period
Day: 10/22/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	454.1	0.60	0.001	83333000
0100	453.8	0.61	0.001	83592000
0200	453.6	0.61	0.001	83724000
0300	452.4	0.60	0.001	83456000
0400	454.5	0.59	0.001	83431000
0500	454.3	0.60	0.001	83730000
0600	453.5	0.59	0.001	83892000
0700	453.9	0.63	0.001	84523000
0800	453.7	0.64	0.001	84431000
0900	453.6	0.68	0.001	84224000
1000	453.6	0.74	0.001	84220000
1100	453.7	0.71	0.001	84023000
1200	452.4	0.70	0.001	83770000
1300	453.9	0.72	0.001	83500000
1400	454.3	0.71	0.001	83663000
1500	454.2	0.74	0.001	84142000
1600	452.7	0.72	0.001	83662000
1700	454.0	0.72	0.001	84200000
1800	453.7	0.75	0.001	83989000
1900	453.7	0.73	0.001	83712000
2000	454.9	0.74	0.001	83599000
2100	454.1	0.74	0.001	83419000
2200	449.2	0.74	0.001	82718000
2300	280.6	0.62	0.001	58738000
AVG	446.4	0.68	0.001	82737125.0

=====
Tampa Electric
Unit 4
Big Bend 3-4
=====

Today's Date: 10/25/2011
Time: 12:07:03

Reporting Period
Day: 10/23/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	245.8	0.53	0.001	52469000
0100	251.7	0.46	0.001	51762000
0200	251.6	0.44	0.001	51797000
0300	251.7	0.43	0.001	52527000
0400	251.3	0.43	0.001	51469000
0500	251.6	0.41	0.001	51296000
0600	356.1	0.45	0.001	67140000
0700	452.8	0.55	0.001	85207000
0800	452.8	0.60	0.001	83981000
0900	454.2	0.62	0.001	84175000
1000	454.2	0.66	0.001	84656000
1100	453.1	0.64	0.001	84396000
1200	453.6	0.68	0.001	84824000
1300	454.2	0.73	0.001	84962000
1400	453.9	0.77	0.001	85376000
1500	453.9	0.82	0.001	85671000
1600	453.8	0.78	0.001	85472000
1700	454.1	0.79	0.001	85439000
1800	448.8	0.76	0.001	84629000
1900	449.9	0.76	0.001	83560000
2000	450.5	0.78	0.001	84674000
2100	455.7	0.76	0.001	84630000
2200	452.9	0.78	0.001	84565000
2300	405.3	0.72	0.001	75933000
AVG	396.4	0.64	0.001	75442083.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/25/2011
Time: 12:07:37

Reporting Period
Day: 10/24/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	403.5	0.69	0.001	75191000
0100	403.3	0.67	0.001	75618000
0200	403.3	0.63	0.001	75480000
0300	403.0	0.61	0.001	75418000
0400	408.7	0.60	0.001	75732000
0500	458.1	0.66	0.001	83720000
0600	460.5	0.67	0.001	82750000
0700	458.5	0.69	0.001	82215000
0800	459.6	0.67	0.001	82455000
0900	460.4	0.71	0.001	82840000
1000	460.2	0.77	0.001	83044000
1100	459.8	0.80	0.001	83409000
1200	457.2	0.79	0.001	83011000
1300	457.5	0.81	0.001	83879000
1400	458.9	0.82	0.001	84262000
1500	458.3	0.82	0.001	83487000
1600	457.6	0.82	0.001	83502000
1700	458.8	0.80	0.001	84425000
1800	459.2	0.83	0.001	85088000
1900	277.2	2.00	0.004	58054000
2000	435.9	0.76	0.001	80877000
2100	450.2	0.82	0.001	85245000
2200	454.0	0.78	0.001	84177000
2300	453.4	0.80	0.001	86038000
AVG	438.2	0.79	0.001	80829875.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/31/2011
Time: 14:07:55

Reporting Period
Day: 10/25/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	453.7	0.84	0.001	87328000
0100	453.9	0.87	0.001	86890000
0200	453.7	0.95	0.002	87049000
0300	453.5	0.78	0.001	86664000
0400	453.2	0.74	0.001	86423000
0500	454.1	0.75	0.001	86181000
0600	453.7	0.73	0.001	85375000
0700	453.9	0.71	0.001	84761000
0800	453.9	0.75	0.001	84381000
0900	453.7	0.77	0.001	85200000
1000	453.7	0.88	0.001	86771000
1100	453.8	0.95	0.000	88334000
1200	453.8	0.89	0.002	88409000
1300	452.8	0.88	0.001	88849000
1400	454.7	0.90	0.002	88873000
1500	453.9	0.94	0.002	89022000
1600	452.7	0.92	0.002	88973000
1700	452.8	0.87	0.001	88802000
1800	452.6	0.93	0.002	88919000
1900	452.5	0.88	0.001	88837000
2000	452.3	0.76	0.001	88808000
2100	453.1	0.83	0.001	89045000
2200	452.8	0.83	0.001	89336000
2300	452.8	0.90	0.002	89153000
AVG	453.4	0.84	0.001	87599291.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/31/2011
Time: 14:08:14

Reporting Period
Day: 10/26/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	452.6	1.04	0.002	89069000
0100	447.5	1.07	0.002	87667000
0200	453.7	0.92	0.002	87603000
0300	453.3	0.69	0.001	86163000
0400	454.4	0.69	0.001	84766000
0500	458.7	0.74	0.001	85104000
0600	460.3	0.84	0.001	85582000
0700	459.5	0.81	0.001	85270000
0800	457.7	0.76	0.001	85452000
0900	459.5	0.94	0.002	86895000
1000	459.1	1.23	0.002	87979000
1100	459.4	1.22	0.002	87907000
1200	459.1	1.23	0.002	87794000
1300	456.4	1.01	0.002	87085000
1400	457.2	1.08	0.002	86841000
1500	458.0	1.09	0.002	87117000
1600	456.2	0.99	0.002	85972000
1700	457.4	1.08	0.002	86289000
1800	456.4	1.15	0.002	86324000
1900	455.9	0.97	0.002	86363000
2000	455.2	0.95	0.002	86279000
2100	456.6	0.98	0.002	86106000
2200	456.1	1.03	0.002	86007000
2300	455.9	0.98	0.002	85337000
AVG	456.5	0.98	0.002	86540458.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/31/2011
Time: 14:08:37

Reporting Period
Day: 10/27/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	455.0	0.84	0.001	85115000
0100	456.2	0.89	0.001	85657000
0200	456.3	0.93	0.002	85238000
0300	456.0	0.87	0.001	85639000
0400	460.0	0.90	0.001	85707000
0500	461.3	0.94	0.002	86086000
0600	462.5	1.07	0.002	86013000
0700	463.0	1.12	0.002	86125000
0800	463.4	1.25	0.002	86499000
0900	462.9	1.33	0.002	86938000
1000	460.5	1.13	0.002	86551000
1100	462.0	1.20	0.002	86666000
1200	462.6	1.47	0.002	86898000
1300	462.4	1.47	0.002	86883000
1400	463.5	1.84	0.003	86306000
1500	463.8	2.04	0.003	87068000
1600	460.2	1.29	0.002	86421000
1700	460.5	1.25	0.002	86222000
1800	459.8	1.30	0.002	86617000
1900	458.8	1.14	0.002	86839000
2000	458.8	1.11	0.002	86609000
2100	459.3	1.14	0.002	86788000
2200	459.1	1.17	0.002	86709000
2300	458.0	1.09	0.002	86635000
AVG	460.2	1.20	0.002	86342875.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/31/2011
Time: 14:09:00

Reporting Period
Day: 10/28/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	459.4	1.03	0.002	86250000
0100	459.4	1.13	0.002	86568000
0200	458.8	1.13	0.002	86913000
0300	458.2	0.97	0.002	86846000
0400	459.2	1.02	0.002	86270000
0500	459.3	1.05	0.002	86766000
0600	458.9	1.22	0.002	86332000
0700	458.9	1.25	0.002	86782000
0800	458.7	1.12	0.002	86798000
0900	458.0	1.05	0.002	86104000
1000	459.4	1.12	0.002	86527000
1100	459.3	1.19	0.002	86611000
1200	458.9	1.19	0.002	87044000
1300	458.3	1.06	0.002	86392000
1400	459.5	1.17	0.002	86674000
1500	459.0	1.18	0.002	86451000
1600	459.0	1.24	0.002	87017000
1700	458.8	1.22	0.002	87123000
1800	458.5	1.02	0.002	86284000
1900	459.3	1.06	0.002	86465000
2000	458.9	1.19	0.002	86764000
2100	459.0	1.23	0.002	86771000
2200	458.9	1.31	0.002	87136000
2300	458.4	1.07	0.002	86390000
AVG	458.9	1.13	0.002	86636583.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/31/2011
Time: 14:10:18

Reporting Period
Day: 10/29/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	459.4	1.09	0.002	86639000
0100	459.0	1.19	0.002	86669000
0200	458.9	1.25	0.002	86511000
0300	459.0	1.24	0.002	86460000
0400	458.1	1.13	0.002	86204000
0500	459.4	1.12	0.002	85932000
0600	458.9	1.28	0.002	86097000
0700	459.0	1.19	0.002	86485000
0800	458.2	1.14	0.002	86560000
0900	459.4	1.21	0.002	86676000
1000	459.0	1.24	0.002	86131000
1100	458.7	1.31	0.002	86766000
1200	458.0	1.16	0.002	86309000
1300	459.5	1.16	0.002	86401000
1400	459.4	1.32	0.002	86501000
1500	458.9	1.32	0.002	86496000
1600	458.8	1.47	0.002	86891000
1700	458.6	1.24	0.002	86917000
1800	458.9	1.05	0.002	87054000
1900	459.2	1.16	0.002	87174000
2000	459.0	1.16	0.002	86760000
2100	459.1	1.24	0.002	86932000
2200	458.6	1.11	0.002	87009000
2300	458.6	0.97	0.002	86371000
AVG	458.9	1.20	0.002	86581041.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 10/31/2011
Time: 14:10:30

