BEFORE THE PUBLIC SERVICE COMMISSION

ORIGINAL

In Re: Petition for approval of new environmental program for cost recovery through Environmental Cost Recovery Clause by Tampa Electric Company	)	DOCKET NO. 050958-EI
	)	FILED: January 24, 2007

PREFILED TESTIMONY

OF

THOMAS A. HEWSON, JR.

ON BEHALF OF

THE CITIZENS OF THE STATE OF FLORIDA

Harold McLean
Public Counsel

Patricia A. Christensen
Associate Public Counsel

Office of Public Counsel
c/o The Florida Legislature
111 West Madison Street
Room 812
Tallahassee, FL 32399-1400
(850) 488-9330

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BEFORE THE FLORIDA PUBLIC UTILITIES COMMISSION

Petition of Tampa Electric Company For approval of a new environmental program for cost recovery through the Environmental Cost Recovery Clause	**Docket No: 050958-EI**

PREFILED TESTIMONY OF THOMAS A. HEWSON JR.

I. INTRODUCTION

Q: Please state your name.

A: My name is Thomas A. Hewson Jr.

Q: On whose behalf are you submitting testimony?

A: State of Florida's Office of Public Council (OPC).

Q: How are you currently employed?

A: Since 1981, I have been a principal at Energy Ventures Analysis, Inc (EVA), an energy consulting firm located at 1901 North Moore Street in Arlington, Virginia. Between 1976-1981, I had been employed as a project manager at Energy and Environmental Analysis Inc in Arlington, Virginia.

Q: What are your qualifications for providing your testimony?

A: For 30 years, I have provided numerous reports and provided testimony on the effects of environmental requirements on the electric utility industry operations for the electric

utility industry, fuel suppliers, fuel transporters, electric utility commissions and industrial trade groups. I have a Bachelor of Science in Engineering degree in Civil Engineering from Princeton University (1976). My resume is attached as Exhibit TAH-1.

Q: Have you previously testified before the Florida Public Service Commission?

A: No, although I have completed other prior work for the OPC, I have not previously testified before the Florida Public Service Commission.

Q: Have you previously testified as an environmental expert before other regulatory bodies?

A: Yes, I have. I have testified as an environmental expert in the energy industry in proceedings before numerous other regulatory bodies in California, Delaware, Georgia, Maine, Maryland, Massachusetts, Minnesota, Pennsylvania, South Dakota, Vermont, and Virginia. I have also testified in legislative proceedings in Idaho, Massachusetts, New Hampshire and Wisconsin as well as the US Congress. I have also testified in legal judicial proceedings in West Virginia and Kentucky.

Q: Please describe the assignment you were given by the Office of Public Council.

A: EVA was asked to review the Tampa Electric Company (TECO) petition dated December 27, 2005 and revised March 16, 2006 as well as other information TECO has submitted as part of Florida Public Service Commission Docket No: 050958-EI. This petition requested approval for $21.651 million for 13 capital improvement projects

associated with the Big Bend Flue Gas Desulfurization System (FGD) Reliability Program for cost recovery through the Environmental Cost Recovery Clause. TECO indicates in its petition that these 13 listed projects were required to improve the reliability of the FGD scrubbers servicing Big Bend Units #1, #2 and #3 and were necessary to comply with the February 2000 Consent Decree between the US Environmental Protection Agency (USEPA) and TECO. EVA was asked to provide an independent assessment to determine if these listed projects were required to comply with the Consent Decree requirements. I reviewed these capital projects and the requirements of the Consent Decree. Mr. John Stamberg of EVA completed the engineering assessments of the thirteen individual listed capital improvement projects.

II. SUMMARY

Q: Please summarize your findings.

A: EVA's investigation concludes that several requested projects in TECO's petition for cost recovery through the Environmental Cost Recovery Clause (ECRC) are not required to comply with the terms of the February 2000 Consent Decree or any other new environmental law or regulation. As a result, these projects should not be eligible for cost recovery under the ECRC. Specifically, these non-eligible projects totaled $14.41 million[1] and include:

- Electric isolation project for units #1-4 ($6.6 million),

[1] This amount excludes the $1.849 million that TECO requested for expanding the unit #3-4 booster fan expansion that it requested would be recovered through base rates and therefore would be excluded from their ECRC request.

- Split FGD outlet duct for units #3-4 ($4.829 million),
- Split FGD inlet duct for units #3-4 ($0.116 million).
- Gypsum fines filter ($2.866 million)
- Unit 3&4 FGD booster fan capacity expansion ($1.849 million- to be recovered through base rates)

EVA also concluded that the remaining requested projects in the TECO petition were reasonable and prudent operation & maintenance projects that would improve and/or maintain the overall operation and reliability of the FGD system. These $5.391 million FGD improvement projects include:

- Mist eliminator upgrades ($2.387 million of which $1.61 million would be recovered through the ECRC and $0.777 would be recovered through base rates)
- Online mist eliminator wash system for units #1-4 ($0.669 million)
- Online nozzle wash system for units #1-4 ($0.561 million)
- Gypsum filter vacuum pump upgrade ($0.623 million)
- Programmable controllers for FGD units feeding units #1-4 (($0.406 million)
- Gypsum blowdown line for units #1-2 ($0.284 million)
- Unit #1-2 recycle pump discharge isolation bladders ($0.227 million) and
- Inlet duct C-276 wallpaper ($0.234 million)

III. FEBRUARY 2000 CONSENT DECREE REQUIREMENTS

Q: In TECO's revised March 2006 petition, the company stated that thirteen FGD capital projects were needed to comply with the requirements of the February 2000 Consent Decree between the USEPA and Tampa Electric Company. Could you please identify the applicable sections of the Consent Decree that deal specifically with the Big Bend FGD performance that are important to this proceeding?

A: The Consent Decree sets much tighter emission requirements for SO2, NOx and particulates for the Big Bend Station. Since the FGD equipment is designed to meet only the SO2 emission requirements, the pertinent sections of the February 2000 Consent Decree for this proceeding that deal specifically with the Big Bend FGD performance are paragraphs 29, 30, 31, 40 and 44.

Section 29 sets the SO2 emission limitation and reliability requirements for the FGD scrubber that feeds Big Bend units #1-2 for the period of 2000-2012. Currently, the FGD must maintain a minimum of 95 percent reduction of SO2 contained in the inlet flue gas during scrubber operation. During this transition period through 2012, TECO will be allowed to bypass the FGD servicing units #1-2 during outages for up to 60 unit-calendar days per year until January 1, 2009 if they combust specified alternative coals[2] during outages and have first maximized capacity use of their other scrubbed coal-fired capacity (units #3-4). For the period 2010-2012, the FGD bypass allowance is lowered to 45 unit-calendar days per year and a cleaner alternative coal must be used.

[2] The alternative coal is defined to be a coal with the sulfur content of no more than 2.2 #/MMBtu through 2009 (Section 4) and 1.2 #/MMBtu in calendar years 2010-2012 (Section 29.C- applies to units #1-2 only)

Section 30 sets the SO2 emission rate limitation and reliability requirements for the FGD servicing unit #3[3] for the period 2000-2009. Currently, the FGD must achieve a minimum of 95 percent reduction of SO2, or alternatively, meet an emission rate limitation of 0.30#SO2/MMBtu. During this transition period through 2009, TECO will be allowed to bypass the FGD during outages for up to 30 calendar days per year if they combust specified alternative coals during outages and have first maximized capacity use of their other scrubbed coal-fired capacity (units #1-2).

Section 40 sets the final Big Bend SO2 emission rate limitations for as long as Big Bend units #1-3 remain coal-fired. These final limits will require the FGD to achieve a minimum of 95 percent reduction of SO2, or alternatively, meet an emission rate limitation of 0.25#SO2/MMBtu. TECO will no longer be allowed to bypass the FGD equipment during outages except for those permitted circumstances allowed under the Clean Air Act's New Source Performance Standards (NSPS*). This no bypass requirement unless under emergency conditions already applies to Big Bend unit #4 and is common to many other NSPS scrubbed units*[4]. These final limitations will take effect on January 1, 2010 for Big Bend Unit #3 and on January 1, 2013 for Units #1-2. TECO's petition identifies that these tighter SO2 future requirements under section 40 are the primary reason for its FGD Reliability Program's listed capital improvement projects.

[3] One FGD services both units #3 and #4.

[4] When existing coal units undergo "major modifications," they may become subject to the same requirements as new units. EPA in its litigation against TECO had alleged that TECO had made major modifications to their units and were required to retrofit additional environmental controls. The February 2000 Consent Decree was the settlement agreement to end this litigation.

Section 31 requires TECO to submit for approval its plans to identify all operation & maintenance activities needed to optimize the availability of the FGD scrubbers servicing Big Bend units #1, #2, and #3 to minimize the instances in which SO2 emissions are not scrubbed. These required TECO Big Bend FGD optimization plans were submitted to USEPA on May 31, 2000 (Phase 1) and February 20, 2001 (Phase II).

Finally, section 44 contains the parties' resolution of future claims and a covenant not to sue. The pertinent part of Section 44 for this proceeding is a requirement 44.B(2) that TECO must report all physical changes or changes in Big Bend method of operation not required by the Consent Decree (emphasis added) until December 31, 2012 that meet all the following criteria

1. TECO expects to spend more than $250,000;
2. TECO considers as a capital expenditure; and
3. Meets applicable criteria under 40 CFR Section 52.21(b)(9).

