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MAY 03 2012

DIVISION OF AIR
RESOURCE MANAGEMENT

April 30, 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. 7983-2935-7551

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. 7983-2936-8239

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. 7983-2938-0961

**Re: Tampa Electric Company
Consent Decree
Civil Action No. 99-2524 CIV-T-23F
Submission of Quarterly Report -
First Quarter 2012**

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 first Quarter of 2012.

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

(813) 228-4111

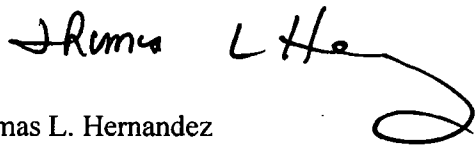
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TAMPAELECTRIC.COM

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
April 30, 2012
Page 2 of 2

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

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas L. Hernandez". The signature is fluid and cursive, with a long, sweeping underline that loops back under the name.

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

EHS/iym/RAV144ConsentDecree1stQtrRpt12

Enclosures

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

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APPENDIX

DIVISION OF AIR
RESOURCE MANAGEMENT
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 March 31, 2012.

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 1, 2012 because the requirements of the paragraph were not 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 1, 2012, 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 1, 2012, Big Bend Units 1, 2, and 3 would have experienced 51 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 1, 2012, Big Bend Units 1, 2, and 3 experienced no unscrubbed operating days. Therefore, Tampa Electric can reasonably estimate that 51 combined equivalent operating days of unscrubbed operation were avoided in 2012, as a result of implementing the approved scrubber optimization plan. Therefore, Tampa Electric can reasonably estimate that a total of 1,740 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 1, 2012, there were no malfunctions to report.

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 1, 2012.

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 1, 2012 and their approximate costs.

Table 3

Project		Approximate Cost [\$ x 1,000]
BB1 1A Circulating Water Pump Shaft	(Open)	\$730
BB3 Nose Arch Replacement	(Open)	Est. \$1,008.5K
BB3 Radiant Superheater Replacement	(Open)	Est. \$2,377.1K
BB3 Reheat Inlet Header Replacement	(Open)	Est. \$1,178.3K
BB3 High Temperature Superheater Outlet Header Replacement	(Open)	Est. \$1,513.5K
BB3 Economizer Inlet Header Replacement	(Open)	Est. \$632.1K
BB3 Generator Rewind	(Open)	\$1,098
BB Coalfield J1 Conveyor & Chutes Plc.	(Closed)	\$1,606
BB3 Particulate Matter CEM (ECRC)	(Closed)	Est. \$363K
BB4 Turbine - HP/IP	(Closed)	\$2,733
BB4C Pulverizers Grinding Assembly	(Closed)	\$639
BS1 Stm Trbn Generator Rewind (reported in error)	(Closed)	\$10,559
PK Acid Gas Flare Piping System Rlc (reported in error)	(Closed)	\$604

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 1, 2012**

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 Daily % Rem Eff	Unit 1-2 30 Day % Rem Eff
1/1/2012	24	24	16	16	97	97
1/2/2012	24	24	24	24	97	97
1/3/2012	24	24	24	24	97	97
1/4/2012	24	24	24	24	97	97
1/5/2012	7	7	24	24	98	97
1/6/2012	0	0	24	24	98	97
1/7/2012	0	0	24	24	98	97
1/8/2012	0	0	24	24	98	97
1/9/2012	0	0	24	24	98	97
1/10/2012	0	0	24	24	98	97
1/11/2012	0	0	24	24	98	97
1/12/2012	0	0	24	24	97	97
1/13/2012	0	0	24	24	98	97
1/14/2012	13	13	24	24	95	97
1/15/2012	24	24	24	24	97	97
1/16/2012	24	24	24	24	97	97
1/17/2012	24	24	24	24	96	97
1/18/2012	24	24	24	24	96	97
1/19/2012	24	24	24	24	97	97
1/20/2012	24	24	24	24	97	97
1/21/2012	24	24	24	24	95	97
1/22/2012	24	24	24	24	95	97
1/23/2012	24	24	24	24	96	97
1/24/2012	24	24	24	24	97	97
1/25/2012	24	24	24	24	97	97
1/26/2012	24	24	24	24	97	97
1/27/2012	24	24	24	24	96	97
1/28/2012	24	24	24	24	98	97
1/29/2012	24	24	24	24	97	97
1/30/2012	24	24	24	24	97	97
1/31/2012	24	24	24	24	97	97

DATE	Unit 1 OnLine	Unit 1 Scrubbed Hours	Unit 2 Online	Unit 2 Scrubbed Hours	Unit 1-2 Daily % Rem Eff	Unit 1-2 30 Day % Rem Eff
2/1/2012	24	24	24	24	98	97
2/2/2012	24	24	24	24	96	97
2/3/2012	24	24	24	24	96	97
2/4/2012	24	24	24	24	96	97
2/5/2012	24	24	24	24	96	97
2/6/2012	24	24	24	24	97	97
2/7/2012	24	24	24	24	96	97
2/8/2012	24	24	24	24	97	97
2/9/2012	24	24	24	24	97	97
2/10/2012	24	24	24	24	96	97
2/11/2012	24	24	24	24	96	96
2/12/2012	24	24	24	24	96	96
2/13/2012	24	24	24	24	97	96
2/14/2012	24	24	24	24	97	96
2/15/2012	24	24	24	24	96	96
2/16/2012	24	24	24	24	97	96
2/17/2012	24	24	24	24	97	96
2/18/2012	24	24	24	24	97	96
2/19/2012	24	24	24	24	97	96
2/20/2012	24	24	24	24	97	97
2/21/2012	24	24	24	24	97	97
2/22/2012	24	24	24	24	97	97
2/23/2012	24	24	24	24	97	97
2/24/2012	24	24	24	24	97	97
2/25/2012	24	24	24	24	96	97
2/26/2012	24	24	24	24	97	97
2/27/2012	24	24	24	24	96	97
2/28/2012	24	24	24	24	97	97
2/29/2012	24	24	24	24	97	97

DATE	Unit 1 OnLine	Unit 1 Scrubbed Hours	Unit 2 Online	Unit 2 Scrubbed Hours	Unit 1-2 Daily % Rem Eff	Unit 1-2 30 Day % Rem Eff
3/1/2012	24	24	24	24	96	97
3/2/2012	24	24	24	24	97	97
3/3/2012	24	24	24	24	97	97
3/4/2012	24	24	24	24	96	97
3/5/2012	24	24	24	24	96	97
3/6/2012	24	24	24	24	97	97
3/7/2012	24	24	24	24	97	97
3/8/2012	24	24	24	24	97	97
3/9/2012	24	24	24	24	97	97
3/10/2012	24	24	24	24	97	97
3/11/2012	24	24	24	24	97	97
3/12/2012	24	24	24	24	96	97
3/13/2012	24	24	24	24	96	97
3/14/2012	22	22	24	24	96	97
3/15/2012	24	24	24	24	96	97
3/16/2012	24	24	24	24	96	97
3/17/2012	24	24	24	24	96	97
3/18/2012	24	24	24	24	96	97
3/19/2012	24	24	24	24	95	97
3/20/2012	24	24	24	24	96	97
3/21/2012	24	24	24	24	95	96
3/22/2012	24	24	24	24	96	96
3/23/2012	24	24	22	22	97	96
3/24/2012	24	24	0	0	97	96
3/25/2012	24	24	0	0	98	96
3/26/2012	24	24	0	0	98	96
3/27/2012	24	24	0	0	98	96
3/28/2012	24	24	10	10	97	97
3/29/2012	24	24	24	24	96	96
3/30/2012	24	24	24	24	96	96
3/31/2012	24	24	24	24	96	96

**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 NOx lb/mmbtu	30-Day Rolling NOx lb/mmbtu	Comments
1/1/2012	0.08	0.087	
1/2/2012	0.08	0.087	
1/3/2012	0.10	0.086	
1/4/2012	0.09	0.087	out of service 1300 h due to routine maintenance
1/5/2012	0.10	0.087	BB1 offline @0701
1/6/2012		0.087	BB1 offline
1/7/2012		0.087	BB1 offline
1/8/2012		0.087	BB1 offline
1/9/2012		0.087	BB1 offline
1/10/2012		0.087	BB1 offline
1/11/2012		0.087	BB1 offline
1/12/2012		0.087	BB1 offline
1/13/2012		0.087	BB1 offline
1/14/2012	0.10	0.087	BB1 online 1049
1/15/2012	0.08	0.087	
1/16/2012	0.08	0.087	
1/17/2012	0.08	0.087	
1/18/2012	0.08	0.087	
1/19/2012	0.08	0.087	
1/20/2012	0.08	0.087	
1/21/2012	0.08	0.087	
1/22/2012	0.08	0.087	
1/23/2012	0.08	0.087	
1/24/2012	0.08	0.086	
1/25/2012	0.08	0.086	
1/26/2012	0.08	0.086	
1/27/2012	0.14	0.088	
1/28/2012	0.08	0.088	
1/29/2012	0.08	0.088	
1/30/2012	0.08	0.088	
1/31/2012	0.08	0.088	

Tampa Electric Company			
Unit 1 NOx 30 Day Rolling Consent Decree Report			
Date	Daily NOx lb/mmbtu	30-Day Rolling NOx lb/mmbtu	Comments
2/1/2012	0.08	0.088	
2/2/2012	0.08	0.088	
2/3/2012	0.08	0.087	
2/4/2012	0.08	0.086	
2/5/2012	0.08	0.086	
2/6/2012	0.08	0.086	
2/7/2012	0.08	0.086	
2/8/2012	0.08	0.086	
2/9/2012	0.08	0.086	
2/10/2012	0.08	0.086	
2/11/2012	0.08	0.085	
2/12/2012	0.08	0.085	
2/13/2012	0.08	0.085	out of service 1100-1300 h due to linearity testing
2/14/2012	0.08	0.085	
2/15/2012	0.08	0.085	
2/16/2012	0.08	0.085	
2/17/2012	0.08	0.085	
2/18/2012	0.08	0.085	
2/19/2012	0.08	0.085	
2/20/2012	0.08	0.085	
2/21/2012	0.08	0.085	
2/22/2012	0.08	0.085	
2/23/2012	0.09	0.086	
2/24/2012	0.08	0.086	
2/25/2012	0.08	0.086	
2/26/2012	0.08	0.084	
2/27/2012	0.08	0.084	
2/28/2012	0.08	0.084	
2/29/2012	0.09	0.084	

Tampa Electric Company			
Unit 1 NOx 30 Day Rolling Consent Decree Report			
Date	Daily NOx lb/mmbtu	30-Day Rolling NOx lb/mmbtu	Comments
3/1/2012	0.08	0.084	
3/2/2012	0.09	0.084	
3/3/2012	0.09	0.084	
3/4/2012	0.08	0.084	
3/5/2012	0.08	0.084	
3/6/2012	0.08	0.084	
3/7/2012	0.08	0.084	
3/8/2012	0.08	0.084	
3/9/2012	0.08	0.084	
3/10/2012	0.08	0.084	
3/11/2012	0.08	0.084	
3/12/2012	0.08	0.084	
3/13/2012	0.08	0.084	BB1 Offline 1100; online 1233
3/14/2012	0.09	0.084	
3/15/2012	0.08	0.085	
3/16/2012	0.08	0.085	
3/17/2012	0.08	0.085	
3/18/2012	0.08	0.084	
3/19/2012	0.08	0.084	
3/20/2012	0.09	0.084	
3/21/2012	0.08	0.084	
3/22/2012	0.08	0.084	
3/23/2012	0.09	0.085	
3/24/2012	0.08	0.085	
3/25/2012	0.08	0.084	
3/26/2012	0.08	0.084	
3/27/2012	0.08	0.084	
3/28/2012	0.09	0.084	
3/29/2012	0.09	0.085	
3/30/2012	0.09	0.085	
3/31/2012	0.09	0.085	

**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	Comments
1/1/2012	0.08	0.086	BB2 online @ 0720
1/2/2012	0.08	0.086	
1/3/2012	0.10	0.087	
1/4/2012	0.08	0.086	out of service 1300 h due to routine maintenance
1/5/2012	0.09	0.086	
1/6/2012	0.09	0.085	
1/7/2012	0.09	0.086	
1/8/2012	0.09	0.086	
1/9/2012	0.09	0.085	
1/10/2012	0.09	0.086	
1/11/2012	0.09	0.086	
1/12/2012	0.10	0.087	
1/13/2012	0.10	0.087	
1/14/2012	0.10	0.088	
1/15/2012	0.08	0.088	
1/16/2012	0.08	0.088	
1/17/2012	0.08	0.088	
1/18/2012	0.08	0.087	
1/19/2012	0.08	0.087	
1/20/2012	0.08	0.087	
1/21/2012	0.08	0.087	
1/22/2012	0.08	0.087	
1/23/2012	0.08	0.087	
1/24/2012	0.08	0.087	
1/25/2012	0.08	0.087	
1/26/2012	0.08	0.086	
1/27/2012	0.14	0.088	
1/28/2012	0.08	0.088	
1/29/2012	0.08	0.088	
1/30/2012	0.08	0.088	
1/31/2012	0.08	0.088	

Tampa Electric Company			
Unit 2 NOx 30 Day Rolling Consent Decree Report			
Date	Daily NOx lb/mmbtu	30-Day Rolling NOx lb/mmbtu	Comments
2/1/2012	0.08	0.088	
2/2/2012	0.08	0.087	
2/3/2012	0.08	0.087	
2/4/2012	0.08	0.087	
2/5/2012	0.08	0.087	
2/6/2012	0.08	0.087	
2/7/2012	0.08	0.086	
2/8/2012	0.08	0.086	
2/9/2012	0.08	0.086	
2/10/2012	0.08	0.086	
2/11/2012	0.08	0.086	
2/12/2012	0.08	0.085	
2/13/2012	0.08	0.085	out of service 1100-1300 h due to linearity testing
2/14/2012	0.08	0.085	
2/15/2012	0.08	0.085	
2/16/2012	0.08	0.085	
2/17/2012	0.08	0.085	
2/18/2012	0.08	0.085	
2/19/2012	0.08	0.085	
2/20/2012	0.08	0.085	
2/21/2012	0.08	0.085	
2/22/2012	0.08	0.085	
2/23/2012	0.09	0.086	
2/24/2012	0.08	0.086	
2/25/2012	0.08	0.086	
2/26/2012	0.08	0.084	
2/27/2012	0.08	0.084	
2/28/2012	0.08	0.084	
2/29/2012	0.09	0.084	

Tampa Electric Company			
Unit 2 NOx 30 Day Rolling Consent Decree Report			
Date	Daily NOx lb/mmbtu	30-Day Rolling NOx lb/mmbtu	Comments
3/1/2012	0.08	0.084	
3/2/2012	0.09	0.084	
3/3/2012	0.09	0.084	
3/4/2012	0.08	0.084	
3/5/2012	0.08	0.084	
3/6/2012	0.08	0.084	
3/7/2012	0.08	0.084	
3/8/2012	0.08	0.084	
3/9/2012	0.08	0.084	
3/10/2012	0.08	0.084	
3/11/2012	0.08	0.084	
3/12/2012	0.08	0.084	
3/13/2012	0.08	0.084	
3/14/2012	0.09	0.084	
3/15/2012	0.08	0.084	
3/16/2012	0.08	0.084	
3/17/2012	0.08	0.084	
3/18/2012	0.08	0.084	
3/19/2012	0.08	0.084	
3/20/2012	0.09	0.084	
3/21/2012	0.08	0.084	
3/22/2012	0.08	0.084	
3/23/2012	0.09	0.084	Unit 2 offline at 2219
3/24/2012		0.084	Unit 2 offline
3/25/2012		0.084	Unit 2 offline
3/26/2012		0.084	Unit 2 offline
3/27/2012		0.084	Unit 2 offline
3/28/2012	0.10	0.085	Unit 2 online at 1310
3/29/2012	0.09	0.085	
3/30/2012	0.09	0.085	
3/31/2012	0.09	0.085	

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 Daily % Rem Eff	Unit 3 30 Day % Rem Eff
1/1/2012	24	24	99	97
1/2/2012	24	24	98	97
1/3/2012	24	24	98	97
1/4/2012	24	24	99	97
1/5/2012	24	24	99	98
1/6/2012	23	23	99	98
1/7/2012	0	0		98
1/8/2012	0	0		98
1/9/2012	0	0		98
1/10/2012	0	0		98
1/11/2012	0	0		98
1/12/2012	10	10	97	98
1/13/2012	24	24	98	98
1/14/2012	24	24	98	98
1/15/2012	24	24	98	98
1/16/2012	24	24	98	98
1/17/2012	24	24	98	98
1/18/2012	24	24	98	98
1/19/2012	24	24	97	98
1/20/2012	24	24	98	98
1/21/2012	24	24	98	98
1/22/2012	24	24	98	98
1/23/2012	24	24	98	98
1/24/2012	24	24	98	98
1/25/2012	24	24	99	98
1/26/2012	24	24	98	98
1/27/2012	24	24	98	98
1/28/2012	24	24	98	98
1/29/2012	24	24	98	98
1/30/2012	24	24	98	98
1/31/2012	24	24	99	98

DATE	Unit 3 OnLine	Unit 3 Scrubbed Hours	Unit 3 Daily % Rem Eff	Unit 3 30 Day % Rem Eff
2/1/2012	24	24	99	98
2/2/2012	24	24	98	98
2/3/2012	24	24	98	98
2/4/2012	24	24	98	98
2/5/2012	24	24	98	98
2/6/2012	24	24	98	98
2/7/2012	24	24	96	98
2/8/2012	24	24	98	98
2/9/2012	24	24	98	98
2/10/2012	24	24	98	98
2/11/2012	24	24	97	98
2/12/2012	24	24	97	98
2/13/2012	24	24	98	98
2/14/2012	24	24	98	98
2/15/2012	24	24	98	98
2/16/2012	24	24	99	98
2/17/2012	24	24	99	98
2/18/2012	24	24	99	98
2/19/2012	24	24	99	98
2/20/2012	24	24	99	98
2/21/2012	24	24	99	98
2/22/2012	24	24	98	98
2/23/2012	24	24	97	98
2/24/2012	24	24	98	98
2/25/2012	24	24	99	98
2/26/2012	20	20	99	98
2/27/2012	24	24	99	98
2/28/2012	24	24	99	98
2/29/2012	24	24	99	98

DATE	Unit 3 OnLine	Unit 3 Scrubbed Hours	Unit 3 Daily % Rem Eff	Unit 3 30 Day % Rem Eff
3/1/2012	24	24	98	98
3/2/2012	24	24	98	98
3/3/2012	1	1	99	98
3/4/2012	0	0		98
3/5/2012	0	0		98
3/6/2012	0	0		98
3/7/2012	0	0		98
3/8/2012	0	0		98
3/9/2012	0	0		98
3/10/2012	0	0		98
3/11/2012	0	0		98
3/12/2012	0	0		98
3/13/2012	14	14	98	98
3/14/2012	24	24	99	98
3/15/2012	24	24	98	98
3/16/2012	21	21	98	98
3/17/2012	24	24	98	98
3/18/2012	24	24	97	98
3/19/2012	24	24	97	98
3/20/2012	24	24	96	98
3/21/2012	24	24	96	98
3/22/2012	24	24	98	98
3/23/2012	24	24	98	98
3/24/2012	24	24	98	98
3/25/2012	24	24	98	98
3/26/2012	24	24	98	98
3/27/2012	24	24	98	98
3/28/2012	24	24	98	98
3/29/2012	24	24	98	98
3/30/2012	24	24	98	98
3/31/2012	24	24	98	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	Comments
1/1/2012	0.09	0.095	
1/2/2012	0.09	0.095	
1/3/2012	0.09	0.095	
1/4/2012	0.09	0.095	
1/5/2012	0.09	0.096	
1/6/2012	0.09	0.096	
1/7/2012		0.096	
1/8/2012		0.096	
1/9/2012		0.096	
1/10/2012		0.096	
1/11/2012		0.096	
1/12/2012	0.19	0.096	
1/13/2012	0.09	0.096	
1/14/2012	0.09	0.096	
1/15/2012	0.09	0.096	
1/16/2012	0.09	0.096	
1/17/2012	0.09	0.094	
1/18/2012	0.10	0.094	
1/19/2012	0.09	0.094	
1/20/2012	0.09	0.095	
1/21/2012	0.09	0.095	
1/22/2012	0.09	0.095	
1/23/2012	0.09	0.095	
1/24/2012	0.09	0.095	
1/25/2012	0.09	0.095	
1/26/2012	0.09	0.095	
1/27/2012	0.09	0.095	
1/28/2012	0.09	0.095	
1/29/2012	0.09	0.095	
1/30/2012	0.09	0.095	
1/31/2012	0.09	0.095	

Tampa Electric Company			
Unit 3 NOx 30 Day Rolling Consent Decree Report			
Date	Daily NOx lb/mmbtu	30-Day Rolling NOx lb/mmbtu	Comments
2/1/2012	0.09	0.095	
2/2/2012	0.09	0.095	
2/3/2012	0.09	0.095	
2/4/2012	0.09	0.095	
2/5/2012	0.09	0.095	
2/6/2012	0.09	0.095	
2/7/2012	0.09	0.095	
2/8/2012	0.09	0.095	
2/9/2012	0.09	0.095	
2/10/2012	0.09	0.095	
2/11/2012	0.09	0.094	
2/12/2012	0.09	0.094	
2/13/2012	0.09	0.094	
2/14/2012	0.09	0.094	
2/15/2012	0.09	0.094	
2/16/2012	0.09	0.094	
2/17/2012	0.09	0.094	
2/18/2012	0.09	0.094	
2/19/2012	0.09	0.094	
2/20/2012	0.09	0.094	
2/21/2012	0.08	0.094	
2/22/2012	0.09	0.094	
2/23/2012	0.09	0.094	
2/24/2012	0.13	0.095	
2/25/2012	0.09	0.095	
2/26/2012	0.19	0.096	
2/27/2012	0.09	0.096	
2/28/2012	0.16	0.098	
2/29/2012	0.09	0.098	

Tampa Electric Company			
Unit 3 NOx 30 Day Rolling Consent Decree Report			
Date	Daily NOx lb/mmbtu	30-Day Rolling NOx lb/mmbtu	Comments
3/1/2012	0.09	0.098	
3/2/2012	0.12	0.098	
3/3/2012	0.12	0.098	
3/4/2012		0.098	
3/5/2012		0.098	
3/6/2012		0.098	
3/7/2012		0.098	
3/8/2012		0.098	
3/9/2012		0.098	
3/10/2012		0.098	
3/11/2012		0.098	
3/12/2012		0.098	
3/13/2012	0.24	0.100	
3/14/2012	0.07	0.099	
3/15/2012	0.07	0.098	
3/16/2012	0.08	0.098	
3/17/2012	0.07	0.098	
3/18/2012	0.07	0.097	
3/19/2012	0.07	0.096	
3/20/2012	0.07	0.095	
3/21/2012	0.07	0.094	
3/22/2012	0.07	0.093	
3/23/2012	0.07	0.093	
3/24/2012	0.08	0.092	
3/25/2012	0.07	0.091	
3/26/2012	0.07	0.090	
3/27/2012	0.07	0.089	
3/28/2012	0.08	0.088	
3/29/2012	0.07	0.088	
3/30/2012	0.07	0.087	
3/31/2012	0.07	0.087	

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	Comments
1/1/2012	0.08	0.081	
1/2/2012	0.08	0.081	
1/3/2012	0.08	0.081	
1/4/2012	0.10	0.081	
1/5/2012	0.08	0.081	
1/6/2012	0.08	0.081	
1/7/2012	0.08	0.081	
1/8/2012	0.08	0.081	
1/9/2012	0.08	0.081	
1/10/2012	0.08	0.081	
1/11/2012	0.08	0.081	
1/12/2012	0.08	0.081	
1/13/2012	0.08	0.081	
1/14/2012	0.08	0.081	
1/15/2012	0.08	0.081	
1/16/2012	0.08	0.081	
1/17/2012	0.08	0.081	
1/18/2012	0.08	0.081	
1/19/2012	0.08	0.081	
1/20/2012	0.08	0.081	
1/21/2012	0.08	0.081	
1/22/2012	0.09	0.081	
1/23/2012	0.09	0.081	
1/24/2012	0.08	0.081	
1/25/2012	0.08	0.081	
1/26/2012	0.08	0.081	
1/27/2012	0.08	0.081	
1/28/2012	0.10	0.081	
1/29/2012	0.08	0.082	
1/30/2012	0.08	0.081	
1/31/2012	0.08	0.081	

Tampa Electric Company			
Unit 4 NOx 30 Day Rolling Consent Decree Report			
Date	Daily NOx lb/mmbtu	30-Day Rolling NOx lb/mmbtu	Comments
2/1/2012	0.08	0.081	
2/2/2012	0.08	0.081	
2/3/2012	0.08	0.081	
2/4/2012	0.08	0.080	
2/5/2012	0.08	0.080	
2/6/2012	0.08	0.080	
2/7/2012	0.08	0.080	
2/8/2012	0.08	0.080	
2/9/2012	0.08	0.080	
2/10/2012	0.08	0.080	
2/11/2012	0.08	0.080	
2/12/2012	0.08	0.080	
2/13/2012	0.08	0.080	
2/14/2012	0.08	0.080	
2/15/2012	0.08	0.080	
2/16/2012	0.08	0.080	
2/17/2012	0.08	0.080	
2/18/2012	0.08	0.080	
2/19/2012	0.08	0.080	
2/20/2012	0.08	0.079	
2/21/2012	0.08	0.079	
2/22/2012	0.09	0.079	
2/23/2012	0.10	0.080	
2/24/2012	0.08	0.080	
2/25/2012	0.08	0.080	
2/26/2012	0.08	0.080	
2/27/2012	0.08	0.080	
2/28/2012	0.08	0.079	
2/29/2012	0.08	0.079	

Tampa Electric Company			
Unit 4 NOx 30 Day Rolling Consent Decree Report			
Date	Daily NOx lb/mmbtu	30-Day Rolling NOx lb/mmbtu	Comments
3/1/2012	0.08	0.079	
3/2/2012	0.08	0.079	
3/3/2012	0.08	0.079	
3/4/2012	0.08	0.079	
3/5/2012	0.08	0.079	
3/6/2012	0.08	0.079	
3/7/2012	0.08	0.079	
3/8/2012	0.08	0.079	
3/9/2012	0.08	0.079	
3/10/2012	0.08	0.079	
3/11/2012	0.08	0.079	
3/12/2012	0.08	0.079	
3/13/2012	0.08	0.079	
3/14/2012	0.08	0.079	
3/15/2012	0.08	0.079	
3/16/2012	0.08	0.079	
3/17/2012	0.08	0.079	
3/18/2012	0.08	0.079	
3/19/2012	0.08	0.079	
3/20/2012	0.07	0.079	
3/21/2012	0.10	0.080	
3/22/2012	0.09	0.080	
3/23/2012	0.09	0.080	
3/24/2012	0.15	0.082	
3/25/2012	0.13	0.083	
3/26/2012	0.11	0.084	
3/27/2012	0.08	0.084	
3/28/2012	0.07	0.083	
3/29/2012	0.08	0.084	
3/30/2012	0.08	0.084	
3/31/2012	0.10	0.084	

**Big Bend Units 1-2 Consent Decree De-Integration Report
Quarter 1, 2012**

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 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: 03/28/2012
Time: 09:41:14

Reporting Period
Day: 01/01/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	251.9	0.30	0.000	54266000
0100	252.3	0.28	0.000	55957000
0200	252.3	0.27	0.000	55885000
0300	252.2	0.27	0.000	55956000
0400	252.2	0.26	0.000	55796000
0500	252.1	0.25	0.000	55944000
0600	252.3	0.26	0.000	55639000
0700	252.3	0.24	0.000	55228000
0800	252.1	0.25	0.000	56200000
0900	252.3	0.25	0.000	55925000
1000	252.1	0.25	0.000	54956000
1100	252.3	0.26	0.000	55722000
1200	252.1	0.26	0.000	54568000
1300	252.1	0.25	0.000	55399000
1400	252.1	0.24	0.000	55591000
1500	252.1	0.24	0.000	54807000
1600	252.0	0.24	0.000	54971000
1700	279.8	0.23	0.000	58081000
1800	334.3	0.25	0.000	64159000
1900	415.4	0.38	0.001	73249000
2000	384.9	0.34	0.001	69422000
2100	325.2	0.31	0.000	63042000
2200	324.8	0.29	0.000	63306000
2300	319.0	0.29	0.000	62520000
AVG	277.9	0.27	0.000	58191208.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 09:41:59

Reporting Period
Day: 01/02/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	292.6	0.29	0.000	59434000
0100	293.1	0.28	0.000	59420000
0200	292.9	0.27	0.000	59650000
0300	293.1	0.27	0.000	59616000
0400	292.9	0.25	0.000	59066000
0500	302.4	0.25	0.000	60456000
0600	335.0	0.23	0.000	64632000
0700	335.4	0.25	0.000	63844000
0800	337.1	0.26	0.000	63902000
0900	345.5	0.27	0.000	64802000
1000	358.6	0.27	0.000	66035000
1100	355.5	0.28	0.000	65732000
1200	335.8	0.28	0.000	64031000
1300	335.7	0.27	0.000	63278000
1400	334.8	0.27	0.000	63822000
1500	334.6	0.26	0.000	63497000
1600	336.3	0.26	0.000	63936000
1700	369.5	0.26	0.000	67244000
1800	370.0	0.28	0.000	67065000
1900	378.1	0.27	0.000	68129000
2000	337.3	0.27	0.000	63780000
2100	327.9	0.27	0.000	62138000
2200	394.4	0.29	0.000	69551000
2300	393.5	0.28	0.000	69364000
AVG	336.8	0.27	0.000	63851000.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 09:42:47