Reporting Period
Day: 10/30/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	423.8	0.96	0.002	80646000
0100	277.9	0.72	0.001	58749000
0200	253.7	0.62	0.001	55857000
0300	262.0	0.54	0.001	54814000
0400	313.4	0.53	0.001	60833000
0500	389.5	0.60	0.001	72913000
0600	458.1	0.79	0.001	84775000
0700	459.0	0.79	0.001	84680000
0800	458.8	0.84	0.001	85268000
0900	457.9	0.78	0.001	84861000
1000	458.3	0.82	0.001	85646000
1100	458.1	0.83	0.001	86318000
1200	458.7	0.84	0.001	86551000
1300	459.4	0.88	0.001	87072000
1400	458.0	0.86	0.001	86778000
1500	458.9	0.89	0.001	86702000
1600	459.3	1.01	0.002	87402000
1700	459.6	1.02	0.002	87142000
1800	459.3	1.02	0.002	87271000
1900	458.0	0.90	0.001	87039000
2000	457.9	0.89	0.001	86788000
2100	459.6	1.00	0.002	87006000
2200	459.8	0.97	0.002	86491000
2300	459.7	0.99	0.002	86646000
AVG	424.1	0.84	0.001	80760333.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 11/01/2011
Time: 07:40:06

Reporting Period
Day: 10/31/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	458.4	0.93	0.002	86351000
0100	458.3	0.90	0.001	85626000
0200	459.5	0.99	0.002	86501000
0300	459.4	1.01	0.002	86141000
0400	459.0	1.04	0.002	86036000
0500	457.8	0.99	0.002	85816000
0600	457.4	0.94	0.002	85114000
0700	458.9	0.99	0.002	85710000
0800	457.1	0.98	0.002	85345000
0900	459.0	0.98	0.002	85529000
1000	460.2	1.07	0.002	86241000
1100	459.4	1.01	0.002	86867000
1200	457.5	0.99	0.002	87221000
1300	457.9	1.04	0.002	87359000
1400	459.0	1.09	0.002	87366000
1500	459.4	1.27	0.002	87577000
1600	458.9	1.22	0.002	87179000
1700	457.3	1.09	0.002	87055000
1800	457.8	1.12	0.002	87330000
1900	457.6	1.02	0.002	86969000
2000	457.2	1.03	0.002	86756000
2100	459.0	1.08	0.002	86708000
2200	459.3	1.10	0.002	86507000
2300	459.4	1.20	0.002	86402000
AVG	458.5	1.05	0.002	86487750.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 11/02/2011
Time: 08:51:28

Reporting Period
Day: 11/01/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	459.1	1.04	0.002	86378000
0100	457.9	0.99	0.002	85673000
0200	458.7	1.03	0.002	85432000
0300	459.6	0.98	0.002	85276000
0400	459.4	1.05	0.002	85273000
0500	457.8	0.94	0.002	85139000
0600	457.5	0.91	0.001	84771000
0700	458.3	1.03	0.002	85164000
0800	459.4	0.95	0.002	85941000
0900	459.3	0.99	0.002	86035000
1000	458.0	0.95	0.002	86424000
1100	458.8	0.98	0.002	87021000
1200	458.5	1.12	0.002	87586000
1300	458.6	1.14	0.002	87784000
1400	458.2	1.05	0.002	87522000
1500	456.5	1.00	0.002	86738000
1600	457.4	1.03	0.002	86973000
1700	458.1	1.04	0.002	87655000
1800	456.4	0.92	0.002	87099000
1900	457.0	0.87	0.001	86624000
2000	457.4	0.90	0.001	86267000
2100	457.8	0.87	0.001	85704000
2200	458.2	0.94	0.002	85648000
2300	458.1	0.89	0.001	85500000
AVG	458.2	0.98	0.002	86234458.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 11/04/2011
Time: 09:22:55

Reporting Period
Day: 11/02/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	457.9	0.86	0.001	85495000
0100	457.7	0.94	0.002	85724000
0200	410.1	0.82	0.001	77370000
0300	408.4	0.75	0.001	76992000
0400	442.5	0.79	0.001	82332000
0500	458.0	0.89	0.001	85448000
0600	458.8	0.97	0.002	86126000
0700	459.1	0.95	0.002	86243000
0800	458.7	1.05	0.002	86356000
0900	458.8	1.07	0.002	86241000
1000	457.7	0.99	0.002	85989000
1100	458.3	1.03	0.002	87168000
1200	458.5	1.07	0.002	87000000
1300	458.5	1.16	0.002	87459000
1400	458.6	1.10	0.002	87526000
1500	456.1	0.97	0.002	86986000
1600	456.9	1.05	0.002	87693000
1700	457.4	1.12	0.002	88014000
1800	458.2	1.10	0.002	88102000
1900	458.3	1.14	0.002	88495000
2000	458.8	1.03	0.002	88578000
2100	457.0	0.94	0.002	88270000
2200	457.3	0.97	0.002	87840000
2300	458.1	0.98	0.002	88096000
AVG	453.3	0.99	0.002	86064291.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 11/04/2011
Time: 09:23:16

Reporting Period
Day: 11/03/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	458.4	1.05	0.002	88116000
0100	458.6	0.95	0.002	87875000
0200	456.3	0.89	0.001	87291000
0300	457.7	0.89	0.001	86659000
0400	458.9	0.88	0.001	86511000
0500	458.9	0.95	0.002	86882000
0600	458.9	0.93	0.002	86414000
0700	457.3	0.87	0.001	86141000
0800	457.8	0.96	0.002	85676000
0900	458.3	0.99	0.002	86496000
1000	457.8	0.95	0.002	87085000
1100	457.4	0.96	0.002	87654000
1200	455.8	0.97	0.002	87643000
1300	457.4	1.12	0.002	88023000
1400	458.1	1.23	0.002	87723000
1500	457.9	1.21	0.002	87678000
1600	457.4	1.15	0.002	88380000
1700	456.6	1.07	0.002	87882000
1800	457.9	1.13	0.002	88067000
1900	458.3	1.16	0.002	88482000
2000	458.8	1.03	0.002	88845000
2100	456.9	0.97	0.002	88694000
2200	459.0	1.06	0.002	88961000
2300	459.0	1.13	0.002	88660000
AVG	457.9	1.02	0.002	87576583.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 11/14/2011
Time: 08:41:59

Reporting Period
Day: 11/04/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	459.1	1.21	0.002	89246000
0100	457.2	1.15	0.002	88565000
0200	457.8	1.21	0.002	88670000
0300	458.9	1.32	0.002	88451000
0400	459.7	1.27	0.002	88441000
0500	459.3	1.29	0.002	88542000
0600	458.1	1.18	0.002	88039000
0700	457.6	1.15	0.002	87182000
0800	458.5	1.26	0.002	87344000
0900	459.6	1.22	0.002	86738000
1000	459.6	1.23	0.002	87155000
1100	459.3	1.18	0.002	87558000
1200	457.3	0.99	0.002	87002000
1300	457.6	1.02	0.002	86921000
1400	458.4	1.05	0.002	87055000
1500	458.7	1.08	0.002	87484000
1600	459.0	1.16	0.002	87502000
1700	460.1	1.10	0.002	87518000
1800	459.2	1.14	0.002	87406000
1900	459.2	1.12	0.002	87441000
2000	459.5	1.12	0.002	87529000
2100	459.2	1.20	0.002	88007000
2200	459.2	1.04	0.002	87646000
2300	457.2	0.91	0.002	87504000
AVG	458.7	1.15	0.002	87706083.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 11/14/2011
Time: 08:42:30

Reporting Period
Day: 11/05/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	458.5	0.94	0.002	87398000
0100	426.4	0.85	0.001	81869000
0200	408.2	0.73	0.001	78798000
0300	408.5	0.65	0.001	78428000
0400	408.5	0.62	0.001	78483000
0500	447.4	0.82	0.001	85435000
0600	459.9	0.87	0.001	87457000
0700	461.0	0.98	0.002	87666000
0800	463.2	1.05	0.002	88374000
0900	462.8	1.02	0.002	88246000
1000	460.8	0.97	0.002	87701000
1100	460.8	0.93	0.002	87223000
1200	461.8	1.05	0.002	87494000
1300	462.4	1.18	0.002	87852000
1400	462.5	1.18	0.002	87686000
1500	462.9	1.31	0.002	88091000
1600	463.1	1.30	0.002	88336000
1700	460.6	1.29	0.002	87846000
1800	459.0	1.03	0.002	86949000
1900	458.8	0.86	0.001	86842000
2000	460.0	0.87	0.001	86497000
2100	459.2	0.90	0.001	86572000
2200	459.1	0.90	0.001	86633000
2300	381.6	0.78	0.001	74767000
AVG	449.0	0.96	0.002	85526791.7

=====
Tampa Electric
Unit 4
Big Bend 3-4
=====

Today's Date: 11/14/2011
Time: 08:42:54

Reporting Period
Day: 11/06/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	240.8	0.61	0.001	51979000
0100	235.5	0.51	0.001	51323000
0200	245.8	0.47	0.001	53252000
0300	245.7	0.42	0.001	53168000
0400	245.8	0.40	0.001	53360000
0500	298.1	0.42	0.001	61244000
0600	353.2	0.47	0.001	70417000
0700	403.6	0.61	0.001	78777000
0800	457.7	1.03	0.002	91660000
0900	459.7	1.13	0.002	91836000
1000	459.6	1.32	0.002	91400000
1100	460.3	1.37	0.002	90956000
1200	459.5	1.18	0.002	90428000
1300	458.2	1.30	0.002	90662000
1400	459.0	1.45	0.002	90795000
1500	459.5	1.50	0.003	91185000
1600	459.4	1.45	0.002	90649000
1700	458.0	1.22	0.002	90422000
1800	459.6	1.19	0.002	90221000
1900	460.8	1.21	0.002	89897000
2000	458.3	1.20	0.002	89448000
2100	331.0	0.75	0.001	70016000
2200	207.9	0.64	0.001	51061000
2300	206.5	0.55	0.001	50989000
AVG	374.3	0.93	0.002	76047708.3

=====
Tampa Electric
Unit 4
Big Bend 3-4
=====

Today's Date: 11/14/2011
Time: 08:43:19

Reporting Period
Day: 11/07/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	206.5	0.51	0.001	51100000
0100	206.5	0.51	0.001	50697000
0200	206.5	0.50	0.001	51023000
0300	206.5	0.44	0.001	50855000
0400	206.5	0.41	0.001	50915000
0500	206.6	0.41	0.001	50802000
0600	206.5	0.41	0.001	50694000
0700	215.7	0.34	0.001	50455000
0800	376.1	0.50	0.001	73039000
0900	452.3	0.93	0.002	86163000
1000	455.3	0.92	0.002	87519000
1100	455.8	0.79	0.001	86876000
1200	456.7	0.86	0.001	87887000
1300	457.2	0.91	0.001	87853000
1400	455.1	0.86	0.001	86930000
1500	455.9	0.98	0.002	87092000
1600	456.4	0.95	0.002	87511000
1700	455.6	0.92	0.002	85057000
1800	456.3	0.96	0.002	85116000
1900	457.5	0.96	0.002	85202000
2000	457.6	1.06	0.002	85327000
2100	458.2	1.08	0.002	86095000
2200	458.5	1.07	0.002	87427000
2300	458.7	1.11	0.002	88842000
AVG	370.2	0.77	0.001	74186541.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 11/14/2011
Time: 08:43:42