IV. TECO FGD OPTIMIZATION PLANS

Q: Under Section 31 of the Consent Decree, TECO was required to submit its plans that all operation & maintenance activities needed to optimize the availability of the FGD scrubbers servicing Big Bend units #1, #2 and #3 to minimize instances in which SO2 emissions are not scrubbed. Did these TECO approved plans include any of the listed thirteen FGD capital improvement projects listed in its December 2005 petition for cost recovery under ECRC?

A: With two exceptions, the answer is no. The required TECO Big Bend FGD optimization plans were submitted to USEPA on May 31, 2000 (Phase 1) and February 20, 2001 (Phase II) and are attached as Exhibits TAH-2 and TAH-3 respectively. The approved plans listed capital projects that had already occurred as well those TECO had planed to implement in the future. These plans also addressed use of overtime labor and identification of necessary spare parts as part of this program.

The February 2001 Phase II plan listed twelve completed FGD capital improvement projects and sixteen yet-to-be completed FGD capital projects that TECO had planned to complete primarily during 2001. These future listed projects included some mist eliminator upgrades for units #3-4 (replace/redesign C tower absorber nozzles and D tower demister packing) and replacement/repair of the inlet duct of the FGD scrubber servicing units #1-2. These projects were designed to improve FGD system operation in the same manner as two of TECO's March 2006 petition's listed projects: C-276 wallpaper on the inlet FGD duct work for units #1-2 and the mist eliminator upgrade project.

Given that almost all the TECO's petition projects for ECRC cost recovery were not included in the Phase 1 or Phase 2 plan for optimizing the Big Bend FGD system, one must conclude that most of the petition's listed projects were not considered by TECO in February 2001 as being necessary to comply with the Consent Decree requirements—a full year after the initial start-up of the unit #1-2 scrubber and more than 6 years after the integration of unit #3 into the station's other scrubber.

V. TECO QUARTERLY COMPLIANCE REPORTS

Q: Under the Consent Decree, does TECO submit quarterly compliance reports to USEPA, Hillsboro County and Florida Department of Environmental Protection to address compliance activities or progress with the Consent Decree provisions?

A: Yes, TECO does submit a quarterly report addressing the company's activities to comply with the Consent Decree.

Q: Have you reviewed Tampa Electric's Quarterly Compliance reports, which they filed with the EPA?

A: Yes, I have.

Q: Do these Quarterly Compliance Reports contain status reports and activities that TECO is implementing to improve the FGD optimization and to minimize the number of unscrubbed days?

A: Yes, they do. As illustrated in TECO's 3rd Quarter 2006 Compliance Report (Exhibit-TAH-4), TECO response B.2 specifically identifies these activities undertaken to improve FGD operation to minimize the number of bypass events and to quantify the effectiveness of the measures taken to date.

Q: Do any of TECO's B.2 responses in their Quarterly Compliance Reports contain information that the FGD capital improvement projects listed in the TECO's petition are required to minimize the number of unscrubbed days?

A: The TECO Quarterly Compliance Report responses consistently discuss implementation of the Phase 1 and Phase II FGD Optimization plans that I discussed earlier. Through October 2006, no other additional FGD capital improvement projects were identified in TECO B.2 responses. Since almost all the petition's projects were not identified in the Phase 1 or Phase II reports, they have not been explicitly identified in TECO's Quarterly Compliance Reports' response as a required element of their approved plan to minimize the number of unscrubbed events.

TECO has stated in its October 26, 2006 Compliance Report for 3rd Quarter 2006 that they have already "*performed significant amount of improvement work in the FGD area to improve the reliability of the FGD systems and has stocked spare FGD parts for 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*" (3rd Quarterly 2006 Report pg ii- --Exhibit-TAH-4)

I would have expected that TECO would have included the thirteen projects (that are contained in their ECRC petition) as part of their Quarterly Compliance Report responses if they had been essential elements in their Consent Decree compliance.

Q: Do the Quarterly Compliance Reports contain a listing of capital improvement projects that fall under section 44.B(2) of the Consent Decree?

A: Yes, under section 44.B(2) of the Consent Decree, TECO does list capital improvement projects in their Quarterly Compliance Report submissions to the USEPA as part of their response C.7 for all qualifying capital projects that have started and/or been completed. Section 44.B(2) of the consent decree requires that TECO must report all physical changes or changes in Big Bend method of operation not required by the Consent Decree (emphasis added) until December 31, 2012 that meet all the following criteria

- TECO expects to spend more than $250,000,
- TECO considers as a capital expenditure
- Meets applicable criteria under 40 CFR Section 52.21(b)(9)

Q: What Big Bend FGD related projects and petition-related projects does TECO provide in their Quarterly Compliance Report C.7 responses?

A: The Big Bend FGD related projects and petition-related projects that TECO listed in their Quarterly Report C.7 responses as not being required by the Consent Decree are attached as Exhibit-TAH-5.

Q: Are any of the listed projects the same as projects listed in the cost recovery petition?

A: Yes, four Big Bend projects are listed on both the Quarterly Compliance Report response C.7 as ***not being required*** by the Consent Decree and in the TECO December

2005 petition for cost recovery under the ECRC ***as being required*** under the Consent Decree. These projects are:

- Split inlet duct for FGD feeding units #3-4 (started 3rd quarter 2006)
- Electric isolation work for units #3-4 (started 3rd quarter 2006)
- ~~Unit #1-2 FGD mist eliminator replacement (started 3rd quarter 2006)~~
- FGD Wallpaper inlet duct (started 3rd quarter 2006)

By placing these four projects on their Quarterly Compliance Report listing, TECO has explicitly acknowledged that they are not associated with compliance with the Consent Decree and therefore would not qualify for ECRC as a new environmental requirement.

VI. PROJECT ELIGIBILITY UNDER ECRC

Q: In EVA's assessment of the listed December 2005 petition projects, did it conclude that any projects should not be eligible for cost recovery through the ECRC clause?

A: EVA's investigation concludes that five requested projects in TECO's petition for cost recovery through the Environmental Cost Recovery Clause (ECRC) are not required to comply with the terms of the February 2000 Consent Decree. As a result, these projects should not be eligible for cost recovery under the ECRC. Mr. Stamberg will provide an engineering assessment for these projects. Specifically, these non-eligible projects totaled $14.11 million[5] and include:

[5] This amount excludes the $1.849 million that TECO requested for expanding the unit #3-4 booster fan expansion that it requested would be recovered through base rates and therefore would be excluded from their ECRC request.

- Electric isolation project for units #1-4 ($6.6 million)—This project would provide a new transformer with a separate electrical circuit that would primarily service the station's large Induced Draft (ID) fans which would comprise 92.6 percent of new circuit's load (Stamberg testimony). These large ID fans are not dedicated to the FGD system. Secondly, the electric system has been and will likely continue to remain highly reliable so that the electric isolation project should have no measurable effect on FGD system reliability. Finally, TECO itself has listed its first phase of this electric isolation project as not being required by the Consent Decree in its October 2006 Quarterly Compliance Report.
- Split FGD outlet duct ($4.829 million) and inlet duct ($0.116 million) for units #3-4— TECO originally elected to combine units #3-4 into one existing scrubber to reduce its environmental compliance costs. Several other utilities have also elected to combine units into a common scrubber for this same reason. As discussed by Mr. John Stamberg, while this project would allow maintenance on either inlet or outlet duct without shutting down both units #3-4, it would not significantly improve the FGD system reliability. Based upon Big Bend FGD operational history, the project may reduce the forced outage rate by only 0.011 to 0.082 days per year. Finally, TECO acknowledges in its Quarterly Compliance Report that the split inlet duct work that was started during the 3rd quarter 2006 is not associated with the Consent Decree requirements. TECO's same logicfor the split inlet duct work should also apply to the split outlet duct work.

- Gypsum fines filter ($2.866 million)—FGD systems were originally designed to produce a gypsum byproduct for disposal. The existing system is operating within its original design parameters. The new gypsum fines filter investment is associated with the desire to produce a saleable byproduct and avoid landfill disposal costs. While it may make economic sense for TECO to invest in the filter to reduce landfill costs, it is not required by the Consent Decree.
- Unit 3&4 Booster fan capacity expansion ($1.849 million- requested recovery in base rates)- This project is being triggered because of the project to split the inlet and outlet ducts. As discussed above, these projects were not required by the Consent Decree, nor do they appreciably improve the system reliability. TECO's petition identifies this project as being recovered through the base rate.

Q: In your opinion, are the projects listed above required to comply with a new requirement of an environmental law or regulation?

A: No, for the reasons stated above, I do not believe that these projects are required to comply with a new requirement of an environmental law or regulation.

Q: In your opinion, are the projects listed above required to comply with Section 40 of the Consent Decree?

A: No, for the reasons stated above, I do not believe that these projects are required to comply with Section 40 of the Consent Decree.

Q: Is the Consent Decree's future 2010 and 2013 implement dates for the final emission rate limitations a new environmental law or regulation?

A: TECO, USEPA and State regulators have known about these final limitations since the Consent Decree was finalized in February 2000. Being roughly 6 years old, the Consent Decree itself would not be considered a new law or regulation. However, like the 1990 Clean Air Act, the Consent Decree requirements are phased in over a longer period (13 years for the Consent Decree, 9 years for the Title IV Acid Rain program under the 1990 Clean Air Act).

Q: What about the remaining projects listed in TECO petition for ECRC?