Reporting Period
Day: 01/03/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	365.3	0.27	0.000	66501000
0100	321.3	0.28	0.000	61402000
0200	289.0	0.28	0.000	57371000
0300	288.1	0.27	0.000	57516000
0400	334.3	0.25	0.000	63377000
0500	352.5	0.24	0.000	65659000
0600	402.4	0.25	0.000	70639000
0700	415.1	0.26	0.000	72947000
0800	415.3	0.28	0.000	72725000
0900	415.5	0.29	0.000	73004000
1000	415.4	0.30	0.000	72378000
1100	415.6	0.30	0.000	72584000
1200	415.3	0.30	0.000	72476000
1300	415.6	0.31	0.000	72692000
1400	415.6	0.31	0.000	72180000
1500	415.2	0.32	0.000	72380000
1600	408.2	0.32	0.000	71485000
1700	405.2	0.31	0.000	70704000
1800	411.7	0.30	0.000	72299000
1900	415.5	0.31	0.000	72605000
2000	415.2	0.31	0.000	72705000
2100	415.7	0.33	0.000	72775000
2200	415.4	0.33	0.000	72578000
2300	415.6	0.33	0.000	72773000
AVG	391.4	0.29	0.000	69739791.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 09:43:03

Reporting Period
Day: 01/04/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	415.4	0.34	0.000	72596000
0100	415.2	0.34	0.000	72548000
0200	415.7	0.35	0.000	73630000
0300	415.3	0.37	0.001	72822000
0400	415.4	0.37	0.001	73261000
0500	415.3	0.36	0.001	73130000
0600	415.5	0.36	0.001	72913000
0700	415.6	0.36	0.001	73560000
0800	415.5	0.37	0.001	73128000
0900	415.2	0.39	0.001	73536000
1000	415.3	0.41	0.001	72943000
1100	415.6	0.41	0.001	72945000
1200	411.0	0.42	0.001	72122000
1300	355.2	0.37	0.001	66129000
1400	354.1	0.37	0.001	65229000
1500	354.2	0.37	0.001	65474000
1600	354.3	0.36	0.001	65877000
1700	362.6	0.36	0.001	66300000
1800	415.2	0.40	0.001	72792000
1900	415.4	0.41	0.001	72491000
2000	415.5	0.43	0.001	72376000
2100	415.5	0.44	0.001	72676000
2200	415.4	0.44	0.001	72777000
2300	415.4	0.45	0.001	72987000
AVG	402.9	0.39	0.001	71426750.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 09:43:26

Reporting Period
Day: 01/05/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	415.3	0.45	0.001	72691000
0100	415.5	0.46	0.001	72498000
0200	415.4	0.45	0.001	72389000
0300	415.3	0.45	0.001	72971000
0400	415.5	0.46	0.001	72660000
0500	415.5	0.46	0.001	73078000
0600	415.3	0.47	0.001	73090000
0700	415.4	0.46	0.001	73345000
0800	415.4	0.48	0.001	72934000
0900	415.5	0.50	0.001	72776000
1000	415.4	0.53	0.001	72839000
1100	415.4	0.54	0.001	72124000
1200	415.3	0.57	0.001	72419000
1300	415.6	0.58	0.001	72464000
1400	415.5	0.58	0.001	72892000
1500	415.5	0.60	0.001	71982000
1600	415.6	0.61	0.001	72042000
1700	415.4	0.59	0.001	72607000
1800	415.4	0.59	0.001	72896000
1900	415.5	0.57	0.001	72353000
2000	415.5	0.56	0.001	72486000
2100	415.4	0.56	0.001	72289000
2200	415.3	0.54	0.001	72622000
2300	415.5	0.56	0.001	72437000
AVG	415.4	0.53	0.001	72620166.7

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 09:43:49

Reporting Period
Day: 01/06/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	415.2	0.56	0.001	72783000
0100	415.5	0.57	0.001	72745000
0200	415.5	0.57	0.001	72761000
0300	415.4	0.57	0.001	72842000
0400	415.3	0.58	0.001	72780000
0500	415.3	0.58	0.001	72889000
0600	415.6	0.58	0.001	72721000
0700	415.5	0.57	0.001	73129000
0800	415.4	0.56	0.001	72641000
0900	415.4	0.58	0.001	72788000
1000	415.4	0.61	0.001	72456000
1100	415.4	0.61	0.001	72178000
1200	415.7	0.61	0.001	72930000
1300	415.4	0.62	0.001	72612000
1400	415.2	0.62	0.001	72506000
1500	415.4	0.62	0.001	72820000
1600	415.7	0.61	0.001	72351000
1700	415.3	0.61	0.001	72635000
1800	415.4	0.59	0.001	72154000
1900	415.1	0.61	0.001	72822000
2000	411.4	0.64	0.001	72734000
2100	323.3	0.51	0.001	62674000
2200	133.8	0.43	0.001	41852000
2300	33.1	0.18	0.001	39051000
AVG	383.7	0.57	0.001	69577250.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 09:44:05

Reporting Period
Day: 01/07/2012

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: 03/28/2012
Time: 09:45:26

Reporting Period
Day: 01/08/2012

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*****

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 09:45:54

Reporting Period
Day: 01/09/2012

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: 03/28/2012
Time: 09:46:34

Reporting Period
Day: 01/10/2012

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: 03/28/2012
Time: 09:47:11

Reporting Period
Day: 01/11/2012

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: 03/28/2012
Time: 09:47:37

Reporting Period
Day: 01/12/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	OFFLINE			
0100	0.0	0.19	0.001	33909000
0200	0.0	0.20	0.001	34312000
0300	0.0	0.18	0.001	34442000
0400	0.0	0.19	0.001	34706000
0500	0.0	0.16	0.001	34802000
0600	0.0	0.14	0.000	35235000
0700	0.0	0.12	0.000	35437000
0800	0.0	0.09	0.000	35407000
0900	0.0	0.08	0.000	35052000
1000	0.3	0.09	0.000	34736000
1100	27.8	0.12	0.000	35115000
1200	92.0	0.13	0.000	35674000
1300	139.1	0.15	0.000	37871000
1400	12.8	0.20	0.001	40851000
1500	109.5	0.18	0.001	43137000
1600	227.2	0.20	0.000	50174000
1700	260.9	0.27	0.000	55067000
1800	307.9	0.27	0.000	62182000
1900	388.7	0.23	0.000	69445000
2000	394.8	0.23	0.000	69572000
2100	394.4	0.25	0.000	69598000
2200	392.9	0.25	0.000	68587000
2300	392.8	0.26	0.000	68462000
AVG	136.6	0.18	0.000	45816217.4

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Tampa Electric
Unit 3
Big Bend 3-4

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Today's Date: 03/28/2012
Time: 09:48:09

Reporting Period
Day: 01/13/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	377.4	0.26	0.000	66760000
0100	364.4	0.28	0.000	65459000
0200	364.2	0.29	0.000	65626000
0300	364.3	0.29	0.000	65043000
0400	364.3	0.30	0.000	65167000
0500	386.4	0.30	0.000	67334000
0600	394.0	0.32	0.000	68957000
0700	393.9	0.33	0.000	69001000
0800	394.7	0.33	0.000	69508000
0900	394.3	0.33	0.000	69513000
1000	394.9	0.34	0.001	69951000
1100	394.7	0.38	0.001	70081000
1200	394.9	0.35	0.001	69989000
1300	395.1	0.33	0.001	70359000
1400	395.0	0.33	0.001	70346000
1500	394.5	0.34	0.001	70140000
1600	395.0	0.35	0.001	70592000
1700	395.2	0.34	0.001	70496000
1800	394.9	0.34	0.001	70950000
1900	395.0	0.34	0.001	71025000
2000	394.8	0.34	0.001	70735000
2100	395.0	0.33	0.001	71087000
2200	395.1	0.34	0.001	71017000
2300	394.9	0.35	0.001	70822000
AVG	388.6	0.33	0.001	69164916.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 09:49:34

Reporting Period
Day: 01/14/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	394.9	0.35	0.001	70684000
0100	390.3	0.34	0.001	70229000
0200	316.8	0.35	0.001	62061000
0300	327.5	0.32	0.001	62743000
0400	326.9	0.31	0.000	62041000
0500	327.5	0.29	0.000	61641000
0600	337.8	0.29	0.000	62956000
0700	385.3	0.32	0.000	68406000
0800	393.9	0.32	0.000	70877000
0900	393.9	0.33	0.001	71201000
1000	394.0	0.35	0.001	71163000
1100	394.1	0.35	0.001	71058000
1200	394.7	0.35	0.001	71091000
1300	382.9	0.36	0.001	69496000
1400	379.8	0.35	0.001	68902000
1500	379.6	0.35	0.001	68995000
1600	379.8	0.35	0.001	69365000
1700	381.1	0.34	0.001	68831000
1800	395.1	0.34	0.001	71280000
1900	394.8	0.34	0.001	70994000
2000	394.9	0.34	0.001	70781000
2100	395.1	0.34	0.001	70944000
2200	394.9	0.35	0.001	71003000
2300	395.0	0.35	0.001	71110000
AVG	377.1	0.34	0.001	68660500.0

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 09:48:56

Reporting Period
Day: 01/15/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	394.9	0.35	0.001	71145000
0100	395.0	0.35	0.001	71052000
0200	395.0	0.35	0.001	71016000
0300	394.9	0.34	0.001	71117000
0400	394.1	0.35	0.001	70645000
0500	394.3	0.35	0.001	70505000
0600	394.2	0.36	0.001	70434000
0700	394.4	0.36	0.001	70976000
0800	394.4	0.36	0.001	70299000
0900	393.7	0.38	0.001	69716000
1000	393.0	0.41	0.001	69235000
1100	393.5	0.41	0.001	69093000
1200	394.2	0.45	0.001	68757000
1300	394.5	0.45	0.001	68949000
1400	394.3	0.46	0.001	69162000
1500	393.1	0.46	0.001	68886000
1600	393.8	0.47	0.001	69053000
1700	373.2	0.45	0.001	66906000
1800	386.4	0.45	0.001	68177000
1900	394.6	0.45	0.001	69406000
2000	393.5	0.43	0.001	69719000
2100	393.7	0.43	0.001	69781000
2200	394.0	0.42	0.001	69864000
2300	394.7	0.41	0.001	70586000
AVG	393.0	0.40	0.001	69769958.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 09:50:04

Reporting Period
Day: 01/16/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	394.9	0.40	0.001	70589000
0100	394.9	0.39	0.001	70376000
0200	394.0	0.39	0.001	70590000
0300	394.1	0.39	0.001	70315000
0400	394.7	0.38	0.001	70391000
0500	394.6	0.39	0.001	70630000
0600	392.5	0.37	0.001	70625000
0700	391.8	0.37	0.001	70126000
0800	393.0	0.37	0.001	70403000
0900	393.8	0.39	0.001	70673000
1000	394.0	0.41	0.001	69449000
1100	393.0	0.42	0.001	68871000
1200	394.8	0.44	0.001	69550000
1300	395.0	0.46	0.001	69834000
1400	394.7	0.47	0.001	69406000
1500	394.0	0.47	0.001	70120000
1600	394.2	0.45	0.001	69749000
1700	394.3	0.45	0.001	69878000
1800	394.9	0.44	0.001	69751000
1900	394.6	0.43	0.001	70038000
2000	395.0	0.43	0.001	70078000
2100	394.9	0.42	0.001	69581000
2200	395.0	0.41	0.001	69418000
2300	395.0	0.41	0.001	70087000
AVG	394.2	0.41	0.001	70022000.0

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 09:50:35

Reporting Period
Day: 01/17/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	348.8	0.38	0.001	64869000
0100	340.0	0.35	0.001	63212000
0200	339.9	0.32	0.001	63051000
0300	343.3	0.31	0.000	63372000
0400	364.4	0.29	0.000	66443000
0500	391.6	0.34	0.001	69127000
0600	394.7	0.38	0.001	68952000
0700	393.4	0.38	0.001	69108000
0800	337.8	0.36	0.001	63615000
0900	293.6	0.35	0.001	59170000
1000	357.0	0.34	0.001	65827000
1100	394.7	0.39	0.001	69547000
1200	394.5	0.41	0.001	69598000
1300	393.8	0.43	0.001	68496000
1400	394.2	0.42	0.001	69299000
1500	394.9	0.42	0.001	69849000
1600	394.7	0.41	0.001	69405000
1700	394.9	0.41	0.001	69706000
1800	394.6	0.41	0.001	69916000
1900	393.9	0.40	0.001	69526000
2000	394.4	0.42	0.001	69808000
2100	394.8	0.40	0.001	69563000
2200	395.0	0.40	0.001	70031000
2300	394.8	0.39	0.001	69982000
AVG	376.4	0.38	0.001	67561333.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:01:19

Reporting Period
Day: 01/18/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	348.4	0.36	0.001	65142000
0100	334.4	0.32	0.001	62687000
0200	333.9	0.31	0.001	62322000
0300	334.6	0.30	0.001	62932000
0400	334.7	0.30	0.001	63141000
0500	385.0	0.32	0.001	68938000
0600	395.0	0.33	0.001	70973000
0700	394.7	0.34	0.001	70792000
0800	394.7	0.34	0.001	71517000
0900	394.7	0.34	0.001	70794000
1000	394.8	0.36	0.001	70853000
1100	395.0	0.39	0.001	70678000
1200	394.9	0.39	0.001	70736000
1300	394.8	0.38	0.001	70343000
1400	394.4	0.38	0.001	69599000
1500	394.5	0.39	0.001	69559000
1600	394.3	0.35	0.001	69672000
1700	394.6	0.36	0.001	69584000
1800	394.8	0.35	0.001	70211000
1900	394.0	0.35	0.001	69411000
2000	392.7	0.35	0.001	69841000
2100	393.2	0.34	0.000	69511000
2200	393.6	0.36	0.001	68939000
2300	393.3	0.35	0.001	68942000
AVG	382.0	0.35	0.001	68629875.0

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 10:01:35

Reporting Period
Day: 01/19/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	393.4	0.36	0.001	68781000
0100	391.9	0.35	0.001	68789000
0200	392.6	0.36	0.001	69250000
0300	393.8	0.36	0.001	69550000
0400	393.5	0.35	0.001	69670000
0500	394.0	0.34	0.000	69759000
0600	393.2	0.33	0.000	69502000
0700	393.4	0.33	0.000	69350000
0800	393.3	0.33	0.000	69718000
0900	393.2	0.34	0.000	69729000
1000	393.6	0.35	0.001	69666000
1100	393.7	0.35	0.001	70310000
1200	392.6	0.36	0.001	68980000
1300	391.6	0.38	0.001	68615000
1400	392.4	0.39	0.001	69347000
1500	394.0	0.39	0.001	68813000
1600	394.7	0.38	0.001	69116000
1700	394.8	0.38	0.001	69304000
1800	393.8	0.38	0.001	69632000
1900	392.5	0.37	0.001	69313000
2000	392.7	0.35	0.001	69709000
2100	393.7	0.35	0.001	69854000
2200	394.3	0.34	0.000	70205000
2300	394.3	0.34	0.000	70502000
AVG	393.4	0.36	0.001	69477666.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:02:02

Reporting Period
Day: 01/20/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	393.9	0.33	0.000	70329000
0100	394.3	0.33	0.000	70383000
0200	394.7	0.33	0.000	70259000
0300	394.8	0.33	0.000	70190000
0400	394.9	0.33	0.000	70057000
0500	393.4	0.33	0.000	70407000
0600	393.8	0.32	0.000	70310000
0700	394.5	0.33	0.000	70707000
0800	394.2	0.33	0.000	70297000
0900	394.0	0.33	0.000	69414000
1000	393.5	0.36	0.001	69615000
1100	393.9	0.37	0.001	70001000
1200	393.5	0.38	0.001	69909000
1300	393.2	0.39	0.001	69338000
1400	394.2	0.40	0.001	69881000
1500	393.8	0.40	0.001	69297000
1600	394.1	0.39	0.001	69984000
1700	394.3	0.39	0.001	69850000
1800	394.8	0.37	0.001	70061000
1900	394.6	0.38	0.001	70182000
2000	394.9	0.37	0.001	70732000
2100	394.5	0.37	0.001	70931000
2200	393.1	0.37	0.001	70247000
2300	368.3	0.34	0.001	67642000
AVG	393.1	0.36	0.001	70000958.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:02:23

Reporting Period
Day: 01/21/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	328.6	0.32	0.000	62536000
0100	329.2	0.28	0.000	61969000
0200	326.5	0.27	0.000	61324000
0300	323.5	0.26	0.000	60713000
0400	323.2	0.27	0.000	60226000
0500	375.8	0.28	0.000	65828000
0600	391.2	0.30	0.000	68531000
0700	392.1	0.31	0.000	69318000
0800	392.7	0.31	0.000	69455000
0900	392.7	0.32	0.000	69456000
1000	391.5	0.33	0.000	68840000
1100	391.4	0.35	0.001	68248000
1200	392.7	0.37	0.001	68631000
1300	392.6	0.37	0.001	68685000
1400	392.0	0.35	0.001	68560000
1500	391.9	0.35	0.001	68515000
1600	391.9	0.35	0.001	68936000
1700	392.0	0.35	0.001	69042000
1800	392.4	0.35	0.001	69458000
1900	391.5	0.35	0.001	68630000
2000	346.4	0.35	0.001	64301000
2100	233.5	0.33	0.001	50156000
2200	226.0	0.31	0.001	50612000
2300	221.3	0.27	0.000	50228000
AVG	355.1	0.32	0.001	64674916.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:02:41

Reporting Period
Day: 01/22/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	221.3	0.27	0.000	49719000
0100	226.7	0.26	0.000	51791000
0200	226.6	0.25	0.000	51516000
0300	226.6	0.25	0.000	50979000
0400	226.6	0.25	0.000	50884000
0500	288.8	0.25	0.000	59927000
0600	327.7	0.24	0.000	63541000
0700	327.4	0.24	0.000	62689000
0800	327.4	0.24	0.000	61551000
0900	327.3	0.25	0.000	61019000
1000	327.4	0.26	0.000	60909000
1100	327.2	0.27	0.000	60531000
1200	327.5	0.27	0.000	61031000
1300	327.4	0.28	0.000	60557000
1400	327.2	0.29	0.000	60456000
1500	358.7	0.28	0.000	63710000
1600	386.8	0.34	0.000	67929000
1700	386.3	0.33	0.000	67827000
1800	386.2	0.32	0.000	67426000
1900	388.2	0.32	0.000	67770000
2000	389.0	0.32	0.000	67502000
2100	389.5	0.33	0.000	68201000
2200	388.8	0.33	0.000	68051000
2300	389.8	0.32	0.000	68972000
AVG	326.1	0.28	0.000	61437000.0

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 10:04:44

Reporting Period
Day: 01/23/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	390.7	0.33	0.000	68567000
0100	390.5	0.33	0.000	68502000
0200	390.5	0.33	0.000	68134000
0300	389.4	0.34	0.000	68062000
0400	389.3	0.34	0.000	68090000
0500	389.9	0.33	0.000	68236000
0600	389.6	0.34	0.000	68702000
0700	392.1	0.34	0.000	69026000
0800	394.0	0.35	0.001	69086000
0900	394.4	0.37	0.001	68821000
1000	393.7	0.37	0.001	68754000
1100	391.8	0.40	0.001	68831000
1200	392.4	0.40	0.001	68649000
1300	393.0	0.40	0.001	68439000
1400	393.7	0.41	0.001	68659000
1500	393.4	0.42	0.001	68860000
1600	393.5	0.42	0.001	68708000
1700	393.5	0.41	0.001	68939000
1800	392.3	0.40	0.001	68632000
1900	392.3	0.41	0.001	68599000
2000	393.4	0.42	0.001	68676000
2100	393.5	0.42	0.001	69113000
2200	393.4	0.41	0.001	68792000
2300	393.2	0.40	0.001	68682000
AVG	392.2	0.38	0.001	68648291.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:05:02

Reporting Period
Day: 01/24/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	394.5	0.39	0.001	69112000
0100	391.3	0.39	0.001	68933000
0200	343.6	0.38	0.001	63399000
0300	344.0	0.36	0.001	63125000
0400	343.9	0.34	0.001	63311000
0500	343.7	0.34	0.001	62944000
0600	375.8	0.36	0.001	66631000
0700	381.3	0.37	0.001	67008000
0800	336.2	0.36	0.001	62782000
0900	334.6	0.36	0.001	61787000
1000	374.2	0.38	0.001	65921000
1100	394.5	0.41	0.001	69154000
1200	393.8	0.42	0.001	68734000
1300	393.2	0.43	0.001	68945000
1400	393.6	0.44	0.001	69164000
1500	394.7	0.43	0.001	69831000
1600	382.8	0.41	0.001	67659000
1700	330.9	0.39	0.001	61722000
1800	364.9	0.38	0.001	64348000
1900	385.4	0.40	0.001	66787000
2000	372.3	0.41	0.001	65787000
2100	359.2	0.41	0.001	64439000
2200	351.7	0.39	0.001	62969000
2300	367.4	0.38	0.001	65148000
AVG	368.6	0.39	0.001	65818333.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:05:21

Reporting Period
Day: 01/25/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	349.9	0.38	0.001	64123000
0100	336.8	0.37	0.001	63091000
0200	324.4	0.37	0.001	60989000
0300	323.8	0.35	0.001	61019000
0400	324.8	0.34	0.001	60709000
0500	328.3	0.33	0.000	60917000
0600	329.4	0.33	0.000	60972000
0700	344.0	0.33	0.000	64027000
0800	324.2	0.33	0.001	61144000
0900	351.4	0.33	0.000	63384000
1000	381.3	0.39	0.001	67823000
1100	332.4	0.38	0.001	62008000
1200	379.9	0.39	0.001	67715000
1300	342.8	0.39	0.001	64492000
1400	324.4	0.38	0.001	61883000
1500	324.2	0.37	0.001	61607000
1600	327.0	0.36	0.001	61868000
1700	326.4	0.34	0.001	62161000
1800	348.5	0.34	0.001	64610000
1900	325.9	0.35	0.001	61955000
2000	325.5	0.34	0.001	61654000
2100	325.5	0.34	0.001	61917000
2200	332.7	0.33	0.001	62257000
2300	325.4	0.33	0.001	61389000
AVG	335.8	0.35	0.001	62654750.0

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 10:05:50

Reporting Period
Day: 01/26/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	334.2	0.33	0.001	62488000
0100	326.1	0.34	0.001	61540000
0200	325.4	0.33	0.001	61599000
0300	325.1	0.33	0.001	61570000
0400	326.0	0.32	0.000	61040000
0500	328.8	0.32	0.000	61450000
0600	367.3	0.34	0.001	65758000
0700	347.9	0.34	0.001	64866000
0800	324.5	0.33	0.001	61550000
0900	338.6	0.33	0.001	63236000
1000	376.3	0.36	0.001	67144000
1100	393.5	0.39	0.001	69133000
1200	394.3	0.43	0.001	69540000
1300	394.3	0.43	0.001	69818000
1400	394.7	0.44	0.001	69538000
1500	394.4	0.44	0.001	69505000
1600	394.6	0.44	0.001	69469000
1700	394.6	0.44	0.001	69646000
1800	394.3	0.42	0.001	69368000
1900	394.2	0.40	0.001	69321000
2000	394.8	0.41	0.001	68940000
2100	394.5	0.42	0.001	69421000
2200	394.7	0.41	0.001	69239000
2300	344.3	0.38	0.001	63725000
AVG	366.6	0.38	0.001	66204333.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:06:17

Reporting Period
Day: 01/27/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	323.6	0.36	0.001	61690000
0100	323.4	0.32	0.000	61529000
0200	323.5	0.30	0.000	61528000
0300	323.5	0.30	0.000	61425000
0400	323.8	0.30	0.000	61358000
0500	370.9	0.31	0.000	66274000
0600	374.5	0.34	0.001	67046000
0700	368.7	0.34	0.001	66183000
0800	354.2	0.33	0.001	64995000
0900	390.9	0.36	0.001	69256000
1000	394.2	0.39	0.001	69457000
1100	394.0	0.38	0.001	70162000
1200	394.8	0.39	0.001	70078000
1300	394.1	0.39	0.001	69914000
1400	394.1	0.40	0.001	68962000
1500	393.6	0.39	0.001	69350000
1600	394.4	0.39	0.001	69651000
1700	394.5	0.39	0.001	69671000
1800	394.7	0.39	0.001	70396000
1900	394.9	0.38	0.001	70256000
2000	394.4	0.38	0.001	70224000
2100	393.9	0.38	0.001	69836000
2200	390.1	0.36	0.001	69464000
2300	326.1	0.34	0.001	62045000
AVG	371.9	0.36	0.001	67114583.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:06:36

Reporting Period
Day: 01/28/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	304.7	0.31	0.000	59663000
0100	300.4	0.30	0.000	58413000
0200	299.1	0.29	0.000	57484000
0300	299.3	0.26	0.000	57766000
0400	299.5	0.27	0.000	57737000
0500	333.6	0.27	0.000	61386000
0600	354.2	0.25	0.000	63767000
0700	354.0	0.28	0.000	64351000
0800	360.0	0.29	0.000	64962000
0900	392.8	0.32	0.000	68913000
1000	393.1	0.34	0.000	69433000
1100	393.9	0.37	0.001	69623000
1200	381.7	0.35	0.001	68200000
1300	369.4	0.34	0.001	66818000
1400	369.5	0.33	0.000	66734000
1500	369.3	0.33	0.000	66080000
1600	369.5	0.33	0.000	65831000
1700	369.3	0.33	0.000	66062000
1800	369.4	0.32	0.000	65760000
1900	369.3	0.32	0.000	65920000
2000	369.6	0.32	0.000	66379000
2100	369.4	0.31	0.000	65902000
2200	369.4	0.30	0.000	66287000
2300	369.0	0.30	0.000	66031000
AVG	355.4	0.31	0.000	64562583.3

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 10:06:52

Reporting Period
Day: 01/29/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	326.5	0.30	0.000	61237000
0100	295.2	0.29	0.000	57846000
0200	282.4	0.28	0.000	55765000
0300	282.7	0.27	0.000	55733000
0400	282.5	0.27	0.000	55167000
0500	282.8	0.27	0.000	55711000
0600	282.7	0.26	0.000	55955000
0700	284.2	0.25	0.000	55995000
0800	369.5	0.25	0.000	66406000
0900	391.5	0.29	0.000	68468000
1000	390.8	0.33	0.000	68405000
1100	391.1	0.33	0.000	68372000
1200	391.7	0.34	0.000	68660000
1300	392.1	0.35	0.001	68356000
1400	392.4	0.36	0.001	68691000
1500	391.8	0.37	0.001	68909000
1600	392.8	0.37	0.001	69849000
1700	393.6	0.37	0.001	70309000
1800	393.5	0.36	0.001	70229000
1900	393.5	0.36	0.001	69676000
2000	392.3	0.36	0.001	69755000
2100	392.7	0.35	0.001	69813000
2200	392.8	0.33	0.000	70085000
2300	331.5	0.31	0.000	62943000
AVG	354.7	0.32	0.000	64680625.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:07:11

Reporting Period
Day: 01/30/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	320.7	0.29	0.000	61636000
0100	344.3	0.28	0.000	63882000
0200	322.9	0.28	0.000	61211000
0300	321.5	0.27	0.000	61146000
0400	343.1	0.26	0.000	63503000
0500	390.2	0.29	0.000	70016000
0600	393.4	0.32	0.000	70467000
0700	392.6	0.31	0.000	70478000
0800	392.8	0.33	0.000	70305000
0900	394.3	0.34	0.000	70427000
1000	393.4	0.35	0.001	70592000
1100	394.0	0.36	0.001	70182000
1200	392.8	0.37	0.001	69862000
1300	392.6	0.37	0.001	68799000
1400	393.4	0.38	0.001	69116000
1500	393.5	0.38	0.001	69030000
1600	394.0	0.38	0.001	69186000
1700	394.2	0.36	0.001	69496000
1800	394.3	0.37	0.001	70372000
1900	394.4	0.37	0.001	70157000
2000	394.6	0.36	0.001	70690000
2100	394.8	0.36	0.001	69856000
2200	394.6	0.35	0.001	69717000
2300	389.5	0.36	0.001	68968000
AVG	380.2	0.34	0.001	68295583.3