Reporting Period
Day: 11/08/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	458.5	1.03	0.002	87802000
0100	458.1	0.94	0.002	87153000
0200	456.9	0.88	0.001	86376000
0300	457.4	0.86	0.001	86550000
0400	458.2	0.93	0.002	87333000
0500	458.6	0.93	0.002	87069000
0600	457.8	0.90	0.001	86867000
0700	455.8	0.88	0.001	86617000
0800	456.6	0.88	0.001	86831000
0900	452.4	0.97	0.002	86256000
1000	450.7	0.89	0.001	86776000
1100	456.1	0.92	0.002	88084000
1200	457.0	1.03	0.002	88496000
1300	457.3	1.07	0.002	88218000
1400	457.7	1.22	0.002	88231000
1500	457.8	1.25	0.002	88293000
1600	457.2	1.09	0.002	88684000
1700	456.1	1.02	0.002	88108000
1800	457.1	1.01	0.002	88516000
1900	458.1	1.06	0.002	88867000
2000	458.5	1.10	0.002	88890000
2100	458.9	1.08	0.002	88686000
2200	459.4	1.19	0.002	88527000
2300	457.8	0.99	0.002	87890000
AVG	457.1	1.01	0.002	87713333.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 11/14/2011
Time: 08:44:04

Reporting Period
Day: 11/09/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	457.2	0.93	0.002	87062000
0100	431.7	0.89	0.001	83036000
0200	424.8	0.76	0.001	81308000
0300	456.9	0.82	0.001	85986000
0400	458.2	0.86	0.001	86047000
0500	458.5	0.85	0.001	85987000
0600	456.8	0.84	0.001	85588000
0700	456.8	0.81	0.001	84758000
0800	457.6	0.85	0.001	85375000
0900	458.1	0.92	0.002	86167000
1000	457.4	0.93	0.002	86784000
1100	455.5	0.91	0.001	86487000
1200	456.1	0.93	0.002	86964000
1300	455.0	0.95	0.002	86746000
1400	455.9	1.01	0.002	86694000
1500	455.3	0.98	0.002	86237000
1600	456.6	0.99	0.002	86560000
1700	457.2	1.00	0.002	86540000
1800	457.8	1.01	0.002	86426000
1900	458.4	1.05	0.002	87191000
2000	458.3	1.07	0.002	87369000
2100	458.6	1.08	0.002	86610000
2200	458.4	1.14	0.002	86902000
2300	456.6	0.93	0.002	85780000
AVG	454.7	0.94	0.002	86025166.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 11/14/2011
Time: 08:44:25

Reporting Period
Day: 11/10/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	457.4	0.93	0.002	85461000
0100	457.9	0.95	0.002	85560000
0200	456.6	0.87	0.001	84495000
0300	408.4	0.78	0.001	77200000
0400	352.9	0.66	0.001	69039000
0500	394.2	0.68	0.001	74999000
0600	456.3	0.82	0.001	84146000
0700	458.4	0.83	0.001	83644000
0800	458.8	0.92	0.002	83910000
0900	459.0	0.99	0.002	84490000
1000	458.7	0.99	0.002	85386000
1100	458.0	0.96	0.002	86209000
1200	456.9	0.90	0.001	85927000
1300	457.6	0.96	0.002	86108000
1400	456.7	1.00	0.002	85864000
1500	457.5	0.99	0.002	85790000
1600	457.2	1.00	0.002	85955000
1700	456.5	1.00	0.002	85481000
1800	457.9	1.02	0.002	85639000
1900	457.5	0.99	0.002	84886000
2000	457.1	0.91	0.001	84376000
2100	458.2	0.94	0.002	83610000
2200	458.9	0.99	0.002	83433000
2300	458.9	0.95	0.002	82969000
AVG	448.6	0.92	0.002	83524041.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 11/14/2011
Time: 08:44:49

Reporting Period
Day: 11/11/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	383.6	0.79	0.001	71710000
0100	357.8	0.68	0.001	67363000
0200	357.8	0.65	0.001	67853000
0300	357.8	0.56	0.001	68335000
0400	386.0	0.55	0.001	71958000
0500	408.4	0.52	0.001	75877000
0600	447.9	0.65	0.001	80879000
0700	459.2	0.67	0.001	83545000
0800	459.2	0.72	0.001	84052000
0900	459.1	0.70	0.001	83450000
1000	460.5	0.78	0.001	84454000
1100	460.6	0.82	0.001	84083000
1200	460.8	0.89	0.001	83873000
1300	458.2	0.86	0.001	83245000
1400	457.6	0.86	0.001	83764000
1500	460.3	0.90	0.001	83509000
1600	458.9	0.96	0.002	83680000
1700	458.0	0.86	0.001	83561000
1800	456.9	0.85	0.001	83443000
1900	458.3	0.81	0.001	83697000
2000	458.8	0.82	0.001	83757000
2100	458.6	0.80	0.001	83767000
2200	456.3	0.75	0.001	83297000
2300	458.1	0.76	0.001	83245000
AVG	437.4	0.76	0.001	80266541.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 11/14/2011
Time: 08:45:08

Reporting Period
Day: 11/12/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	459.3	0.76	0.001	83447000
0100	459.0	0.75	0.001	83418000
0200	459.1	0.79	0.001	83484000
0300	459.3	0.74	0.001	83394000
0400	457.8	0.71	0.001	82705000
0500	458.5	0.70	0.001	83133000
0600	458.9	0.70	0.001	82750000
0700	459.5	0.77	0.001	83232000
0800	459.1	0.83	0.001	83596000
0900	459.8	0.92	0.002	83918000
1000	460.5	0.93	0.002	83981000
1100	459.9	0.89	0.001	83876000
1200	456.6	0.89	0.001	83573000
1300	457.5	0.90	0.001	83556000
1400	458.9	0.98	0.002	84090000
1500	458.0	0.92	0.002	84156000
1600	457.7	0.88	0.001	83734000
1700	457.2	0.93	0.002	84509000
1800	456.7	0.86	0.001	82714000
1900	458.3	0.85	0.001	82657000
2000	458.9	0.86	0.001	83156000
2100	459.0	0.83	0.001	83219000
2200	459.3	0.85	0.001	83811000
2300	459.3	0.81	0.001	83794000
AVG	458.7	0.84	0.001	83495958.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 11/14/2011
Time: 08:45:26

Reporting Period
Day: 11/13/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	382.4	0.73	0.001	72030000
0100	269.6	0.61	0.001	55604000
0200	256.7	0.54	0.001	52541000
0300	232.8	0.44	0.001	50937000
0400	232.9	0.45	0.001	50580000
0500	238.8	0.42	0.001	50709000
0600	241.8	0.40	0.001	51214000
0700	241.7	0.42	0.001	50698000
0800	241.6	0.43	0.001	51432000
0900	241.5	0.44	0.001	51461000
1000	241.7	0.45	0.001	51679000
1100	243.3	0.44	0.001	52212000
1200	257.1	0.46	0.001	54687000
1300	256.8	0.49	0.001	55167000
1400	320.3	0.54	0.001	63824000
1500	451.3	0.93	0.002	83006000
1600	457.9	0.83	0.001	83687000
1700	456.4	0.76	0.001	83580000
1800	456.1	0.72	0.001	83367000
1900	458.0	0.74	0.001	84263000
2000	458.2	0.74	0.001	85249000
2100	458.8	0.76	0.001	84539000
2200	456.8	0.77	0.001	84149000
2300	457.9	0.79	0.001	84096000
AVG	333.8	0.60	0.001	65446291.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:38:14

Reporting Period
Day: 11/14/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	444.9	0.79	0.001	81692000
0100	428.5	0.73	0.001	79002000
0200	310.1	0.61	0.001	61690000
0300	281.7	0.54	0.001	56510000
0400	278.6	0.50	0.001	55722000
0500	365.5	0.55	0.001	68416000
0600	456.8	0.72	0.001	83030000
0700	458.1	0.72	0.001	83136000
0800	459.2	0.78	0.001	83156000
0900	458.9	0.85	0.001	83742000
1000	457.4	0.84	0.001	84604000
1100	457.1	0.88	0.001	85389000
1200	458.4	0.94	0.002	85949000
1300	458.9	1.07	0.002	85974000
1400	458.4	1.19	0.002	85946000
1500	458.0	1.03	0.002	85459000
1600	457.1	1.02	0.002	85487000
1700	457.8	1.08	0.002	85600000
1800	458.5	1.14	0.002	85861000
1900	459.4	1.12	0.002	86206000
2000	457.2	1.01	0.002	85672000
2100	458.3	1.02	0.002	86007000
2200	459.4	1.06	0.002	85919000
2300	459.5	1.14	0.002	85984000
AVG	431.6	0.89	0.002	80673041.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:38:45

Reporting Period
Day: 11/15/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	458.9	1.13	0.002	86099000
0100	458.1	0.98	0.002	85877000
0200	449.0	0.95	0.002	85291000
0300	405.0	0.89	0.002	78617000
0400	403.4	0.82	0.001	77915000
0500	432.0	0.84	0.001	82865000
0600	451.5	0.99	0.002	85406000
0700	454.0	1.01	0.002	85727000
0800	453.8	1.10	0.002	86117000
0900	453.8	1.23	0.002	87135000
1000	453.5	1.19	0.002	87876000
1100	457.2	1.38	0.002	87283000
1200	456.7	1.41	0.002	88166000
1300	435.8	1.26	0.002	84155000
1400	449.0	1.34	0.002	86998000
1500	454.5	1.14	0.002	86462000
1600	458.4	1.11	0.002	87858000
1700	460.3	1.18	0.002	87566000
1800	460.9	1.10	0.002	88189000
1900	460.4	1.09	0.002	87565000
2000	462.0	1.19	0.002	88058000
2100	462.6	1.23	0.002	87826000
2200	463.3	1.36	0.002	86940000
2300	463.7	1.44	0.002	86859000
AVG	450.7	1.14	0.002	85952083.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:39:09