A: EVA concluded that based upon the information provided by TECO in this proceeding that the remaining requested projects in the TECO petition were reasonable and prudent operation & maintenance projects that would improve and/or maintain the overall operation and reliability of the FGD system. These $5.391 million FGD improvement projects include:

- Mist eliminator projects for units #1-4 including mist eliminator upgrades ($2.387 million of which $1.61 million was part of the ECRC request and $0.777 million was part of a base rate request), online mist eliminator wash systems ($0.669 million) and online nozzle wash system ($0.561 million)—Some past mist eliminator upgrade projects were integral parts of the approved FGD optimization plans submitted under Section 31 of the Consent Decree in February 2001. Secondly, plugging the mist eliminator system has historically caused forced outages and derates. Before the permitted bypass days are phased out,

TECO will need to make the listed system improvements to better clean the mist eliminators with a higher pressure system during ongoing operations and thereby could significantly improve unit availability and performance.

- Gypsum filter vacuum pump upgrade ($0.623 million)—When TECO started to use recycled water beginning in 2002, the vacuum seal water became more corrosive and required the use of more corrosion resistant material for the pump casing. In addition, the equipment supplier currently suggests more air-flow capacity based upon their experience with newer FGD installations. EVA concluded that these vacuum pump upgrades would likely improve future FGD operation and reliability.
- Programmable controllers for FGD units feeding units #1-4 (($0.406 million)— The reliability objective for this project could have been addressed several different ways. However, it is one approach that could provide additional reliability.
- Gypsum blowdown line addition for units #1-2 ($0.284 million)—This project would add a new gypsum blowdown line to the single existing line for the FGD system servicing units #1-2. Given the potential for plugging, this project appears to be reasonable, prudent and cost effective method to improve the FGD system reliability.
- Unit #1-2 recycle pump discharge isolation bladders ($0.227 million) – This project was considered prudent. With the use of recycled water, the water could become more corrosive and require different materials. This project would be a logical engineering solution.

- Inlet duct C-276 wallpaper addition for FGD servicing units #1-2 ($0.234 million)—This project appears similar to past wallpaper projects that were listed in TECO's approved Phase II FGD optimization plan in February 2001. These wallpaper projects are designed to use more corrosion resistant material to reduce leakage and improve FGD performance. However, this project also appears to be the same as or similar to a $233,000 "FGD Wallpaper inlet duct project" that was listed as capital improvement project under Consent Decree Section 44(B)(2) that are for projects not specifically required by the Consent Decree. However, given the need to reduce leakage, this project appears to be reasonable and prudent to improving FGD operations and reliability.

Q: Does this conclude your testimony?

A: Yes it does.

EXHIBIT TAH-1

RESUME OF
THOMAS A. HEWSON JR.

PROFESSIONAL EXPERIENCE

1981-Present **Energy Ventures Analysis, Inc.**
Principal

Responsible for power industry market studies. Provides regular power industry forecasts of future electricity demand growth, generation mix, environmental compliance and production cost changes for Fuelcast subscribers and individual client studies. Completed numerous studies examining the effect of future environmental regulation and utility deregulation on fuel prices, supplier capacity decisions (new, repower, retire), generation/environmental technology choice, wholesale electric prices and emission allowance values. Provided market assessments for new fuel, generation and pollution control technologies. Directed industrial utility group examining repowering technology options, costs and risks. Completes studies on renewable power options, costs, incentives and price impacts. Performs assessments of electricity demand, energy conservation potential and alternative energy charge frameworks for power consumers.

Responsible for corporate emission allowance forecasts and assessments. Provides ongoing forecasts of emission trading market prices and fundamentals of existing Acid Rain SO2 market, seasonal NOx market, CAIR, RGGI and individual state new source offset markets. Assesses future market trading values for mercury and carbon dioxide. Evaluates wide range of state legislative multi-pollutant proposals and their effect on regional production costs, state GDP, and environmental benefits. Engaged in developing new rules and regulations to expand existing emission allowance trading markets to include non-traditional sources (e.g. mobile sources).

Directs technical feasibility and environmental permitting studies. Expert in electric utility repowering technologies, fuel upgrading and environmental control technologies. Work includes several plant specific analyses on the costs of reducing SO2 emissions through allowance purchases, switching to lower sulfur fuels, least emission dispatching, plant retirements, repowering and FGD scrubber retrofits for all major coal and oil fired utility stations. Examined feasibility/costs of hazardous waste treatment/disposal for all major industrial waste streams in Louisiana.

1976- 1981 **Energy and Environmental Analysis, Inc.**
Project Manager

Responsible for environmental and regulatory analysis. Examined, for governmental and industrial clients, the requirements and associated impacts on current industrial practices of the Clean Water Act, Clean Air Act, Resource Conservation and Recovery Act, Toxic Substances Control Act, Safe Drinking Water Act, Fuel Use Act, Natural Gas Act,

Natural Gas Policy Act, Surface Mining and Reclamation Act and Occupational Safety and Health Act. Results of these policy, economic and technical analyses have been used for Congressional hearings, EPA rulemaking, court testimony, industrial policies, administrative hearings and permit negotiations. Developed Federal and state regulatory compliance strategies for the Department of Energy and several industrial clients. On behalf of several clients, he has applied for construction, NPDES, air, solid waste, hazardous waste, water use and land use permits.

Responsible for solid waste/hazardous waste management analyses. Evaluations have included analyses of solid waste and hazardous waste treatment/disposal options for the fertilizer, fermentation ethanol, petrochemical, inorganic chemical, electric utility, synthetic fuel, pulp and paper and mineral processing industries.

Publications

Mr. Hewson has presented and published several papers on the electric utility industry and emission allowance markets. Also co-author on two papers on innovative wastewater treatment technologies.

Educational Background

1976 B.S.E. (Civil Engineering), Princeton University.

Mr. Hewson was appointed for a 2-year term as a Member of the Alexandria Environmental Policy Commission in 2005. He served as Commission Vice Chairman in 2006 until his term expired in January 2007.

EXHIBIT TAH-2

TECO Phase I Flue Gas Desulfurization Plan

[redacted]

TAMPA ELECTRIC

OPTIONAL FORM 99 (7-90)
FAX TRANSMITTAL
To John Hewson
Dept./Agency
Fax #
From
Phone #
Fax #
NSN 7540-01-317-7368 5099-101
GENERAL SERVICES ADMINISTRATION

May 31, 2000

Via FedEx
Airbill No. 7925 9742 9647

Mr. John Hewson
Environmental Engineer
U.S. Environmental Protection Agency, Region IV
61 Forsyth Street, S.E.
Atlanta, Georgia 30303

Re: Tampa Electric Company
Consent Decree
Civil Action No. 99-2524 CIV-T-23F
Flue Gas Desulfurization System Optimization Plan - Phase I

Dear Mr. Hewson:

Pursuant to Condition #31 of the above referenced Consent Decree, Tampa Electric Company hereby submits Phase I of the Flue Gas Desulfurization System Optimization Plan. Although it is Tampa Electric Company's understanding that entry of this Consent Decree has not yet occurred, Tampa Electric has prepared for EPA's review and approval of Phase I of the plan as required by the Condition #31. The submittal of this report prior to entry of the Consent Decree is based on an agreement between Tampa Electric, EPA and DOJ counsel.

This plan addresses the use of overtime labor and the identification of necessary spare parts needed to optimize the availability of the scrubber systems serving Units 1 through 4 at Big Bend Station. Tampa Electric understands that EPA approval of Phase I satisfies the condition necessary to trigger the applicability of Paragraph 44.2 (l) of the Consent Decree entitled, "Resolution of Future Claims - Covenant not to Sue." Therefore, expedited review and approval of this plan is requested. If you have any questions, please feel free to telephone Patrick Shell or me at (813) 641-5210.

Sincerely,

Gregory M. Nelson, P.E.
Director
Environmental Affairs

EP/gn/SKT173

Enclosure

c/enc: J. Campbell (EPCHC)
J. Kissel (FDEP – SW)
C. Fancy (FDEP)

Tampa Electric Company

Flue Gas Desulfurization System Optimization Plan

Phase I – The Use of Overtime and Spare Parts

May 2000

Flue Gas Desulfurization System Optimization Plan
Phase I - The Use of Overtime and Spare Parts

1.0 Introduction

Tampa Electric Company (Tampa Electric) is a wholly owned subsidiary of TECO Energy and serves approximately 550,000 residential, commercial and industrial customers in the Tampa Bay Area. The two primary generating facilities utilized by Tampa Electric are the Gannon and Big Bend Stations. Each power station is fired primarily by coal and provides a combined generating capacity of approximately 3,000 megawatts.

This is the first phase of a proposed plan to optimize the availability of the flue gas desulfurization (scrubber) systems serving Big Bend Station Units 1, 2, and 3 as mandated by the Consent Decree between Tampa Electric Company and the Environmental Protection Agency. This document outlines the methods by which Tampa Electric will use overtime labor and stock additional spare parts to optimize the availability of the above referenced scrubber systems.

Specific Condition 31.A of the EPA Consent Decree states:

As soon as possible after entry of this Consent Decree, Tampa Electric shall submit to EPA for review and approval a plan addressing all operation and maintenance changes to be made that would maximize the availability of the existing scrubbers treating emissions of SO_2 from Big Bend Units 1 and 2 and from Unit 3. In order to improve operations and maintenance practices as soon as possible, Tampa Electric may submit the plan in two phases.

(1) Each phase of the plan proposed by Tampa Electric shall include a schedule pursuant to which Tampa Electric will implement measures relating to operation and maintenance of the scrubbers called for by that phase of the plan, within sixty days of its approval by EPA. Tampa Electric shall implement each phase of the plan as approved by EPA. Such plan may be modified from time to time with prior written approval of EPA.

(2) The proposed plan shall include operation and maintenance activities that will minimize instances during which SO_2 emissions are not scrubbed, including but not limited to improvements in the flexibility of scheduling maintenance on the scrubbers, increases in the stock of spare parts kept on hand to repair the scrubbers, a commitment to the use of overtime labor to perform work necessary to minimize periods when the scrubbers are not functioning, and use of all existing capacity at Big Bend and Gannon Units that are served by available, operational pollution control equipment to minimize pollutant emissions while meeting power needs.