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 10:07:38

Reporting Period
Day: 01/31/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	357.0	0.34	0.001	65407000
0100	328.2	0.33	0.001	62349000
0200	328.6	0.30	0.000	62141000
0300	304.6	0.30	0.000	59368000
0400	319.6	0.27	0.000	60913000
0500	328.6	0.27	0.000	62249000
0600	361.8	0.27	0.000	65774000
0700	393.6	0.31	0.000	69220000
0800	393.6	0.33	0.000	69209000
0900	378.7	0.34	0.001	67500000
1000	392.7	0.38	0.001	69840000
1100	349.6	0.35	0.001	64994000
1200	344.8	0.33	0.001	63689000
1300	350.0	0.33	0.001	64350000
1400	387.8	0.38	0.001	68541000
1500	393.0	0.40	0.001	69270000
1600	392.3	0.40	0.001	69354000
1700	392.6	0.40	0.001	68892000
1800	394.0	0.40	0.001	68962000
1900	393.1	0.39	0.001	69073000
2000	393.1	0.38	0.001	69516000
2100	393.3	0.39	0.001	69622000
2200	393.4	0.38	0.001	69910000
2300	357.5	0.37	0.001	66216000
AVG	367.6	0.35	0.001	66514958.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:09:25

Reporting Period
Day: 02/01/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	293.1	0.35	0.001	60071000
0100	241.8	0.32	0.001	53033000
0200	241.8	0.30	0.000	53312000
0300	241.8	0.29	0.000	53367000
0400	241.9	0.28	0.000	53303000
0500	241.7	0.27	0.000	53078000
0600	241.9	0.27	0.000	52686000
0700	241.9	0.26	0.000	53658000
0800	241.8	0.26	0.000	53152000
0900	241.9	0.26	0.000	53556000
1000	241.8	0.27	0.000	54157000
1100	241.9	0.26	0.000	53318000
1200	246.0	0.27	0.000	54273000
1300	285.8	0.25	0.000	59985000
1400	287.5	0.26	0.000	59850000
1500	302.8	0.27	0.000	61581000
1600	387.0	0.37	0.001	70100000
1700	390.4	0.37	0.001	69544000
1800	390.9	0.36	0.001	69493000
1900	390.1	0.36	0.001	69543000
2000	390.8	0.36	0.001	69576000
2100	385.4	0.36	0.001	69326000
2200	303.1	0.35	0.001	61038000
2300	292.6	0.31	0.001	61113000
AVG	291.9	0.30	0.000	59254708.3

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 10:09:55

Reporting Period
Day: 02/02/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	292.8	0.30	0.000	61090000
0100	292.9	0.27	0.000	60615000
0200	292.8	0.27	0.000	61129000
0300	292.8	0.26	0.000	60350000
0400	292.8	0.25	0.000	61236000
0500	292.9	0.25	0.000	61064000
0600	336.4	0.25	0.000	64997000
0700	388.3	0.30	0.000	69325000
0800	388.8	0.29	0.000	68548000
0900	388.6	0.32	0.000	68658000
1000	387.3	0.33	0.000	68114000
1100	388.0	0.35	0.001	67962000
1200	389.6	0.37	0.001	68573000
1300	389.9	0.37	0.001	68308000
1400	390.7	0.37	0.001	68684000
1500	390.8	0.37	0.001	68320000
1600	389.5	0.39	0.001	68508000
1700	389.4	0.39	0.001	68444000
1800	390.6	0.39	0.001	68519000
1900	390.0	0.38	0.001	68869000
2000	390.8	0.38	0.001	68865000
2100	391.9	0.38	0.001	69389000
2200	356.9	0.39	0.001	66377000
2300	258.8	0.34	0.001	54876000
AVG	356.4	0.33	0.001	65867500.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:10:14

Reporting Period
Day: 02/03/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	251.7	0.31	0.001	55007000
0100	252.0	0.28	0.000	55483000
0200	252.1	0.28	0.000	55242000
0300	252.1	0.27	0.000	55128000
0400	252.0	0.27	0.000	54740000
0500	252.1	0.26	0.000	55145000
0600	252.2	0.25	0.000	55094000
0700	319.3	0.27	0.000	62234000
0800	364.7	0.30	0.000	66648000
0900	387.1	0.33	0.000	68362000
1000	385.4	0.35	0.001	67787000
1100	386.3	0.35	0.001	67709000
1200	388.5	0.36	0.001	67764000
1300	388.6	0.37	0.001	68018000
1400	389.6	0.37	0.001	68221000
1500	389.2	0.38	0.001	68211000
1600	388.5	0.38	0.001	68279000
1700	388.8	0.38	0.001	68507000
1800	389.8	0.38	0.001	68052000
1900	389.4	0.38	0.001	68125000
2000	389.6	0.38	0.001	67981000
2100	389.9	0.39	0.001	68174000
2200	389.2	0.38	0.001	67842000
2300	309.8	0.38	0.001	60758000
AVG	341.6	0.34	0.001	63687958.3

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 10:12:28

Reporting Period
Day: 02/04/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	235.9	0.34	0.001	53824000
0100	246.1	0.31	0.001	53687000
0200	257.3	0.29	0.000	56588000
0300	257.0	0.28	0.000	55393000
0400	257.3	0.28	0.000	55390000
0500	257.2	0.27	0.000	55698000
0600	257.2	0.27	0.000	56172000
0700	262.4	0.26	0.000	56867000
0800	287.2	0.24	0.000	60030000
0900	326.3	0.25	0.000	63502000
1000	390.2	0.36	0.001	69136000
1100	390.8	0.36	0.001	69113000
1200	390.6	0.37	0.001	68694000
1300	391.1	0.38	0.001	68930000
1400	390.4	0.39	0.001	69470000
1500	391.2	0.40	0.001	69422000
1600	391.8	0.40	0.001	69536000
1700	392.1	0.40	0.001	70178000
1800	392.8	0.41	0.001	70203000
1900	392.7	0.41	0.001	70223000
2000	392.3	0.41	0.001	69663000
2100	391.4	0.42	0.001	69694000
2200	392.4	0.41	0.001	70294000
2300	393.5	0.40	0.001	70375000
AVG	338.6	0.35	0.001	64253416.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:12:53

Reporting Period
Day: 02/05/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	393.2	0.41	0.001	70176000
0100	393.0	0.40	0.001	70079000
0200	392.8	0.40	0.001	70000000
0300	392.7	0.39	0.001	69163000
0400	391.4	0.39	0.001	69006000
0500	391.1	0.41	0.001	68839000
0600	391.5	0.41	0.001	68476000
0700	392.3	0.41	0.001	69298000
0800	391.9	0.41	0.001	69087000
0900	391.4	0.42	0.001	69350000
1000	390.3	0.43	0.001	69234000
1100	391.0	0.43	0.001	69114000
1200	391.8	0.44	0.001	68635000
1300	391.7	0.44	0.001	69573000
1400	391.7	0.45	0.001	68553000
1500	390.7	0.44	0.001	68900000
1600	390.9	0.46	0.001	68867000
1700	391.4	0.45	0.001	69461000
1800	392.7	0.44	0.001	69793000
1900	392.6	0.44	0.001	70326000
2000	392.8	0.45	0.001	69834000
2100	391.7	0.44	0.001	70337000
2200	391.6	0.44	0.001	69897000
2300	392.8	0.44	0.001	69770000
AVG	391.9	0.43	0.001	69407000.0

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Tampa Electric
Unit 3
Big Bend 3-4

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Today's Date: 03/28/2012
Time: 10:13:18

Reporting Period
Day: 02/06/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	340.8	0.42	0.001	64291000
0100	333.7	0.38	0.001	62877000
0200	333.4	0.37	0.001	61691000
0300	333.7	0.36	0.001	61519000
0400	333.7	0.35	0.001	61534000
0500	333.7	0.36	0.001	61185000
0600	367.1	0.36	0.001	64987000
0700	390.3	0.39	0.001	68627000
0800	393.4	0.43	0.001	70347000
0900	394.1	0.43	0.001	69837000
1000	394.9	0.44	0.001	69549000
1100	394.7	0.46	0.001	69108000
1200	394.5	0.47	0.001	69191000
1300	394.3	0.49	0.001	69193000
1400	393.3	0.49	0.001	68507000
1500	393.5	0.48	0.001	69055000
1600	392.0	0.47	0.001	69157000
1700	392.1	0.46	0.001	68558000
1800	391.7	0.46	0.001	68557000
1900	391.8	0.45	0.001	68481000
2000	391.8	0.46	0.001	69041000
2100	391.6	0.46	0.001	68706000
2200	390.6	0.46	0.001	68713000
2300	390.4	0.46	0.001	68178000
AVG	377.1	0.43	0.001	67120375.0

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 10:13:44

Reporting Period
Day: 02/07/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	391.8	0.46	0.001	68226000
0100	392.3	0.46	0.001	68306000
0200	391.7	0.47	0.001	68162000
0300	390.9	0.46	0.001	68564000
0400	391.2	0.46	0.001	68916000
0500	392.2	0.46	0.001	68566000
0600	392.8	0.46	0.001	68902000
0700	392.5	0.45	0.001	69530000
0800	393.7	0.45	0.001	69360000
0900	394.1	0.45	0.001	70031000
1000	394.1	0.73	0.001	71323000
1100	392.3	0.46	0.001	69572000
1200	392.3	0.48	0.001	69351000
1300	393.2	0.48	0.001	70089000
1400	394.6	0.48	0.001	69562000
1500	394.8	0.48	0.001	70163000
1600	394.1	0.49	0.001	70222000
1700	393.7	0.49	0.001	69621000
1800	394.3	0.49	0.001	70156000
1900	394.8	0.49	0.001	70446000
2000	394.7	0.49	0.001	70160000
2100	394.4	0.48	0.001	69648000
2200	393.5	0.49	0.001	69714000
2300	394.3	0.48	0.001	69779000
AVG	393.3	0.48	0.001	69515375.0

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 10:14:05

Reporting Period
Day: 02/08/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	384.4	0.48	0.001	68941000
0100	369.4	0.46	0.001	66393000
0200	356.8	0.43	0.001	64773000
0300	343.7	0.41	0.001	62694000
0400	343.9	0.39	0.001	62095000
0500	386.8	0.43	0.001	68092000
0600	394.5	0.44	0.001	69855000
0700	393.7	0.43	0.001	69672000
0800	392.4	0.44	0.001	69079000
0900	390.7	0.44	0.001	68212000
1000	390.9	0.46	0.001	67961000
1100	391.8	0.47	0.001	68581000
1200	392.3	0.48	0.001	68389000
1300	392.3	0.48	0.001	68302000
1400	392.4	0.48	0.001	68570000
1500	391.4	0.50	0.001	68343000
1600	390.7	0.50	0.001	67984000
1700	391.7	0.50	0.001	68089000
1800	391.5	0.47	0.001	67761000
1900	391.6	0.47	0.001	68254000
2000	392.7	0.48	0.001	68263000
2100	392.5	0.49	0.001	68818000
2200	393.6	0.48	0.001	68738000
2300	394.3	0.47	0.001	68887000
AVG	385.3	0.46	0.001	67781083.3

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 10:14:31

Reporting Period
Day: 02/09/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	336.6	0.43	0.001	62480000
0100	303.6	0.42	0.001	59043000
0200	302.9	0.37	0.001	58935000
0300	303.1	0.34	0.001	58721000
0400	333.0	0.33	0.000	61312000
0500	393.4	0.41	0.001	69340000
0600	392.7	0.43	0.001	69258000
0700	393.7	0.43	0.001	68962000
0800	393.6	0.43	0.001	68662000
0900	394.7	0.43	0.001	69353000
1000	394.9	0.45	0.001	69656000
1100	393.9	0.47	0.001	69747000
1200	393.0	0.47	0.001	69541000
1300	394.3	0.49	0.001	69490000
1400	394.6	0.51	0.001	69904000
1500	394.8	0.53	0.001	69790000
1600	394.6	0.53	0.001	69499000
1700	394.7	0.53	0.001	68980000
1800	394.7	0.52	0.001	68630000
1900	394.3	0.51	0.001	69136000
2000	393.5	0.51	0.001	68636000
2100	392.4	0.51	0.001	68330000
2200	392.7	0.51	0.001	68691000
2300	393.2	0.52	0.001	69348000
AVG	377.6	0.46	0.001	67310166.7

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 10:14:54

Reporting Period
Day: 02/10/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	387.7	0.52	0.001	68223000
0100	369.5	0.49	0.001	66375000
0200	369.4	0.48	0.001	66379000
0300	369.3	0.47	0.001	66653000
0400	377.1	0.48	0.001	67651000
0500	393.5	0.52	0.001	69958000
0600	394.3	0.51	0.001	69701000
0700	393.7	0.50	0.001	69899000
0800	393.5	0.49	0.001	69544000
0900	392.9	0.50	0.001	69165000
1000	393.0	0.51	0.001	68931000
1100	394.3	0.53	0.001	68931000
1200	393.2	0.52	0.001	69278000
1300	394.0	0.54	0.001	68672000
1400	393.0	0.55	0.001	68172000
1500	391.7	0.55	0.001	68686000
1600	392.2	0.55	0.001	68488000
1700	393.7	0.54	0.001	69316000
1800	393.6	0.53	0.001	69476000
1900	392.9	0.52	0.001	68491000
2000	392.6	0.53	0.001	68869000
2100	392.9	0.54	0.001	69301000
2200	393.8	0.54	0.001	68343000
2300	394.0	0.53	0.001	68751000
AVG	389.4	0.52	0.001	68635541.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:15:18

Reporting Period
Day: 02/11/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	371.7	0.50	0.001	66312000
0100	317.4	0.48	0.001	60193000
0200	323.7	0.42	0.001	60986000
0300	323.6	0.40	0.001	60754000
0400	326.3	0.38	0.001	60397000
0500	390.0	0.44	0.001	68089000
0600	392.9	0.49	0.001	69271000
0700	392.2	0.49	0.001	68773000
0800	392.7	0.50	0.001	68944000
0900	392.4	0.49	0.001	68611000
1000	391.8	0.49	0.001	68096000
1100	390.4	0.50	0.001	67609000
1200	390.8	0.49	0.001	67627000
1300	391.3	0.50	0.001	67433000
1400	392.0	0.51	0.001	68101000
1500	392.3	0.51	0.001	68134000
1600	390.9	0.49	0.001	68270000
1700	391.4	0.49	0.001	68411000
1800	391.8	0.49	0.001	68589000
1900	392.1	0.48	0.001	68562000
2000	392.2	0.48	0.001	69185000
2100	391.3	0.48	0.001	69031000
2200	391.1	0.48	0.001	68969000
2300	391.5	0.49	0.001	68813000
AVG	379.3	0.48	0.001	67048333.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:15:37

Reporting Period
Day: 02/12/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	392.5	0.48	0.001	68660000
0100	392.7	0.46	0.001	68821000
0200	392.0	0.46	0.001	68915000
0300	392.0	0.45	0.001	69381000
0400	391.9	0.44	0.001	69519000
0500	394.3	0.45	0.001	70929000
0600	394.0	0.42	0.001	70466000
0700	393.8	0.43	0.001	70999000
0800	392.9	0.42	0.001	70774000
0900	393.0	0.42	0.001	71188000
1000	394.0	0.43	0.001	70947000
1100	394.6	0.44	0.001	70580000
1200	394.0	0.45	0.001	70111000
1300	392.6	0.44	0.001	69596000
1400	393.2	0.46	0.001	69605000
1500	394.3	0.46	0.001	70249000
1600	394.3	0.46	0.001	69713000
1700	394.1	0.46	0.001	69852000
1800	392.5	0.45	0.001	69677000
1900	392.1	0.45	0.001	69046000
2000	392.8	0.44	0.001	69025000
2100	394.1	0.45	0.001	69287000
2200	394.4	0.45	0.001	70085000
2300	393.1	0.45	0.001	69697000
AVG	393.3	0.45	0.001	69880083.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:16:03

Reporting Period
Day: 02/13/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	393.3	0.45	0.001	70066000
0100	393.5	0.45	0.001	69947000
0200	394.4	0.45	0.001	70380000
0300	394.3	0.46	0.001	70502000
0400	393.2	0.46	0.001	69910000
0500	392.9	0.46	0.001	69502000
0600	393.3	0.45	0.001	69908000
0700	393.9	0.47	0.001	69586000
0800	393.1	0.47	0.001	69419000
0900	391.8	0.48	0.001	69122000
1000	390.9	0.50	0.001	68916000
1100	391.7	0.51	0.001	68601000
1200	393.0	0.53	0.001	68628000
1300	393.5	0.53	0.001	68724000
1400	392.9	0.54	0.001	68465000
1500	392.6	0.55	0.001	68630000
1600	393.4	0.54	0.001	68369000
1700	394.7	0.54	0.001	69204000
1800	394.2	0.53	0.001	68933000
1900	393.5	0.51	0.001	68759000
2000	392.5	0.51	0.001	68455000
2100	392.6	0.51	0.001	68541000
2200	394.0	0.53	0.001	69146000
2300	394.5	0.53	0.001	69632000
AVG	393.2	0.50	0.001	69222708.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:17:51

Reporting Period
Day: 02/14/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	368.7	0.49	0.001	66613000
0100	393.9	0.51	0.001	69619000
0200	394.2	0.51	0.001	69340000
0300	393.6	0.49	0.001	69452000
0400	394.9	0.50	0.001	69951000
0500	394.7	0.51	0.001	70405000
0600	394.3	0.51	0.001	69785000
0700	393.5	0.51	0.001	70166000
0800	392.9	0.51	0.001	69952000
0900	393.8	0.53	0.001	69028000
1000	393.7	0.56	0.001	68682000
1100	393.6	0.58	0.001	68634000
1200	392.5	0.59	0.001	69139000
1300	392.6	0.59	0.001	69724000
1400	393.9	0.60	0.001	68994000
1500	393.9	0.60	0.001	68337000
1600	392.7	0.59	0.001	68343000
1700	391.4	0.59	0.001	67548000
1800	391.4	0.58	0.001	67448000
1900	392.2	0.57	0.001	67158000
2000	392.1	0.58	0.001	67303000
2100	390.4	0.59	0.001	67222000
2200	389.9	0.59	0.001	67249000
2300	390.2	0.59	0.001	67521000
AVG	391.9	0.55	0.001	68650541.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:18:09

Reporting Period
Day: 02/15/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	391.5	0.58	0.001	67234000
0100	391.9	0.58	0.001	67549000
0200	392.8	0.60	0.001	68831000
0300	391.5	0.58	0.001	68398000
0400	392.3	0.56	0.001	68694000
0500	392.4	0.57	0.001	68839000
0600	393.5	0.57	0.001	69605000
0700	394.1	0.56	0.001	70085000
0800	391.2	0.55	0.001	69709000
0900	359.9	0.53	0.001	65502000
1000	392.3	0.58	0.001	68910000
1100	392.2	0.59	0.001	68430000
1200	392.2	0.59	0.001	68043000
1300	392.0	0.59	0.001	67989000
1400	390.9	0.60	0.001	68245000
1500	391.5	0.60	0.001	68187000
1600	392.5	0.60	0.001	68960000
1700	392.7	0.59	0.001	68830000
1800	392.7	0.59	0.001	68461000
1900	391.8	0.59	0.001	68355000
2000	391.9	0.59	0.001	68455000
2100	392.1	0.58	0.001	68563000
2200	393.4	0.59	0.001	68549000
2300	367.8	0.57	0.001	66102000
AVG	389.9	0.58	0.001	68355208.3

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 10:18:32

Reporting Period
Day: 02/16/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	343.8	0.54	0.001	63220000
0100	343.8	0.50	0.001	62226000
0200	343.5	0.48	0.001	62011000
0300	344.1	0.48	0.001	61860000
0400	344.0	0.47	0.001	62181000
0500	384.0	0.53	0.001	66971000
0600	392.3	0.57	0.001	69547000
0700	391.6	0.56	0.001	69342000
0800	391.4	0.57	0.001	68509000
0900	391.7	0.57	0.001	68593000
1000	392.9	0.60	0.001	68768000
1100	392.9	0.61	0.001	68788000
1200	392.5	0.61	0.001	68960000
1300	392.2	0.59	0.001	68279000
1400	391.2	0.60	0.001	67839000
1500	391.5	0.60	0.001	68086000
1600	392.7	0.61	0.001	68481000
1700	393.3	0.59	0.001	69189000
1800	393.0	0.59	0.001	68781000
1900	392.3	0.59	0.001	68984000
2000	392.2	0.60	0.001	68613000
2100	393.8	0.60	0.001	69309000
2200	321.1	0.56	0.001	62058000
2300	233.4	0.52	0.001	53046000
AVG	372.3	0.56	0.001	66401708.3

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 10:18:59

Reporting Period
Day: 02/17/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	234.6	0.46	0.001	53861000
0100	234.8	0.38	0.001	54347000
0200	234.8	0.35	0.001	54379000
0300	234.7	0.35	0.001	54047000
0400	234.8	0.34	0.001	54624000
0500	255.0	0.33	0.001	56754000
0600	281.8	0.33	0.001	59604000
0700	375.4	0.46	0.001	67869000
0800	389.5	0.49	0.001	69146000
0900	390.1	0.49	0.001	68802000
1000	390.9	0.51	0.001	69407000
1100	390.6	0.53	0.001	69218000
1200	389.9	0.58	0.001	69112000
1300	390.3	0.55	0.001	69459000
1400	390.6	0.52	0.001	68717000
1500	390.4	0.53	0.001	68393000
1600	390.2	0.53	0.001	68548000
1700	390.2	0.52	0.001	69080000
1800	390.4	0.53	0.001	69440000
1900	391.6	0.53	0.001	68956000
2000	391.8	0.55	0.001	68833000
2100	391.8	0.55	0.001	69111000
2200	350.9	0.55	0.001	64748000
2300	262.1	0.52	0.001	54987000
AVG	340.3	0.48	0.001	64226750.0

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 10:19:19

Reporting Period
Day: 02/18/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	257.2	0.45	0.001	56201000
0100	240.4	0.40	0.001	53000000
0200	262.4	0.36	0.001	56341000
0300	262.3	0.35	0.001	56339000
0400	262.3	0.34	0.001	56141000
0500	262.3	0.33	0.001	56567000
0600	262.3	0.33	0.001	55698000
0700	262.3	0.33	0.001	56097000
0800	262.3	0.31	0.001	56167000
0900	262.3	0.31	0.001	56213000
1000	262.2	0.31	0.001	56798000
1100	274.1	0.31	0.001	58166000
1200	361.7	0.46	0.001	67126000
1300	394.0	0.56	0.001	69518000
1400	392.3	0.56	0.001	69263000
1500	391.0	0.55	0.001	69232000
1600	389.6	0.53	0.001	68561000
1700	389.3	0.54	0.001	67852000
1800	390.9	0.54	0.001	68254000
1900	390.4	0.54	0.001	67756000
2000	390.6	0.55	0.001	67716000
2100	343.3	0.54	0.001	63849000
2200	248.6	0.51	0.001	54319000
2300	231.5	0.43	0.001	52710000
AVG	310.2	0.44	0.001	60828500.0

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 10:19:40

Reporting Period
Day: 02/19/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	231.7	0.38	0.001	52527000
0100	231.7	0.36	0.001	52689000
0200	231.6	0.36	0.001	53072000
0300	232.1	0.36	0.001	53143000
0400	231.8	0.36	0.001	52297000
0500	231.7	0.36	0.001	51662000
0600	231.7	0.35	0.001	51927000
0700	231.6	0.35	0.001	51928000
0800	231.8	0.35	0.001	51649000
0900	260.9	0.35	0.001	56734000
1000	262.2	0.35	0.001	56891000
1100	310.5	0.40	0.001	62181000
1200	392.1	0.58	0.001	70214000
1300	391.9	0.56	0.001	69688000
1400	391.3	0.54	0.001	69874000
1500	392.7	0.54	0.001	69482000
1600	392.6	0.56	0.001	69707000
1700	392.1	0.55	0.001	69824000
1800	391.7	0.56	0.001	69414000
1900	391.6	0.55	0.001	69482000
2000	392.7	0.56	0.001	70038000
2100	392.6	0.57	0.001	69809000
2200	351.1	0.55	0.001	65756000
2300	234.1	0.51	0.001	52373000
AVG	309.4	0.46	0.001	60931708.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:20:07

Reporting Period
Day: 02/20/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	231.5	0.43	0.001	52488000
0100	231.7	0.37	0.001	52404000
0200	231.7	0.35	0.001	53039000
0300	231.6	0.35	0.001	53086000
0400	231.7	0.35	0.001	52204000
0500	239.9	0.34	0.001	53905000
0600	268.8	0.33	0.001	58669000
0700	283.5	0.35	0.001	60775000
0800	282.7	0.34	0.001	59985000
0900	282.6	0.34	0.001	60712000
1000	282.7	0.34	0.001	60328000
1100	282.8	0.34	0.001	60377000
1200	282.7	0.35	0.001	60302000
1300	282.6	0.35	0.001	59921000
1400	282.6	0.34	0.001	59736000
1500	282.6	0.35	0.001	60641000
1600	282.7	0.34	0.001	60523000
1700	284.4	0.33	0.001	60775000
1800	287.9	0.33	0.001	60957000
1900	287.7	0.33	0.001	60551000
2000	287.8	0.33	0.001	61027000
2100	287.8	0.32	0.001	61205000
2200	286.2	0.31	0.000	60418000
2300	230.5	0.31	0.001	51923000
AVG	268.6	0.34	0.001	58164625.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:20:26

Reporting Period
Day: 02/21/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	200.7	0.32	0.001	47119000
0100	200.9	0.32	0.001	47149000
0200	201.1	0.29	0.000	47405000
0300	216.9	0.30	0.000	50640000
0400	221.4	0.30	0.000	51418000
0500	243.6	0.30	0.000	54582000
0600	282.7	0.28	0.000	60974000
0700	282.8	0.30	0.000	60513000
0800	282.7	0.29	0.000	59947000
0900	282.7	0.29	0.000	60799000
1000	282.7	0.30	0.000	60367000
1100	282.6	0.30	0.000	60120000
1200	282.7	0.31	0.001	60399000
1300	282.7	0.30	0.000	60017000
1400	282.6	0.30	0.000	60341000
1500	282.7	0.30	0.000	60616000
1600	282.6	0.30	0.000	60413000
1700	282.7	0.29	0.000	60396000
1800	282.6	0.28	0.000	60497000
1900	282.8	0.27	0.000	60284000
2000	282.7	0.26	0.000	61073000
2100	282.7	0.25	0.000	60859000
2200	282.6	0.27	0.000	60631000
2300	282.6	0.25	0.000	60535000
AVG	265.5	0.29	0.000	57795583.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:20:55

Reporting Period
Day: 02/22/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	282.8	0.26	0.000	60492000
0100	282.6	0.25	0.000	60660000
0200	282.7	0.25	0.000	60507000
0300	282.7	0.25	0.000	60620000
0400	282.7	0.25	0.000	60304000
0500	282.6	0.24	0.000	60300000
0600	282.7	0.24	0.000	60269000
0700	282.6	0.25	0.000	60484000
0800	282.7	0.24	0.000	60486000
0900	282.7	0.24	0.000	60245000
1000	282.7	0.25	0.000	60476000
1100	282.6	0.25	0.000	60484000
1200	282.6	0.25	0.000	60565000
1300	282.6	0.25	0.000	60615000
1400	282.7	0.24	0.000	60664000
1500	282.7	0.24	0.000	60417000
1600	282.7	0.24	0.000	60378000
1700	282.6	0.23	0.000	60623000
1800	282.1	0.24	0.000	60687000
1900	278.7	0.26	0.000	59667000
2000	271.6	0.25	0.000	59623000
2100	272.7	0.24	0.000	59962000
2200	272.5	0.24	0.000	59959000
2300	272.5	0.25	0.000	59968000
AVG	280.8	0.25	0.000	60352291.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:21:21

Reporting Period
Day: 02/23/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	272.5	0.25	0.000	59446000
0100	272.5	0.25	0.000	60222000
0200	272.5	0.23	0.000	59729000
0300	272.5	0.24	0.000	59787000
0400	272.5	0.24	0.000	59894000
0500	276.1	0.24	0.000	60276000
0600	282.1	0.23	0.000	22087000
0700	282.7	0.23	0.000	0.000
0800	282.7	0.22	0.000	0.000
0900	282.6	0.22	0.000	0.000
1000	282.6	0.23	0.000	0.000
1100	282.6	0.23	0.000	0.000
1200	282.8	0.24	0.000	0.000
1300	282.7	0.24	0.000	0.000
1400	282.7	0.24	0.000	0.000
1500	282.5	0.24	0.000	60823000
1600	282.6	0.25	0.000	61272000
1700	282.7	0.25	0.000	61022000
1800	282.7	0.25	0.000	61107000
1900	282.7	0.24	0.000	61161000
2000	282.5	0.24	0.000	60458000
2100	282.7	0.25	0.000	60941000
2200	282.6	0.24	0.000	60289000
2300	282.7	0.25	0.000	59614000
AVG	280.2	0.24	0.000	38672000.0

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 10:22:58

Reporting Period
Day: 02/24/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	282.7	0.25	0.000	59799000
0100	282.6	0.25	0.000	59874000
0200	282.7	0.25	0.000	59923000
0300	282.7	0.26	0.000	60010000
0400	282.7	0.26	0.000	59683000
0500	282.7	0.26	0.000	59569000
0600	282.7	0.26	0.000	59436000
0700	282.6	0.27	0.000	59805000
0800	282.8	0.27	0.000	59976000
0900	282.7	0.27	0.000	59786000
1000	282.7	0.29	0.000	59218000
1100	282.6	0.28	0.000	59779000
1200	282.6	0.29	0.000	59398000
1300	282.7	0.29	0.000	59404000
1400	222.3	0.30	0.000	49506000
1500	173.0	0.30	0.000	37813000
1600	170.9	0.29	0.000	37027000
1700	170.9	0.29	0.000	36865000
1800	170.9	0.31	0.000	37183000
1900	197.6	0.32	0.001	44087000
2000	273.8	0.33	0.001	58820000
2100	277.8	0.32	0.000	59350000
2200	277.5	0.31	0.000	58835000
2300	277.6	0.32	0.000	59262000
AVG	257.1	0.29	0.000	54767000.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:23:16