Reporting Period
Day: 11/16/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	463.7	1.44	0.002	87503000
0100	464.3	1.62	0.003	88090000
0200	464.3	1.61	0.003	87760000
0300	463.8	1.43	0.002	87513000
0400	460.7	1.28	0.002	86930000
0500	462.7	1.30	0.002	86680000
0600	463.4	1.41	0.002	86931000
0700	463.8	1.44	0.002	87189000
0800	461.4	1.28	0.002	87304000
0900	461.7	1.31	0.002	87578000
1000	461.8	1.39	0.002	87449000
1100	461.2	1.53	0.002	88178000
1200	461.9	1.49	0.002	86725000
1300	458.9	1.49	0.002	87866000
1400	456.6	1.84	0.003	88591000
1500	457.2	1.92	0.003	88243000
1600	458.5	1.78	0.003	87520000
1700	461.4	1.68	0.003	86670000
1800	458.9	1.78	0.003	86895000
1900	458.7	1.74	0.003	86939000
2000	457.7	1.58	0.003	86946000
2100	459.1	1.44	0.002	86415000
2200	459.1	1.52	0.002	87105000
2300	458.3	1.47	0.002	87026000
AVG	460.8	1.53	0.002	87335250.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:39:31

Reporting Period
Day: 11/17/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	458.6	1.37	0.002	87049000
0100	459.2	1.47	0.002	87083000
0200	458.2	1.43	0.002	87111000
0300	458.9	1.38	0.002	87285000
0400	459.2	1.41	0.002	86621000
0500	458.8	1.41	0.002	86912000
0600	458.6	1.47	0.002	86987000
0700	458.0	1.45	0.002	87138000
0800	459.2	1.39	0.002	87224000
0900	459.0	1.54	0.002	86887000
1000	458.8	1.56	0.003	87045000
1100	458.5	1.56	0.003	86837000
1200	458.0	1.54	0.002	87019000
1300	458.9	1.47	0.002	86771000
1400	459.2	1.61	0.003	86628000
1500	458.8	1.68	0.003	86340000
1600	458.6	1.66	0.003	86757000
1700	458.1	1.62	0.003	86421000
1800	458.4	1.47	0.002	86270000
1900	459.4	1.47	0.002	86680000
2000	458.7	1.44	0.002	86400000
2100	458.2	1.37	0.002	86013000
2200	458.8	1.33	0.002	86360000
2300	459.1	1.32	0.002	85482000
AVG	458.7	1.48	0.002	86721666.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:39:50

Reporting Period
Day: 11/18/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	416.7	1.11	0.002	78294000
0100	332.2	0.86	0.001	66584000
0200	322.4	0.77	0.001	64459000
0300	322.4	0.70	0.001	64236000
0400	322.3	0.65	0.001	63617000
0500	322.3	0.62	0.001	63917000
0600	385.7	0.66	0.001	71920000
0700	454.5	0.88	0.001	82790000
0800	458.2	0.94	0.001	83541000
0900	457.7	1.00	0.002	84056000
1000	455.2	1.06	0.002	83684000
1100	454.4	1.20	0.002	84585000
1200	454.5	1.18	0.002	85663000
1300	454.7	1.15	0.002	85618000
1400	456.1	1.24	0.002	84959000
1500	454.5	1.33	0.002	85900000
1600	455.7	1.44	0.002	86647000
1700	455.3	1.34	0.002	86418000
1800	455.9	1.34	0.002	86575000
1900	455.8	1.39	0.002	86178000
2000	455.4	1.28	0.002	86076000
2100	456.0	1.29	0.002	85644000
2200	376.9	1.09	0.002	72654000
2300	236.2	0.92	0.002	55058000
AVG	411.3	1.06	0.002	78294708.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:40:17

Reporting Period
Day: 11/19/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	168.8	0.84	0.002	45750000
0100	153.2	0.71	0.002	44716000
0200	150.9	0.69	0.002	44406000
0300	165.5	0.70	0.001	44228000
0400	166.0	0.68	0.001	44233000
0500	166.0	0.70	0.001	44276000
0600	166.0	0.69	0.001	44116000
0700	166.1	0.71	0.001	44297000
0800	166.0	0.72	0.002	44426000
0900	177.0	0.61	0.001	46660000
1000	258.8	0.50	0.001	56821000
1100	298.7	0.49	0.001	61495000
1200	369.9	0.61	0.001	72920000
1300	428.0	0.85	0.001	80268000
1400	454.7	1.11	0.002	84840000
1500	454.9	1.10	0.002	84919000
1600	453.4	1.08	0.002	85096000
1700	453.7	1.06	0.002	85869000
1800	454.2	1.16	0.002	86064000
1900	453.9	1.23	0.002	86402000
2000	444.2	1.15	0.002	84677000
2100	313.7	0.85	0.001	64176000
2200	251.4	0.81	0.001	55329000
2300	251.8	0.75	0.001	55260000
AVG	291.1	0.83	0.001	62135166.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:40:37

Reporting Period
Day: 11/20/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	251.8	0.74	0.001	55138000
0100	251.7	0.75	0.001	54734000
0200	251.7	0.77	0.001	54673000
0300	251.8	0.77	0.001	54224000
0400	251.8	0.64	0.001	54164000
0500	251.7	0.62	0.001	54608000
0600	251.7	0.61	0.001	54021000
0700	254.6	0.63	0.001	54489000
0800	361.8	0.76	0.001	71907000
0900	452.6	1.16	0.002	85545000
1000	454.6	1.21	0.002	85426000
1100	454.7	1.18	0.002	85551000
1200	454.0	1.11	0.002	85593000
1300	455.2	1.23	0.002	85532000
1400	455.2	1.32	0.002	85175000
1500	455.8	1.37	0.002	85296000
1600	454.8	1.33	0.002	85131000
1700	456.3	1.34	0.002	85292000
1800	457.3	1.46	0.002	85008000
1900	457.6	1.47	0.002	85383000
2000	457.3	1.43	0.002	85274000
2100	457.0	1.52	0.003	85339000
2200	456.7	1.45	0.002	85747000
2300	456.6	1.40	0.002	85683000
AVG	383.9	1.09	0.002	74538875.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:41:02

Reporting Period
Day: 11/21/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	431.8	1.22	0.002	81930000
0100	316.3	0.89	0.002	63262000
0200	260.5	0.80	0.001	55966000
0300	251.6	0.69	0.001	54118000
0400	255.6	0.62	0.001	55006000
0500	359.4	0.73	0.001	71098000
0600	352.2	0.73	0.001	68401000
0700	362.7	0.73	0.001	70100000
0800	451.7	1.16	0.002	84552000
0900	458.3	1.29	0.002	85919000
1000	458.4	1.46	0.002	86151000
1100	458.9	1.46	0.002	85706000
1200	458.1	1.48	0.002	85313000
1300	455.9	1.30	0.002	84987000
1400	456.2	1.30	0.002	85306000
1500	457.4	1.56	0.003	85599000
1600	458.2	1.64	0.003	86087000
1700	458.5	1.75	0.003	86302000
1800	458.6	1.84	0.003	87023000
1900	458.5	1.76	0.003	87513000
2000	458.6	1.82	0.003	87248000
2100	459.2	1.72	0.003	87607000
2200	457.6	1.45	0.002	87658000
2300	457.1	1.40	0.002	87773000
AVG	413.0	1.28	0.002	79192708.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:41:23

Reporting Period
Day: 11/22/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	458.0	1.43	0.002	87991000
0100	457.3	1.47	0.002	88113000
0200	457.1	1.47	0.002	87903000
0300	458.0	1.53	0.003	87475000
0400	454.7	1.52	0.003	87117000
0500	453.6	1.43	0.002	86563000
0600	454.0	1.45	0.002	86698000
0700	456.7	1.56	0.003	87144000
0800	458.6	1.57	0.003	87136000
0900	459.2	1.70	0.003	87000000
1000	458.8	1.81	0.003	87156000
1100	458.8	1.87	0.003	87269000
1200	458.4	1.82	0.003	87156000
1300	456.3	1.63	0.003	86722000
1400	457.5	1.66	0.003	86674000
1500	458.6	1.78	0.003	86997000
1600	458.8	1.75	0.003	87470000
1700	458.9	1.75	0.003	86863000
1800	457.2	1.65	0.003	86523000
1900	457.5	1.51	0.003	86321000
2000	458.1	1.56	0.003	86533000
2100	459.6	1.54	0.003	86660000
2200	457.1	1.52	0.003	86024000
2300	457.4	1.48	0.002	85979000
AVG	457.5	1.60	0.003	86978625.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:41:48

Reporting Period
Day: 11/23/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	455.1	1.32	0.002	84906000
0100	456.3	1.30	0.002	83983000
0200	456.5	1.33	0.002	84002000
0300	422.6	1.16	0.002	78509000
0400	409.9	1.04	0.002	76486000
0500	451.7	1.31	0.002	82658000
0600	408.2	1.07	0.002	74891000
0700	408.6	1.05	0.002	76313000
0800	453.2	1.34	0.002	82509000
0900	458.2	1.59	0.003	83500000
1000	458.6	1.68	0.003	84529000
1100	458.9	1.86	0.003	84333000
1200	458.8	1.85	0.003	82848000
1300	459.1	1.63	0.003	81319000
1400	458.8	1.62	0.003	80996000
1500	458.9	1.64	0.003	78912000
1600	456.0	1.45	0.002	78375000
1700	455.6	1.40	0.002	80847000
1800	456.6	1.39	0.002	82907000
1900	457.4	1.49	0.002	83497000
2000	458.5	1.48	0.002	83599000
2100	456.6	1.34	0.002	83541000
2200	455.8	1.38	0.002	83940000
2300	457.9	1.48	0.002	83837000
AVG	449.5	1.43	0.002	81718208.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:43:08

Reporting Period
Day: 11/24/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	450.6	1.49	0.002	83753000
0100	408.8	1.31	0.002	78176000
0200	354.9	1.04	0.002	67100000
0300	347.6	0.98	0.002	64416000
0400	347.7	0.87	0.001	64034000
0500	347.8	0.83	0.001	64587000
0600	347.5	0.80	0.001	64418000
0700	350.3	0.80	0.001	65166000
0800	407.4	0.80	0.001	73675000
0900	456.3	1.05	0.002	82224000
1000	457.9	1.20	0.002	82513000
1100	459.0	1.24	0.002	82510000
1200	456.4	1.50	0.002	85254000
1300	456.4	1.81	0.003	86086000
1400	456.9	1.66	0.003	86424000
1500	454.8	1.60	0.003	86336000
1600	456.6	1.60	0.003	86770000
1700	457.3	1.57	0.003	86750000
1800	457.8	1.62	0.003	86622000
1900	458.4	1.49	0.002	85552000
2000	456.5	1.37	0.002	84828000
2100	457.7	1.38	0.002	85205000
2200	447.4	1.33	0.002	83704000
2300	405.0	1.12	0.002	76288000
AVG	423.2	1.27	0.002	78849625.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:43:34