(3) If Tampa Electric elects to submit the plan to EPA in two phases, the first phase to be submitted shall address, at a minimum, use of overtime hours to accomplish repairs and maintenance of the scrubber and increasing the stock of scrubber spare parts that Tampa Electric shall keep at Big Bend to speed future maintenance and repairs. If Tampa Electric elects to submit the plan in two phases, EPA shall complete review

of the first phase within fifteen business days of receipt. For the second phase of the plan or submission of the plan in its entirety, EPA shall complete review of such plan or phase thereof within 60 days of receipt. Within sixty days after EPA's approval of the plan or any phase of the plan, Tampa Electric shall complete implementation of that plan or phase and continue operation under it subject only to the terms of this Consent Decree.

Tampa Electric understands that the approval of Phase I allows Tampa Electric to achieve a condition necessary to trigger the applicability of Paragraph 44.2(1) of the Consent Decree entitled, "Resolution of Future Claims - Covenant not to Sue".

Since this document is a proposed plan of how Tampa Electric will optimize availability of the scrubber systems at Big Bend Station, the dates and procedures contained within this plan are subject to change based on unit availability, manpower availability, unit generation capacity, safety concerns, and unit specific operating parameters. Not all conditions within this plan will be implemented immediately. In such cases, a proposed project timeline is offered for review. As mandated by the Consent Decree, Tampa Electric will notify EPA in a timely fashion in the event that details contained within this proposed plan change significantly.

2.b Optimizing Scrubber Availability through Upgrades and Modifications

From March 9, 2000 through May 9, 2000, the Company made significant upgrades to improve the availability and removal efficiency of the scrubber serving Big Bend Units 3 and 4 so that sulfur dioxide emissions from Unit 3 will comply with the conditions outlined in the Consent Decree. Although the purpose of this report is to outline overtime and spare parts procedures, a summary of upgrades and modifications already initiated to improve scrubber availability is provided below. The Company intends to elaborate on the details of these projects in Phase II of this plan.

- Re-rubbered all common quencher, absorber piping for towers A, B, C & D
- Restored all quencher nozzles for towers A, B, C & D
- Replaced A, B, C & D AFT oxidation air headers
- Replaced A and B booster fan inlet vanes
- Replaced D booster fan inlet vane operating rings and vane rods
- Repaired A, B, C & D tower inlet ducts
- Relocated B tower inlet duct expansion joint
- Isolated A, B, and C tower blowdown lines
- Replaced C2 tower absorber piping
- Replaced C tower oxidation air headers
- Replaced No. 2 stack liner breeching expansion joint boots
- Replaced A and B limestone weigh feeder belt
- Replaced C tower lower demister packing
- Replaced C booster fan inlet vanes
- Relocate C tower inlet duct expansion joint

In addition, the Company intends to complete the following during 2000 and early 2001. The list below is subject to change based on scrubber performance, outage duration, safety issues, specific unit operating parameters, and system demand.

- Replace A, B and C booster fan wheel
- Replace A and B limestone mill head/shell assembly
- Replace 4KV cables to tower area motors
- Install back-up equipment for waste water treatment facility
- Replace A, B, C & D AFT hydroclones
- Improve performance and reliability on absorber pumps
- Replace blow-down and reagent piping
- Inlet and outlet duct repairs/improvements
- Replace A and B limestone mill slurry tanks and add agitators
- Replace C tower absorber nozzles
- Replace A, B, C & D tower demister packing for high capacity
- Extend elevator to top of CS002 stack

Total cost for the both the completed and contemplated work outlined above is expected to be approximately $6.3 million.

3.0 Optimizing Scrubber Availability Through the Use of Overtime Labor

3.1 Scrubber Overtime Philosophy

Originally, the scrubber systems serving Big Bend Units 1, 2 and 3 were designed to operate to help Tampa Electric comply with Title IV of the Clean Air Act. Essentially, it was to Tampa Electric's advantage to scrub emissions from all three units, but it was not legally required. Therefore, Tampa Electric had a great deal of flexibility in scheduling scrubber maintenance due to the fact that permits or other legal documents did not formally define scrubber availability and efficiency. Since the entry of the Consent Decree, however, the scrubbers serving Units 1, 2 and 3 have gone from being Acid Rain compliance units to units which must operate in substantially the same manner as Unit 4, an NSPS unit. As a result, Tampa Electric must scrub emissions from Units 1, 2 and 3 at all times except for the equivalent of 60 combined days for Units 1 and 2 during 2000 and the equivalent of 45 combined days thereafter, and the equivalent of 30 days for Unit 3. In addition, Tampa Electric may operate Units 1, 2 and 3 unscrubbed to avoid the interruption of service to customers under uninterruptible service tariffs or during an emergency as declared by the Governor. This significant change causes Tampa Electric to reprioritize the assignment of labor resources to correct any scrubber problem before allowing a generating unit to operate unscrubbed

As with any maintenance organization, overtime is an integral part of the Big Bend Station maintenance strategy. Each day is different in an operating power station and Tampa Electric keeps a dedicated staff of contract labor and Tampa Electric employees on site as appropriate. Big Bend maintenance personnel and/or contract labor will work overtime as necessary to ensure minimum return to service times for each scrubber system.

3.2 Current Scrubber Operation and Maintenance Organization

To address scrubber operation and maintenance, a team of technical and maintenance employees is assigned to support scrubber operations. This team generally consists of one technician, one scrubber operations specialist and two consulting engineers. In addition, a dedicated scrubber maintenance crew consisting of a supervisor and approximately thirteen craft maintenance mechanics is permanently assigned to maintain the scrubber systems. The Plant Electric and Controls Analyst Shop supports the maintenance effort with trained personnel available on an as needed basis. The Water and Fuels Shop provides employees dedicated to the operation and maintenance support of the scrubber Chloride Bleed system and also supports Plant operations with all scrubber analytical needs. To monitor Plant operations, one Superintendent of Plant Operations oversees four operators during each shift. Figure 1 is an organizational chart illustrating the typical scrubber operation and maintenance organization at Big Bend Station. This organization is subject to change as necessary to accommodate changes in operations.

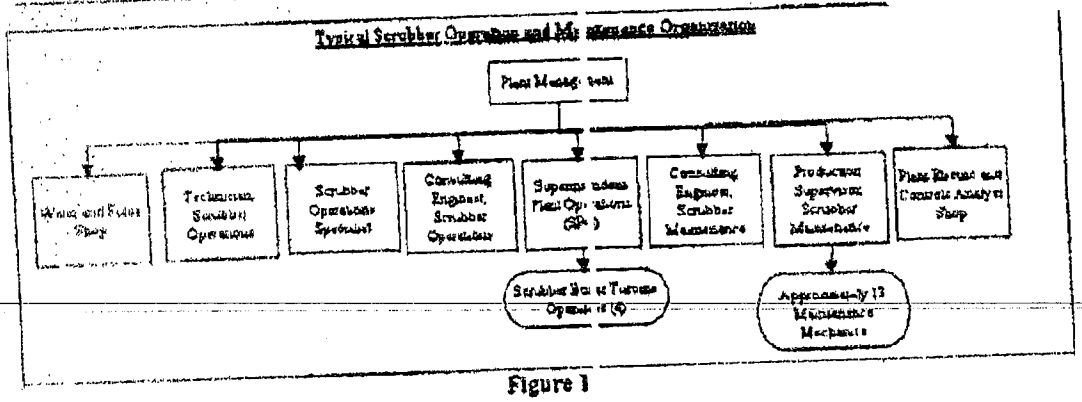

Figure 1

To further support scrubber maintenance and operating activities, outside contractors are used routinely to provide services. They are utilized for operations and maintenance work as well as to provide assistance with planned work associated with scheduled outages on an as needed basis. Consistent with their use on other critical unit equipment, contractors are used for scrubber related work to fill the peak outage manpower requirements and to support emergency manpower needs.

3.3 Scrubber Maintenance Philosophy

There are generally two types of maintenance performed at a power generating facility. The first is planned maintenance work that is done during off peak hours or during planned shut downs of the entire generating unit or component. Crews that have specific responsibility for their assigned equipment perform work during these planned periods. As the workload dictates, additional contracted labor may be utilized.

The second type of maintenance performed at a power generating facility is unplanned work. Unplanned work typically occurs as a result of a forced outage (breakdown of unit, system, or component), an event that threatens personal safety or an event that threatens to harm the environment. During these periods or during off shifts, unplanned work may be performed by a multi-skilled night or weekend shift.

3.3.1 Planned Maintenance Work

Figure 2 shows the proposed typical flow path for planned scrubber work during a scheduled generating unit maintenance outage. Planning staff and engineers will review and prioritize work order logs and identify the scope of the scrubber work to be accomplished. Manpower will then be allocated to the jobs and assigned to the resource crews. Contract maintenance personnel will be utilized as deemed appropriate for the situation. As necessary, work will continue until the affected generating unit and scrubber system are returned to service.