Reporting Period
Day: 02/25/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	268.4	0.31	0.000	57970000
0100	251.8	0.32	0.000	54612000
0200	252.1	0.32	0.000	54853000
0300	252.2	0.33	0.001	55011000
0400	252.2	0.33	0.001	54743000
0500	280.2	0.30	0.000	59849000
0600	282.7	0.29	0.000	59409000
0700	282.4	0.29	0.000	59728000
0800	282.7	0.29	0.000	60036000
0900	282.8	0.28	0.000	60146000
1000	282.8	0.30	0.000	60392000
1100	282.8	0.28	0.000	60780000
1200	282.7	0.29	0.000	59915000
1300	282.8	0.29	0.000	59775000
1400	282.7	0.29	0.000	60541000
1500	281.3	0.26	0.000	61417000
1600	280.6	0.26	0.000	61377000
1700	277.4	0.24	0.000	60733000
1800	277.6	0.24	0.000	60677000
1900	277.7	0.23	0.000	60906000
2000	275.9	0.23	0.000	61037000
2100	272.3	0.22	0.000	60503000
2200	237.7	0.23	0.000	54957000
2300	174.9	0.27	0.000	43436000
AVG	269.0	0.28	0.000	58450125.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:23:46

Reporting Period
Day: 02/26/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	135.2	0.29	0.001	38572000
0100	124.3	0.26	0.000	36760000
0200	144.7	0.25	0.000	42884000
0300	176.6	0.25	0.000	46278000
0400	180.9	0.26	0.000	45459000
0500	90.5	0.25	0.001	38930000
0600	0.0	0.20	0.001	36632000
0700	0.0	0.17	0.001	36863000
0800	31.7	0.13	0.000	37446000
0900	119.2	0.13	0.000	38497000
1000	188.2	0.13	0.000	48204000
1100	217.9	0.14	0.000	53716000
1200	221.5	0.18	0.000	52941000
1300	221.7	0.20	0.000	53350000
1400	205.3	0.22	0.000	50887000
1500	201.3	0.22	0.000	50651000
1600	201.4	0.22	0.000	50898000
1700	201.1	0.24	0.000	50676000
1800	216.2	0.23	0.000	53818000
1900	271.5	0.23	0.000	62839000
2000	272.7	0.22	0.000	62615000
2100	255.2	0.21	0.000	59691000
2200	191.5	0.23	0.000	48674000
2300	186.0	0.24	0.000	48143000
AVG	168.9	0.21	0.000	47726000.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 10:24:56

Reporting Period
Day: 02/27/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	185.9	0.25	0.000	48629000
0100	185.9	0.26	0.000	48206000
0200	186.1	0.26	0.000	48672000
0300	185.9	0.26	0.000	48336000
0400	186.0	0.25	0.000	48278000
0500	186.0	0.26	0.000	48319000
0600	186.0	0.25	0.000	48015000
0700	186.0	0.25	0.000	48267000
0800	186.0	0.25	0.000	48652000
0900	185.9	0.25	0.000	48453000
1000	248.4	0.25	0.000	58750000
1100	280.8	0.31	0.001	64238000
1200	280.4	0.33	0.001	63884000
1300	280.8	0.33	0.001	64108000
1400	280.1	0.34	0.001	63589000
1500	280.1	0.34	0.001	63470000
1600	280.1	0.35	0.001	63363000
1700	280.5	0.37	0.001	63438000
1800	280.1	0.36	0.001	63432000
1900	280.0	0.45	0.001	63376000
2000	280.1	0.40	0.001	62953000
2100	280.0	0.36	0.001	63364000
2200	280.0	0.34	0.001	63542000
2300	260.4	0.32	0.001	60969000
AVG	238.8	0.31	0.001	56929291.7

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 10:25:16

Reporting Period
Day: 02/28/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	129.4	0.27	0.001	40702000
0100	120.2	0.25	0.001	38670000
0200	120.2	0.25	0.001	38487000
0300	120.0	0.23	0.000	38965000
0400	120.2	0.23	0.000	38947000
0500	120.0	0.23	0.000	38274000
0600	120.3	0.23	0.000	38458000
0700	121.8	0.24	0.000	38938000
0800	121.0	0.26	0.001	39166000
0900	120.8	0.25	0.001	38904000
1000	120.9	0.27	0.001	39624000
1100	173.1	0.27	0.001	48733000
1200	272.2	0.34	0.001	65339000
1300	271.8	0.34	0.001	64109000
1400	264.3	0.34	0.001	62868000
1500	267.2	0.30	0.001	62445000
1600	283.0	0.35	0.001	63938000
1700	282.7	0.35	0.001	62959000
1800	282.6	0.34	0.001	62861000
1900	282.7	0.33	0.001	62557000
2000	282.7	0.32	0.001	62340000
2100	282.8	0.31	0.001	62380000
2200	282.7	0.32	0.001	62162000
2300	282.6	0.32	0.001	61871000
AVG	201.9	0.29	0.001	51404041.7

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 10:25:33

Reporting Period
Day: 02/29/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	282.6	0.29	0.000	61831000
0100	243.4	0.23	0.000	56001000
0200	226.7	0.19	0.000	52897000
0300	226.7	0.18	0.000	52910000
0400	226.6	0.17	0.000	52732000
0500	226.7	0.17	0.000	53039000
0600	226.5	0.16	0.000	52341000
0700	226.8	0.16	0.000	53298000
0800	226.6	0.17	0.000	53271000
0900	251.1	0.19	0.000	56845000
1000	283.1	0.20	0.000	62327000
1100	282.7	0.22	0.000	61659000
1200	282.6	0.23	0.000	61641000
1300	282.7	0.23	0.000	61443000
1400	282.8	0.24	0.000	61251000
1500	282.8	0.23	0.000	60886000
1600	282.7	0.23	0.000	60872000
1700	282.8	0.22	0.000	61151000
1800	286.5	0.24	0.000	61906000
1900	297.5	0.29	0.000	64031000
2000	282.7	0.25	0.000	61671000
2100	282.8	0.24	0.000	62064000
2200	282.6	0.24	0.000	61903000
2300	282.7	0.24	0.000	62254000
AVG	264.2	0.22	0.000	58759333.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 11:58:47

Reporting Period
Day: 03/01/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	282.9	0.25	0.000	62346000
0100	250.8	0.23	0.000	58064000
0200	230.6	0.22	0.000	54409000
0300	200.9	0.23	0.000	49496000
0400	201.2	0.22	0.000	49151000
0500	266.2	0.21	0.000	59939000
0600	282.9	0.24	0.000	62623000
0700	282.7	0.25	0.000	61997000
0800	282.6	0.23	0.000	62485000
0900	282.7	0.24	0.000	62977000
1000	282.6	0.25	0.000	62020000
1100	282.8	0.27	0.000	62229000
1200	282.7	0.26	0.000	62684000
1300	282.7	0.26	0.000	61925000
1400	282.7	0.26	0.000	62374000
1500	282.6	0.27	0.000	61913000
1600	282.8	0.26	0.000	62623000
1700	282.7	0.26	0.000	61983000
1800	282.7	0.27	0.000	62327000
1900	282.7	0.25	0.000	62392000
2000	282.8	0.25	0.000	62245000
2100	282.7	0.25	0.000	62467000
2200	282.7	0.26	0.000	62047000
2300	282.7	0.25	0.000	62432000
AVG	271.7	0.25	0.000	60631166.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 11:59:18

Reporting Period
Day: 03/02/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	252.6	0.21	0.000	57951000
0100	200.3	0.22	0.000	48524000
0200	201.2	0.21	0.000	49563000
0300	201.2	0.21	0.000	49319000
0400	207.2	0.21	0.000	49659000
0500	279.3	0.21	0.000	62203000
0600	282.7	0.22	0.000	62760000
0700	282.7	0.21	0.000	62230000
0800	282.7	0.21	0.000	62025000
0900	282.7	0.22	0.000	62029000
1000	282.8	0.23	0.000	61884000
1100	282.7	0.23	0.000	61961000
1200	282.7	0.25	0.000	61845000
1300	282.8	0.25	0.000	62065000
1400	282.8	0.26	0.000	61862000
1500	282.8	0.26	0.000	61752000
1600	282.8	0.26	0.000	61673000
1700	282.8	0.26	0.000	61399000
1800	282.9	0.26	0.000	61796000
1900	283.0	0.26	0.000	61789000
2000	282.7	0.24	0.000	61863000
2100	282.6	0.25	0.000	61734000
2200	237.8	0.23	0.000	55751000
2300	122.8	0.23	0.001	38842000
AVG	259.4	0.23	0.000	58436625.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 11:59:42

Reporting Period
Day: 03/03/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	35.3	0.17	0.001	36010000
0100	21.9	0.32	0.001	35179000
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	28.6	0.25	0.001	35594500.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/28/2012
Time: 12:29:32

Reporting Period
Day: 03/04/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	453.9	0.76	0.001	89346000
0100	452.3	0.73	0.001	87985000
0200	453.8	0.75	0.001	88342000
0300	454.5	0.75	0.001	89278000
0400	454.8	0.77	0.001	89749000
0500	454.0	0.76	0.001	90824000
0600	411.9	0.70	0.001	84741000
0700	403.3	0.68	0.001	81387000
0800	435.1	0.73	0.001	85429000
0900	453.7	0.74	0.001	89156000
1000	453.8	0.75	0.001	91016000
1100	453.8	0.82	0.001	91805000
1200	453.7	0.76	0.001	90331000
1300	452.8	0.73	0.001	89726000
1400	453.9	0.73	0.001	91422000
1500	454.0	0.73	0.001	90123000
1600	453.9	0.74	0.001	90632000
1700	453.7	0.73	0.001	90640000
1800	453.2	0.75	0.001	90252000
1900	453.2	0.71	0.001	90064000
2000	454.5	0.71	0.001	91865000
2100	454.0	0.70	0.001	90779000
2200	453.7	0.72	0.001	90285000
2300	422.2	0.70	0.001	84683000
AVG	447.8	0.74	0.001	89160833.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 12:00:46

Reporting Period
Day: 03/05/2012

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: 03/28/2012
Time: 12:01:08

Reporting Period
Day: 03/06/2012

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*****

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 12:01:29

Reporting Period
Day: 03/07/2012

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: 03/28/2012
Time: 12:01:49

Reporting Period
Day: 03/08/2012

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*****

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 12:02:17

Reporting Period
Day: 03/09/2012

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: 03/28/2012
Time: 12:12:26

Reporting Period
Day: 03/10/2012

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*****

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 12:12:48

Reporting Period
Day: 03/11/2012

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	0.0	1.64	0.006	14447000
2000	0.0	4.49	0.015	30726000
2100	0.0	0.91	0.003	33257000
2200	0.0	0.58	0.002	33419000
2300	0.0	0.97	0.003	31914000
AVG	0.0	1.72	0.006	28752600.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 12:13:32

Reporting Period
Day: 03/12/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	0.0	0.30	0.001	31159000
0100	0.0	0.45	0.002	31238000
0200	OFFLINE			
0300	OFFLINE			
0400	OFFLINE			
0500	OFFLINE			
0600	OFFLINE			
0700	OFFLINE			
0800	OFFLINE			
0900	OFFLINE			
1000	0.0	0.33	0.001	15243000
1100	0.0	0.68	0.002	15545000
1200	0.0	0.86	0.003	15632000
1300	0.0	0.96	0.003	14754000
1400	0.0	0.90	0.003	14949000
1500	0.0	0.86	0.003	14979000
1600	0.0	0.82	0.003	14979000
1700	0.0	0.75	0.003	14690000
1800	0.0	0.71	0.002	15126000
1900	0.0	1.91	0.006	31418000
2000	0.0	3.50	0.012	32767000
2100	0.0	5.26	0.018	33295000
2200	0.0	0.37	0.001	33762000
2300	0.0	0.37	0.001	34117000
AVG	0.0	1.19	0.004	22728312.5

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 12:14:27

Reporting Period
Day: 03/13/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	0.0	0.37	0.001	33960000
0100	0.0	0.46	0.002	34211000
0200	0.0	0.39	0.001	34145000
0300	0.0	0.42	0.001	34386000
0400	0.0	0.30	0.001	34210000
0500	0.0	0.25	0.001	34713000
0600	0.0	0.19	0.001	37479000
0700	0.0	0.17	0.001	37191000
0800	5.2	0.15	0.001	37174000
0900	77.5	0.19	0.001	38877000
1000	122.9	0.18	0.000	40422000
1100	128.6	0.25	0.001	41955000
1200	130.5	0.32	0.001	41351000
1300	130.2	0.34	0.001	40095000
1400	140.0	0.31	0.001	41680000
1500	180.9	0.28	0.001	49156000
1600	209.6	0.27	0.000	52433000
1700	220.4	0.31	0.001	51258000
1800	268.8	0.27	0.000	61713000
1900	281.0	0.24	0.000	63579000
2000	281.5	0.24	0.000	63709000
2100	281.7	0.23	0.000	63609000
2200	281.5	0.22	0.000	63374000
2300	281.5	0.24	0.000	62341000
AVG	125.9	0.27	0.001	45542541.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 12:14:54

Reporting Period
Day: 03/14/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	281.5	0.25	0.000	62812000
0100	281.6	0.24	0.000	62489000
0200	267.3	0.25	0.000	60426000
0300	262.3	0.24	0.000	59332000
0400	262.3	0.23	0.000	59226000
0500	267.2	0.23	0.000	59558000
0600	284.2	0.24	0.000	61706000
0700	290.2	0.23	0.000	62132000
0800	292.9	0.25	0.000	63100000
0900	292.9	0.26	0.000	62723000
1000	294.4	0.26	0.000	62739000
1100	297.9	0.27	0.000	63128000
1200	298.0	0.29	0.000	62469000
1300	301.5	0.30	0.000	63119000
1400	308.2	0.33	0.001	64671000
1500	307.8	0.34	0.001	64633000
1600	303.1	0.35	0.001	64748000
1700	300.1	0.36	0.001	63506000
1800	298.0	0.34	0.001	63828000
1900	297.9	0.33	0.001	63690000
2000	297.9	0.34	0.001	63661000
2100	298.1	0.32	0.001	64086000
2200	297.9	0.31	0.001	64047000
2300	298.0	0.32	0.001	64387000
AVG	290.9	0.29	0.000	62759000.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 12:15:13

Reporting Period
Day: 03/15/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	287.6	0.32	0.001	62774000
0100	259.0	0.31	0.001	57838000
0200	251.9	0.30	0.000	56917000
0300	252.1	0.28	0.000	56660000
0400	252.2	0.27	0.000	57187000
0500	259.1	0.28	0.000	57756000
0600	245.5	0.26	0.000	56070000
0700	241.9	0.26	0.000	55055000
0800	277.7	0.26	0.000	60767000
0900	298.3	0.28	0.000	63798000
1000	298.0	0.31	0.001	63882000
1100	297.9	0.33	0.001	64200000
1200	297.9	0.36	0.001	64129000
1300	297.7	0.38	0.001	63602000
1400	298.1	0.40	0.001	64294000
1500	298.0	0.40	0.001	64388000
1600	298.0	0.39	0.001	63834000
1700	297.9	0.39	0.001	64068000
1800	298.0	0.39	0.001	64120000
1900	297.9	0.38	0.001	63956000
2000	297.9	0.37	0.001	64085000
2100	293.0	0.35	0.001	63529000
2200	282.5	0.32	0.001	62394000
2300	281.9	0.30	0.001	62228000
AVG	281.7	0.33	0.001	61563791.7

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Tampa Electric
Unit 3
Big Bend 3-4

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Today's Date: 03/28/2012
Time: 12:15:37

Reporting Period
Day: 03/16/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	277.4	0.28	0.000	60970000
0100	262.7	0.28	0.000	57960000
0200	248.2	0.27	0.000	56226000
0300	241.7	0.26	0.000	55356000
0400	241.9	0.25	0.000	55139000
0500	241.8	0.25	0.000	54630000
0600	288.3	0.26	0.000	62229000
0700	297.9	0.28	0.000	63725000
0800	298.4	2.59	0.004	63724000
0900	0.0	0.36	0.001	34726000
1000	59.9	0.30	0.001	35678000
1100	213.8	0.34	0.001	56013000
1200	279.4	1.65	0.003	64910000
1300	293.0	1.97	0.003	64389000
1400	292.8	0.54	0.001	64318000
1500	293.1	0.54	0.001	64432000
1600	292.7	0.51	0.001	64041000
1700	293.0	0.53	0.001	64069000
1800	292.8	0.51	0.001	64323000
1900	293.0	0.48	0.001	64266000
2000	292.4	0.49	0.001	64830000
2100	292.5	0.51	0.001	65000000
2200	291.4	0.46	0.001	65110000
2300	284.2	0.47	0.001	64145000
AVG	256.8	0.60	0.001	59592041.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 12:16:04

Reporting Period
Day: 03/17/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	251.9	0.32	0.001	58906000
0100	261.7	0.28	0.000	59714000
0200	251.9	0.25	0.000	58551000
0300	252.0	0.24	0.000	58779000
0400	252.1	0.23	0.000	58491000
0500	252.0	0.22	0.000	58841000
0600	252.0	0.22	0.000	58558000
0700	252.2	0.20	0.000	59224000
0800	277.6	0.29	0.001	62969000
0900	292.9	0.41	0.001	65854000
1000	292.7	0.45	0.001	65352000
1100	292.7	0.46	0.001	64753000
1200	292.2	0.42	0.001	63043000
1300	292.7	0.39	0.001	62552000
1400	293.0	0.41	0.001	62663000
1500	291.5	0.36	0.001	61754000
1600	292.7	0.37	0.001	62425000
1700	292.9	0.38	0.001	62780000
1800	293.1	0.38	0.001	62521000
1900	292.7	0.38	0.001	62128000
2000	293.9	0.35	0.001	61568000
2100	324.5	0.37	0.001	64420000
2200	293.3	0.33	0.001	60495000
2300	357.6	0.37	0.001	67170000
AVG	283.0	0.34	0.001	61812958.3

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 12:16:24

Reporting Period
Day: 03/18/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	392.8	0.53	0.001	70916000
0100	333.9	0.41	0.001	64615000
0200	313.1	0.38	0.001	61432000
0300	313.3	0.35	0.001	61366000
0400	313.3	0.33	0.001	61166000
0500	313.2	0.32	0.001	61286000
0600	313.2	0.31	0.000	61509000
0700	313.2	0.32	0.001	61867000
0800	332.9	0.33	0.001	63624000
0900	392.3	0.47	0.001	71437000
1000	394.1	0.55	0.001	71795000
1100	394.2	0.57	0.001	71405000
1200	393.3	0.62	0.001	71108000
1300	392.2	0.60	0.001	70457000
1400	392.0	0.64	0.001	70585000
1500	393.4	0.65	0.001	70910000
1600	393.5	0.66	0.001	70801000
1700	393.6	0.67	0.001	70984000
1800	393.3	0.73	0.001	71494000
1900	394.9	0.71	0.001	72204000
2000	394.9	0.72	0.001	72429000
2100	394.9	0.69	0.001	72670000
2200	394.1	0.73	0.001	72614000
2300	386.6	0.68	0.001	71852000
AVG	368.2	0.54	0.001	68355250.0

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 12:16:48

Reporting Period
Day: 03/19/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	328.3	0.54	0.001	64792000
0100	313.4	0.51	0.001	62906000
0200	313.2	0.48	0.001	63506000
0300	313.1	0.44	0.001	63561000
0400	325.3	0.44	0.001	64776000
0500	386.1	0.56	0.001	71023000
0600	394.9	0.65	0.001	72822000
0700	394.8	0.66	0.001	74123000
0800	394.6	0.66	0.001	74777000
0900	394.9	0.70	0.001	74385000
1000	394.3	0.67	0.001	73912000
1100	360.8	0.61	0.001	69250000
1200	376.9	0.64	0.001	70543000
1300	391.3	0.71	0.001	73008000
1400	394.0	0.78	0.001	73055000
1500	393.1	0.81	0.001	73265000
1600	391.6	0.77	0.001	72892000
1700	389.9	0.81	0.001	72462000
1800	394.8	0.72	0.001	72944000
1900	395.0	0.80	0.001	73762000
2000	394.8	0.74	0.001	73367000
2100	394.6	0.77	0.001	73193000
2200	333.6	0.67	0.001	65898000
2300	222.9	0.55	0.001	51998000
AVG	366.1	0.65	0.001	69842500.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 12:17:05

Reporting Period
Day: 03/20/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	216.4	0.47	0.001	52842000
0100	216.3	0.40	0.001	53511000
0200	216.5	0.35	0.001	53296000
0300	216.6	0.33	0.001	51781000
0400	263.5	0.30	0.001	59812000
0500	282.7	0.31	0.001	63023000
0600	370.7	0.76	0.001	73842000
0700	394.9	0.86	0.001	75510000
0800	394.9	0.71	0.001	74163000
0900	394.7	0.72	0.001	74269000
1000	376.8	0.66	0.001	71959000
1100	373.5	0.68	0.001	71750000
1200	389.3	0.69	0.001	72722000
1300	360.8	0.70	0.001	69709000
1400	392.1	0.78	0.001	72926000
1500	379.1	0.70	0.001	70947000
1600	394.8	0.79	0.001	72465000
1700	394.8	0.75	0.001	72821000
1800	394.8	0.76	0.001	72572000
1900	394.9	0.80	0.001	72872000
2000	394.9	0.76	0.001	72925000
2100	394.9	0.79	0.001	72610000
2200	394.9	0.77	0.001	72091000
2300	394.8	0.79	0.001	72668000
AVG	349.9	0.65	0.001	68461916.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 12:17:25

Reporting Period
Day: 03/21/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	383.8	0.73	0.001	71894000
0100	338.9	0.63	0.001	66210000
0200	333.7	0.58	0.001	65766000
0300	333.7	0.54	0.001	65865000
0400	344.3	0.58	0.001	66890000
0500	395.2	0.83	0.001	75007000
0600	394.8	0.85	0.001	74912000
0700	394.9	0.71	0.001	75032000
0800	394.8	1.34	0.002	74178000
0900	394.1	1.08	0.002	73718000
1000	394.0	0.95	0.001	73413000
1100	394.2	0.96	0.001	72793000
1200	394.8	0.94	0.001	73209000
1300	394.9	1.04	0.002	73547000
1400	394.6	0.98	0.002	72957000
1500	392.2	1.13	0.002	72992000
1600	394.6	1.01	0.002	72804000
1700	394.9	0.98	0.002	73607000
1800	394.9	1.09	0.002	73429000
1900	394.6	1.04	0.002	73161000
2000	394.4	1.01	0.002	73205000
2100	392.3	0.98	0.002	72973000
2200	277.4	0.71	0.001	59670000
2300	199.7	0.61	0.001	49979000
AVG	371.5	0.89	0.001	70717125.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 12:17:42

Reporting Period
Day: 03/22/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	201.0	0.54	0.001	51057000
0100	201.0	0.47	0.001	50998000
0200	201.1	0.43	0.001	51362000
0300	201.0	0.42	0.001	50413000
0400	201.2	0.42	0.001	49834000
0500	223.1	0.42	0.001	52208000
0600	276.7	0.46	0.001	59405000
0700	333.9	0.49	0.001	66560000
0800	333.8	0.52	0.001	66260000
0900	335.2	0.57	0.001	66236000
1000	388.8	0.76	0.001	71723000
1100	393.4	0.87	0.001	73256000
1200	393.1	0.94	0.001	73304000
1300	393.1	0.87	0.001	72262000
1400	394.1	0.93	0.001	72159000
1500	394.3	0.93	0.001	72503000
1600	394.0	0.92	0.001	72051000
1700	394.0	0.90	0.001	72200000
1800	394.5	0.91	0.001	72613000
1900	392.4	0.92	0.001	73144000
2000	394.8	0.93	0.001	73362000
2100	394.3	0.96	0.001	72627000
2200	393.1	0.94	0.001	72428000
2300	393.6	0.91	0.001	72527000
AVG	334.0	0.73	0.001	65853833.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 12:18:17

Reporting Period
Day: 03/23/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	393.7	0.95	0.001	72288000
0100	344.1	0.69	0.001	66127000
0200	303.1	0.65	0.001	60948000
0300	303.0	0.61	0.001	61829000
0400	363.7	0.75	0.001	68717000
0500	394.2	0.90	0.001	73782000
0600	394.9	0.95	0.001	73672000
0700	394.7	0.99	0.002	73138000
0800	394.4	0.96	0.001	72712000
0900	394.0	0.97	0.002	72830000
1000	393.8	1.00	0.002	72170000
1100	394.8	1.02	0.002	73053000
1200	394.9	1.06	0.002	73161000
1300	394.7	1.09	0.002	72914000
1400	394.3	1.05	0.002	74147000
1500	394.3	1.18	0.002	73580000
1600	394.5	1.11	0.002	72802000
1700	394.8	1.12	0.002	73158000
1800	395.0	1.20	0.002	73838000
1900	394.8	1.09	0.002	73664000
2000	395.0	1.25	0.002	74250000
2100	394.8	1.35	0.002	74998000
2200	394.8	1.41	0.002	75532000
2300	357.5	1.12	0.002	70654000
AVG	382.0	1.02	0.002	71831833.3

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 12:18:41

Reporting Period
Day: 03/24/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	303.6	0.81	0.001	63140000
0100	381.7	1.17	0.002	72248000
0200	394.9	1.16	0.002	74898000
0300	394.8	1.25	0.002	74576000
0400	394.9	1.29	0.002	74846000
0500	394.9	1.24	0.002	75087000
0600	394.5	1.26	0.002	74791000
0700	395.0	1.21	0.002	74860000
0800	395.0	1.29	0.002	75150000
0900	394.8	1.31	0.002	74798000
1000	394.7	1.26	0.002	74168000
1100	395.0	1.32	0.002	74649000
1200	394.9	1.25	0.002	74224000
1300	388.9	1.29	0.002	74206000
1400	384.6	1.22	0.002	72687000
1500	384.7	1.16	0.002	71915000
1600	384.7	1.14	0.002	71775000
1700	384.7	1.15	0.002	72315000
1800	384.6	1.18	0.002	72761000
1900	384.7	1.13	0.002	71524000
2000	384.6	1.06	0.002	72084000
2100	384.6	1.15	0.002	72676000
2200	384.8	1.12	0.002	72863000
2300	382.7	1.15	0.002	72480000
AVG	385.9	1.19	0.002	73113375.0

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/28/2012
Time: 12:18:59

Reporting Period
Day: 03/25/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	384.7	1.15	0.002	72806000
0100	384.7	1.07	0.002	72589000
0200	384.6	1.17	0.002	73309000
0300	384.5	1.14	0.002	72895000
0400	384.7	1.11	0.002	72055000
0500	384.9	1.13	0.002	72888000
0600	384.7	1.06	0.002	72770000
0700	384.7	1.13	0.002	72971000
0800	384.7	1.15	0.002	72924000
0900	380.8	1.15	0.002	72637000
1000	379.4	1.10	0.002	71740000
1100	379.5	1.07	0.002	71636000
1200	379.7	1.09	0.002	71938000
1300	379.6	1.11	0.002	71838000
1400	379.6	1.22	0.002	71797000
1500	379.6	1.14	0.002	71991000
1600	379.5	1.04	0.002	71743000
1700	379.4	1.17	0.002	71859000
1800	379.8	1.11	0.002	72292000
1900	379.5	1.13	0.002	72027000
2000	379.5	1.12	0.002	71736000
2100	350.0	1.34	0.002	68139000
2200	302.9	0.94	0.002	62107000
2300	302.9	0.82	0.001	61788000
AVG	373.9	1.11	0.002	71269791.7

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 03/29/2012
Time: 09:14:59

Reporting Period
Day: 03/26/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	303.2	0.87	0.001	61333000
0100	303.1	0.79	0.001	61381000
0200	302.9	0.78	0.001	61815000
0300	303.1	0.63	0.001	61763000
0400	303.1	0.62	0.001	61727000
0500	361.4	0.79	0.001	68323000
0600	394.2	1.01	0.002	74070000
0700	393.4	1.04	0.002	72877000
0800	393.7	1.05	0.002	73233000
0900	394.6	0.99	0.002	74049000
1000	394.4	1.02	0.002	74384000
1100	393.5	1.01	0.002	73904000
1200	392.2	0.97	0.002	73441000
1300	393.0	1.05	0.002	74615000
1400	394.2	1.03	0.002	73863000
1500	392.5	1.05	0.002	73800000
1600	391.7	1.04	0.002	73049000
1700	387.9	1.22	0.002	72203000
1800	375.1	1.16	0.002	70582000
1900	369.6	1.08	0.002	69016000
2000	369.4	1.04	0.002	69323000
2100	369.4	1.04	0.002	70064000
2200	325.7	1.18	0.002	64642000
2300	289.9	1.14	0.002	59481000
AVG	362.1	0.98	0.002	69289083.3