Reporting Period
Day: 11/25/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	368.9	0.94	0.002	68055000
0100	352.6	0.89	0.001	66203000
0200	319.1	0.83	0.001	61878000
0300	312.3	0.79	0.001	60875000
0400	312.4	0.74	0.001	60617000
0500	312.3	0.71	0.001	60823000
0600	312.8	0.70	0.001	60658000
0700	336.4	0.70	0.001	64719000
0800	436.9	0.94	0.001	79969000
0900	458.5	1.17	0.002	82806000
1000	457.3	1.23	0.002	81011000
1100	458.0	1.24	0.002	80727000
1200	457.8	1.29	0.002	81827000
1300	458.0	1.26	0.002	81751000
1400	459.4	1.36	0.002	82350000
1500	459.6	1.53	0.002	83692000
1600	459.1	1.61	0.003	84103000
1700	458.5	1.64	0.003	85481000
1800	456.7	1.48	0.002	84615000
1900	458.3	1.56	0.003	84763000
2000	459.1	1.60	0.003	84934000
2100	459.5	1.60	0.003	84913000
2200	459.5	1.66	0.003	84439000
2300	458.3	1.51	0.002	84293000
AVG	414.2	1.21	0.002	76479250.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:43:56

Reporting Period
Day: 11/26/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	400.4	1.10	0.002	74314000
0100	372.9	0.94	0.002	69237000
0200	372.2	0.88	0.001	69527000
0300	309.0	0.86	0.001	60729000
0400	302.2	0.82	0.001	59869000
0500	302.2	0.79	0.001	59115000
0600	327.9	0.77	0.001	64592000
0700	356.2	0.74	0.001	64787000
0800	396.0	0.81	0.001	70430000
0900	456.1	2.07	0.003	82882000
1000	455.2	1.68	0.003	85804000
1100	449.5	1.75	0.003	86550000
1200	448.9	1.59	0.003	86188000
1300	453.5	1.61	0.003	86547000
1400	454.0	1.75	0.003	87164000
1500	453.6	1.71	0.003	86773000
1600	453.5	1.61	0.003	87756000
1700	454.1	1.59	0.003	87493000
1800	456.2	1.38	0.002	87502000
1900	456.5	1.35	0.002	87189000
2000	457.4	1.47	0.002	87015000
2100	458.2	1.52	0.003	87179000
2200	458.5	1.64	0.003	87256000
2300	456.2	1.64	0.003	86602000
AVG	415.0	1.34	0.002	78854166.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:44:21

Reporting Period
Day: 11/27/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	355.8	1.14	0.002	70582000
0100	222.2	0.98	0.002	53642000
0200	216.4	0.86	0.002	51697000
0300	221.6	0.76	0.001	51402000
0400	221.5	0.67	0.001	51386000
0500	221.4	0.65	0.001	52061000
0600	221.6	0.63	0.001	51447000
0700	221.7	0.61	0.001	51497000
0800	323.4	0.60	0.001	62846000
0900	437.9	0.98	0.002	79740000
1000	453.4	1.15	0.002	83908000
1100	453.9	1.32	0.002	84597000
1200	452.5	1.27	0.002	85490000
1300	454.1	1.36	0.002	85085000
1400	453.6	1.40	0.002	85192000
1500	453.7	1.36	0.002	85475000
1600	454.5	1.49	0.003	85149000
1700	453.7	1.53	0.003	85504000
1800	456.2	1.38	0.002	86849000
1900	456.3	1.41	0.002	87056000
2000	455.6	1.18	0.002	85861000
2100	456.5	1.25	0.002	85976000
2200	457.1	1.38	0.002	85866000
2300	457.0	1.43	0.002	85284000
AVG	376.3	1.12	0.002	73899666.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:44:44

Reporting Period
Day: 11/28/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	416.4	1.18	0.002	79868000
0100	342.7	0.93	0.002	67666000
0200	307.1	0.81	0.001	61873000
0300	307.3	0.71	0.001	61844000
0400	331.2	0.71	0.001	65155000
0500	379.1	0.73	0.001	69009000
0600	440.0	0.96	0.002	77621000
0700	457.8	1.13	0.002	82443000
0800	457.7	1.26	0.002	83137000
0900	457.7	1.36	0.002	83429000
1000	456.8	1.39	0.002	84367000
1100	457.6	1.35	0.002	84220000
1200	458.1	1.25	0.002	83305000
1300	458.1	1.24	0.002	82981000
1400	458.7	1.25	0.002	83695000
1500	459.2	1.27	0.002	83835000
1600	458.7	1.30	0.002	83947000
1700	459.2	1.40	0.002	84426000
1800	458.0	1.35	0.002	84044000
1900	458.8	1.35	0.002	84174000
2000	458.4	1.28	0.002	83590000
2100	459.4	1.38	0.002	84137000
2200	458.8	1.63	0.003	85298000
2300	457.9	1.66	0.003	85164000
AVG	429.8	1.20	0.002	79551166.7

=====
Tampa Electric
Unit 4
Big Bend 3-4
=====

Today's Date: 12/01/2011
Time: 10:45:03

Reporting Period
Day: 11/29/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	387.9	1.34	0.002	73165000
0100	352.4	1.04	0.002	66611000
0200	352.7	0.98	0.002	67105000
0300	352.6	0.92	0.002	66916000
0400	352.6	0.86	0.001	67108000
0500	352.4	0.88	0.002	66844000
0600	406.9	1.01	0.002	75470000
0700	440.0	1.20	0.002	81754000
0800	428.5	1.11	0.002	79434000
0900	412.9	1.05	0.002	76426000
1000	356.0	0.98	0.002	66391000
1100	347.7	0.96	0.002	65847000
1200	273.2	0.92	0.002	54802000
1300	189.3	0.86	0.002	45746000
1400	77.9	0.67	0.002	47996000
1500	22.9	0.47	0.002	47567000
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			
AVG	319.1	0.95	0.002	65573875.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/01/2011
Time: 10:45:35

Reporting Period
Day: 11/30/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

=====
Tampa Electric
Unit 4
Big Bend 3-4
=====

Today's Date: 12/06/2011
Time: 08:40:54

Reporting Period
Day: 12/01/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/06/2011
Time: 08:41:16

Reporting Period
Day: 12/02/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	0.0	0.50	0.002	41338000
1000	0.0	0.46	0.002	45441000
1100	0.0	0.45	0.002	44878000
1200	0.0	0.65	0.002	44568000
1300	8.3	0.28	0.001	44182000
1400	138.0	0.23	0.001	47956000
1500	192.7	0.22	0.000	49391000
1600	259.0	0.24	0.000	56243000
1700	346.1	0.27	0.000	69262000
1800	426.5	0.36	0.001	81470000
1900	453.3	0.51	0.001	86258000
2000	453.3	0.56	0.001	90299000
2100	451.4	0.56	0.001	90834000
2200	450.8	0.56	0.001	91969000
2300	453.5	0.65	0.001	90281000
AVG	242.2	0.43	0.001	64958000.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/06/2011
Time: 08:41:55

Reporting Period
Day: 12/03/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	455.8	0.70	0.001	90519000
0100	454.2	0.75	0.001	90097000
0200	420.5	0.68	0.001	83303000
0300	403.2	0.62	0.001	79241000
0400	403.1	0.63	0.001	78386000
0500	408.0	0.63	0.001	79402000
0600	452.7	0.76	0.001	87922000
0700	456.0	0.79	0.001	86742000
0800	459.0	0.85	0.001	87192000
0900	457.8	0.93	0.002	89301000
1000	457.8	0.97	0.002	90328000
1100	458.7	0.99	0.002	89976000
1200	459.3	1.04	0.002	88616000
1300	459.4	1.06	0.002	87596000
1400	460.1	1.11	0.002	85806000
1500	460.4	1.09	0.002	84254000
1600	459.8	1.07	0.002	84716000
1700	461.3	1.12	0.002	85749000
1800	461.9	1.08	0.002	85638000
1900	462.3	1.17	0.002	86340000
2000	462.7	1.21	0.002	86296000
2100	462.8	1.15	0.002	85823000
2200	460.6	1.11	0.002	85760000
2300	419.5	1.03	0.002	79212000
AVG	449.0	0.94	0.002	85758958.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/06/2011
Time: 08:42:15

Reporting Period
Day: 12/04/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	309.4	0.87	0.002	61025000
0100	222.3	0.75	0.001	50738000
0200	216.1	0.63	0.001	49333000
0300	201.9	0.58	0.001	48043000
0400	201.4	0.54	0.001	48517000
0500	201.3	0.53	0.001	48689000
0600	232.8	0.52	0.001	52649000
0700	273.5	0.51	0.001	56566000
0800	372.4	0.61	0.001	73254000
0900	460.1	0.85	0.001	86060000
1000	460.3	0.92	0.002	83930000
1100	461.0	1.03	0.002	82950000
1200	459.3	1.01	0.002	81583000
1300	460.3	1.07	0.002	81683000
1400	460.7	1.13	0.002	81674000
1500	458.9	1.09	0.002	81714000
1600	459.9	1.17	0.002	82469000
1700	460.7	1.20	0.002	82141000
1800	460.7	1.21	0.002	81945000
1900	457.6	1.23	0.002	81280000
2000	453.6	1.18	0.002	81696000
2100	453.6	1.24	0.002	81857000
2200	402.0	1.11	0.002	72071000
2300	241.3	0.93	0.002	46459000
AVG	368.4	0.91	0.002	69930250.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/06/2011
Time: 08:42:37