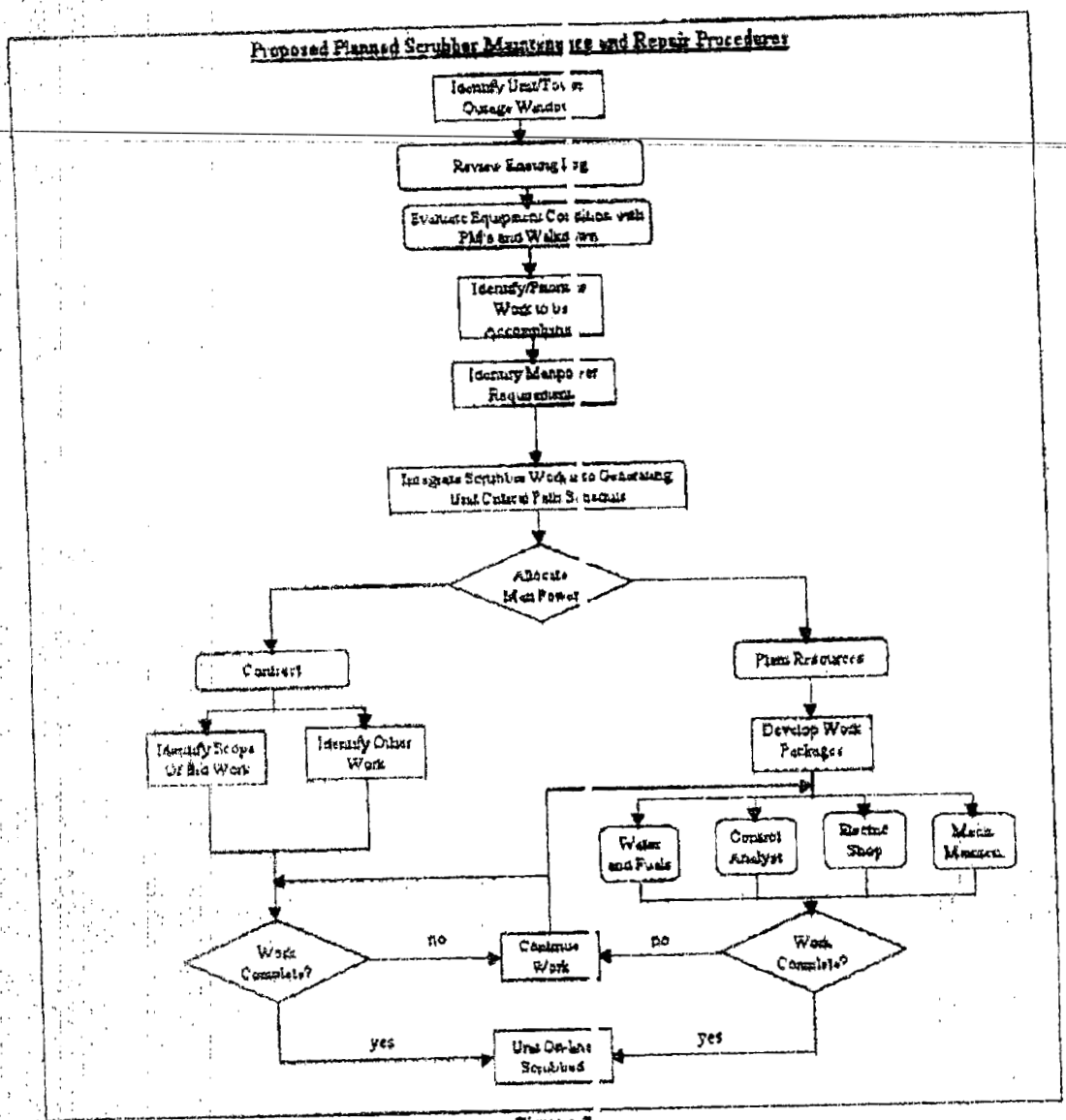
Proposed Planned Scrubber Maintenance and Repair Procedures
Identify Unit/Tower Outage Window
Review Existing Log
Evaluate Equipment Condition with PM's and Walkdown
Identify/Prioritize Work to be Accomplished
Identify Manpower Requirement
Integrate Scrubber Work into Generating Unit Critical Path Schedule
Allocate Man Power
Contract
Identify Scope Of Bid Work
Identify Other Work
Plant Resources
Develop Work Packages
Water and Fuels
Control Analyst
Electric Shop
Mech. Maint.
Work Complete?
no
Continue Work
no
Work Complete?
yes
yes
Unit On-line Scrubbed

Figure 2

3.3.2 Unplanned Maintenance Work

The scrubber systems, as integral parts of the generating units, will be held to the same maintenance standards and philosophy as other critical plant systems. Any time that a unit operates unscrubbed, the malfunction related to the associated scrubber system(s) will be prioritized and worked on as an "emergency." As stated in the Energy Supply Maintenance Management System, a "Priority " or "emergency" activity is defined as "...a situation or condition requiring immediate action to prevent or correct primary generation equipment outage, injury to personnel, serious load reduction, significant component damage or environmental violation." Repairs will continue until the work is completed or the emergency is alleviated. Although a work order is not required to start the work, one must be provided as soon as practicable. When it will expedite the return of the generating unit to a scrubbed condition, the work will be accomplished on a multiple shift or around the clock basis, and contracted labor will be used when plant manpower is not sufficient to cover the emergency work.

Figure 3 shows the proposed flow path for processing an emergency job. First, the operating crews will identify the need for work and initiate the work orders with the appropriate priority. Then, if the work is deemed an 'emergency', as in the case of a scrubber malfunction, the appropriate plant or contract maintenance personnel on site will be notified and work will begin as soon as it is practical to do so. For most emergencies, work will be scheduled and performed around the clock until the emergency is alleviated. When necessary, a Root Cause Analysis Team will be formed to investigate the cause of the failure and to recommend system or equipment modifications to prevent a future reoccurrence.

Flue Gas Desulfurization System Optimization Plan
Phase I – The Use of Overtime and Spare Parts

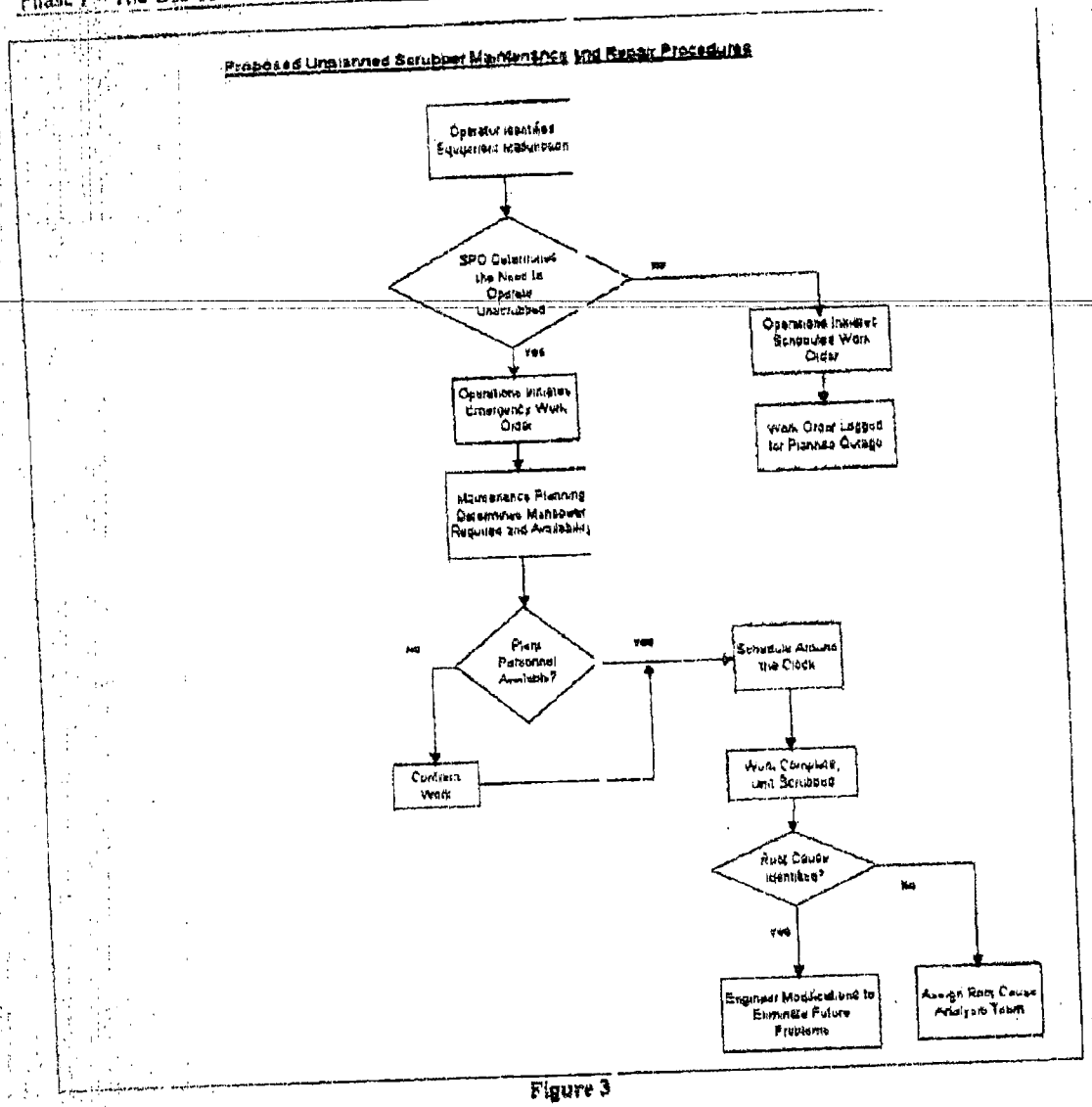

Figure 3

4.0 Optimizing Scrubber Availability Through the Use of Spare Parts

In order to ensure that spare parts are available to reduce scrubber outage time, the spare parts program for the scrubbers serving Big Bend Units 1, 2 and 3 will be reviewed as shown in Figure 4. This is an extremely intricate process involving the review of many parts. The proposed system review is currently underway with an assessment of the availability of critical equipment spare parts. Once the first assessment of existing spare parts is complete, the proposed review will continue with an assessment of additional spare parts that can be stocked at Big Bend Station to ensure a rapid return to service of an affected scrubber should a forced outage occur. The entire review process is scheduled to be completed by July 31, 2000.