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 12:19:40

Reporting Period
Day: 03/27/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	287.7	1.00	0.002	58839000
0100	287.8	0.85	0.001	59052000
0200	287.8	0.62	0.001	59027000
0300	287.6	0.55	0.001	59017000
0400	287.7	0.53	0.001	59385000
0500	287.9	0.50	0.001	59271000
0600	287.8	0.49	0.001	59376000
0700	296.0	0.52	0.001	60334000
0800	374.1	0.81	0.001	69956000
0900	390.1	1.09	0.002	72327000
1000	379.0	0.97	0.001	70826000
1100	364.2	0.92	0.001	68478000
1200	359.1	0.87	0.001	67795000
1300	353.9	0.85	0.001	67093000
1400	354.2	0.83	0.001	66651000
1500	354.1	0.87	0.001	65930000
1600	360.0	0.88	0.001	66991000
1700	387.2	1.10	0.002	70662000
1800	384.6	1.13	0.002	70625000
1900	378.0	1.09	0.002	69761000
2000	370.9	0.97	0.001	68549000
2100	364.3	0.93	0.001	67841000
2200	364.3	0.92	0.001	68189000
2300	305.7	0.92	0.001	61640000
AVG	339.8	0.84	0.001	65317291.7

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 09:06:51

Reporting Period
Day: 03/28/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	287.8	0.89	0.001	59138000
0100	287.7	0.77	0.001	59283000
0200	287.9	0.73	0.001	59382000
0300	287.9	0.57	0.001	59625000
0400	293.7	0.55	0.001	59791000
0500	359.2	0.77	0.001	68568000
0600	360.0	0.87	0.001	69499000
0700	354.2	0.87	0.001	68466000
0800	354.0	0.86	0.001	68542000
0900	354.1	0.81	0.000	68102000
1000	340.8	1.07	0.002	66742000
1100	324.3	0.80	0.001	64353000
1200	343.2	0.82	0.001	66213000
1300	354.1	0.92	0.001	67315000
1400	344.0	0.84	0.001	65797000
1500	343.7	0.84	0.001	64776000
1600	343.8	0.85	0.001	65170000
1700	344.5	0.86	0.001	64683000
1800	343.8	0.86	0.001	64396000
1900	343.9	0.84	0.001	64359000
2000	343.8	0.85	0.001	64811000
2100	343.9	0.99	0.002	64038000
2200	344.0	0.87	0.001	64345000
2300	343.9	0.83	0.001	64706000
AVG	334.5	0.83	0.001	64670833.3

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 03/30/2012
Time: 07:45:01

Reporting Period
Day: 03/29/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	343.7	0.82	0.001	64623000
0100	343.7	0.82	0.001	64348000
0200	343.9	0.82	0.001	64668000
0300	343.9	0.79	0.001	64312000
0400	343.9	0.79	0.001	64922000
0500	343.9	0.79	0.001	64775000
0600	343.9	0.80	0.001	65199000
0700	343.9	0.89	0.001	65258000
0800	343.9	0.84	0.001	65202000
0900	385.3	1.19	0.002	71663000
1000	369.5	1.15	0.002	70951000
1100	358.2	1.02	0.002	68599000
1200	354.0	0.99	0.002	66853000
1300	353.9	0.97	0.001	66688000
1400	354.1	0.99	0.002	66092000
1500	354.1	0.97	0.001	66045000
1600	354.0	1.02	0.002	65659000
1700	345.4	0.94	0.001	64677000
1800	343.7	0.94	0.001	64085000
1900	344.0	0.92	0.001	64048000
2000	343.9	0.91	0.001	64210000
2100	343.8	0.90	0.001	63868000
2200	333.6	0.92	0.001	63403000
2300	243.9	0.74	0.001	54105000
AVG	344.8	0.91	0.001	65177208.3

Tampa Electric
Unit 3
Big Bend 3-4

Today's Date: 04/02/2012
Time: 08:02:31

Reporting Period
Day: 03/30/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	241.8	0.91	0.002	55566000
0100	241.9	0.73	0.001	55307000
0200	242.0	0.63	0.001	55617000
0300	241.7	0.54	0.001	55470000
0400	272.6	0.58	0.001	60449000
0500	299.8	0.71	0.001	64304000
0600	333.5	0.80	0.001	66217000
0700	343.9	0.78	0.001	66908000
0800	343.7	0.78	0.001	65538000
0900	343.7	0.79	0.001	65075000
1000	343.8	0.79	0.001	64673000
1100	343.9	0.81	0.001	64484000
1200	343.8	0.85	0.001	63815000
1300	343.8	0.83	0.001	63804000
1400	343.8	0.85	0.001	64025000
1500	343.8	0.84	0.001	63734000
1600	344.1	0.86	0.001	64141000
1700	343.9	0.83	0.001	63702000
1800	343.8	0.83	0.001	63561000
1900	343.7	0.86	0.001	63918000
2000	337.3	0.82	0.001	63523000
2100	334.8	0.81	0.001	62910000
2200	334.7	0.80	0.001	63193000
2300	334.6	0.80	0.001	63204000
AVG	320.2	0.78	0.001	62630750.0

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Tampa Electric
Unit 3
Big Bend 3-4
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Today's Date: 04/02/2012
Time: 08:02:45

Reporting Period
Day: 03/31/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	326.4	0.77	0.001	62189000
0100	288.2	0.74	0.001	58510000
0200	303.3	0.72	0.001	60556000
0300	303.2	0.71	0.001	60696000
0400	303.0	0.68	0.001	60518000
0500	311.4	0.71	0.001	61155000
0600	336.6	0.74	0.001	64090000
0700	338.3	0.79	0.001	63736000
0800	338.8	0.78	0.001	63508000
0900	338.8	0.80	0.001	64071000
1000	338.7	0.84	0.001	63772000
1100	338.7	0.84	0.001	63405000
1200	338.8	0.81	0.001	62861000
1300	339.0	0.86	0.001	63557000
1400	338.8	0.81	0.001	63342000
1500	338.7	0.85	0.001	63067000
1600	338.7	0.82	0.001	63424000
1700	338.7	0.85	0.001	63267000
1800	339.0	0.85	0.001	63450000
1900	338.8	0.87	0.001	63709000
2000	338.8	0.87	0.001	63493000
2100	319.5	0.85	0.001	61375000
2200	295.6	0.80	0.001	58174000
2300	177.9	0.67	0.001	46862000
AVG	321.2	0.79	0.001	61782791.7

**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: 03/28/2012
Time: 12:23:13

Reporting Period
Day: 01/01/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	459.9	1.47	0.002	91070000
0100	424.9	1.27	0.002	84917000
0200	344.1	0.98	0.002	71451000
0300	252.3	0.79	0.001	58040000
0400	255.6	0.66	0.001	56563000
0500	261.7	0.60	0.001	57302000
0600	261.7	0.57	0.001	57058000
0700	261.8	0.53	0.001	56977000
0800	261.7	0.52	0.001	56658000
0900	261.9	0.52	0.001	56566000
1000	323.7	0.56	0.001	66535000
1100	459.5	0.99	0.002	86228000
1200	462.9	1.13	0.002	85896000
1300	463.4	1.25	0.002	85822000
1400	462.8	1.34	0.002	85396000
1500	459.8	1.21	0.002	85685000
1600	460.2	1.31	0.002	86154000
1700	461.0	1.40	0.002	86454000
1800	461.0	1.48	0.002	85663000
1900	462.2	1.45	0.002	85998000
2000	448.9	1.25	0.002	84357000
2100	376.6	0.92	0.002	71883000
2200	320.3	0.83	0.001	64368000
2300	270.7	0.77	0.001	57572000
AVG	372.4	0.99	0.002	73525541.7

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 12:32:24

Reporting Period
Day: 01/02/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	233.0	0.65	0.001	53336000
0100	183.3	0.57	0.001	49279000
0200	181.2	0.53	0.001	49607000
0300	181.2	0.50	0.001	49513000
0400	181.2	0.48	0.001	49910000
0500	181.2	0.46	0.001	50669000
0600	212.9	0.45	0.001	52919000
0700	273.8	0.47	0.001	61571000
0800	303.3	0.49	0.001	65407000
0900	352.5	0.52	0.001	72646000
1000	439.2	0.85	0.001	85928000
1100	461.3	1.02	0.002	88753000
1200	461.2	1.11	0.002	88081000
1300	461.8	1.37	0.002	88411000
1400	461.8	1.44	0.002	87790000
1500	462.3	1.46	0.002	88012000
1600	459.4	1.16	0.002	87854000
1700	460.5	1.38	0.002	88024000
1800	461.3	1.39	0.002	87950000
1900	462.2	1.53	0.002	87986000
2000	453.3	1.37	0.002	86636000
2100	403.4	0.99	0.002	76518000
2200	440.1	1.38	0.002	84868000
2300	431.1	1.20	0.002	82765000
AVG	358.4	0.95	0.002	73518041.7

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 12:32:38

Reporting Period
Day: 01/03/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	408.1	1.04	0.002	78743000
0100	389.0	0.91	0.001	74867000
0200	384.1	0.91	0.001	74025000
0300	385.2	0.91	0.001	75009000
0400	394.3	0.91	0.001	76031000
0500	401.5	0.97	0.002	77884000
0600	451.0	1.47	0.002	85518000
0700	463.0	1.60	0.003	89043000
0800	463.1	1.57	0.003	89318000
0900	461.9	1.60	0.003	88884000
1000	463.7	1.86	0.003	89012000
1100	464.4	2.21	0.004	89588000
1200	464.7	2.30	0.004	89523000
1300	464.7	2.21	0.004	89371000
1400	461.6	2.00	0.003	88461000
1500	462.6	2.03	0.003	88688000
1600	464.2	2.16	0.003	89341000
1700	464.3	2.33	0.004	89444000
1800	464.7	2.33	0.004	89640000
1900	463.4	2.21	0.004	89447000
2000	461.6	1.98	0.003	89538000
2100	463.1	2.21	0.004	89880000
2200	461.1	2.44	0.004	89900000
2300	458.4	2.39	0.004	90557000
AVG	445.2	1.77	0.003	85904666.7

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 12:32:55

Reporting Period
Day: 01/04/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	457.6	2.66	0.004	90149000
0100	458.2	2.48	0.004	90458000
0200	454.1	2.06	0.003	89618000
0300	454.7	2.63	0.004	90466000
0400	456.3	2.65	0.004	90992000
0500	454.2	2.52	0.004	90380000
0600	454.5	2.58	0.004	90239000
0700	454.9	2.76	0.005	90404000
0800	454.5	3.02	0.005	90502000
0900	455.2	2.83	0.005	89969000
1000	451.0	2.67	0.004	89001000
1100	452.9	2.84	0.005	89835000
1200	453.5	2.87	0.005	90178000
1300	456.5	3.21	0.005	88624000
1400	460.7	2.75	0.005	87235000
1500	463.1	2.86	0.005	86476000
1600	465.0	2.93	0.005	85513000
1700	464.7	2.78	0.004	85397000
1800	464.6	2.97	0.005	85289000
1900	464.2	3.04	0.005	87370000
2000	463.9	2.97	0.005	87409000
2100	463.3	2.73	0.004	88064000
2200	462.4	2.41	0.004	88587000
2300	464.7	2.62	0.004	89392000
AVG	458.5	2.74	0.004	88814458.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/28/2012
Time: 12:34:07

Reporting Period
Day: 01/05/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	465.0	2.81	0.004	89656000
0100	464.4	2.74	0.004	89650000
0200	464.5	2.94	0.005	90026000
0300	466.2	3.02	0.005	90764000
0400	466.4	3.02	0.005	90526000
0500	465.7	2.62	0.004	89410000
0600	462.7	2.21	0.004	90220000
0700	464.4	2.41	0.004	88419000
0800	466.3	2.71	0.004	88159000
0900	467.4	2.62	0.004	88794000
1000	464.3	2.73	0.004	89237000
1100	465.6	2.81	0.004	89493000
1200	466.2	3.02	0.005	88863000
1300	466.2	2.83	0.004	88057000
1400	464.4	2.67	0.004	88484000
1500	466.0	3.07	0.005	90934000
1600	466.6	3.21	0.005	91858000
1700	467.2	3.18	0.005	92713000
1800	466.6	3.13	0.005	89686000
1900	466.8	2.89	0.005	89411000
2000	467.4	2.82	0.004	89237000
2100	466.2	2.75	0.004	89071000
2200	465.9	2.69	0.004	89103000
2300	465.4	2.90	0.005	88928000
AVG	465.7	2.83	0.004	89612458.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/28/2012
Time: 12:33:38

Reporting Period
Day: 01/06/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	466.2	2.69	0.004	88831000
0100	463.8	2.47	0.004	88949000
0200	465.0	2.74	0.004	90408000
0300	466.3	2.81	0.004	90276000
0400	466.9	3.07	0.005	90441000
0500	467.1	3.04	0.005	91360000
0600	467.7	3.07	0.005	90690000
0700	465.8	2.82	0.004	89371000
0800	464.5	2.65	0.004	89804000
0900	466.8	2.91	0.005	89788000
1000	467.8	3.07	0.005	90331000
1100	464.8	2.89	0.005	89751000
1200	465.4	2.95	0.005	90891000
1300	464.4	3.04	0.005	91123000
1400	466.1	3.51	0.006	90719000
1500	466.8	3.23	0.005	87820000
1600	464.7	2.93	0.005	88426000
1700	464.4	3.08	0.005	88936000
1800	465.7	2.97	0.005	89811000
1900	466.8	3.04	0.005	90678000
2000	467.5	3.32	0.005	91065000
2100	467.5	3.20	0.005	90803000
2200	467.8	3.17	0.005	91067000
2300	464.1	2.72	0.004	90689000
AVG	466.0	2.97	0.005	90084500.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/28/2012
Time: 12:34:21

Reporting Period
Day: 01/07/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	465.7	2.83	0.004	90072000
0100	467.2	3.07	0.005	90234000
0200	467.5	3.05	0.005	90104000
0300	467.4	3.03	0.005	90230000
0400	464.2	2.73	0.004	89298000
0500	465.0	2.48	0.004	87939000
0600	465.8	2.68	0.004	88540000
0700	464.6	2.70	0.004	88476000
0800	464.1	2.76	0.004	88383000
0900	464.0	2.97	0.005	88275000
1000	463.8	2.78	0.004	88304000
1100	462.5	2.47	0.004	88895000
1200	464.5	2.68	0.004	88568000
1300	464.6	2.76	0.004	87834000
1400	464.1	2.71	0.004	86558000
1500	461.9	2.58	0.004	85423000
1600	464.0	2.53	0.004	86388000
1700	465.0	2.65	0.004	87564000
1800	462.7	2.25	0.004	86976000
1900	464.1	2.35	0.004	86742000
2000	465.7	2.66	0.004	87247000
2100	464.8	2.58	0.004	87495000
2200	463.9	2.43	0.004	88299000
2300	462.1	2.33	0.004	87654000
AVG	464.6	2.67	0.004	88145750.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/28/2012
Time: 12:34:33

Reporting Period
Day: 01/08/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	439.4	1.95	0.003	83770000
0100	427.7	1.99	0.003	82225000
0200	403.6	1.49	0.002	77531000
0300	403.4	1.50	0.002	77731000
0400	402.7	1.41	0.002	77506000
0500	446.7	1.83	0.003	84527000
0600	463.9	2.30	0.004	87495000
0700	464.5	2.35	0.004	87932000
0800	464.4	2.40	0.004	88398000
0900	464.0	2.55	0.004	87755000
1000	464.0	2.74	0.004	87925000
1100	464.0	3.04	0.005	87052000
1200	463.2	2.58	0.004	87125000
1300	463.7	2.59	0.004	86422000
1400	464.7	2.80	0.004	85258000
1500	464.4	2.76	0.004	85146000
1600	462.9	2.66	0.004	85824000
1700	463.5	2.36	0.004	85772000
1800	464.6	2.45	0.004	86481000
1900	464.3	2.63	0.004	86908000
2000	464.0	2.53	0.004	87358000
2100	463.6	2.48	0.004	87177000
2200	462.5	2.19	0.003	86539000
2300	463.7	2.31	0.004	86601000
AVG	453.1	2.33	0.004	85269083.3

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/28/2012
Time: 12:34:54

Reporting Period
Day: 01/09/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	464.5	2.49	0.004	87188000
0100	464.7	2.37	0.004	88538000
0200	463.4	2.20	0.003	88636000
0300	463.9	2.22	0.004	86479000
0400	464.7	2.30	0.004	87271000
0500	464.0	2.48	0.004	87859000
0600	463.4	2.19	0.004	87442000
0700	463.3	2.10	0.004	87248000
0800	464.6	2.17	0.004	87738000
0900	465.0	2.26	0.004	87269000
1000	465.7	2.62	0.004	86343000
1100	464.7	2.32	0.004	84985000
1200	463.3	3.05	0.005	84428000
1300	465.0	3.56	0.006	84819000
1400	464.0	3.21	0.005	84635000
1500	464.8	3.53	0.006	85028000
1600	465.2	3.46	0.006	84971000
1700	463.6	3.23	0.005	84746000
1800	465.0	3.69	0.006	83017000
1900	465.3	3.62	0.006	83066000
2000	464.3	3.72	0.006	83939000
2100	463.4	3.57	0.006	82904000
2200	462.9	3.18	0.005	82790000
2300	464.7	3.58	0.006	83404000
AVG	464.3	2.88	0.005	85614291.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/28/2012
Time: 12:35:06

Reporting Period
Day: 01/10/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	435.8	2.95	0.005	79007000
0100	387.7	2.12	0.004	70466000
0200	362.8	1.93	0.003	67160000
0300	362.8	1.87	0.003	67572000
0400	378.0	1.87	0.003	69585000
0500	434.4	2.73	0.005	78798000
0600	464.1	3.27	0.005	86850000
0700	462.9	2.58	0.004	86222000
0800	464.7	1.26	0.002	86236000
0900	467.2	1.40	0.002	86140000
1000	467.3	1.52	0.003	85548000
1100	464.7	1.39	0.002	85090000
1200	466.1	1.49	0.003	84923000
1300	464.6	1.50	0.003	82813000
1400	466.0	1.49	0.002	81984000
1500	467.1	1.74	0.003	81210000
1600	468.9	1.53	0.003	83056000
1700	465.4	1.41	0.002	82887000
1800	465.9	1.37	0.002	83549000
1900	467.1	1.39	0.002	84056000
2000	464.8	1.24	0.002	83998000
2100	465.5	1.31	0.002	83476000
2200	466.3	1.27	0.002	83175000
2300	465.3	1.25	0.002	83673000
AVG	447.7	1.75	0.003	81144750.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/28/2012
Time: 12:35:25

Reporting Period
Day: 01/11/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	466.8	1.30	0.002	83574000
0100	466.0	1.23	0.002	83694000
0200	459.8	1.13	0.002	83519000
0300	462.5	1.90	0.003	86762000
0400	466.4	2.96	0.005	85499000
0500	465.0	2.50	0.004	85167000
0600	464.1	2.48	0.004	86257000
0700	464.7	2.98	0.005	86765000
0800	466.5	2.09	0.004	86882000
0900	467.6	2.24	0.004	85585000
1000	467.8	3.15	0.005	85386000
1100	468.3	3.06	0.005	85427000
1200	466.4	2.97	0.005	85882000
1300	465.6	1.72	0.003	86818000
1400	466.0	1.34	0.002	89815000
1500	464.3	1.21	0.002	88999000
1600	465.6	1.17	0.002	88830000
1700	463.7	1.13	0.002	88294000
1800	463.5	1.15	0.002	87701000
1900	463.2	1.09	0.002	87432000
2000	465.5	1.13	0.002	86751000
2100	465.5	1.17	0.002	86692000
2200	465.3	1.11	0.002	86790000
2300	464.3	1.11	0.002	86744000
AVG	465.2	1.81	0.003	86469375.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/28/2012
Time: 12:35:43

Reporting Period
Day: 01/12/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	465.1	1.19	0.002	86910000
0100	466.1	1.22	0.002	87264000
0200	466.8	1.28	0.002	87280000
0300	467.2	1.47	0.002	87160000
0400	467.3	1.34	0.002	87029000
0500	467.2	1.47	0.002	86740000
0600	467.5	1.25	0.002	86384000
0700	463.2	1.02	0.002	87161000
0800	465.4	1.12	0.002	87188000
0900	463.4	1.06	0.002	86207000
1000	464.9	1.17	0.002	86139000
1100	465.8	1.28	0.002	85942000
1200	465.6	1.29	0.002	85757000
1300	463.4	1.19	0.002	85774000
1400	465.4	1.22	0.002	86457000
1500	466.1	1.20	0.002	86974000
1600	464.9	1.15	0.002	85985000
1700	464.7	1.16	0.002	85843000
1800	465.6	1.27	0.002	86152000
1900	466.2	1.30	0.002	85967000
2000	467.0	1.44	0.002	86228000
2100	467.5	1.43	0.002	85966000
2200	467.7	1.49	0.002	85548000
2300	467.8	1.66	0.003	85254000
AVG	465.9	1.28	0.002	86387875.0

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:36:18

Reporting Period
Day: 01/13/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	450.7	1.44	0.002	83514000
0100	428.5	1.14	0.002	80090000
0200	399.9	1.02	0.002	74233000
0300	388.1	0.91	0.002	71138000
0400	388.2	0.90	0.002	70832000
0500	448.7	1.04	0.002	82175000
0600	462.8	1.08	0.002	84297000
0700	464.4	1.14	0.002	84090000
0800	464.8	1.21	0.002	83275000
0900	464.4	1.20	0.002	83196000
1000	464.1	1.33	0.002	83052000
1100	464.1	1.31	0.002	82416000
1200	463.7	1.32	0.002	82620000
1300	464.3	1.29	0.002	83938000
1400	461.1	1.15	0.002	83380000
1500	463.8	1.28	0.002	83571000
1600	464.7	1.21	0.002	83849000
1700	463.1	1.19	0.002	83692000
1800	463.8	1.24	0.002	83909000
1900	461.3	1.20	0.002	83668000
2000	462.5	1.28	0.002	83267000
2100	463.1	1.28	0.002	82868000
2200	462.4	1.19	0.002	82601000
2300	460.8	1.22	0.002	82302000
AVG	451.8	1.19	0.002	81748875.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:35:37

Reporting Period
Day: 01/14/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	461.7	1.16	0.002	82892000
0100	462.3	1.21	0.002	83725000
0200	460.2	1.15	0.002	83890000
0300	461.6	1.18	0.002	83919000
0400	462.7	1.29	0.002	84156000
0500	462.3	1.20	0.002	83414000
0600	430.5	1.03	0.002	78367000
0700	462.4	1.36	0.002	82457000
0800	463.0	1.25	0.002	82429000
0900	460.7	1.10	0.002	81765000
1000	461.8	1.12	0.002	81643000
1100	463.0	1.25	0.002	82398000
1200	463.7	1.37	0.002	82951000
1300	436.6	2.53	0.004	78043000
1400	423.5	2.23	0.004	75269000
1500	423.4	2.25	0.004	74895000
1600	423.6	2.30	0.004	75507000
1700	425.5	2.30	0.004	75593000
1800	451.9	2.91	0.005	80757000
1900	443.7	2.91	0.005	78793000
2000	425.3	2.32	0.004	75606000
2100	424.9	2.04	0.003	75383000
2200	433.6	2.31	0.004	76012000
2300	433.5	2.22	0.004	75571000
AVG	446.7	1.75	0.003	79809791.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:36:37

Reporting Period
Day: 01/15/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	433.6	2.26	0.004	76060000
0100	433.5	2.32	0.004	75597000
0200	433.5	2.12	0.004	75200000
0300	433.6	2.32	0.004	75566000
0400	433.7	2.46	0.004	75624000
0500	433.5	2.53	0.004	75334000
0600	440.4	2.88	0.005	76518000
0700	438.6	2.36	0.004	75992000
0800	438.7	2.56	0.004	76003000
0900	435.1	2.82	0.005	75693000
1000	433.7	2.86	0.005	75598000
1100	431.9	3.32	0.006	76787000
1200	428.5	2.75	0.005	76759000
1300	428.3	2.44	0.004	77382000
1400	428.5	2.66	0.004	76984000
1500	428.4	2.58	0.004	76747000
1600	440.9	2.05	0.003	79877000
1700	460.3	1.58	0.003	84616000
1800	460.7	1.64	0.003	84495000
1900	459.4	1.46	0.003	84690000
2000	461.0	1.36	0.002	85151000
2100	460.2	1.31	0.002	85028000
2200	461.4	1.32	0.002	84845000
2300	461.0	1.49	0.003	85037000
AVG	441.6	2.23	0.004	78815958.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:37:00

Reporting Period
Day: 01/16/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	460.9	1.53	0.003	85764000
0100	460.5	1.46	0.003	85461000
0200	460.0	1.37	0.002	85437000
0300	461.1	1.37	0.002	85598000
0400	460.8	1.45	0.002	86064000
0500	463.3	1.40	0.002	85003000
0600	462.1	1.23	0.002	85429000
0700	463.7	1.45	0.002	86072000
0800	464.0	1.43	0.002	85734000
0900	464.7	1.70	0.003	85739000
1000	464.8	1.96	0.003	83883000
1100	465.0	1.97	0.003	84396000
1200	464.4	2.23	0.004	84407000
1300	463.4	1.73	0.003	84793000
1400	461.6	1.50	0.003	83756000
1500	463.6	1.68	0.003	83069000
1600	464.1	1.65	0.003	83431000
1700	464.9	1.83	0.003	83771000
1800	464.6	1.92	0.003	84032000
1900	464.5	1.78	0.003	84432000
2000	461.9	1.51	0.003	83747000
2100	462.9	1.51	0.003	83675000
2200	463.4	1.59	0.003	83169000
2300	463.4	1.46	0.003	83271000
AVG	463.1	1.61	0.003	84588875.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:37:25

Reporting Period
Day: 01/17/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	405.1	1.13	0.002	73416000
0100	352.2	0.97	0.002	65348000
0200	352.5	0.91	0.002	65891000
0300	357.7	0.94	0.002	68056000
0400	422.8	1.13	0.002	79557000
0500	459.9	1.19	0.002	84717000
0600	460.3	1.17	0.002	85222000
0700	460.7	1.14	0.002	85224000
0800	461.0	1.21	0.002	85582000
0900	462.0	1.27	0.002	84350000
1000	462.5	1.35	0.002	83133000
1100	460.2	1.31	0.002	82013000
1200	461.3	1.41	0.002	81903000
1300	461.6	1.46	0.003	81605000
1400	462.5	1.60	0.003	82041000
1500	463.1	1.62	0.003	82076000
1600	463.6	1.70	0.003	81921000
1700	462.9	1.58	0.003	81710000
1800	461.2	1.23	0.002	81097000
1900	462.7	1.30	0.002	81323000
2000	462.4	1.35	0.002	81477000
2100	458.0	1.33	0.002	81082000
2200	390.2	1.02	0.002	71514000
2300	353.8	0.87	0.002	68867000
AVG	436.7	1.26	0.002	79130208.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:37:44

Reporting Period
Day: 01/18/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	351.0	0.83	0.002	69244000
0100	339.4	0.78	0.001	68358000
0200	338.9	0.76	0.001	68942000
0300	339.3	0.72	0.001	69525000
0400	339.5	0.68	0.001	69156000
0500	339.5	0.65	0.001	68977000
0600	363.6	0.66	0.001	74735000
0700	459.5	2.58	0.004	89374000
0800	463.5	2.62	0.005	89075000
0900	463.5	1.13	0.002	89364000
1000	464.2	1.30	0.002	89497000
1100	461.7	1.41	0.002	89106000
1200	462.8	1.17	0.002	88064000
1300	463.9	1.29	0.002	87689000
1400	464.4	1.47	0.003	88398000
1500	464.5	1.49	0.003	88537000
1600	464.2	1.69	0.003	88928000
1700	462.3	1.42	0.002	88040000
1800	461.8	1.31	0.002	87941000
1900	462.7	1.49	0.003	88323000
2000	462.9	1.49	0.003	88065000
2100	462.7	1.70	0.003	87339000
2200	461.0	1.65	0.003	87834000
2300	458.9	1.28	0.002	87398000
AVG	428.2	1.32	0.002	82996208.3

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:38:09

Reporting Period
Day: 01/19/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	392.5	1.11	0.002	77850000
0100	352.7	0.90	0.002	70564000
0200	352.7	0.87	0.002	70680000
0300	352.6	0.85	0.002	70949000
0400	356.3	0.87	0.002	71409000
0500	444.9	1.57	0.003	85838000
0600	461.8	1.69	0.003	88591000
0700	463.0	1.62	0.003	89027000
0800	460.9	1.20	0.002	89151000
0900	461.8	1.20	0.002	89025000
1000	463.1	1.42	0.002	89159000
1100	463.6	1.44	0.002	87152000
1200	461.0	1.28	0.002	82752000
1300	462.7	1.87	0.003	83043000
1400	462.9	1.90	0.003	83398000
1500	460.8	1.44	0.003	82100000
1600	461.9	1.56	0.003	82878000
1700	461.8	1.61	0.003	83930000
1800	462.2	1.87	0.003	84174000
1900	462.4	1.71	0.003	83211000
2000	460.6	1.49	0.003	82919000
2100	384.8	1.25	0.002	71838000
2200	334.7	0.90	0.002	62436000
2300	336.4	0.82	0.002	63614000
AVG	426.6	1.35	0.002	80237000.0