Reporting Period
Day: 12/05/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	207.7	0.72	0.001	44081000
0100	207.6	0.62	0.001	44520000
0200	207.6	0.58	0.001	44969000
0300	207.6	0.54	0.001	44966000
0400	207.6	0.52	0.001	44722000
0500	282.7	0.51	0.001	54429000
0600	365.3	0.55	0.001	71081000
0700	459.5	0.87	0.001	85642000
0800	461.5	0.95	0.002	85644000
0900	461.2	0.95	0.002	84217000
1000	459.3	1.03	0.002	82676000
1100	460.2	1.09	0.002	82295000
1200	460.6	1.08	0.002	83590000
1300	460.3	1.15	0.002	85132000
1400	459.8	1.10	0.002	85328000
1500	460.5	1.16	0.002	85786000
1600	460.0	1.18	0.002	85722000
1700	459.9	1.15	0.002	86058000
1800	460.9	1.22	0.002	86353000
1900	461.9	1.18	0.002	86817000
2000	462.6	1.10	0.002	85601000
2100	460.9	1.09	0.002	85008000
2200	461.8	1.11	0.002	84736000
2300	429.3	1.00	0.002	78866000
AVG	395.3	0.94	0.002	74509958.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/12/2011
Time: 10:16:18

Reporting Period
Day: 12/06/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	385.0	0.89	0.002	71051000
0100	317.7	0.77	0.001	58264000
0200	294.8	0.66	0.001	55735000
0300	306.8	0.63	0.001	57812000
0400	328.3	0.62	0.001	61171000
0500	371.2	0.65	0.001	67778000
0600	412.6	0.74	0.001	72969000
0700	393.2	0.73	0.001	71179000
0800	412.7	0.77	0.001	74105000
0900	438.7	0.86	0.001	79494000
1000	456.0	1.00	0.003	84161000
1100	443.2	1.03	0.002	82538000
1200	452.2	1.06	0.002	83879000
1300	443.2	1.09	0.002	83721000
1400	414.2	0.99	0.002	79647000
1500	418.1	0.96	0.002	80766000
1600	426.3	1.01	0.002	82099000
1700	437.9	1.06	0.002	82693000
1800	419.7	1.02	0.002	79465000
1900	415.3	0.97	0.002	79119000
2000	414.4	0.95	0.002	79201000
2100	416.4	0.95	0.002	78358000
2200	427.1	0.99	0.002	80676000
2300	422.3	0.98	0.002	79474000
AVG	402.8	0.89	0.002	75223125.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/12/2011
Time: 10:16:37

Reporting Period
Day: 12/07/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	414.0	0.96	0.002	76960000
0100	427.1	0.98	0.002	78671000
0200	415.5	0.95	0.002	76164000
0300	417.1	0.92	0.002	75843000
0400	428.4	0.97	0.002	77748000
0500	435.5	1.07	0.002	79547000
0600	451.1	1.10	0.002	80368000
0700	443.0	1.15	0.002	80376000
0800	416.7	1.03	0.002	75475000
0900	442.3	1.10	0.002	80041000
1000	453.1	1.86	0.003	83433000
1100	450.8	1.65	0.003	84686000
1200	458.0	1.62	0.003	84183000
1300	462.0	1.69	0.003	83960000
1400	408.6	1.64	0.003	78898000
1500	355.0	1.32	0.002	70668000
1600	340.6	1.15	0.002	68442000
1700	338.4	1.04	0.002	69372000
1800	338.3	0.98	0.002	69932000
1900	257.9	0.98	0.002	57593000
2000	312.6	0.88	0.002	65093000
2100	331.7	0.82	0.002	67991000
2200	324.8	0.80	0.001	66817000
2300	329.2	0.80	0.001	67397000
AVG	393.8	1.14	0.002	74985750.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/12/2011
Time: 10:16:55

Reporting Period
Day: 12/08/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	328.3	0.74	0.001	66589000
0100	330.4	0.72	0.001	66603000
0200	330.7	0.68	0.001	66738000
0300	331.2	0.68	0.001	66263000
0400	343.0	0.67	0.001	67551000
0500	442.5	0.92	0.002	83638000
0600	438.8	0.96	0.002	81568000
0700	411.1	1.04	0.002	76703000
0800	409.7	1.14	0.002	76365000
0900	435.2	1.36	0.002	81168000
1000	429.3	1.30	0.002	80861000
1100	421.1	1.29	0.002	80259000
1200	420.9	1.33	0.002	80676000
1300	426.1	1.37	0.002	81923000
1400	420.4	1.41	0.002	81019000
1500	436.0	1.57	0.003	82834000
1600	446.8	1.80	0.003	84185000
1700	450.0	1.74	0.003	84948000
1800	419.3	1.41	0.002	79447000
1900	398.1	1.25	0.002	75854000
2000	396.4	1.22	0.002	75093000
2100	410.6	1.33	0.002	78210000
2200	421.3	1.43	0.002	80937000
2300	397.6	1.20	0.002	75963000
AVG	404.0	1.19	0.002	77308125.0

=====
Tampa Electric
Unit 4
Big Bend 3-4
=====

Today's Date: 12/12/2011
Time: 10:17:19

Reporting Period
Day: 12/09/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	416.8	1.28	0.002	80434000
0100	394.4	1.15	0.002	75312000
0200	375.3	1.07	0.002	72358000
0300	352.9	1.01	0.002	69314000
0400	370.4	1.00	0.002	71985000
0500	415.7	1.16	0.002	80528000
0600	440.7	1.33	0.002	83623000
0700	417.2	1.25	0.002	80234000
0800	395.9	1.10	0.002	76017000
0900	440.5	1.43	0.002	85156000
1000	451.8	1.70	0.003	85327000
1100	451.0	1.89	0.003	84257000
1200	452.4	2.00	0.003	83101000
1300	452.3	2.00	0.003	80640000
1400	452.9	1.99	0.003	80721000
1500	446.8	1.92	0.003	82955000
1600	441.2	1.87	0.003	83275000
1700	453.6	2.08	0.003	86752000
1800	453.7	1.87	0.003	89858000
1900	453.2	1.79	0.003	91724000
2000	452.8	1.68	0.003	92156000
2100	451.1	1.73	0.003	92244000
2200	431.3	1.63	0.003	87917000
2300	422.9	1.49	0.003	85994000
AVG	428.6	1.56	0.003	82578416.7

=====
Tampa Electric
Unit 4
Big Bend 3-4
=====

Today's Date: 12/12/2011
Time: 10:17:40

Reporting Period
Day: 12/10/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	400.2	1.32	0.002	82048000
0100	355.4	1.22	0.002	73503000
0200	306.9	1.14	0.002	66449000
0300	282.1	0.98	0.002	63579000
0400	283.0	0.89	0.002	63489000
0500	312.1	0.89	0.002	69565000
0600	297.8	0.93	0.002	67292000
0700	381.4	1.01	0.002	79672000
0800	413.5	1.09	0.002	82927000
0900	437.4	1.31	0.002	87561000
1000	428.8	1.31	0.002	85919000
1100	431.7	1.35	0.002	86684000
1200	434.7	1.33	0.002	85385000
1300	438.0	1.45	0.002	86457000
1400	441.7	1.56	0.003	85737000
1500	449.5	1.81	0.003	83313000
1600	428.8	1.54	0.003	80989000
1700	420.8	1.45	0.002	81343000
1800	444.7	1.63	0.003	86498000
1900	417.3	1.39	0.002	81942000
2000	445.5	1.67	0.003	86138000
2100	429.3	1.56	0.003	83215000
2200	429.4	1.53	0.003	84125000
2300	410.9	1.40	0.002	80191000
AVG	396.7	1.32	0.002	79750875.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/12/2011
Time: 10:18:00

Reporting Period
Day: 12/11/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	290.9	1.19	0.002	60235000
0100	262.9	0.95	0.002	57314000
0200	258.0	0.84	0.002	55723000
0300	240.8	0.78	0.001	53597000
0400	236.6	0.74	0.001	52915000
0500	236.5	0.71	0.001	53263000
0600	240.5	0.70	0.001	53779000
0700	318.3	0.75	0.001	66176000
0800	389.4	0.90	0.001	76381000
0900	461.3	1.39	0.002	88900000
1000	461.8	1.46	0.002	87851000
1100	460.1	1.45	0.002	86046000
1200	461.0	1.57	0.003	85628000
1300	460.5	1.62	0.003	85064000
1400	438.2	1.58	0.003	81466000
1500	439.7	1.52	0.003	79944000
1600	447.3	1.55	0.003	80733000
1700	425.7	1.43	0.002	77366000
1800	455.6	1.57	0.003	83041000
1900	435.9	1.47	0.002	79237000
2000	412.5	1.34	0.002	74818000
2100	409.6	1.31	0.002	75354000
2200	399.6	1.24	0.002	74155000
2300	382.3	1.15	0.002	70655000
AVG	376.0	1.22	0.002	72485041.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/16/2011
Time: 08:04:00

Reporting Period
Day: 12/12/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	358.3	1.10	0.002	67272000
0100	289.2	1.09	0.002	56302000
0200	241.7	0.95	0.002	51868000
0300	241.6	0.87	0.002	52802000
0400	292.3	0.80	0.001	59743000
0500	375.5	0.93	0.002	73693000
0600	461.1	1.40	0.002	85621000
0700	462.3	1.51	0.002	85094000
0800	462.1	1.62	0.003	84046000
0900	428.5	1.48	0.002	77721000
1000	456.5	1.55	0.003	81318000
1100	461.9	1.79	0.003	78433000
1200	462.7	1.80	0.003	77003000
1300	462.3	1.96	0.003	76490000
1400	462.3	2.00	0.003	76432000
1500	460.2	1.87	0.003	74101000
1600	461.7	2.02	0.003	74902000
1700	462.3	2.03	0.003	76499000
1800	462.6	2.06	0.003	79580000
1900	462.3	2.05	0.003	80945000
2000	455.0	1.81	0.003	79744000
2100	458.9	1.82	0.003	80975000
2200	458.8	1.96	0.003	81689000
2300	458.8	2.00	0.003	82275000
AVG	419.1	1.60	0.003	74772833.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/16/2011
Time: 08:04:22

Reporting Period
Day: 12/13/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	458.8	2.04	0.003	82629000
0100	409.0	1.69	0.003	73469000
0200	388.0	1.39	0.002	69848000
0300	388.0	1.24	0.002	69679000
0400	388.0	1.21	0.002	70804000
0500	437.3	1.48	0.002	80607000
0600	463.0	1.71	0.003	85009000
0700	463.0	1.77	0.003	85402000
0800	462.8	1.71	0.003	84942000
0900	463.8	1.74	0.003	84784000
1000	464.1	1.82	0.003	84616000
1100	464.2	1.89	0.003	82761000
1200	464.6	2.02	0.003	82471000
1300	464.1	1.99	0.003	83870000
1400	461.1	1.86	0.003	83145000
1500	462.1	1.88	0.003	80747000
1600	462.9	1.85	0.003	76927000
1700	460.0	1.61	0.003	77473000
1800	458.9	1.55	0.002	81725000
1900	459.0	1.51	0.002	81493000
2000	458.7	1.49	0.002	81102000
2100	458.7	1.50	0.002	81492000
2200	458.7	1.56	0.002	82319000
2300	458.9	1.54	0.002	82456000
AVG	449.1	1.67	0.003	80407083.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/16/2011
Time: 08:05:02