The following systems are scheduled to be evaluated:

1. Booster Fans
2. Ductwork Systems
3. Isolation Dampers and Seal Air Fans
4. Absorber Recycle System
5. Control Valves
6. Forced Oxidation Systems
7. Chloride Purge System
8. Agitators
9. Reagent Feed Systems
10. Gypsum Handling Systems
11. Limestone Unloading Systems
12. Limestone Preparation Systems
13. Limestone Reclaim Systems
14. Limestone Handling Systems
15. Gypsum Dewatering Systems
16. Absorber Towers
17. Absorber Feed Tanks
18. Quencher Pumps
19. Quencher Blowdown System
20. Return Water System
21. Area Sump Systems
22. Make-up Water Systems

4.1 Proposed Spare Parts Review Procedure

The required critical spare parts will be determined through experiential knowledge of the equipment and its failure modes, combined with the use of a spare parts optimization software system to insure consistency in the analysis.

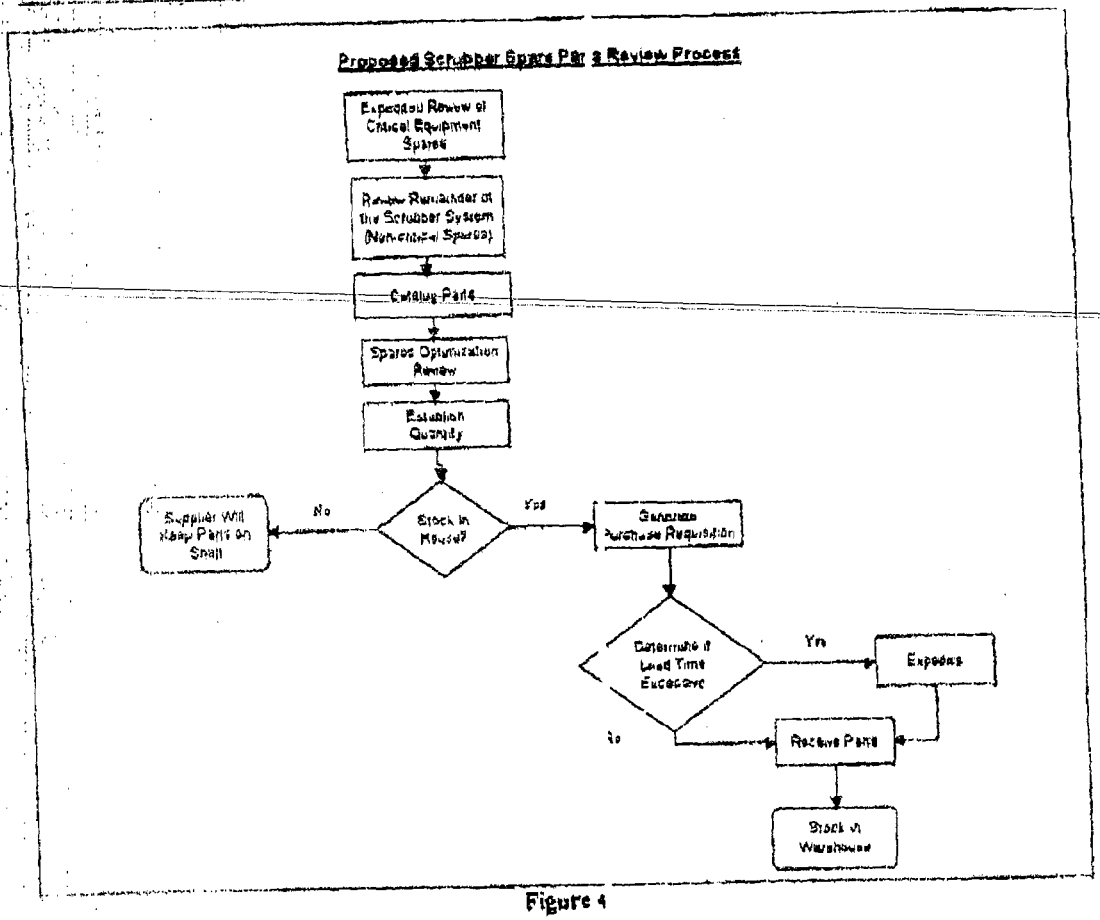

Figure 4

Any new spare parts identified as a result of the review will be cataloged, and the proper quantity of spare parts will be established for each system component. If the supplier agrees to stock the new spare parts, they will be notified to reserve these parts for us. If not, Tampa Electric will generate a purchase requisition, and determine the lead-time for the part. If the lead-time for a required spare part is beyond what is necessary to ensure that a scrubber will be rapidly returned to service, the acquisition of the spare part will be expedited.

Tampa Electric will attempt to have the majority of new parts on our shelf or the supplier's shelf by August 31, 2000. Some other parts may arrive later due to shipping schedules, part availability and other related vendor schedules.

5.0 Implementation Schedule

Tampa Electric Company is currently taking measures to implement Phase 1 of this plan. The Company has already begun to reprioritize scrubber work and plans to allocate overtime labor resources as necessary to return any malfunctioning scrubber unit to service. The spare parts review is underway and is expected to be complete by July 31, 2000. As mentioned earlier, all dates contained in this report are subject to change based on unit availability, manpower availability, unit generation capacity, safety concerns, and unit specific operating parameters.

EXHIBIT TAH-3

TECO Phase II Flue Gas Desulfurization Plan

[redacted]

TAMPA ELECTRIC

OPTIONAL FORM 99 (7-90) FAX TRANSMITTAL # of pages ▸

To Tom Hewson From David Ulery

Dept./Agency Phone #

Fax # Fax #

NSN 7540-01-317-7368 5099-101 GENERAL SERVICES ADMINISTRATION

February 20, 2001

Via FedEx
Airbill No. 7904 7574 2756

Mr. John Hewson
Environmental Engineer
U.S. Environmental Protection Agency, Region IV
61 Forsyth Street, S.E.
Atlanta, Georgia 30303

Re: **Tampa Electric Company**
Consent Decree
Civil Action No. 99-2524 CIV-T-23F
Flue Gas Desulfurization System Optimization Plan - Phase II

Dear Mr. Hewson:

Pursuant to Specific Condition 31 of the above referenced Consent Decree, Tampa Electric Company hereby submits Phase II of the Flue Gas Desulfurization System Optimization Plan.

This Plan lists capital projects that have already occurred and will occur in the future in an effort to improve the reliability and removal efficiency of the scrubber systems at Big Bend Station. In addition, this Plan describes the steps that are being taken to ensure that, in the event of a scrubber outage, generation from the unscrubbed unit is shifted to a scrubbed unit to the greatest extent practicable.

TEC understands that submission of Phase II of this Plan satisfies the stipulation found in Specific Condition 31 of the EPA Consent Decree requiring the completion and submittal of this Plan. If you have any questions, please feel free to telephone Patrick Sheill or me at (813) 641-5210.

Sincerely,

Gregory M. Nelson

Gregory M. Nelson, P.E.
Director
Environmental Affairs

EP\gmn\SNT239

FEB 21 2001

Enclosure

c/enc: J. Campbell (EPCHC)
J. Kissel (FDEP – SW)
C. Fancy (FDEP)

Tampa Electric Company

Flue Gas Desulfurization System Optimization Plan

Phase II

Minimizing Sulfur Dioxide Emissions Through Scrubber System Upgrades, Modifications, and the Use of Environmental Dispatching

February 2001

1.0 Introduction

Tampa Electric Company (Tampa Electric) is a wholly owned subsidiary of TECO Energy and serves approximately 565,000 residential, commercial and industrial customers in the Tampa Bay Area. The two largest generating facilities utilized by Tampa Electric are the Gannon and Big Bend Stations. Big Bend and Gannon power stations are fired primarily by coal and provide a combined generating capacity of approximately 3,000 megawatts.

Tampa Electric Company is required to submit a plan to optimize the FGD systems at Big Bend Station. The first phase, which was submitted on May 31, 2000 and approved on July 18, 2000 identified the use of overtime and the stocking of critical system spare parts to optimize the scrubber systems serving Big Bend Units 1, 2 and 3. This submittal is the second phase of the plan will review FGD upgrade work that has already been completed, describe future work that Tampa Electric will perform on the scrubber systems at Big Bend Station to upgrade the availability and removal efficiency of the units, and outline procedures that the Company will follow to ensure that, in the event of an FGD outage, TEC will shift the load from an uncontrolled unit to a controlled unit to the maximum extent possible.

Specific Condition 31.A of the EPA Consent Decree states:

As soon as possible after entry of this Consent Decree, Tampa Electric shall submit to EPA for review and approval a plan addressing all operation and maintenance changes to be made that would maximize the availability of the existing scrubbers treating emissions of SO_2 from Big Bend Units 1 and 2, and from Unit 3. In order to improve operations and maintenance practices as soon as possible, Tampa Electric may submit the plan in two phases.

(1) Each phase of the plan proposed by Tampa Electric shall include a schedule pursuant to which Tampa Electric will implement measures relating to operation and maintenance of the scrubbers called for by that phase of the plan, within sixty days of its approval by EPA. Tampa Electric shall implement each phase of the plan as approved by EPA. Such plan may be modified from time to time with prior written approval of EPA.