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:38:31

Reporting Period
Day: 01/20/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	336.5	0.77	0.001	63113000
0100	356.5	0.80	0.001	65784000
0200	394.0	0.88	0.002	72473000
0300	414.8	0.93	0.002	76347000
0400	455.8	1.42	0.003	84730000
0500	462.2	1.53	0.003	85842000
0600	462.4	1.46	0.003	86554000
0700	462.9	1.72	0.003	86818000
0800	463.5	1.41	0.002	85882000
0900	463.5	1.35	0.005	85853000
1000	463.1	2.00	0.007	84319000
1100	0.1	2.03	0.007	35677000
1200	0.1	0.71	0.002	40323000
1300	13.4	0.69	0.002	40315000
1400	223.5	0.68	0.001	49569000
1500	349.7	0.67	0.001	66171000
1600	428.9	0.79	0.001	77406000
1700	449.8	0.82	0.001	83659000
1800	453.0	0.85	0.001	86284000
1900	455.6	0.90	0.002	87075000
2000	456.9	0.90	0.002	86824000
2100	457.0	0.92	0.002	87092000
2200	455.1	0.91	0.002	86735000
2300	457.4	0.94	0.002	87384000
AVG	372.3	1.09	0.002	74676208.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:38:52

Reporting Period
Day: 01/21/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	388.2	0.88	0.002	75111000
0100	363.5	0.80	0.001	70576000
0200	363.7	0.78	0.001	71078000
0300	363.8	0.78	0.001	71227000
0400	364.0	0.75	0.001	70613000
0500	364.2	0.76	0.001	70956000
0600	409.6	0.81	0.001	78646000
0700	457.8	0.93	0.002	88070000
0800	459.7	0.97	0.002	87551000
0900	458.1	0.95	0.002	86666000
1000	458.1	0.97	0.002	86451000
1100	459.3	1.10	0.002	86145000
1200	460.4	1.15	0.002	86483000
1300	459.7	1.07	0.002	86283000
1400	458.2	1.04	0.002	85839000
1500	459.5	1.12	0.002	86579000
1600	460.1	1.17	0.002	86914000
1700	460.0	1.29	0.002	87644000
1800	459.4	1.45	0.003	88340000
1900	459.6	1.39	0.002	88528000
2000	457.0	1.26	0.002	87829000
2100	458.3	1.35	0.002	88629000
2200	328.2	1.11	0.002	65996000
2300	255.4	0.88	0.002	53704000
AVG	420.2	1.03	0.002	80660750.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:39:13

Reporting Period
Day: 01/22/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	256.9	0.79	0.001	53875000
0100	240.6	0.75	0.001	52229000
0200	247.6	0.74	0.001	52184000
0300	251.8	0.71	0.001	53358000
0400	251.7	0.67	0.001	53892000
0500	251.8	0.65	0.001	54177000
0600	254.2	0.64	0.001	54689000
0700	315.8	0.64	0.001	64353000
0800	403.4	0.82	0.001	78888000
0900	460.3	0.98	0.002	88041000
1000	458.8	0.92	0.002	87614000
1100	459.2	0.98	0.002	88375000
1200	459.1	1.07	0.002	88743000
1300	459.4	1.15	0.002	88294000
1400	459.0	1.11	0.002	88203000
1500	456.3	1.07	0.002	86546000
1600	457.1	1.13	0.002	86035000
1700	457.1	1.12	0.002	87239000
1800	458.6	1.16	0.002	88741000
1900	459.4	1.21	0.002	89083000
2000	459.9	1.28	0.002	90051000
2100	459.1	1.20	0.002	89030000
2200	342.7	1.00	0.002	70330000
2300	218.4	0.89	0.002	49922000
AVG	374.9	0.95	0.002	74328833.3

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:39:40

Reporting Period
Day: 01/23/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	206.6	0.75	0.002	49198000
0100	206.4	0.72	0.002	49717000
0200	206.4	0.69	0.001	50061000
0300	206.1	0.67	0.001	50178000
0400	210.6	0.66	0.001	50294000
0500	279.8	0.65	0.001	59033000
0600	364.1	0.78	0.001	74655000
0700	457.2	1.20	0.002	90254000
0800	458.5	1.10	0.002	89404000
0900	457.3	1.01	0.002	89263000
1000	456.6	1.00	0.002	89469000
1100	457.1	1.05	0.002	91031000
1200	457.6	1.07	0.002	90218000
1300	458.3	1.17	0.002	89621000
1400	459.5	1.23	0.002	89407000
1500	459.3	1.34	0.002	90044000
1600	457.0	1.26	0.002	92171000
1700	457.2	1.28	0.002	91094000
1800	457.3	1.37	0.002	91503000
1900	458.3	1.43	0.002	90397000
2000	458.9	1.50	0.003	88665000
2100	350.4	1.18	0.002	70697000
2200	213.0	0.96	0.002	52896000
2300	211.4	0.83	0.002	53987000
AVG	369.4	1.04	0.002	75969041.7

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:40:00

Reporting Period
Day: 01/24/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	211.4	0.79	0.002	53304000
0100	211.3	0.76	0.002	53619000
0200	211.3	0.74	0.002	54296000
0300	211.3	0.70	0.001	53597000
0400	211.3	0.68	0.001	54137000
0500	211.4	0.65	0.001	54021000
0600	236.1	0.63	0.001	55772000
0700	332.2	0.71	0.001	72069000
0800	383.1	0.76	0.001	80534000
0900	383.8	0.76	0.001	80489000
1000	417.9	0.92	0.002	82649000
1100	459.0	1.29	0.004	86875000
1200	458.1	1.07	0.002	85058000
1300	459.6	1.15	0.002	85212000
1400	459.8	1.19	0.002	87398000
1500	459.9	1.36	0.002	90104000
1600	457.6	1.36	0.002	90568000
1700	394.5	1.06	0.002	80008000
1800	382.9	0.98	0.002	77779000
1900	419.7	1.10	0.002	85136000
2000	455.3	1.38	0.002	89692000
2100	460.5	1.43	0.002	89598000
2200	459.8	1.32	0.002	90365000
2300	456.8	1.20	0.002	89430000
AVG	366.9	1.00	0.002	75904583.3

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:40:25

Reporting Period
Day: 01/25/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	389.1	1.06	0.002	78550000
0100	362.7	0.98	0.002	73578000
0200	362.6	0.95	0.002	74780000
0300	362.6	0.94	0.002	74429000
0400	362.6	0.94	0.002	76445000
0500	407.7	1.10	0.002	84168000
0600	459.4	1.27	0.002	92129000
0700	460.5	1.26	0.002	93178000
0800	460.7	1.29	0.002	92738000
0900	414.1	1.14	0.002	85490000
1000	417.1	1.17	0.002	84987000
1100	394.0	1.12	0.002	79521000
1200	407.9	1.09	0.002	82188000
1300	397.6	1.08	0.002	81039000
1400	393.5	1.07	0.002	79764000
1500	393.3	1.06	0.002	79343000
1600	394.7	1.05	0.002	78716000
1700	396.1	1.05	0.002	79574000
1800	422.9	1.21	0.002	84447000
1900	458.7	1.43	0.002	90618000
2000	459.5	1.44	0.002	90468000
2100	460.8	1.51	0.003	90472000
2200	460.8	1.63	0.003	90460000
2300	462.3	1.68	0.003	90448000
AVG	415.1	1.19	0.002	83647083.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:40:51

Reporting Period
Day: 01/26/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	459.2	1.59	0.003	88415000
0100	397.3	1.26	0.002	79027000
0200	385.1	1.17	0.002	76622000
0300	384.4	1.13	0.002	76566000
0400	385.2	1.10	0.002	77794000
0500	384.2	1.08	0.002	77721000
0600	416.6	1.10	0.002	83362000
0700	424.8	1.23	0.002	84986000
0800	383.5	1.08	0.002	72131000
0900	385.1	1.07	0.002	72600000
1000	407.0	1.08	0.002	76788000
1100	455.8	1.41	0.002	84994000
1200	460.6	1.33	0.002	85543000
1300	460.9	1.38	0.002	85228000
1400	463.3	1.46	0.002	85682000
1500	463.7	1.52	0.003	85722000
1600	463.7	1.60	0.003	85729000
1700	463.3	1.44	0.002	85106000
1800	459.7	1.34	0.002	84660000
1900	460.9	1.44	0.002	85139000
2000	462.3	1.53	0.003	85491000
2100	463.4	1.63	0.003	86591000
2200	463.9	1.75	0.003	87238000
2300	464.6	1.76	0.003	86918000
AVG	434.1	1.35	0.002	82502208.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:41:12

Reporting Period
Day: 01/27/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	451.9	1.42	0.002	84950000
0100	393.8	1.20	0.002	75913000
0200	388.0	1.12	0.002	74891000
0300	388.0	1.11	0.002	75274000
0400	396.5	1.09	0.002	76342000
0500	438.6	1.27	0.002	84452000
0600	444.0	1.36	0.002	84598000
0700	457.9	1.69	0.003	86364000
0800	443.8	1.45	0.002	84322000
0900	461.0	1.71	0.003	87314000
1000	434.9	1.30	0.002	84477000
1100	433.5	1.21	0.002	83113000
1200	433.4	1.30	0.002	84014000
1300	433.1	1.29	0.002	84848000
1400	433.5	1.27	0.002	84281000
1500	433.5	1.29	0.002	84948000
1600	433.3	1.23	0.002	84907000
1700	433.5	1.25	0.002	84759000
1800	433.4	1.31	0.002	85027000
1900	433.3	1.35	0.002	85433000
2000	433.5	1.24	0.002	84748000
2100	394.3	1.09	0.002	78579000
2200	253.1	0.96	0.002	58476000
2300	180.7	0.86	0.002	47854000
AVG	410.9	1.27	0.002	80411833.3

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Tampa Electric
Unit 4
Big Bend 3-4

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Today's Date: 03/29/2012
Time: 08:41:33

Reporting Period
Day: 01/28/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	171.5	0.85	0.002	41979000
0100	166.4	0.83	0.002	41616000
0200	165.9	0.90	0.002	44219000
0300	165.6	0.74	0.002	46083000
0400	165.3	0.72	0.002	45746000
0500	164.9	0.71	0.002	45769000
0600	168.3	0.75	0.002	46569000
0700	235.6	0.69	0.001	52824000
0800	306.4	0.66	0.001	62245000
0900	354.2	0.67	0.001	70970000
1000	430.1	0.94	0.002	81877000
1100	462.4	1.01	0.002	87453000
1200	440.2	0.94	0.002	83862000
1300	403.1	0.84	0.001	77131000
1400	403.1	0.84	0.001	77455000
1500	403.0	0.84	0.001	77414000
1600	403.0	0.84	0.001	76860000
1700	403.2	0.85	0.001	77425000
1800	427.1	1.02	0.002	82017000
1900	453.4	1.14	0.002	85938000
2000	390.9	0.98	0.002	76752000
2100	282.5	0.83	0.002	60176000
2200	176.9	0.77	0.002	49282000
2300	181.0	0.70	0.002	49746000
AVG	305.2	0.84	0.002	64225333.3

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:42:29

Reporting Period
Day: 01/29/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	178.8	0.67	0.002	50658000
0100	176.1	0.64	0.001	50162000
0200	176.1	0.63	0.001	50520000
0300	176.0	0.61	0.001	50121000
0400	176.0	0.60	0.001	49934000
0500	176.0	0.58	0.001	48949000
0600	178.3	0.56	0.001	50103000
0700	217.2	0.58	0.001	51244000
0800	304.2	0.55	0.001	60390000
0900	359.8	0.65	0.001	71675000
1000	401.7	0.79	0.001	78050000
1100	423.4	0.84	0.001	81513000
1200	423.1	0.77	0.001	82365000
1300	423.3	0.83	0.001	80824000
1400	423.3	0.83	0.001	81673000
1500	423.5	0.81	0.001	81170000
1600	423.3	0.85	0.001	81121000
1700	423.3	0.83	0.001	81144000
1800	423.4	0.82	0.001	80654000
1900	423.4	0.82	0.001	80797000
2000	423.3	0.84	0.001	81673000
2100	423.5	0.84	0.001	80428000
2200	422.1	0.84	0.001	80747000
2300	390.5	0.83	0.001	75188000
AVG	332.9	0.73	0.001	69212625.0

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:42:46

Reporting Period
Day: 01/30/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	338.5	0.79	0.001	66785000
0100	223.7	0.72	0.001	51188000
0200	234.4	0.66	0.001	51199000
0300	233.8	0.62	0.001	52582000
0400	285.0	0.60	0.001	60901000
0500	391.6	0.67	0.001	78584000
0600	444.3	0.82	0.001	87385000
0700	451.7	1.08	0.002	88717000
0800	453.1	0.92	0.002	88871000
0900	453.6	0.93	0.002	88572000
1000	453.6	1.01	0.002	88314000
1100	453.5	1.11	0.002	87493000
1200	453.3	1.15	0.002	86994000
1300	453.5	1.07	0.002	86465000
1400	454.1	1.14	0.002	86061000
1500	458.9	1.22	0.002	86096000
1600	455.6	1.14	0.002	86416000
1700	453.4	1.09	0.002	86245000
1800	453.8	1.15	0.002	86486000
1900	453.4	1.21	0.002	86705000
2000	453.8	1.20	0.002	87058000
2100	454.0	1.21	0.002	87000000
2200	453.5	1.28	0.002	87137000
2300	441.5	1.25	0.002	85837000
AVG	410.7	1.00	0.002	80378791.7

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:43:00

Reporting Period
Day: 01/31/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	390.3	1.04	0.002	77254000
0100	377.9	0.97	0.002	74780000
0200	377.9	0.94	0.002	75174000
0300	377.8	0.93	0.002	75800000
0400	393.5	0.94	0.002	78214000
0500	439.8	1.12	0.002	86245000
0600	453.8	1.21	0.002	88493000
0700	453.8	1.30	0.002	88681000
0800	452.9	1.20	0.002	88509000
0900	421.6	1.11	0.002	83139000
1000	418.1	1.06	0.002	82061000
1100	394.1	1.03	0.002	77207000
1200	394.6	1.00	0.002	76490000
1300	394.2	1.00	0.002	76388000
1400	438.1	1.33	0.002	83956000
1500	459.7	1.55	0.003	87213000
1600	458.3	1.34	0.002	85620000
1700	460.8	1.29	0.002	85235000
1800	461.3	1.35	0.002	85376000
1900	459.8	1.33	0.002	85159000
2000	459.4	1.28	0.002	84928000
2100	460.9	1.40	0.002	85133000
2200	461.8	1.40	0.002	85208000
2300	461.9	1.43	0.002	86242000
AVG	430.1	1.19	0.002	82604375.0

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:44:26

Reporting Period
Day: 02/01/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	462.8	1.52	0.003	86441000
0100	425.8	1.26	0.002	80994000
0200	413.3	1.16	0.002	78700000
0300	413.3	1.15	0.002	79158000
0400	413.2	1.14	0.002	78924000
0500	413.2	1.12	0.002	78806000
0600	413.3	1.15	0.002	79361000
0700	394.4	1.09	0.002	76056000
0800	393.1	1.08	0.002	75412000
0900	393.1	1.12	0.002	76140000
1000	392.4	1.11	0.002	76198000
1100	393.3	1.10	0.002	76738000
1200	399.0	1.12	0.002	77393000
1300	423.3	1.30	0.002	82951000
1400	438.4	1.42	0.002	85943000
1500	457.7	1.46	0.003	88409000
1600	460.0	1.48	0.003	87684000
1700	459.9	1.52	0.003	87165000
1800	460.7	1.47	0.003	87709000
1900	461.3	1.58	0.003	88962000
2000	459.3	1.42	0.002	87870000
2100	459.7	1.43	0.002	88471000
2200	460.6	1.57	0.003	88144000
2300	459.7	1.43	0.002	87630000
AVG	430.0	1.30	0.002	82552458.3

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:44:48

Reporting Period
Day: 02/02/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	441.6	1.37	0.002	84820000
0100	413.2	1.25	0.002	80075000
0200	405.3	1.22	0.002	78342000
0300	389.9	1.18	0.002	74577000
0400	388.2	1.14	0.002	73984000
0500	411.8	1.18	0.002	78044000
0600	460.0	1.48	0.003	86667000
0700	461.0	1.46	0.003	86880000
0800	461.3	1.61	0.003	87585000
0900	462.1	1.60	0.003	87732000
1000	461.8	1.54	0.003	88503000
1100	459.3	1.55	0.003	88747000
1200	460.5	1.54	0.003	89128000
1300	461.9	1.74	0.003	89084000
1400	459.5	1.64	0.003	88643000
1500	458.5	1.53	0.003	88153000
1600	458.7	1.64	0.003	87282000
1700	459.8	1.64	0.003	87364000
1800	459.5	1.62	0.003	87020000
1900	457.9	1.62	0.003	87114000
2000	459.5	1.66	0.003	87628000
2100	460.7	1.78	0.003	88485000
2200	457.8	1.54	0.003	87627000
2300	458.5	1.54	0.003	87582000
AVG	447.0	1.50	0.003	85461083.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:45:08

Reporting Period
Day: 02/03/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	427.5	1.49	0.003	82811000
0100	385.8	1.31	0.002	75752000
0200	362.7	1.28	0.002	72144000
0300	362.7	1.23	0.002	72029000
0400	362.7	1.19	0.002	72376000
0500	373.5	1.16	0.002	73687000
0600	456.8	1.39	0.002	86593000
0700	458.5	1.35	0.002	87123000
0800	458.6	1.35	0.002	86642000
0900	460.0	1.42	0.002	87442000
1000	461.2	1.53	0.003	88424000
1100	462.3	1.50	0.003	88228000
1200	459.5	1.45	0.002	87923000
1300	461.4	1.46	0.002	86752000
1400	457.6	1.42	0.002	87275000
1500	458.6	1.40	0.002	87279000
1600	458.9	1.40	0.002	86753000
1700	455.8	1.34	0.002	86312000
1800	457.8	1.39	0.002	86541000
1900	458.7	1.36	0.002	86421000
2000	459.3	1.37	0.002	86532000
2100	460.1	1.37	0.002	86378000
2200	445.6	1.37	0.002	84824000
2300	413.1	1.26	0.002	79542000
AVG	436.6	1.37	0.002	83574291.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:45:25

Reporting Period
Day: 02/04/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu.	Flow scfh
0000	402.3	1.22	0.002	79782000
0100	362.6	1.20	0.002	72327000
0200	362.7	1.17	0.002	72307000
0300	362.7	1.14	0.002	72543000
0400	362.7	1.13	0.002	72096000
0500	362.6	1.11	0.002	72602000
0600	362.6	1.10	0.002	72125000
0700	381.9	1.10	0.002	75452000
0800	445.3	1.36	0.002	86914000
0900	457.5	1.33	0.002	88230000
1000	457.7	1.32	0.002	88374000
1100	456.1	1.32	0.002	88255000
1200	456.8	1.31	0.002	88784000
1300	458.5	1.42	0.002	89341000
1400	458.9	1.44	0.003	89075000
1500	457.0	1.38	0.002	88596000
1600	457.4	1.41	0.002	88232000
1700	453.1	1.34	0.002	86359000
1800	456.8	1.35	0.002	85805000
1900	457.6	1.34	0.002	86891000
2000	458.0	1.37	0.002	86860000
2100	458.3	1.39	0.002	87130000
2200	458.5	1.40	0.002	87375000
2300	336.6	1.33	0.002	67805000
AVG	422.7	1.29	0.002	82219166.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:45:46

Reporting Period
Day: 02/05/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	262.8	1.22	0.002	56157000
0100	272.0	1.09	0.002	57351000
0200	301.8	1.06	0.002	61926000
0300	301.9	1.02	0.002	61933000
0400	302.0	0.99	0.002	61929000
0500	302.2	0.94	0.002	61841000
0600	302.2	0.92	0.002	61785000
0700	304.9	0.89	0.002	62615000
0800	370.0	0.94	0.002	72824000
0900	457.4	1.19	0.002	88513000
1000	460.4	1.29	0.002	88928000
1100	460.3	1.21	0.002	88902000
1200	456.4	1.17	0.002	87602000
1300	456.7	1.19	0.002	87494000
1400	457.8	1.20	0.002	88394000
1500	458.3	1.23	0.002	87958000
1600	458.7	1.33	0.002	88020000
1700	455.3	1.29	0.002	87586000
1800	454.9	1.25	0.002	87445000
1900	456.6	1.27	0.002	87717000
2000	456.7	1.30	0.002	87857000
2100	457.4	1.30	0.002	87829000
2200	457.5	1.34	0.002	88246000
2300	456.0	1.32	0.002	87847000
AVG	399.2	1.16	0.002	78279125.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:46:09

Reporting Period
Day: 02/06/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	440.2	1.27	0.002	86138000
0100	431.7	1.26	0.002	85099000
0200	405.1	1.23	0.002	79799000
0300	362.4	1.18	0.002	72631000
0400	352.6	1.13	0.002	70226000
0500	403.1	1.18	0.002	79073000
0600	453.6	1.25	0.002	87497000
0700	456.8	1.28	0.002	87741000
0800	458.3	1.27	0.002	88326000
0900	458.7	1.33	0.002	88789000
1000	459.0	1.34	0.002	88414000
1100	459.6	1.39	0.002	88561000
1200	458.1	1.39	0.002	88329000
1300	455.7	1.31	0.002	87736000
1400	456.5	1.33	0.002	87506000
1500	458.0	1.38	0.002	86907000
1600	458.8	1.39	0.002	86698000
1700	456.6	1.33	0.002	87234000
1800	456.6	1.33	0.002	88096000
1900	457.9	1.34	0.002	88289000
2000	459.5	1.41	0.002	88516000
2100	460.9	1.41	0.002	88776000
2200	456.9	1.36	0.002	88600000
2300	458.0	1.35	0.002	89187000
AVG	443.1	1.31	0.002	85757000.0

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Tampa Electric
Unit 4
Big Bend 3-4

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Today's Date: 03/29/2012
Time: 08:46:29

Reporting Period
Day: 02/07/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	459.0	1.39	0.002	88598000
0100	459.8	1.40	0.002	89222000
0200	459.7	1.42	0.002	89073000
0300	460.2	1.51	0.003	88937000
0400	461.0	1.49	0.002	88892000
0500	458.3	1.41	0.002	88750000
0600	409.8	1.26	0.002	81635000
0700	410.6	1.26	0.002	81718000
0800	410.7	1.26	0.002	81750000
0900	447.9	1.41	0.002	87418000
1000	458.1	1.36	0.002	88787000
1100	457.8	1.37	0.002	89312000
1200	458.7	1.36	0.002	88475000
1300	459.1	1.41	0.002	88323000
1400	461.7	1.48	0.002	89329000
1500	461.6	1.52	0.003	89402000
1600	462.4	1.56	0.003	89271000
1700	462.7	1.51	0.003	89714000
1800	459.2	1.48	0.002	89673000
1900	459.9	1.49	0.002	90022000
2000	459.9	1.48	0.002	89131000
2100	460.7	1.50	0.002	88570000
2200	402.8	1.40	0.002	80525000
2300	240.4	1.26	0.002	54848000
AVG	441.8	1.42	0.002	86307291.7

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:46:51

Reporting Period
Day: 02/08/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	209.0	1.15	0.002	51973000
0100	209.2	1.08	0.002	52454000
0200	209.2	1.05	0.002	52417000
0300	209.2	1.00	0.002	52644000
0400	209.2	0.96	0.002	52622000
0500	209.0	0.92	0.002	52889000
0600	242.1	0.89	0.002	56513000
0700	272.3	0.86	0.002	59158000
0800	363.1	0.92	0.002	73168000
0900	382.9	0.93	0.002	75266000
1000	423.0	1.11	0.002	82569000
1100	454.6	1.21	0.002	88177000
1200	452.0	1.08	0.002	88071000
1300	456.3	1.12	0.002	88011000
1400	455.5	1.16	0.002	88670000
1500	456.5	1.16	0.002	89200000
1600	456.3	1.18	0.002	89407000
1700	455.2	1.19	0.002	89451000
1800	456.8	1.23	0.002	89442000
1900	457.8	1.24	0.002	89539000
2000	455.7	1.22	0.002	89670000
2100	457.5	1.20	0.002	88757000
2200	457.9	1.25	0.002	88994000
2300	458.7	1.24	0.002	89545000
AVG	369.5	1.10	0.002	75775291.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:47:14

Reporting Period
Day: 02/09/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	459.5	1.25	0.002	89649000
0100	459.8	1.32	0.002	89737000
0200	456.6	1.26	0.002	88827000
0300	457.9	1.23	0.002	88392000
0400	459.1	1.26	0.002	89933000
0500	459.9	1.28	0.002	89552000
0600	459.8	1.31	0.002	89804000
0700	459.7	1.28	0.002	90139000
0800	456.1	1.27	0.002	89801000
0900	458.1	1.27	0.002	88601000
1000	460.2	1.29	0.002	87720000
1100	459.7	1.36	0.002	88251000
1200	460.9	1.36	0.002	89037000
1300	460.3	1.40	0.002	89278000
1400	458.9	2.50	0.008	83539000
1500	456.1	1.75	0.003	88500000
1600	457.7	1.49	0.002	87355000
1700	459.1	1.49	0.002	86960000
1800	456.8	1.43	0.002	88292000
1900	459.0	1.43	0.002	88664000
2000	460.3	1.52	0.002	89483000
2100	461.4	1.40	0.002	89323000
2200	460.8	1.44	0.002	89354000
2300	461.4	1.45	0.002	89379000
AVG	459.1	1.42	0.002	88732083.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:47:37

Reporting Period
Day: 02/10/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	458.2	1.40	0.002	89487000
0100	428.3	1.33	0.002	85233000
0200	413.0	1.21	0.002	82447000
0300	413.3	1.15	0.002	82022000
0400	413.6	1.13	0.002	83184000
0500	453.9	1.28	0.002	89932000
0600	459.1	1.35	0.002	89967000
0700	456.9	1.22	0.002	89577000
0800	457.7	1.22	0.002	89187000
0900	458.4	1.30	0.002	88996000
1000	459.5	1.36	0.002	88907000
1100	459.6	1.35	0.002	88454000
1200	457.5	1.31	0.002	89587000
1300	457.3	1.33	0.002	87559000
1400	458.8	1.36	0.002	85926000
1500	459.4	1.38	0.002	85990000
1600	459.6	1.42	0.002	86448000
1700	456.8	1.40	0.002	88797000
1800	458.0	1.40	0.002	88068000
1900	459.4	1.41	0.002	89021000
2000	458.1	1.41	0.002	89578000
2100	457.7	1.41	0.002	88944000
2200	458.4	1.36	0.002	88471000
2300	458.1	1.37	0.002	89387000
AVG	451.3	1.33	0.002	87715375.0

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:47:53

Reporting Period
Day: 02/11/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	457.7	1.35	0.002	88857000
0100	405.1	1.29	0.002	80429000
0200	275.0	1.14	0.002	56620000
0300	272.3	1.03	0.002	55670000
0400	261.8	1.12	0.002	54289000
0500	261.7	1.00	0.002	54292000
0600	329.3	0.94	0.002	65154000
0700	406.6	0.97	0.002	78623000
0800	453.3	1.13	0.002	86382000
0900	454.5	1.03	0.002	86743000
1000	454.6	1.02	0.002	88842000
1100	451.6	0.99	0.002	89114000
1200	453.3	0.97	0.002	88352000
1300	455.2	0.97	0.002	88302000
1400	455.1	1.00	0.002	88923000
1500	455.7	0.99	0.002	89127000
1600	454.1	1.22	0.002	89018000
1700	453.3	1.09	0.002	88646000
1800	454.0	1.07	0.002	86587000
1900	455.0	1.10	0.002	86737000
2000	455.5	1.06	0.002	87892000
2100	452.5	1.03	0.002	89841000
2200	454.1	1.03	0.002	90070000
2300	455.8	1.02	0.002	89979000
AVG	414.0	1.07	0.002	81187041.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:48:15

Reporting Period
Day: 02/12/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	450.3	1.03	0.002	90723000
0100	358.5	0.92	0.002	75037000
0200	352.7	0.86	0.001	71461000
0300	433.1	0.93	0.002	84942000
0400	453.2	0.91	0.001	89984000
0500	452.1	0.90	0.001	90425000
0600	452.3	0.89	0.001	90168000
0700	452.7	0.91	0.001	91017000
0800	453.2	0.94	0.002	91195000
0900	451.5	0.93	0.002	90959000
1000	450.7	0.95	0.002	90111000
1100	451.9	0.91	0.001	89309000
1200	452.9	0.92	0.001	88620000
1300	453.5	0.93	0.002	89287000
1400	453.5	0.87	0.001	88948000
1500	450.3	0.86	0.001	89303000
1600	451.0	0.90	0.001	87247000
1700	452.6	0.88	0.001	85825000
1800	453.0	0.91	0.001	86611000
1900	451.4	0.90	0.001	86857000
2000	450.6	0.89	0.001	88214000
2100	452.5	0.94	0.002	89302000
2200	453.6	0.93	0.002	89624000
2300	453.5	0.93	0.002	90536000
AVG	443.4	0.91	0.001	87737708.3