Reporting Period
Day: 12/14/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	454.3	1.53	0.002	82090000
0100	453.4	1.38	0.002	82257000
0200	453.7	1.27	0.002	81975000
0300	453.8	1.26	0.002	81366000
0400	453.7	1.29	0.002	81228000
0500	458.3	1.36	0.002	83062000
0600	462.4	1.45	0.002	84773000
0700	453.9	1.34	0.002	83070000
0800	438.5	1.18	0.002	79633000
0900	447.8	1.29	0.002	81432000
1000	463.5	1.50	0.002	83624000
1100	463.6	1.62	0.003	84115000
1200	462.1	1.59	0.003	84269000
1300	462.5	1.51	0.002	84017000
1400	463.3	1.56	0.003	84915000
1500	463.1	1.55	0.003	84594000
1600	462.3	1.54	0.003	84551000
1700	459.6	1.46	0.002	83165000
1800	460.2	1.34	0.002	83086000
1900	461.0	1.36	0.002	84305000
2000	461.9	1.36	0.002	84360000
2100	462.4	1.34	0.002	83300000
2200	462.6	1.37	0.002	84001000
2300	460.1	1.33	0.002	83652000
AVG	458.3	1.41	0.002	83201666.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 12/16/2011
Time: 08:05:19

Reporting Period
Day: 12/15/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	411.8	1.07	0.002	74887000
0100	403.1	0.93	0.002	72883000
0200	386.6	0.87	0.001	71856000
0300	383.6	0.82	0.001	72130000
0400	390.6	0.77	0.001	72815000
0500	420.6	0.82	0.001	77219000
0600	445.9	0.97	0.002	81414000
0700	463.6	1.18	0.002	86050000
0800	464.0	1.27	0.002	85413000
0900	464.6	1.29	0.002	84833000
1000	461.4	1.23	0.002	84429000
1100	461.2	1.29	0.002	83699000
1200	461.0	1.32	0.002	84347000
1300	461.0	1.39	0.002	83772000
1400	462.1	1.47	0.002	84201000
1500	462.9	1.42	0.002	84816000
1600	461.2	1.43	0.002	83598000
1700	462.6	1.41	0.002	83739000
1800	463.1	1.44	0.002	83308000
1900	463.7	1.50	0.002	83126000
2000	464.3	1.52	0.002	83046000
2100	464.2	1.55	0.003	82959000
2200	464.6	1.63	0.003	83069000
2300	464.3	1.68	0.003	82835000
AVG	446.3	1.26	0.002	81268500.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 01/03/2012
Time: 12:56:50

Reporting Period
Day: 12/16/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	426.7	1.53	0.003	77268000
0100	368.8	1.14	0.002	66575000
0200	352.6	1.03	0.002	63826000
0300	352.7	0.90	0.001	63794000
0400	352.6	0.85	0.001	63580000
0500	395.5	0.88	0.001	70342000
0600	406.6	0.99	0.002	74475000
0700	389.7	0.87	0.000	68554000
0800	388.8	0.89	0.001	69333000
0900	399.1	0.93	0.002	70966000
1000	456.9	1.37	0.002	83011000
1100	456.9	1.53	0.003	83773000
1200	420.4	1.45	0.002	77953000
1300	311.7	1.24	0.002	59777000
1400	160.5	1.03	0.003	49365000
1500	35.7	0.66	0.002	46839000
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			
AVG	354.7	1.08	0.002	68089437.5

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 01/03/2012
Time: 12:57:20

Reporting Period
Day: 12/17/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	OFFLINE			
2200	OFFLINE			
2300	OFFLINE			

AVG*****

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 01/03/2012
Time: 12:57:43

Reporting Period
Day: 12/18/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	OFFLINE			
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	OFFLINE			
1100	OFFLINE			
1200	OFFLINE			
1300	OFFLINE			
1400	OFFLINE			
1500	OFFLINE			
1600	OFFLINE			
1700	OFFLINE			
1800	OFFLINE			
1900	OFFLINE			
2000	OFFLINE			
2100	0.0	0.36	0.001	35271000
2200	0.0	0.30	0.001	47397000
2300	0.0	0.25	0.001	47450000
AVG	0.0	0.30	0.001	43372666.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 01/03/2012
Time: 12:58:15

Reporting Period
Day: 12/19/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	0.0	0.24	0.001	44941000
0100	0.0	0.25	0.001	44428000
0200	0.0	0.26	0.001	43858000
0300	0.0	0.22	0.001	44016000
0400	17.4	0.18	0.001	45562000
0500	103.0	0.15	0.000	49676000
0600	190.7	0.15	0.000	50608000
0700	253.5	0.18	0.000	57370000
0800	392.1	0.28	0.000	76757000
0900	440.5	0.40	0.001	82331000
1000	451.5	0.54	0.001	86218000
1100	439.0	0.61	0.001	86553000
1200	452.3	0.62	0.001	90286000
1300	433.8	1.02	0.002	85340000
1400	418.3	0.89	0.001	81092000
1500	418.3	0.65	0.001	80727000
1600	438.0	0.80	0.001	83162000
1700	414.1	0.81	0.001	79528000
1800	405.5	0.66	0.001	77621000
1900	404.8	0.68	0.001	78214000
2000	404.5	0.69	0.001	78040000
2100	413.5	0.78	0.001	80028000
2200	406.1	0.78	0.001	79067000
2300	351.1	0.72	0.001	70071000
AVG	302.0	0.52	0.001	69812250.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 01/03/2012
Time: 12:58:34

Reporting Period
Day: 12/20/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	253.6	0.65	0.001	55787000
0100	233.1	0.56	0.001	53648000
0200	214.9	0.56	0.001	52210000
0300	215.0	0.55	0.001	52401000
0400	214.9	0.54	0.001	51342000
0500	267.0	0.50	0.001	54748000
0600	276.9	0.48	0.001	58577000
0700	277.1	0.48	0.001	58063000
0800	340.1	0.51	0.001	66904000
0900	368.6	0.53	0.001	70657000
1000	445.8	0.83	0.001	83391000
1100	462.9	1.12	0.002	85663000
1200	461.8	1.15	0.002	85932000
1300	410.8	0.98	0.002	76943000
1400	359.0	0.83	0.001	68627000
1500	395.7	0.84	0.001	74313000
1600	397.8	0.90	0.001	74866000
1700	398.4	0.85	0.001	74448000
1800	397.9	0.86	0.001	74321000
1900	398.5	0.86	0.001	74612000
2000	398.2	0.85	0.001	73899000
2100	394.3	0.87	0.001	73686000
2200	286.0	0.81	0.001	57675000
2300	225.9	3.24	0.006	51327000
AVG	337.3	0.85	0.001	66835000.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 01/03/2012
Time: 12:59:00

Reporting Period
Day: 12/21/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	225.6	1.27	0.002	50698000
0100	225.5	0.94	0.002	50033000
0200	225.4	0.88	0.002	50449000
0300	225.5	0.73	0.001	49961000
0400	225.6	0.72	0.001	50350000
0500	225.7	0.73	0.001	51096000
0600	225.5	0.66	0.001	50233000
0700	232.5	0.71	0.001	51480000
0800	229.5	0.64	0.001	50651000
0900	229.0	0.61	0.001	50398000
1000	257.4	1.07	0.002	54077000
1100	261.0	0.89	0.002	56257000
1200	240.7	0.51	0.001	55097000
1300	249.7	0.59	0.001	55482000
1400	381.8	0.77	0.001	73469000
1500	448.7	0.96	0.002	83385000
1600	449.5	0.82	0.001	82417000
1700	448.7	0.82	0.001	82617000
1800	448.8	0.87	0.001	83548000
1900	448.7	0.91	0.001	84000000
2000	448.8	0.91	0.001	84214000
2100	448.4	0.90	0.001	84502000
2200	448.8	0.86	0.001	83433000
2300	448.8	0.91	0.001	80288000
AVG	320.8	0.82	0.001	64505625.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 01/03/2012
Time: 12:59:32

Reporting Period
Day: 12/22/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	426.9	0.93	0.002	76496000
0100	331.7	0.77	0.001	63820000
0200	322.3	0.71	0.001	62163000
0300	322.1	0.65	0.001	62354000
0400	353.1	0.63	0.001	66489000
0500	419.4	0.74	0.001	77005000
0600	388.7	0.68	0.001	71729000
0700	388.2	0.67	0.001	71466000
0800	449.4	0.88	0.001	82904000
0900	461.0	0.95	0.002	84847000
1000	462.1	1.03	0.002	84906000
1100	463.1	1.11	0.002	85715000
1200	463.0	1.21	0.002	86554000
1300	463.5	1.22	0.002	85698000
1400	459.7	1.17	0.002	82709000
1500	460.7	1.20	0.002	86427000
1600	459.8	1.19	0.002	86453000
1700	459.4	1.21	0.002	86525000
1800	461.0	1.24	0.002	87710000
1900	460.9	1.22	0.002	87174000
2000	460.3	1.24	0.002	86144000
2100	460.4	1.25	0.002	83577000
2200	460.4	1.22	0.002	81352000
2300	461.7	1.26	0.002	85735000
AVG	430.0	1.02	0.002	79831333.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 01/03/2012
Time: 13:00:00

Reporting Period
Day: 12/23/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	461.4	1.31	0.002	86917000
0100	460.4	1.25	0.002	87529000
0200	460.2	1.25	0.002	86956000
0300	460.4	1.23	0.002	86816000
0400	460.6	1.24	0.002	86622000
0500	455.9	1.28	0.002	86092000
0600	393.6	1.01	0.002	74651000
0700	393.2	0.93	0.002	74039000
0800	442.6	1.15	0.002	83361000
0900	458.1	1.28	0.002	87680000
1000	459.2	1.30	0.002	87583000
1100	459.0	1.39	0.002	86840000
1200	458.8	1.39	0.002	86112000
1300	458.2	1.33	0.002	85989000
1400	459.2	1.39	0.002	86766000
1500	458.3	1.41	0.002	86622000
1600	460.5	1.47	0.002	87812000
1700	461.9	1.55	0.003	88036000
1800	462.3	1.57	0.003	85567000
1900	460.1	1.67	0.003	83284000
2000	460.2	1.46	0.002	83344000
2100	461.6	1.50	0.002	84248000
2200	462.1	1.52	0.003	84710000
2300	462.5	1.57	0.003	84129000
AVG	453.8	1.35	0.002	85071041.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 01/03/2012
Time: 13:00:33.