(2) The proposed plan shall include operation and maintenance activities that will minimize instances during which SO_2 emissions are not scrubbed, including but not limited to improvements in the flexibility of scheduling maintenance on the scrubbers, increases in the stock of spare parts kept on hand to repair the scrubbers, a commitment to the use of overtime labor to perform work necessary to minimize periods when the scrubbers are not functioning, and use of all existing capacity at Big Bend and Gannon Units that are served by available, operational pollution control equipment to minimize pollutant emissions while meeting power needs.

(3) If Tampa Electric elects to submit the plan to EPA in two phases, the first phase to be submitted shall address, at a minimum, use of overtime hours to accomplish repairs and maintenance of the scrubber and increasing the stock of scrubber spare parts that Tampa Electric shall keep at Big Bend to speed future maintenance and repairs. If Tampa Electric elects to submit the plan in two phases, EPA shall complete review of the first phase within fifteen business days of receipt. For the second phase of the plan or submission of the plan in its entirety, EPA shall complete review of such plan or phase thereof within 60 days of receip . Within sixty days after EPA's approval of the plan or any phase of the plan, Tampa Electric shall complete implementation of that plan or phase and continue operation under it subject only to the terms of this Consent Decree.

Since this document is a proposed plan of how Tampa Electric will optimize availability of the scrubber systems at Big Bend Station the dates and procedures contained within this plan are subject to change based on unit availability, unit outage schedules, manpower availability, unit generation capacity, safety concerns, and unit specific operating parameters. Not all conditions within this plan will be implemented immediately. In such cases, a proposed project timeline is offered for review. As mandated by the Consent Decree, Tampa Electric will notify EPA in a timely fashion in the event that details contained within this proposed plan change significantly.

2.0 Optimizing Scrubber Availability through Upgrades and Modifications

2.1 Completed Work

From March 9, 2000 through the end of December 2000, the Company made significant upgrades to the scrubbers serving Big Bend Units 1 through 4 so that the availability and removal efficiency of each Unit would comply with the conditions outlined in the Consent Decree. These projects were briefly outlined in the Phase I of the FGD Optimization Report, and additional details illustrating the items completed are presented below. In total, Tampa Electric Company spent over $2 million in 2000 to upgrade the scrubber systems at Big Bend Station.

Completed Scrubber Upgrade Projects in 2000

Project Number	Description	Expected Improvement
1	Re-rubbered all common quencher, absorber piping for towers A, B, C & D	Prevents pipe leaks due to damaged linings which would cause tower outages and deintegration on Big Bend Units 3 and 4 FGD. Also expected to prevent nozzle pluggage, which improves FGD removal efficiency.
2	Restored and upgraded all quencher nozzles for towers A, B, C & D	Provides for optimum reagent distribution and improves removal efficiency on the Big Bend Units 3 and 4 FGD.
3	Restored and upgraded A, B, C & D AFT oxidation air headers	Provides greater reliability of oxidation air system and maintains removal efficiency of the scrubber serving Units 3 and 4.
4	Restored and upgraded A,B,C and D booster fan inlet vanes and operating ring	Provides better control of absorber tower gas flow which optimizes removal efficiency on Big Bend Units 3 and 4 FGD.
5	Upgraded and repaired A, B, C & D tower inlet ducts	Prevents flue gas leakage and reduces forced tower outages.
6	Redesigned B and C tower inlet duct expansion joint	Prevents flue gas leakage and reduces forced tower outages.
7	Redesigned A, B, and C tower blowdown lines	Reduces forced tower outages by eliminating possible leaks.
8	Replaced C tower absorber piping	Reduces forced tower outages by eliminating possible leaks.
9	Upgraded C tower oxidation air headers	Provides greater reliability of oxidation air system and maintains removal efficiency of the Big Bend Units 3 and 4 FGD.
10	Replaced No. 2 stack liner breeching expansion joint boots	Reduces the forced outage rate on Big Bend Units 3 and 4 FGD.

Flue Gas Desulfurization System Opumization Plan
Phase II – Optimizing the Scrubber Systems through Upgrades, Modifications, and of Environmental Dispatching

Project Number	Description	Expected Improvement
11	Redesigned A and B limestone weigh feeder belt	Provides better control of limestone feed which provides optimum reagent feed and grind.
13	Replaced C tower lower demister packing	Maintains design flow and removal efficiency through C absorber tower.

Table 1

2.2 Upcoming Work

In addition, to the work outlined above, the Company intends to complete the following work during 2001. Much of this work is expected to occur in conjunction with the Unit 3 and 4 scrubber outage scheduled for spring 2001. Each description below is subject to change based on scrubber performance, outage duration, safety issues, specific unit operating parameters, and system demand.

2001 Planned Scrubber Upgrades and Maintenance Projects

Project Number	Description	Expected Improvement
1	Replace/upgrade A and B booster fan wheel	Should provide for optimum gas flow through the absorber towers on the Big Bend Units 3 and 4 FGD.
2	Replace/upgrade A and B limestone mill head/shell assembly	Should prevent potential reduction of FGD reliability due to deterioration of existing equipment.
3	Replace/upgrade 4KV cables to tower area motors	Should prevent potential reduction of FGD reliability due to deterioration of existing equipment.
4	Install back-up equipment for waste water treatment facility	Should provide for greater reliability of FGD systems on all units.
5	Replace/upgrade A, B, C & D AFT hydroclones	Should provide greater reliability and better process control.
6	Improve performance and reliability on absorber pumps	Should provide for continued reliability of the FGD systems on Big Bend Units 3 and 4, and should maintain removal efficiency.
7	Improve reliability of blow-down and reagent piping systems	Should prevent potential reduction of FGD reliability due to deterioration of existing equipment.
8	Replace and repair inlet and outlet ducts	Should provide greater FGD reliability and should prevent air inleakage which optimizes removal efficiency.
9	Replace/upgrade A and B limestone mill slurry tanks and add agitators	Should provide greater FGD reliability.
10	Replace/redesign C tower absorber nozzles	Should provide for optimum reagent distribution and should improve removal efficiency on the Big Bend Units 3 and 4 FGD.
11	Replace/redesign D tower demister packing for high capacity	Should optimize FGD reliability by increasing capacity of this absorber tower.

Project Number	Description	Expected Improvement
12	Improve reliability to A-D tower auxiliary systems (seal water, service air, cooling water and systems, and oxidation air)	Should provide greater reliability of support systems for the FGD towers.
13	Replace/redesign A-D tower isolation dampers	Should provide for tight shutoff of flue gas to each tower, which will allow for FGD tower maintenance without shutting down the units.
14	Upgrade DBA storage system	Should provide greater ability to maintain removal efficiency
15	Replace/upgrade AFT top area	Should provide greater reliability by minimizing reagent leakage from the tanks.
16	Install back-up reagent piping system for the BB1 and BB2 tower	Should provide 100% back up of reagent feed to the Big Bend Units 1 and 2 FGD system for reliability.

Table 2

The total cost for the both the completed and contemplated work in Section 2.0 is expected to be over $23 million. Completion of these projects is expected to have a significant impact on the availability and removal efficiency of the scrubber systems at Big Bend Station.

3.0 Improvements in the Flexibility of Scheduling Maintenance on the Scrubbers

On July 18, 2000, EPA officially approved Phase I of the FGD Optimization Plan. Since then, TEC has performed an extensive review of the scrubber systems and the critical spare parts necessary to improve availability. As a result of this review, Tampa Electric Company has ordered over $600,000 worth of additional spare parts.

In addition, the Company is currently utilizing overtime and contract labor when necessary to return all scrubber systems to service as soon as possible in the event of an outage. Due to the ongoing capital projects described in Section 2.0 of this report, it is premature to estimate how many days of unscrubbed operation or the amount of SO_2 that was not emitted as a result of the Plan. Estimates of these parameters will be provided to EPA in the upcoming quarterly reports required by the Consent Decree. If the completion of the projects found in Section 2.0 of this report and the implementation of Phase I of this plan achieve their anticipated results, TEC projects that emissions of SO_2 from Big Bend Station will be reduced by approximately 8,000 tons per year, a decrease of 29%.

4.0 The Use of Existing Controlled Capacity to Minimize Pollutant Emissions in the Event of an FGD Failure

As mandated in paragraphs 29.2 and 30.2 of the EPA Consent Decree, Tampa Electric Company has established procedures to ensure that in the event of an FGD outage at Big Bend Station, as much load as possible from the affected generating unit will be shifted to a controlled unit. This section is intended to outline specific procedures to comply with the above referenced requirements in the Consent Decree.

Specific Condition 29.2 of the EPA Consent Decree states:

> *Whenever Tampa Electric operates Units 1 and/or 2 without all emissions from such Unit(s) being treated by the scrubber, Tampa Electric shall: (1) combust only Alternative Coal at the Unit(s) operating during the outage (except for coal already bunkered in the hopper(s) for Units 1 or 2 at the time the outage commences); (2) use all existing electric generating capacity at Big Bend and Gannon that is served by fully operational pollution control equipment before operating Big Bend Units1 and/or 2; and (3) continue to control SO_2 emissions from Big Bend Units 1 and/or 2 as required by Paragraph 31 (Optimizing Availability of Scrubbers Serving Big Bend Units 1, 2, and 3).*

Specific Condition 30.2 of the EPA Consent Decree:

> *Whenever Tampa Electric operates Unit 3 without treating all emissions from that Unit with the scrubber, Tampa Electric shall: (1) combust only Alternative Coal at Unit 3 during the outage (except for coal already bunkered in the hopper(s) for Unit 3 at the time the outage commences); (2) use all existing electric generating capacity at Big Bend and Gannon that is served by fully operational pollution control equipment before operating Big Bend Unit 3; and (3) continue to control SO_2 emissions from Big Bend Unit 3 as required by Paragraph 31 (Optimizing Availability of Scrubbers Serving Big Bend Units, 1, 2, and 3).*

For the purposes of this section, these requirements will be referred to as Environmental Dispatching.