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:48:36

Reporting Period
Day: 02/13/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	451.5	0.93	0.002	90090000
0100	453.9	0.92	0.001	90032000
0200	455.3	0.94	0.002	90634000
0300	453.0	0.94	0.002	90650000
0400	453.2	0.93	0.002	90350000
0500	455.2	0.92	0.001	90892000
0600	454.6	0.93	0.002	91701000
0700	454.9	0.94	0.002	91036000
0800	454.4	0.99	0.002	91689000
0900	455.7	1.04	0.002	91441000
1000	455.6	1.04	0.002	91528000
1100	456.1	1.08	0.002	90649000
1200	452.6	1.05	0.002	89149000
1300	452.5	1.20	0.002	88729000
1400	454.1	1.15	0.002	89462000
1500	454.4	1.13	0.002	89165000
1600	455.1	1.13	0.002	88668000
1700	455.0	1.18	0.002	90091000
1800	454.2	1.15	0.002	86048000
1900	451.7	1.10	0.002	85178000
2000	453.3	1.08	0.002	85743000
2100	455.2	1.07	0.002	86223000
2200	455.6	1.07	0.002	86908000
2300	457.1	1.08	0.002	88690000
AVG	454.3	1.04	0.002	89364416.7

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:48:58

Reporting Period
Day: 02/14/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	453.8	1.06	0.002	88806000
0100	456.8	1.04	0.002	88361000
0200	458.2	1.05	0.002	89327000
0300	458.1	1.05	0.002	89001000
0400	455.6	1.01	0.002	89093000
0500	457.1	1.03	0.002	89839000
0600	458.6	1.05	0.002	89218000
0700	459.3	1.05	0.002	88498000
0800	459.5	1.09	0.002	88532000
0900	459.7	1.14	0.002	88620000
1000	459.9	1.14	0.002	86594000
1100	460.3	1.22	0.002	86184000
1200	461.0	1.29	0.002	86328000
1300	460.9	1.20	0.002	86507000
1400	459.2	1.21	0.002	87283000
1500	459.2	1.16	0.002	87363000
1600	459.8	1.20	0.002	87802000
1700	460.8	1.26	0.002	87707000
1800	460.3	1.20	0.002	87672000
1900	456.5	1.15	0.002	87352000
2000	458.1	1.12	0.002	87902000
2100	459.3	1.14	0.002	86639000
2200	459.8	1.19	0.002	86751000
2300	415.9	1.14	0.002	79681000
AVG	457.0	1.13	0.002	87544166.7

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:49:19

Reporting Period
Day: 02/15/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	336.2	1.08	0.002	67522000
0100	284.4	0.99	0.002	58482000
0200	281.9	0.93	0.002	58042000
0300	282.0	0.89	0.002	58151000
0400	281.9	0.84	0.001	57451000
0500	334.9	0.82	0.001	66585000
0600	361.7	0.86	0.001	71677000
0700	450.6	1.13	0.002	86197000
0800	456.9	1.05	0.002	86683000
0900	447.6	1.00	0.002	85340000
1000	459.2	1.10	0.002	86109000
1100	459.3	1.18	0.002	86109000
1200	459.4	1.13	0.002	86055000
1300	459.4	1.22	0.002	86314000
1400	460.4	1.24	0.002	86134000
1500	459.4	1.15	0.002	86047000
1600	457.3	1.11	0.002	86251000
1700	455.8	1.08	0.002	86482000
1800	456.3	1.11	0.002	86371000
1900	457.3	1.13	0.002	86725000
2000	458.0	1.16	0.002	86607000
2100	458.2	1.22	0.002	87161000
2200	456.7	1.13	0.002	86671000
2300	447.0	1.08	0.002	85637000
AVG	413.4	1.07	0.002	79366791.7

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:49:39

Reporting Period
Day: 02/16/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	402.0	1.06	0.002	77849000
0100	357.7	1.01	0.002	69995000
0200	357.7	0.97	0.002	70182000
0300	357.6	0.98	0.002	70096000
0400	357.6	0.94	0.002	70103000
0500	377.6	0.95	0.002	73129000
0600	457.1	1.14	0.002	86995000
0700	458.2	1.12	0.002	87616000
0800	458.5	1.18	0.002	87238000
0900	458.9	1.20	0.002	87332000
1000	459.6	1.30	0.002	86928000
1100	459.4	1.29	0.002	86681000
1200	459.6	1.34	0.002	85881000
1300	459.8	1.36	0.002	85854000
1400	456.7	1.14	0.002	85942000
1500	455.7	1.13	0.002	85720000
1600	458.0	1.16	0.002	86129000
1700	459.5	1.19	0.002	86434000
1800	457.6	1.24	0.002	86694000
1900	457.6	1.18	0.002	87058000
2000	454.1	1.09	0.002	86598000
2100	455.1	1.10	0.002	86720000
2200	456.3	1.12	0.002	86781000
2300	458.4	1.12	0.002	86816000
AVG	435.4	1.14	0.002	82948791.7

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:49:59

Reporting Period
Day: 02/17/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	459.0	1.14	0.002	86912000
0100	436.3	1.12	0.002	83725000
0200	364.1	1.08	0.002	70382000
0300	362.7	1.05	0.002	70382000
0400	362.7	1.00	0.002	70214000
0500	362.7	0.96	0.002	70666000
0600	419.0	1.06	0.002	80059000
0700	457.2	1.03	0.002	85842000
0800	455.4	1.03	0.002	85156000
0900	457.2	1.07	0.002	85663000
1000	457.7	1.08	0.002	86098000
1100	458.1	1.17	0.002	85719000
1200	458.6	1.14	0.002	85953000
1300	458.4	1.14	0.002	85903000
1400	455.3	1.08	0.002	85355000
1500	455.0	1.06	0.002	86078000
1600	456.9	1.12	0.002	85961000
1700	457.6	1.13	0.002	85977000
1800	458.0	1.14	0.002	86156000
1900	458.7	1.19	0.002	86494000
2000	459.4	1.14	0.002	86081000
2100	455.3	1.11	0.002	85848000
2200	456.3	1.11	0.002	85692000
2300	457.7	1.14	0.002	85689000
AVG	439.1	1.10	0.002	83000208.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:50:22

Reporting Period
Day: 02/18/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	418.8	1.18	0.002	80510000
0100	315.5	0.99	0.002	62867000
0200	290.1	0.95	0.002	58734000
0300	276.8	0.88	0.002	56466000
0400	277.0	0.87	0.002	56571000
0500	288.3	0.84	0.001	58138000
0600	352.6	0.87	0.001	69071000
0700	427.8	0.99	0.002	81495000
0800	453.1	0.99	0.002	85086000
0900	454.1	0.99	0.002	85274000
1000	455.5	1.03	0.002	85344000
1100	455.1	1.05	0.002	85442000
1200	454.6	1.03	0.002	85340000
1300	453.3	0.99	0.002	84940000
1400	453.9	1.03	0.002	85545000
1500	455.1	1.06	0.002	85723000
1600	455.2	1.07	0.002	85956000
1700	456.0	1.09	0.002	85985000
1800	456.4	1.05	0.002	85629000
1900	453.2	1.05	0.002	85818000
2000	455.2	1.03	0.002	86590000
2100	456.2	1.04	0.002	87128000
2200	456.6	1.06	0.002	86652000
2300	456.9	1.07	0.002	87108000
AVG	413.6	1.01	0.002	79058833.3

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:50:46

Reporting Period
Day: 02/19/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	363.6	1.02	0.002	72754000
0100	246.1	0.96	0.002	54337000
0200	246.5	0.88	0.002	53092000
0300	252.1	0.84	0.002	53623000
0400	252.1	0.83	0.002	53331000
0500	252.1	0.78	0.001	53487000
0600	280.6	0.76	0.001	57806000
0700	359.5	0.82	0.001	70635000
0800	454.7	1.08	0.002	86032000
0900	452.5	0.94	0.002	85024000
1000	453.6	0.92	0.002	85136000
1100	454.0	0.95	0.002	85233000
1200	454.9	0.95	0.002	85089000
1300	455.2	0.96	0.002	85055000
1400	451.8	0.93	0.002	85230000
1500	452.7	0.93	0.002	85416000
1600	454.1	0.96	0.002	85462000
1700	454.6	0.98	0.002	86363000
1800	454.2	0.99	0.002	86542000
1900	454.2	1.01	0.002	86725000
2000	453.0	1.00	0.002	87522000
2100	450.5	0.99	0.002	86561000
2200	451.0	0.99	0.002	86255000
2300	447.8	0.97	0.002	86301000
AVG	395.9	0.94	0.002	76792125.0

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:51:09

Reporting Period
Day: 02/20/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	443.5	0.99	0.002	85661000
0100	355.4	0.95	0.002	70557000
0200	352.6	0.94	0.002	69949000
0300	352.7	0.91	0.002	70109000
0400	352.6	0.89	0.002	70137000
0500	363.9	0.89	0.001	71865000
0600	423.6	0.94	0.002	80558000
0700	449.0	0.98	0.002	86244000
0800	451.0	1.00	0.002	87044000
0900	451.8	1.00	0.002	87362000
1000	452.0	1.00	0.002	86819000
1100	449.1	0.97	0.002	86806000
1200	449.8	0.98	0.002	85131000
1300	450.8	0.98	0.002	85351000
1400	452.1	1.00	0.002	84857000
1500	450.8	0.98	0.002	85368000
1600	449.6	0.97	0.002	85667000
1700	453.1	1.00	0.002	86517000
1800	455.3	1.02	0.002	86609000
1900	455.7	1.05	0.002	86783000
2000	455.6	1.03	0.002	87393000
2100	455.4	1.04	0.002	88009000
2200	455.3	1.04	0.002	88090000
2300	452.4	1.01	0.002	87827000
AVG	430.5	0.98	0.002	82946375.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:51:33

Reporting Period
Day: 02/21/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	373.0	0.96	0.002	73810000
0100	355.7	0.89	0.001	69778000
0200	355.7	0.89	0.001	70056000
0300	340.5	0.87	0.001	67718000
0400	370.4	0.85	0.001	72710000
0500	432.4	0.87	0.001	83660000
0600	449.2	0.92	0.002	87004000
0700	450.2	0.96	0.002	87156000
0800	450.9	0.94	0.002	87190000
0900	451.3	0.96	0.002	87536000
1000	451.3	0.98	0.002	86591000
1100	451.3	1.03	0.002	85859000
1200	449.3	1.02	0.002	86216000
1300	448.4	1.03	0.002	87452000
1400	447.9	1.05	0.002	87125000
1500	449.2	1.06	0.002	85199000
1600	449.8	1.06	0.002	84955000
1700	450.8	1.05	0.002	85295000
1800	448.9	1.03	0.002	85805000
1900	448.4	1.03	0.002	86918000
2000	450.2	1.00	0.002	88204000
2100	448.7	0.95	0.002	88175000
2200	450.0	0.95	0.002	88303000
2300	451.1	0.96	0.002	87935000
AVG	430.2	0.97	0.002	83360416.7

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:51:56

Reporting Period
Day: 02/22/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	396.4	0.92	0.002	78415000
0100	352.6	0.83	0.001	66071000
0200	352.8	0.81	0.001	66109000
0300	352.8	0.80	0.001	66283000
0400	352.7	0.77	0.001	66070000
0500	411.9	0.82	0.001	76755000
0600	451.5	0.90	0.001	85369000
0700	449.4	0.88	0.001	84633000
0800	451.6	0.91	0.001	84982000
0900	452.8	0.93	0.002	86471000
1000	453.3	0.95	0.002	87171000
1100	452.2	0.99	0.002	87538000
1200	451.2	0.97	0.002	87400000
1300	452.3	0.98	0.002	85566000
1400	453.5	0.98	0.002	86174000
1500	452.5	0.97	0.002	86265000
1600	453.8	0.93	0.002	86841000
1700	453.0	0.91	0.001	88021000
1800	452.9	0.92	0.002	88516000
1900	452.6	0.89	0.001	88638000
2000	453.6	0.86	0.001	88343000
2100	451.4	0.84	0.001	89034000
2200	451.6	0.82	0.001	89062000
2300	450.7	0.83	0.001	89383000
AVG	431.6	0.89	0.001	82879583.3

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:52:20

Reporting Period
Day: 02/23/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	452.5	0.83	0.001	89308000
0100	450.2	0.84	0.001	88943000
0200	427.6	0.81	0.001	85390000
0300	393.2	0.76	0.001	75735000
0400	394.4	0.80	0.001	74874000
0500	447.6	0.86	0.001	85602000
0600	449.8	0.81	0.001	87687000
0700	450.6	0.83	0.001	88642000
0800	451.7	0.83	0.001	88691000
0900	452.1	0.85	0.001	88835000
1000	452.6	0.88	0.001	89139000
1100	452.5	0.90	0.001	89049000
1200	450.4	0.90	0.001	89896000
1300	452.3	0.92	0.002	87535000
1400	452.5	0.95	0.002	86202000
1500	450.9	0.95	0.002	87021000
1600	450.4	0.96	0.002	87567000
1700	450.8	1.01	0.002	88842000
1800	451.7	1.03	0.002	89745000
1900	453.0	1.04	0.002	90155000
2000	451.7	1.15	0.002	89663000
2100	450.0	1.03	0.002	89508000
2200	452.4	1.07	0.002	90248000
2300	453.4	1.04	0.002	90118000
AVG	445.6	0.92	0.001	87433125.0

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:52:43

Reporting Period
Day: 02/24/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	450.9	1.04	0.002	89905000
0100	380.2	0.98	0.002	77631000
0200	352.7	0.94	0.002	68923000
0300	352.8	0.93	0.002	68667000
0400	352.7	0.94	0.002	68653000
0500	431.0	0.99	0.002	82196000
0600	452.2	1.04	0.002	87353000
0700	451.2	1.00	0.002	88947000
0800	452.2	1.03	0.002	90100000
0900	453.5	1.06	0.002	90384000
1000	454.6	1.07	0.002	90709000
1100	451.7	1.08	0.002	87047000
1200	453.2	1.09	0.002	85332000
1300	453.2	1.09	0.002	85510000
1400	454.6	1.13	0.002	86871000
1500	451.6	1.10	0.002	90208000
1600	450.9	1.11	0.002	90688000
1700	452.3	1.11	0.002	90271000
1800	454.7	1.12	0.002	90601000
1900	455.8	1.14	0.002	90354000
2000	457.3	1.16	0.002	90028000
2100	457.1	1.19	0.002	90011000
2200	457.5	1.22	0.002	90384000
2300	455.4	1.17	0.002	90048000
AVG	437.1	1.07	0.002	85867541.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:53:03

Reporting Period
Day: 02/25/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	450.4	1.16	0.002	89265000
0100	433.6	1.16	0.002	86809000
0200	449.2	1.17	0.002	88881000
0300	452.9	1.18	0.002	90019000
0400	456.1	1.18	0.002	91137000
0500	455.1	1.18	0.002	90967000
0600	417.2	1.11	0.002	82988000
0700	417.5	1.12	0.002	78675000
0800	455.6	1.16	0.002	85473000
0900	453.7	1.11	0.002	84711000
1000	454.8	1.10	0.002	84758000
1100	455.1	1.13	0.002	85728000
1200	455.0	1.13	0.002	85947000
1300	452.8	1.15	0.002	87248000
1400	454.8	1.15	0.002	88880000
1500	456.4	1.21	0.002	87911000
1600	457.5	1.24	0.002	90156000
1700	454.5	1.21	0.002	91316000
1800	455.6	1.23	0.002	91600000
1900	457.4	1.30	0.002	91626000
2000	457.5	1.23	0.002	91587000
2100	455.4	1.21	0.002	91414000
2200	457.1	1.23	0.002	91829000
2300	458.0	1.22	0.002	92292000
AVG	451.0	1.18	0.002	88384041.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:53:26

Reporting Period
Day: 02/26/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	458.8	1.24	0.002	91858000
0100	458.6	1.25	0.002	92298000
0200	427.6	1.19	0.002	87047000
0300	398.2	1.13	0.002	80571000
0400	398.5	1.13	0.002	81785000
0500	406.7	1.10	0.002	84391000
0600	410.2	1.07	0.002	85703000
0700	456.1	1.17	0.002	91151000
0800	456.4	1.14	0.002	91720000
0900	457.1	1.14	0.002	91666000
1000	455.4	1.10	0.002	93216000
1100	455.1	1.12	0.002	92771000
1200	456.9	1.12	0.002	92815000
1300	458.0	1.13	0.002	92231000
1400	458.5	1.11	0.002	91954000
1500	455.2	1.08	0.002	91103000
1600	456.3	1.10	0.002	91146000
1700	457.7	1.10	0.002	91578000
1800	460.7	1.11	0.002	91980000
1900	458.5	1.07	0.002	92018000
2000	460.0	1.07	0.002	91844000
2100	461.1	1.09	0.002	91472000
2200	461.7	1.10	0.002	91936000
2300	455.9	1.10	0.002	91844000
AVG	447.5	1.12	0.002	90254083.3

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:53:44

Reporting Period
Day: 02/27/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	365.1	0.99	0.002	77112000
0100	257.9	0.98	0.002	53146000
0200	263.0	0.87	0.002	53835000
0300	251.6	0.85	0.002	51969000
0400	251.8	0.82	0.002	52104000
0500	310.0	0.80	0.001	61067000
0600	439.2	0.98	0.002	82644000
0700	457.4	0.99	0.002	89336000
0800	458.3	1.00	0.002	88332000
0900	455.2	0.95	0.002	89198000
1000	455.9	0.96	0.002	89863000
1100	457.3	0.98	0.002	90928000
1200	455.0	0.96	0.002	89100000
1300	454.8	0.98	0.002	89204000
1400	456.3	0.99	0.002	89550000
1500	457.2	1.04	0.002	89942000
1600	457.7	1.05	0.002	90617000
1700	458.8	1.06	0.002	90805000
1800	458.1	0.99	0.002	90993000
1900	458.5	0.97	0.002	91672000
2000	460.5	0.97	0.002	91355000
2100	459.6	0.96	0.002	91432000
2200	458.9	1.00	0.002	91439000
2300	458.8	0.99	0.002	91603000
AVG	413.2	0.96	0.002	81968583.3

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:54:01

Reporting Period
Day: 02/28/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	458.7	1.02	0.002	91621000
0100	458.2	1.00	0.002	91351000
0200	453.7	0.88	0.001	90117000
0300	453.6	0.87	0.001	90295000
0400	409.9	0.83	0.001	82342000
0500	420.1	0.82	0.001	84612000
0600	457.5	0.88	0.001	90478000
0700	457.0	0.83	0.001	90731000
0800	456.0	0.81	0.001	90418000
0900	457.2	0.85	0.001	90674000
1000	457.4	0.85	0.001	89482000
1100	456.3	0.84	0.001	89482000
1200	456.6	0.85	0.001	90457000
1300	457.5	0.87	0.001	89969000
1400	456.7	0.90	0.002	90475000
1500	457.9	0.91	0.002	90528000
1600	454.5	0.87	0.001	90303000
1700	455.8	0.91	0.002	90510000
1800	456.8	0.92	0.002	90205000
1900	457.5	0.96	0.002	90428000
2000	457.9	0.95	0.002	90725000
2100	454.8	0.91	0.002	90833000
2200	455.9	0.92	0.002	90308000
2300	457.3	0.95	0.002	91094000
AVG	453.1	0.89	0.001	89893250.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:54:15

Reporting Period
Day: 02/29/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	457.8	0.97	0.002	91090000
0100	458.0	1.03	0.002	91350000
0200	424.3	0.91	0.002	86206000
0300	418.2	0.88	0.002	85278000
0400	418.4	0.88	0.002	86512000
0500	418.5	0.86	0.002	84782000
0600	418.3	0.88	0.002	85035000
0700	418.2	0.85	0.002	84899000
0800	418.6	0.86	0.002	84682000
0900	436.6	0.92	0.002	87456000
1000	456.5	0.95	0.002	89425000
1100	456.0	0.96	0.002	88995000
1200	457.0	0.98	0.002	89060000
1300	457.6	1.00	0.002	88769000
1400	456.1	1.00	0.002	88933000
1500	457.9	1.01	0.002	89365000
1600	457.4	1.00	0.002	89756000
1700	453.5	0.95	0.002	89440000
1800	454.6	0.95	0.002	89581000
1900	456.0	0.97	0.002	89456000
2000	456.5	1.00	0.002	89580000
2100	457.0	1.00	0.002	89839000
2200	454.9	0.97	0.002	89351000
2300	393.6	0.91	0.002	81949000
AVG	442.1	0.95	0.002	87949541.7

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:55:41

Reporting Period
Day: 03/01/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	352.7	0.88	0.002	74825000
0100	352.8	0.84	0.002	76146000
0200	351.9	0.82	0.001	75901000
0300	327.4	0.80	0.001	73407000
0400	327.2	0.79	0.001	64295000
0500	327.5	0.77	0.001	63105000
0600	398.8	0.83	0.001	79129000
0700	454.0	0.90	0.002	90854000
0800	457.0	0.92	0.002	90419000
0900	454.9	0.84	0.001	89743000
1000	453.9	0.85	0.001	90722000
1100	455.7	0.89	0.002	90354000
1200	456.5	0.89	0.002	89866000
1300	455.1	0.86	0.001	90125000
1400	453.8	0.79	0.001	89501000
1500	453.6	0.78	0.001	89799000
1600	454.9	0.77	0.001	90109000
1700	455.9	0.77	0.001	89878000
1800	456.7	0.79	0.001	89668000
1900	458.2	0.80	0.001	90570000
2000	455.5	0.78	0.001	91033000
2100	453.8	0.78	0.001	90266000
2200	456.3	0.80	0.001	90552000
2300	457.3	0.84	0.001	90323000
AVG	424.2	0.82	0.001	85024583.3

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Tampa Electric
Unit 4
Big Bend 3-4

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Today's Date: 03/29/2012
Time: 08:56:02

Reporting Period
Day: 03/02/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	458.2	0.91	0.002	90730000
0100	458.7	0.93	0.002	90276000
0200	453.7	0.86	0.001	91679000
0300	454.2	0.92	0.002	90557000
0400	455.6	0.88	0.002	89847000
0500	455.7	0.89	0.002	90210000
0600	456.4	0.89	0.002	90688000
0700	457.4	0.92	0.002	89733000
0800	458.3	0.92	0.002	89362000
0900	458.0	0.96	0.002	89752000
1000	457.8	0.96	0.002	89546000
1100	457.4	0.95	0.002	89988000
1200	453.0	0.89	0.002	91454000
1300	454.7	0.90	0.002	90361000
1400	455.4	0.94	0.002	90586000
1500	455.0	0.97	0.002	90815000
1600	455.9	0.95	0.002	89867000
1700	449.6	0.93	0.002	88980000
1800	448.1	0.96	0.002	91101000
1900	453.5	0.93	0.002	90348000
2000	451.8	0.88	0.001	88405000
2100	453.4	0.86	0.001	88859000
2200	454.6	0.87	0.001	90956000
2300	454.6	0.87	0.001	89315000
AVG	455.0	0.91	0.002	90142291.7

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:56:24

Reporting Period
Day: 03/03/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	454.1	0.87	0.001	88927000
0100	453.7	0.86	0.001	88917000
0200	453.8	0.85	0.001	88725000
0300	452.0	0.81	0.001	90506000
0400	453.2	0.81	0.001	88305000
0500	454.0	0.81	0.001	87933000
0600	454.9	0.81	0.001	88539000
0700	454.5	0.81	0.001	89698000
0800	453.9	0.82	0.001	88830000
0900	453.4	0.84	0.001	88132000
1000	453.8	0.84	0.001	90327000
1100	451.4	0.80	0.001	89510000
1200	452.5	0.78	0.001	90024000
1300	453.7	0.78	0.001	90194000
1400	453.6	0.78	0.001	89787000
1500	453.7	0.80	0.001	89518000
1600	454.0	0.79	0.001	89895000
1700	453.1	0.79	0.001	88937000
1800	450.1	0.77	0.001	88008000
1900	451.0	0.77	0.001	88452000
2000	453.4	0.76	0.001	89513000
2100	453.9	0.77	0.001	89364000
2200	454.4	0.77	0.001	88978000
2300	454.7	0.77	0.001	89987000
AVG	453.4	0.80	0.001	89208583.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:56:52

Reporting Period
Day: 03/04/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	453.9	0.76	0.001	89346000
0100	452.3	0.73	0.001	87985000
0200	453.8	0.75	0.001	88342000
0300	454.5	0.75	0.001	89278000
0400	454.8	0.77	0.001	89749000
0500	454.0	0.76	0.001	90824000
0600	411.9	0.70	0.001	84741000
0700	403.3	0.68	0.001	81387000
0800	435.1	0.73	0.001	85429000
0900	453.7	0.74	0.001	89156000
1000	453.8	0.75	0.001	91016000
1100	453.8	0.82	0.001	91805000
1200	453.7	0.76	0.001	90331000
1300	452.8	0.73	0.001	89726000
1400	453.9	0.73	0.001	91422000
1500	454.0	0.73	0.001	90123000
1600	453.9	0.74	0.001	90632000
1700	453.7	0.73	0.001	90640000
1800	453.2	0.75	0.001	90252000
1900	453.2	0.71	0.001	90064000
2000	454.5	0.71	0.001	91865000
2100	454.0	0.70	0.001	90779000
2200	453.7	0.72	0.001	90285000
2300	422.2	0.70	0.001	84683000
AVG	447.8	0.74	0.001	89160833.3

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:57:24

Reporting Period
Day: 03/05/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	377.9	0.67	0.001	73784000
0100	377.8	0.65	0.001	71636000
0200	378.0	0.62	0.001	71057000
0300	392.6	0.62	0.001	74007000
0400	452.6	0.66	0.001	86749000
0500	453.7	0.66	0.001	88123000
0600	453.8	0.66	0.001	87495000
0700	453.9	0.68	0.001	89318000
0800	452.9	0.66	0.001	90469000
0900	453.9	0.68	0.001	90025000
1000	454.1	0.70	0.001	90597000
1100	453.8	0.71	0.001	89891000
1200	453.7	0.72	0.001	90650000
1300	453.5	0.72	0.001	90895000
1400	454.1	0.72	0.001	89731000
1500	452.8	0.71	0.001	89224000
1600	454.0	0.72	0.001	89080000
1700	450.9	0.75	0.001	90033000
1800	452.6	0.73	0.001	90311000
1900	452.6	0.75	0.001	89861000
2000	452.5	0.77	0.001	90131000
2100	450.3	0.73	0.001	89389000
2200	451.3	0.72	0.001	89712000
2300	452.9	0.72	0.001	90283000
AVG	441.1	0.70	0.001	86768791.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:57:48

Reporting Period
Day: 03/06/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	453.0	0.72	0.001	92057000
0100	430.4	0.70	0.001	86636000
0200	428.2	0.69	0.001	85776000
0300	428.7	0.67	0.001	86595000
0400	448.4	0.69	0.001	87904000
0500	453.1	0.69	0.001	87981000
0600	453.7	0.70	0.001	90096000
0700	453.6	0.71	0.001	89023000
0800	453.8	0.72	0.001	88417000
0900	454.5	0.74	0.001	89112000
1000	453.7	0.75	0.001	90547000
1100	453.9	0.77	0.001	88487000
1200	453.5	0.78	0.001	88842000
1300	453.9	0.78	0.001	89549000
1400	452.6	0.75	0.001	89846000
1500	452.5	0.74	0.001	88859000
1600	454.4	0.77	0.001	91019000
1700	455.4	0.77	0.001	90918000
1800	454.3	0.76	0.001	89377000
1900	454.3	0.77	0.001	89893000
2000	454.1	0.77	0.001	90358000
2100	454.1	0.77	0.001	89595000
2200	453.8	0.77	0.001	90247000
2300	453.8	0.79	0.001	90330000
AVG	450.5	0.74	0.001	89227666.7

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:58:12

Reporting Period
Day: 03/07/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	437.8	0.77	0.001	89955000
0100	353.7	0.74	0.001	67529000
0200	352.7	0.71	0.001	67195000
0300	352.8	0.70	0.001	67051000
0400	352.8	0.69	0.001	66877000
0500	392.6	0.68	0.001	73807000
0600	455.3	0.73	0.001	84740000
0700	456.7	0.74	0.001	87953000
0800	457.0	0.75	0.001	88685000
0900	453.9	0.76	0.001	87690000
1000	455.5	0.77	0.001	85895000
1100	456.1	0.77	0.001	86402000
1200	455.6	0.77	0.001	85573000
1300	453.3	0.77	0.001	85836000
1400	453.6	0.78	0.001	83536000
1500	455.2	0.81	0.001	85252000
1600	456.0	0.80	0.001	85160000
1700	453.3	0.79	0.001	85326000
1800	452.2	0.78	0.001	85693000
1900	454.2	0.79	0.001	86482000
2000	455.2	0.79	0.001	86767000
2100	455.9	0.80	0.001	87931000
2200	456.1	0.80	0.001	87719000
2300	457.0	0.82	0.001	87598000
AVG	434.8	0.76	0.001	82777166.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:58:33