Reporting Period
Day: 12/24/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	462.4	1.53	0.003	86599000
0100	460.6	1.39	0.002	87230000
0200	459.4	1.28	0.002	86687000
0300	459.3	1.39	0.002	87793000
0400	459.7	1.29	0.002	88893000
0500	459.0	1.24	0.002	89774000
0600	460.1	1.23	0.002	90153000
0700	460.6	1.26	0.002	90945000
0800	460.8	1.28	0.002	90820000
0900	459.1	1.16	0.002	89680000
1000	460.8	1.12	0.002	89284000
1100	460.0	1.14	0.002	85592000
1200	460.9	1.19	0.002	83816000
1300	461.5	1.24	0.002	83939000
1400	461.7	1.34	0.002	85391000
1500	461.6	1.25	0.002	86784000
1600	459.9	1.15	0.002	87863000
1700	460.4	1.01	0.002	87549000
1800	461.2	1.04	0.002	87899000
1900	461.7	1.07	0.002	88217000
2000	459.8	0.95	0.002	88270000
2100	460.6	1.00	0.002	88295000
2200	461.3	1.00	0.002	88227000
2300	462.1	1.02	0.002	88021000
AVG	460.6	1.19	0.002	87821708.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 01/03/2012
Time: 13:00:55

Reporting Period
Day: 12/25/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	462.0	1.03	0.002	88042000
0100	460.1	0.92	0.002	87509000
0200	461.8	0.96	0.002	87384000
0300	462.6	1.00	0.002	87913000
0400	463.2	0.94	0.002	87721000
0500	440.1	0.85	0.001	84679000
0600	403.3	0.64	0.001	77896000
0700	409.7	0.63	0.001	79265000
0800	459.3	0.88	0.001	88826000
0900	452.4	1.00	0.002	87787000
1000	444.6	0.96	0.002	85493000
1100	455.7	1.11	0.002	85647000
1200	459.0	1.24	0.002	85684000
1300	458.6	1.26	0.002	86298000
1400	458.9	1.18	0.002	85725000
1500	462.2	1.23	0.002	85661000
1600	461.5	1.16	0.002	83274000
1700	462.6	1.21	0.002	85260000
1800	463.3	1.27	0.002	85062000
1900	464.0	1.34	0.002	85977000
2000	464.2	1.33	0.002	86833000
2100	461.4	1.27	0.002	84740000
2200	460.5	1.16	0.002	86158000
2300	461.8	1.21	0.002	87933000
AVG	454.7	1.07	0.002	85698625.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 01/03/2012
Time: 13:01:16

Reporting Period
Day: 12/26/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	462.2	1.24	0.002	87674000
0100	462.9	1.26	0.002	87738000
0200	433.9	1.15	0.002	83424000
0300	341.9	0.87	0.002	68982000
0400	327.5	0.68	0.001	66731000
0500	327.3	0.58	0.001	66885000
0600	327.0	0.55	0.001	66776000
0700	341.7	0.52	0.001	68912000
0800	428.4	0.71	0.001	82347000
0900	453.7	0.89	0.001	86849000
1000	454.3	0.98	0.002	86327000
1100	454.3	0.98	0.002	85358000
1200	454.4	0.94	0.002	85888000
1300	454.8	0.95	0.002	85580000
1400	457.7	0.98	0.002	85727000
1500	459.3	0.96	0.002	85737000
1600	459.3	1.01	0.002	86321000
1700	460.4	1.08	0.002	86490000
1800	461.0	1.11	0.002	86558000
1900	461.3	1.14	0.002	86655000
2000	461.7	1.13	0.002	87016000
2100	459.7	1.05	0.002	80916000
2200	459.8	1.05	0.002	77825000
2300	460.7	1.09	0.002	76933000
AVG	430.2	0.95	0.002	81235375.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 01/03/2012
Time: 13:01:42

Reporting Period
Day: 12/27/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	461.8	1.11	0.002	80089000
0100	420.9	0.93	0.002	78502000
0200	413.3	0.78	0.001	78472000
0300	413.3	0.74	0.001	78514000
0400	413.1	0.72	0.001	78867000
0500	444.0	0.83	0.001	83911000
0600	408.6	0.75	0.001	78657000
0700	403.4	0.67	0.001	75793000
0800	428.5	0.75	0.001	80156000
0900	461.1	0.99	0.002	86118000
1000	461.4	1.08	0.002	86073000
1100	461.9	1.17	0.002	85785000
1200	462.1	1.26	0.002	86859000
1300	450.2	1.12	0.002	85391000
1400	459.0	1.12	0.002	86709000
1500	460.4	1.19	0.002	86387000
1600	460.9	1.27	0.002	86849000
1700	460.6	1.32	0.002	87118000
1800	460.2	1.35	0.002	85909000
1900	460.1	1.38	0.002	89402000
2000	460.4	1.40	0.002	88609000
2100	460.4	1.39	0.002	88914000
2200	457.9	1.34	0.002	88597000
2300	458.0	1.32	0.002	88706000
AVG	445.9	1.08	0.002	84182791.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 01/03/2012
Time: 13:02:00

Reporting Period
Day: 12/28/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	458.9	1.36	0.002	88687000
0100	450.6	1.35	0.002	87825000
0200	423.1	1.04	0.002	83515000
0300	423.4	1.01	0.002	83046000
0400	430.2	1.04	0.002	83357000
0500	460.2	1.25	0.002	87898000
0600	450.9	1.17	0.002	85689000
0700	461.7	1.15	0.002	87032000
0800	461.7	1.11	0.002	86773000
0900	462.0	1.12	0.002	86808000
1000	459.9	1.13	0.002	86927000
1100	459.2	1.13	0.002	86355000
1200	460.5	1.18	0.002	86500000
1300	461.1	1.22	0.002	86333000
1400	461.3	1.27	0.002	87730000
1500	458.8	1.22	0.002	87089000
1600	459.8	1.26	0.002	87994000
1700	460.6	1.35	0.002	88612000
1800	461.1	1.28	0.002	88462000
1900	458.9	1.23	0.002	88389000
2000	459.9	1.26	0.002	88499000
2100	460.5	1.23	0.002	88502000
2200	461.2	1.28	0.002	88993000
2300	461.5	1.30	0.002	89234000
AVG	455.3	1.21	0.002	87093708.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 01/03/2012
Time: 13:02:20

Reporting Period
Day: 12/29/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	462.2	1.30	0.002	89373000
0100	462.3	1.28	0.002	90062000
0200	459.7	1.21	0.002	89753000
0300	460.8	1.21	0.002	90096000
0400	460.0	1.17	0.002	89994000
0500	456.2	1.13	0.002	89442000
0600	428.6	0.98	0.002	84659000
0700	428.5	0.99	0.002	84968000
0800	449.2	1.06	0.002	88261000
0900	459.9	1.20	0.002	90479000
1000	461.6	1.25	0.002	90549000
1100	462.4	1.34	0.002	90229000
1200	462.8	1.47	0.002	90209000
1300	439.3	1.34	0.002	86594000
1400	420.2	1.15	0.002	83395000
1500	420.2	1.08	0.002	82783000
1600	420.3	1.06	0.002	82320000
1700	412.0	1.04	0.002	81836000
1800	422.5	1.12	0.002	84483000
1900	413.9	1.03	0.002	82733000
2000	405.3	0.98	0.002	80993000
2100	412.0	0.96	0.002	81857000
2200	456.5	1.20	0.002	89642000
2300	433.2	1.13	0.002	85729000
AVG	440.4	1.15	0.002	86684958.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 01/03/2012
Time: 13:02:45

Reporting Period
Day: 12/30/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	404.9	0.95	0.002	80335000
0100	404.1	0.93	0.002	80574000
0200	403.5	0.92	0.002	81143000
0300	403.9	0.86	0.001	80615000
0400	404.5	0.85	0.001	80930000
0500	430.8	0.98	0.002	85238000
0600	462.2	1.31	0.002	90673000
0700	451.3	1.29	0.002	88927000
0800	459.7	1.27	0.002	89825000
0900	462.4	1.41	0.002	89839000
1000	463.1	1.54	0.003	89316000
1100	463.1	1.60	0.003	88235000
1200	463.0	1.67	0.003	87371000
1300	459.9	1.55	0.003	86441000
1400	461.0	1.60	0.003	85436000
1500	462.0	1.65	0.003	84709000
1600	462.2	1.69	0.003	85933000
1700	462.9	1.74	0.003	87384000
1800	462.6	1.73	0.003	87649000
1900	462.9	1.67	0.003	87382000
2000	459.5	1.57	0.003	86555000
2100	461.2	1.50	0.002	86481000
2200	461.6	1.60	0.003	86364000
2300	462.3	1.55	0.003	87367000
AVG	448.1	1.39	0.002	86030083.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 01/03/2012
Time: 13:03:11

Reporting Period
Day: 12/31/2011

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	459.5	1.45	0.002	87473000
0100	448.5	1.42	0.002	86678000
0200	360.7	1.01	0.002	72348000
0300	353.5	0.86	0.001	72042000
0400	353.2	0.79	0.001	71444000
0500	353.8	0.77	0.001	74258000
0600	358.8	0.76	0.001	76866000
0700	376.6	0.76	0.001	79682000
0800	458.5	1.19	0.002	94777000
0900	462.5	1.36	0.002	94479000
1000	462.9	1.44	0.002	93168000
1100	463.3	1.62	0.003	91521000
1200	462.6	1.56	0.003	90891000
1300	460.2	1.50	0.002	87948000
1400	461.5	1.54	0.003	84290000
1500	462.1	1.54	0.003	83774000
1600	462.5	1.61	0.003	86093000
1700	461.1	1.57	0.003	84357000
1800	459.9	1.48	0.002	83387000
1900	461.3	1.56	0.003	83711000
2000	462.1	1.57	0.003	87518000
2100	462.7	1.59	0.003	90250000
2200	462.9	1.63	0.003	91656000
2300	463.0	1.55	0.003	92571000
AVG	435.6	1.34	0.002	85049250.0