Reporting Period
Day: 03/08/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	458.0	0.82	0.001	88061000
0100	456.0	0.82	0.001	85734000
0200	439.4	0.80	0.001	82743000
0300	428.4	0.79	0.001	77951000
0400	429.4	0.79	0.001	78218000
0500	453.0	0.78	0.001	81753000
0600	455.5	0.79	0.001	81874000
0700	456.4	0.79	0.001	82685000
0800	456.9	0.80	0.001	82236000
0900	457.7	0.81	0.001	81873000
1000	453.2	0.82	0.001	81562000
1100	454.4	0.83	0.001	81900000
1200	454.3	0.85	0.001	82059000
1300	455.1	0.87	0.001	8060000.0
1400	452.9	0.88	0.001	0.000
1500	453.3	0.87	0.001	0.000
1600	454.5	0.86	0.001	36609000
1700	454.8	0.88	0.001	82942000
1800	455.4	0.90	0.002	82907000
1900	455.1	0.90	0.002	83377000
2000	454.5	0.91	0.002	85024000
2100	453.9	0.91	0.002	86846000
2200	453.9	0.91	0.002	85768000
2300	453.8	0.91	0.002	85837000
AVG	452.1	0.85	0.001	71084125.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 08:59:35

Reporting Period
Day: 03/09/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	453.9	0.92	0.002	85817000
0100	454.1	0.93	0.002	85412000
0200	453.9	0.90	0.002	86314000
0300	410.7	0.81	0.001	78922000
0400	403.5	0.74	0.001	75107000
0500	440.4	0.78	0.001	81406000
0600	453.7	0.79	0.001	84447000
0700	454.2	0.84	0.001	85478000
0800	453.3	0.84	0.001	85744000
0900	454.3	0.81	0.001	85397000
1000	453.9	0.81	0.001	84548000
1100	454.0	0.79	0.001	84554000
1200	453.7	0.78	0.001	84398000
1300	451.0	0.74	0.001	84144000
1400	446.2	0.65	0.001	85358000
1500	453.6	0.57	0.001	83880000
1600	453.7	0.46	0.001	84168000
1700	453.7	0.33	0.001	86019000
1800	454.1	0.45	0.001	86888000
1900	451.7	0.27	0.000	86636000
2000	452.7	0.23	0.000	85846000
2100	453.8	0.14	0.000	88045000
2200	454.5	0.14	0.000	87747000
2300	454.5	0.15	0.000	89143000
AVG	448.9	0.62	0.001	84809083.3

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 08:59:55

Reporting Period
Day: 03/10/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	454.4	0.15	0.000	87031000
0100	454.3	0.15	0.000	84872000
0200	454.2	0.15	0.000	83766000
0300	452.0	0.15	0.000	85521000
0400	453.6	0.15	0.000	85159000
0500	454.9	0.15	0.000	85725000
0600	454.7	0.15	0.000	83530000
0700	453.9	0.16	0.000	83832000
0800	453.5	0.17	0.000	83645000
0900	453.0	0.19	0.000	84880000
1000	454.5	0.20	0.000	84950000
1100	454.0	0.24	0.000	83708000
1200	454.0	0.24	0.000	83021000
1300	453.6	0.24	0.000	83272000
1400	452.4	0.27	0.000	82820000
1500	453.4	0.26	0.000	83114000
1600	454.3	0.26	0.000	82965000
1700	454.7	0.25	0.000	82556000
1800	454.2	0.21	0.000	82728000
1900	452.4	0.24	0.000	82784000
2000	453.7	0.25	0.000	83003000
2100	454.8	0.22	0.000	83346000
2200	454.5	0.22	0.000	84611000
2300	450.8	0.22	0.000	84893000
AVG	453.7	0.20	0.000	83988833.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 09:00:16

Reporting Period
Day: 03/11/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	321.0	0.23	0.000	62659000
0100	259.4	0.20	0.000	53228000
0200	352.8	0.19	0.000	68896000
0300	352.8	0.20	0.000	68275000
0400	352.6	0.18	0.000	68063000
0500	354.4	0.18	0.000	68441000
0600	424.7	0.18	0.000	81324000
0700	452.8	0.21	0.000	84736000
0800	451.8	0.27	0.000	84197000
0900	453.1	0.29	0.000	83794000
1000	452.7	0.31	0.001	83708000
1100	451.8	0.30	0.001	83198000
1200	453.3	0.25	0.000	83370000
1300	452.9	0.36	0.001	83247000
1400	450.8	0.24	0.000	83725000
1500	452.7	0.20	0.000	84064000
1600	453.6	0.20	0.000	84144000
1700	454.1	0.20	0.000	83482000
1800	452.7	0.20	0.000	83900000
1900	452.1	0.20	0.000	84224000
2000	453.7	0.18	0.000	87883000
2100	454.4	0.17	0.000	88553000
2200	454.6	0.18	0.000	87176000
2300	453.9	0.17	0.000	88266000
AVG	421.6	0.22	0.000	79689708.3

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 09:00:34

Reporting Period
Day: 03/12/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	452.2	0.17	0.000	87286000
0100	421.4	0.17	0.000	79238000
0200	377.1	0.18	0.000	70848000
0300	352.6	0.17	0.000	67236000
0400	352.8	0.16	0.000	67140000
0500	358.2	0.16	0.000	67522000
0600	444.0	0.17	0.000	81530000
0700	454.4	0.17	0.000	84935000
0800	455.1	0.17	0.000	84387000
0900	455.6	0.19	0.000	83814000
1000	452.5	0.18	0.000	83302000
1100	453.1	0.17	0.000	83031000
1200	454.1	0.18	0.000	83292000
1300	454.3	0.19	0.000	82653000
1400	455.3	0.19	0.000	82454000
1500	454.9	0.20	0.000	82096000
1600	453.1	0.19	0.000	81944000
1700	454.0	0.18	0.000	81819000
1800	455.5	0.18	0.000	81879000
1900	456.1	0.18	0.000	82012000
2000	452.6	0.20	0.000	82123000
2100	453.0	0.19	0.000	82632000
2200	454.6	0.18	0.000	82634000
2300	455.3	0.18	0.000	82436000
AVG	436.7	0.18	0.000	80343458.3

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 09:00:55

Reporting Period
Day: 03/13/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	453.5	0.17	0.000	84035000
0100	454.6	0.17	0.000	85948000
0200	455.8	0.17	0.000	84241000
0300	456.3	0.17	0.000	85081000
0400	453.9	0.18	0.000	87696000
0500	454.5	0.17	0.000	87089000
0600	455.6	0.17	0.000	85834000
0700	454.5	0.17	0.000	85275000
0800	458.4	0.19	0.000	83011000
0900	458.8	0.17	0.000	82823000
1000	457.8	0.17	0.000	83446000
1100	454.7	0.17	0.000	82427000
1200	454.5	0.17	0.000	82465000
1300	454.6	0.18	0.000	82078000
1400	454.2	0.17	0.000	81666000
1500	454.7	0.17	0.000	81570000
1600	452.8	0.18	0.000	81421000
1700	451.7	0.19	0.000	80960000
1800	452.7	0.19	0.000	81044000
1900	453.9	0.18	0.000	81407000
2000	454.6	0.18	0.000	82346000
2100	454.3	0.18	0.000	82560000
2200	454.2	0.18	0.000	82009000
2300	452.8	0.17	0.000	83134000
AVG	454.7	0.18	0.000	83315250.0

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 09:01:18

Reporting Period
Day: 03/14/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	427.6	0.18	0.000	78118000
0100	334.5	0.17	0.000	61785000
0200	322.5	0.18	0.000	60509000
0300	322.3	0.17	0.000	60876000
0400	392.9	0.17	0.000	73362000
0500	449.7	0.17	0.000	82698000
0600	454.6	0.18	0.000	83175000
0700	457.2	0.17	0.000	83261000
0800	459.3	0.17	0.000	83623000
0900	457.7	0.17	0.000	84438000
1000	456.9	0.15	0.000	83116000
1100	457.5	0.15	0.000	83670000
1200	457.3	0.15	0.000	82179000
1300	457.8	0.16	0.000	82451000
1400	454.9	0.16	0.000	81784000
1500	454.7	0.16	0.000	81614000
1600	450.4	0.16	0.000	80934000
1700	453.1	0.16	0.000	80755000
1800	453.8	0.16	0.000	80652000
1900	454.2	0.18	0.000	81665000
2000	454.7	0.18	0.000	82079000
2100	453.8	0.17	0.000	82663000
2200	351.9	0.15	0.000	65149000
2300	286.9	0.15	0.000	54836000
AVG	424.0	0.17	0.000	77308000.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 09:01:48

Reporting Period
Day: 03/15/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	259.6	0.16	0.000	51049000
0100	273.9	0.16	0.000	52923000
0200	274.0	0.19	0.000	53067000
0300	274.8	0.16	0.000	53878000
0400	373.6	0.17	0.000	70414000
0500	423.2	0.16	0.000	78932000
0600	456.9	0.21	0.000	86830000
0700	457.8	0.15	0.000	89709000
0800	455.3	0.15	0.000	89379000
0900	455.3	0.15	0.000	87564000
1000	455.3	0.15	0.000	84857000
1100	455.3	0.15	0.000	83284000
1200	453.4	0.15	0.000	82042000
1300	453.5	0.15	0.000	81534000
1400	453.0	0.15	0.000	81022000
1500	452.9	0.15	0.000	81532000
1600	452.7	0.17	0.000	81608000
1700	453.9	0.16	0.000	81315000
1800	454.3	0.17	0.000	81891000
1900	454.7	0.17	0.000	82816000
2000	453.2	0.16	0.000	82298000
2100	452.9	0.15	0.000	82216000
2200	454.2	0.16	0.000	86090000
2300	419.6	0.15	0.000	79392000
AVG	417.6	0.16	0.000	77735083.3

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Tampa Electric
Unit 4.
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 09:02:09

Reporting Period
Day: 03/16/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	389.2	0.15	0.000	71844000
0100	304.4	0.15	0.000	57620000
0200	242.8	0.15	0.000	49457000
0300	237.0	0.15	0.000	48778000
0400	322.2	0.15	0.000	62476000
0500	437.7	0.16	0.000	83172000
0600	453.0	0.14	0.000	89583000
0700	453.8	0.15	0.000	91977000
0800	453.8	0.15	0.000	91856000
0900	454.3	0.15	0.000	89959000
1000	453.8	0.15	0.000	89433000
1100	454.0	0.15	0.000	89157000
1200	453.6	0.15	0.000	83598000
1300	453.0	0.15	0.000	82599000
1400	451.9	0.15	0.000	82197000
1500	453.5	0.16	0.000	80797000
1600	453.7	0.17	0.000	81594000
1700	451.9	0.16	0.000	80643000
1800	453.5	0.17	0.000	80925000
1900	454.1	0.16	0.000	81052000
2000	453.8	0.15	0.000	82801000
2100	452.4	0.15	0.000	89269000
2200	453.9	0.15	0.000	89609000
2300	449.9	0.15	0.000	91830000
AVG	420.5	0.15	0.000	80092750.0

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 09:02:31

Reporting Period
Day: 03/17/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	396.2	0.15	0.000	77863000
0100	300.0	0.15	0.000	57203000
0200	271.8	0.14	0.000	53208000
0300	271.9	0.18	0.000	53855000
0400	271.9	0.15	0.000	53838000
0500	271.8	0.15	0.000	54664000
0600	279.3	0.14	0.000	56586000
0700	352.5	0.14	0.000	67633000
0800	433.6	0.18	0.000	81999000
0900	451.7	0.16	0.000	86111000
1000	453.4	0.15	0.000	91560000
1100	453.4	0.16	0.000	89823000
1200	451.8	0.15	0.000	84586000
1300	453.1	0.16	0.000	81355000
1400	454.2	0.16	0.000	81161000
1500	455.0	0.18	0.000	81911000
1600	453.3	0.16	0.000	81481000
1700	453.7	0.16	0.000	82514000
1800	451.6	0.17	0.000	81417000
1900	451.4	0.17	0.000	82129000
2000	452.8	0.15	0.000	82196000
2100	452.9	0.15	0.000	84203000
2200	453.9	0.15	0.000	84495000
2300	347.2	0.15	0.000	67416000
AVG	397.4	0.16	0.000	74966958.3

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 09:02:53

Reporting Period
Day: 03/18/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	245.3	0.15	0.000	49572000
0100	258.4	0.15	0.000	50996000
0200	258.2	0.16	0.000	51455000
0300	258.2	0.15	0.000	51522000
0400	258.1	0.15	0.000	51665000
0500	258.2	0.15	0.000	51798000
0600	281.0	0.15	0.000	56013000
0700	421.2	0.15	0.000	80209000
0800	453.5	0.16	0.000	91202000
0900	452.8	0.15	0.000	92823000
1000	453.1	0.14	0.000	89757000
1100	454.2	0.15	0.000	82473000
1200	454.6	0.15	0.000	81638000
1300	453.8	0.16	0.000	80995000
1400	452.9	0.16	0.000	81449000
1500	454.5	0.16	0.000	80918000
1600	458.1	0.16	0.000	81787000
1700	458.2	0.16	0.000	82049000
1800	458.5	0.17	0.000	82656000
1900	458.7	0.17	0.000	82368000
2000	459.0	0.16	0.000	82467000
2100	459.1	0.15	0.000	89007000
2200	456.0	0.15	0.000	93429000
2300	452.8	0.15	0.000	93221000
AVG	397.0	0.15	0.000	75477875.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 09:03:13

Reporting Period
Day: 03/19/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	387.3	0.14	0.000	79247000
0100	329.6	0.14	0.000	60973000
0200	287.1	0.15	0.000	54261000
0300	286.8	0.14	0.000	54631000
0400	287.2	0.14	0.000	54958000
0500	330.4	0.14	0.000	62345000
0600	441.7	0.15	0.000	82299000
0700	451.8	0.14	0.000	91407000
0800	424.3	0.15	0.000	86036000
0900	442.3	0.15	0.000	83873000
1000	452.5	0.15	0.000	85776000
1100	424.0	0.15	0.000	77925000
1200	426.6	0.15	0.000	78544000
1300	425.1	0.15	0.000	77271000
1400	443.7	0.16	0.000	80039000
1500	438.9	0.15	0.000	78910000
1600	434.8	0.16	0.000	79104000
1700	440.3	0.15	0.000	80305000
1800	453.3	0.17	0.000	82615000
1900	456.1	0.16	0.000	82924000
2000	457.1	0.16	0.000	85732000
2100	453.9	0.15	0.000	92956000
2200	454.7	0.15	0.000	93095000
2300	456.0	0.15	0.000	92591000
AVG	411.9	0.15	0.000	78242375.0

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 09:03:33

Reporting Period
Day: 03/20/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	455.8	0.15	0.000	92205000
0100	422.8	0.15	0.000	86721000
0200	382.9	0.15	0.000	72080000
0300	383.0	0.15	0.000	70058000
0400	418.6	0.15	0.000	77293000
0500	453.4	0.15	0.000	86672000
0600	452.8	0.15	0.000	91458000
0700	451.9	0.15	0.000	91872000
0800	448.1	0.15	0.000	92715000
0900	445.3	0.16	0.000	91262000
1000	429.8	0.15	0.000	89487000
1100	398.5	0.15	0.000	75956000
1200	412.8	0.15	0.000	78168000
1300	384.6	0.16	0.000	71710000
1400	423.9	0.16	0.000	78996000
1500	439.2	0.15	0.000	81111000
1600	438.5	0.15	0.000	80440000
1700	438.8	0.15	0.000	80503000
1800	438.6	0.15	0.000	81797000
1900	438.3	0.15	0.000	84314000
2000	438.5	0.14	0.000	88863000
2100	438.7	0.15	0.000	91395000
2200	438.5	0.15	0.000	91540000
2300	430.7	0.15	0.000	90024000
AVG	429.3	0.15	0.000	84026666.7

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 09:03:52

Reporting Period
Day: 03/21/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	383.7	0.15	0.000	78203000
0100	301.6	0.16	0.000	58134000
0200	271.8	0.17	0.000	53344000
0300	271.9	0.15	0.000	53644000
0400	271.8	0.15	0.000	53870000
0500	351.3	0.15	0.000	67754000
0600	438.2	0.15	0.000	86366000
0700	429.4	0.15	0.000	88969000
0800	410.8	0.36	0.001	86690000
0900	412.0	3.23	0.006	93504000
1000	423.2	1.72	0.003	80207000
1100	427.6	1.71	0.003	80794000
1200	432.5	1.75	0.003	81365000
1300	433.6	1.76	0.003	81361000
1400	433.4	1.76	0.003	80975000
1500	433.0	1.84	0.003	80900000
1600	432.5	1.95	0.003	81286000
1700	432.6	2.00	0.003	81450000
1800	432.5	2.03	0.004	81778000
1900	432.4	1.85	0.003	82234000
2000	419.5	2.12	0.004	84270000
2100	352.7	1.59	0.003	70988000
2200	362.7	1.53	0.003	70650000
2300	362.6	1.57	0.003	70968000
AVG	389.7	1.25	0.002	76237666.7

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Tampa Electric
Unit 4
Big Bend 3-4

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Today's Date: 03/29/2012
Time: 09:04:09

Reporting Period
Day: 03/22/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	362.7	1.63	0.003	70665000
0100	335.1	1.50	0.003	65974000
0200	312.2	1.39	0.003	62680000
0300	312.3	1.38	0.002	62707000
0400	354.2	1.46	0.003	69349000
0500	428.6	1.94	0.003	82947000
0600	429.5	1.71	0.003	82253000
0700	399.6	1.64	0.003	76952000
0800	378.8	1.57	0.003	72901000
0900	400.4	1.67	0.003	77030000
1000	399.7	1.69	0.003	76633000
1100	399.2	1.73	0.003	77277000
1200	400.9	1.68	0.003	77250000
1300	401.1	1.68	0.003	76623000
1400	405.4	1.72	0.003	77642000
1500	419.5	1.85	0.003	80684000
1600	434.6	2.15	0.004	82543000
1700	433.4	1.96	0.003	81672000
1800	433.7	1.94	0.003	83161000
1900	433.4	2.02	0.004	82819000
2000	433.5	2.14	0.004	82692000
2100	433.4	2.25	0.004	83195000
2200	433.4	2.16	0.004	83482000
2300	433.6	2.23	0.004	83857000
AVG	400.3	1.80	0.003	77207833.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 09:04:30

Reporting Period
Day: 03/23/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	432.5	2.30	0.004	83649000
0100	381.5	1.85	0.003	75615000
0200	323.7	1.61	0.003	66387000
0300	322.4	1.56	0.003	65860000
0400	322.3	1.50	0.003	65723000
0500	390.3	1.80	0.003	76945000
0600	433.3	2.05	0.004	84186000
0700	433.4	2.00	0.004	83744000
0800	433.5	1.99	0.003	83136000
0900	433.6	2.09	0.004	83186000
1000	433.2	2.36	0.004	83208000
1100	433.6	2.25	0.004	82963000
1200	433.4	2.14	0.004	82803000
1300	433.6	2.25	0.004	82758000
1400	433.5	2.29	0.004	82744000
1500	433.4	2.35	0.004	82966000
1600	433.3	2.24	0.004	82764000
1700	433.5	2.23	0.004	82213000
1800	433.5	2.26	0.004	82615000
1900	433.3	2.28	0.004	82528000
2000	433.3	2.34	0.004	82555000
2100	433.4	2.38	0.004	82390000
2200	433.5	2.40	0.004	82553000
2300	433.5	2.39	0.004	82435000
AVG	415.6	2.12	0.004	80246916.7

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 09:04:58

Reporting Period
Day: 03/24/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	433.3	2.43	0.004	82401000
0100	433.3	2.30	0.004	82834000
0200	419.4	2.23	0.004	80723000
0300	403.2	2.07	0.004	77730000
0400	403.1	2.08	0.004	78106000
0500	410.4	2.05	0.004	79137000
0600	433.2	2.18	0.004	82607000
0700	433.3	2.17	0.004	82757000
0800	433.4	2.14	0.004	82196000
0900	433.6	2.23	0.004	82472000
1000	433.8	2.33	0.004	82342000
1100	433.1	2.34	0.004	82382000
1200	433.8	2.27	0.004	82519000
1300	433.7	2.32	0.004	82389000
1400	433.6	2.49	0.004	82523000
1500	433.7	2.54	0.004	82616000
1600	433.5	2.26	0.004	82735000
1700	433.8	2.40	0.004	82779000
1800	433.5	2.45	0.004	82528000
1900	433.7	2.44	0.004	82687000
2000	433.6	2.37	0.004	82584000
2100	433.6	2.50	0.004	82687000
2200	423.6	2.62	0.004	81564000
2300	294.1	1.65	0.003	61212000
AVG	423.2	2.29	0.004	81021250.0

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 09:05:18

Reporting Period
Day: 03/25/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	259.8	1.53	0.003	56180000
0100	349.8	1.66	0.003	70447000
0200	378.0	1.74	0.003	74517000
0300	377.7	1.76	0.003	74436000
0400	377.7	1.62	0.003	74472000
0500	387.8	1.58	0.003	75258000
0600	433.6	1.94	0.003	83033000
0700	433.6	1.76	0.003	82885000
0800	433.4	1.91	0.003	82523000
0900	433.6	1.85	0.003	82852000
1000	433.5	1.69	0.003	82687000
1100	433.8	1.91	0.003	82819000
1200	433.5	1.88	0.003	82611000
1300	433.5	2.01	0.003	82488000
1400	433.5	2.23	0.004	82070000
1500	433.6	1.77	0.003	82078000
1600	433.5	1.72	0.003	81807000
1700	433.6	1.82	0.003	81654000
1800	433.5	1.83	0.003	81797000
1900	433.5	1.94	0.003	81636000
2000	433.6	1.96	0.003	81096000
2100	433.5	1.99	0.003	81623000
2200	433.6	2.17	0.004	82000000
2300	433.5	2.16	0.004	81948000
AVG	413.9	1.85	0.003	79371541.7

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/29/2012
Time: 09:05:38

Reporting Period
Day: 03/26/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	433.5	2.36	0.004	81877000
0100	407.9	2.21	0.004	78210000
0200	383.6	1.63	0.003	74109000
0300	384.3	1.64	0.003	74497000
0400	384.8	1.62	0.003	74686000
0500	399.3	1.67	0.003	76914000
0600	433.5	1.89	0.003	82226000
0700	433.6	1.82	0.003	81869000
0800	433.5	2.02	0.003	81451000
0900	433.7	2.11	0.004	81287000
1000	433.5	1.92	0.003	81435000
1100	433.6	1.97	0.003	80937000
1200	433.5	2.01	0.003	80755000
1300	433.6	2.12	0.004	80468000
1400	433.5	2.29	0.004	80731000
1500	433.4	2.03	0.003	80220000
1600	433.6	2.07	0.003	80556000
1700	433.4	2.09	0.003	80788000
1800	433.7	2.09	0.003	80955000
1900	433.5	2.23	0.004	80938000
2000	433.4	2.09	0.003	80896000
2100	433.7	2.08	0.003	80813000
2200	433.3	2.13	0.004	81228000
2300	433.7	2.13	0.004	81180000
AVG	424.9	2.01	0.003	79959416.7

Tampa Electric
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Big Bend 3-4

Today's Date: 03/29/2012
Time: 09:06:03

Reporting Period
Day: 03/27/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	425.2	2.10	0.004	80151000
0100	383.3	1.93	0.003	73010000
0200	372.9	1.85	0.003	70773000
0300	357.7	1.83	0.003	68983000
0400	394.5	1.90	0.003	74674000
0500	433.4	2.11	0.004	81498000
0600	433.4	2.04	0.003	81412000
0700	433.7	2.09	0.003	81391000
0800	433.3	2.07	0.003	81200000
0900	433.5	2.01	0.003	80791000
1000	433.6	2.06	0.003	81035000
1100	433.4	2.14	0.004	81182000
1200	433.6	2.15	0.004	80589000
1300	433.3	2.09	0.003	80831000
1400	433.5	2.06	0.003	80467000
1500	433.4	2.16	0.004	80774000
1600	434.4	2.15	0.004	81447000
1700	443.2	2.11	0.003	81222000
1800	446.0	2.15	0.003	81357000
1900	450.2	2.18	0.004	81407000
2000	448.8	2.14	0.003	81186000
2100	448.8	2.19	0.004	81427000
2200	448.2	2.14	0.003	81123000
2300	448.8	2.08	0.003	81412000
AVG	427.9	2.07	0.003	79555916.7

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 03/29/2012
Time: 09:06:29

Reporting Period
Day: 03/28/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m ³	DUST lb/mmBtu	Flow scfh
0000	448.9	2.14	0.003	81629000
0100	438.5	2.14	0.004	80261000
0200	408.0	1.88	0.003	75814000
0300	408.4	1.85	0.003	75524000
0400	408.3	1.83	0.003	75662000
0500	424.5	1.94	0.003	78554000
0600	442.5	2.08	0.003	81314000
0700	440.6	2.07	0.003	81714000
0800	433.0	2.01	0.003	80970000
0900	433.5	1.87	0.000	80865000
1000	433.6	1.84	0.003	80963000
1100	433.5	1.91	0.003	81217000
1200	433.3	1.95	0.003	81718000
1300	433.6	1.86	0.003	81289000
1400	433.4	1.89	0.003	81151000
1500	433.4	1.92	0.003	81095000
1600	437.8	1.91	0.003	81028000
1700	438.8	1.89	0.003	80472000
1800	438.6	1.87	0.003	80640000
1900	438.6	1.87	0.003	80263000
2000	438.7	1.80	0.003	80576000
2100	438.4	1.75	0.003	80811000
2200	438.7	1.79	0.003	80744000
2300	438.4	1.76	0.003	80805000
AVG	433.1	1.91	0.003	80211625.0

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Tampa Electric
Unit 4
Big Bend 3-4
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Today's Date: 03/30/2012
Time: 07:45:14

Reporting Period
Day: 03/29/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	423.8	1.73	0.003	78883000
0100	347.7	1.56	0.003	67399000
0200	318.6	1.45	0.003	63236000
0300	281.9	1.36	0.003	56849000
0400	368.8	1.51	0.003	70703000
0500	433.6	1.69	0.003	81958000
0600	433.2	1.63	0.003	81645000
0700	433.7	1.63	0.003	81481000
0800	433.7	1.68	0.003	81060000
0900	433.5	1.68	0.003	81134000
1000	433.8	1.73	0.003	80769000
1100	433.7	1.80	0.003	80603000
1200	433.6	1.85	0.003	80696000
1300	433.3	1.69	0.003	80456000
1400	433.6	1.67	0.003	80227000
1500	433.5	1.75	0.003	80316000
1600	433.8	1.79	0.003	80404000
1700	437.8	1.81	0.003	80668000
1800	438.6	1.82	0.003	80142000
1900	438.5	1.82	0.003	80226000
2000	438.8	1.78	0.003	80265000
2100	438.5	1.81	0.003	80217000
2200	438.7	1.85	0.003	80489000
2300	438.6	1.81	0.003	80406000
AVG	417.2	1.70	0.003	77926333.3

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 04/02/2012
Time: 08:03:02

Reporting Period
Day: 03/30/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	438.5	1.80	0.003	80467000
0100	438.6	1.78	0.003	80400000
0200	395.0	1.68	0.003	73501000
0300	388.2	1.63	0.003	72550000
0400	409.1	1.65	0.003	76556000
0500	425.4	1.68	0.003	78937000
0600	437.8	1.80	0.003	81221000
0700	443.6	1.91	0.003	82029000
0800	411.7	1.79	0.003	76866000
0900	418.9	1.82	0.003	77873000
1000	443.5	1.97	0.003	81484000
1100	433.3	1.86	0.003	80369000
1200	433.7	1.89	0.003	79965000
1300	433.5	1.94	0.003	80227000
1400	433.7	1.94	0.003	80598000
1500	433.4	1.95	0.003	80266000
1600	433.5	1.86	0.003	80136000
1700	436.6	1.75	0.003	80450000
1800	437.5	1.75	0.003	80621000
1900	437.7	1.77	0.003	80566000
2000	388.2	1.62	0.003	73513000
2100	400.9	1.62	0.003	75445000
2200	435.9	1.76	0.003	81160000
2300	433.7	1.77	0.003	80914000
AVG	425.9	1.79	0.003	79004750.0

Tampa Electric
Unit 4
Big Bend 3-4

Today's Date: 04/02/2012
Time: 08:03:17

Reporting Period
Day: 03/31/2012

Daily Particulate Monitor Summary

Time	Load MWge	DUST ug/m^3	DUST lb/mmBtu	Flow scfh
0000	433.6	1.85	0.003	81520000
0100	369.3	1.58	0.003	71562000
0200	352.7	1.47	0.003	69820000
0300	352.7	1.46	0.003	69844000
0400	352.7	1.42	0.003	69504000
0500	352.7	1.40	0.003	69856000
0600	416.5	1.63	0.003	78268000
0700	433.6	1.76	0.003	81838000
0800	433.6	1.76	0.003	80963000
0900	433.8	1.82	0.003	80728000
1000	433.8	1.92	0.003	80788000
1100	428.7	2.04	0.003	80125000
1200	420.4	1.78	0.003	79425000
1300	427.1	1.84	0.003	80285000
1400	433.2	1.73	0.003	81126000
1500	433.7	1.62	0.003	80888000
1600	433.5	1.67	0.003	80933000
1700	433.6	1.74	0.003	81023000
1800	433.5	1.80	0.003	81088000
1900	433.4	1.74	0.003	81058000
2000	433.5	1.70	0.003	80967000
2100	430.5	1.74	0.003	80870000
2200	431.8	1.74	0.003	81036000
2300	380.8	1.56	0.003	73270000
AVG	413.3	1.70	0.003	78199375.0