As soon as possible after a verified scrubber system outage, the event will be reported to the Energy System Operator to facilitate the implementation of environmental dispatching. At times, the status of the scrubbed unit may be uncertain due to intermittent and/or temporary operational malfunctions or intermittent and/or temporary fuel quality fluctuations, which could put the scrubber systems in an unstable operating mode. Plant operators will attempt to restore stable operation as soon as possible. However, if stable operation can not be restored within a reasonable time period, the Supervisor of Plant Operations will inform the Energy System Operator.

In the event of a scrubber system outage, units employing fully operational control equipment for SO_2 will be loaded only to the point at which an adequate safety margin exists to ensure safe and reliable power system and/or generation system operation and continued compliance with all other environmental compliance requirements.

As of January 1, 2001, Big Bend Units 1 through 3 are defined as units employing fully operational control equipment for SO_2 with allowable periods of uncontrolled operation as defined in the Consent Decree. Big Bend Unit 4 is also considered a unit that employs fully operational control equipment, but it must be controlled at all times. Once Gannon Station is repowered to Bayside Station, the natural gas fired combined cycle units will also be considered fully controlled units for SO_2.

Provided all other environmental requirements are met, uncontrolled unit loads will not be reduced below the unit's daily minimum-reliable operating load.

Tampa Electric shall use all existing electric generating capacity that is served by fully operational pollution control equipment before operating uncontrolled generating capacity. Tampa Electric understands that it is not required to purchase power to avoid the use of an unit without fully operational pollution control equipment as long as the unit is in compliance will all other requirements of the Consent Decree and related operating permits.

4.1 Procedures

Unplanned or Forced Outage of Control Equipment:

Assuming all units are operating in a controlled mode and then one unit becomes an uncontrolled unit, the following procedures will be followed:

1) Upon becoming aware of an unexpected scrubber system outage, a Supervisor of Plant Operations or other plant personnel will notify a system operator at the Energy Control Center as soon as possible.
2) The Energy System Operator will then shift all load from the uncontrolled unit to as many controlled units as necessary. If, after fully loading all controlled units, system demand dictates that additional generation is necessary, the uncontrolled unit may be utilized, but only when firing coal with a sulfur content of no greater than 2.2 pounds of SO_2 per million BTU. Controlled units are interpreted to be units at Big Bend

Station whose emissions are scrubbed for SO_2, or natural gas fired combustion turbines at Bayside Power Station.

3) Upon return to service of the malfunctioned scrubber or scrubber component, the Supervisor of Plant Operations or other plant personnel will notify the Energy System Operator.
4) The Energy System Operator (ESO) is then free to utilize the availability of the SO_2 controlled unit as necessary.

Planned Outage of Control Equipment:

1) Planned outages of control equipment will be communicated to the ESO at the earliest date possible. The current and future status of the control equipment will be tracked and coordinated as appropriate within Tampa Electric Company.
2) Environmental Dispatching will be planned in advance and implemented to allow for planned outages of control equipment.

Since the EPA Consent Decree requires Environmental Dispatching to be implemented as soon as the Consent Decree is entered, these procedures are already in place.

5.0 Implementation Schedule and Expected Results

Phase I of this Plan has already been implemented through the use of overtime and contract labor to minimize scrubber system downtime. Phase II of this Plan is already in progress, although not yet complete. As stated in Section 2.0, several capital projects have been completed with the intent of improving the removal efficiency and availability of the scrubber systems at Big Bend Station. The Environmental Dispatching procedures found in Section 4.0 of this Plan are also already in place. Finally, Tampa Electric Company expects to complete over $20 million in scrubber related upgrade work during 2001.

Upon implementation of Phase I and Phase II of the Flue Gas Desulfurization System Optimization Plan, Tampa Electric Company expects to have spent over $23 million on Plan related work. This work will result in a net environmental benefit through the overall reduction of sulfur dioxide emissions from Big Bend Station. In 2000, Big Bend Station emitted approximately 28,000 tons of SO_2. By the time the work outlined in this report is finished (projected to be January, 2002), total SO_2 emissions from Big Bend Station are estimated to be approximately 20,000 tons. This represents a decrease of 29%. These projections are subject to change based actual unit utilization as well as actual scrubber availability and removal efficiency. As mandated in the Consent Decree, Tampa Electric Company will provide EPA with quarterly updates on the implementation progress of this plan.

As stated in Section 2.1, Tampa Electric Company is already implementing parts of this plan. The remaining projects outlined in Section 2.2 will be performed during 2001. If significant schedule changes occur, EPA will be notified.

EXHIBIT TAH-4

TECO Quarterly Report- 3rd Quarter 2006
(Dated 10/27/06)

TAMPA ELECTRIC

October 26, 2006

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. 7995 2277 9234

Mr. Adam Kushner – Interim Director
Air Enforcement Division
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. 7915 7020 9500

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. 7911 4880 1694

Re: Tampa Electric Company
Consent Decree
Civil Action No. 99-2524 CIV-T-23F
Submission of Quarterly Report –
Third Quarter 2006

Dear Messrs. Gelber, Kushner and Palmer:

Please find enclosed the report addressing Tampa Electric Company's activities related to the EPA Consent Decree for the third Quarter of 2006.

If you have any questions, please feel free to telephone Sharon Good or me at (813) 228-4654.

Sincerely,

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

EHS/rlk/SCG173

Enclosures

c/enc: Jerry Campbell (EPCHC)
Jason Water (FDEP – SW)
Trina Vielhauer (FDEP)
Whitney Schmidt (US Attorney)

APPENDIX

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

The following report is submitted by Tampa Electric Company ("Tampa Electric" or "TEC") in compliance with the requirements of Part V of the Consent Decree entered in United States v. Tampa Electric Company, covering the calendar quarter ending September 30, 2006.

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 3, 2006 because the requirements of the paragraph are not yet applicable.

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

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

During Quarter 3, 2006, Tampa Electric experienced 1 unscrubbed operating day 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 3, 2006, Big Bend Units 1, 2, and 3 would have experienced 49 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 3, 2006, Big Bend Unit 1 experienced no unscrubbed operating days, Big Bend Unit 2 experienced no unscrubbed operating days, and Big Bend Unit 3 experienced 1 unscrubbed operating day. Therefore, Tampa Electric can reasonably estimate that 48 combined equivalent operating days of unscrubbed operation were avoided during Quarter 3, 2006 as a result of implementing the approved scrubber optimization plan. When combined with the first and second quarters of 2006, TEC can reasonably estimate that 121 combined equivalent operating days of unscrubbed operation have been avoided in 2006.

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

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 is continuing to optimize the low NO_x burners on Big Bend Units 1 through 3 with emphasis upon ensuring safe operating conditions.

In addition to low NO_x burners on all units and the neural network on Unit 2, Tampa Electric has 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.

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. During Quarter 3 2006, 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: Provided in Attachment 4 are all data recorded by the PM CEM during Quarter 3, 2006.

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 is waiting on: (1) concurrence from EPA that the PM CEM is infeasible and (2) EPA approval of the alternate PM monitoring plan. During TEC's discussion with EPA on April 18, 2006, it was agreed that the implementation date to install, calibrate and commence continuous operation of a second PM CEM on or before May 1, 2007, will be delayed until TEC receives approval from the EPA.

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 commenced engineering work towards the installation of the

SCRs on each of the units at Big Bend Station. The SCR air construction permit application for Big Bend Unit 4 was submitted on February 8, 2005. Tampa Electric received the final air construction permit for Big Bend Unit 4 from the Florida Department of Environmental Protection (Department) on May 9, 2005. The SCR air construction permit application for Big Bend Unit 3 was submitted on June 3, 2005. Tampa Electric received the final air construction permit for Big Bend Unit 3 from the Department on November 15, 2005. The SCR air construction permit applications for Big Bend Units 1 and 2 were submitted on December 28, 2005. Tampa Electric received the final SCR air construction permits for Big Bend Units 1 and 2 from the Department on April 3, 2006.

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 a 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.

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

Section VII:

RESPONSE: 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 of the project on April 24, 2002.

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. Tampa Electric is waiting on approval from EPA for these projects.

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 September 30, 2006, 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 SO_2 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 sold 4,500 SO_2 emission allowances during the calendar quarter. This 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 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 3, 2006 and their approximate costs.

Table 3

Project	Approximate Cost [$ x 1,000]
Big Bend 4 Upper Precipitator Outlet Duct (opened)	1571
Big Bend 4 Superheater AI Outlet leads (opened)	849
Big Bend 3 Classifiers (opened)	508
Big Bend 4 Main BFP TSI System Replacement (opened)	327
Big Bend 4 Cooling Water Secondary Piping Replacement (opened)	350
Big Bend 3 & 4 FGD Electric Isolation (opened)	3300
Big Bend 3 & 4 FGD Split Inlet Duct (opened)	4800
Big Bend 3 Economizer Ash Reinjection System (opened)	1179
Big Bend 2 Boiler Burner Front Replacement (closed)	3094
Big Bend 4 Boiler Upper Sidewall Overlay Replacement (closed)	957

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 Reports

Big Bend Units 1-2 Consent Decree De-Integration Report
Quarter 3, 2006

Event / Work Order #	Day and Time of Deintegration	Unit(s) 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)
TOTAL				0.0			

Big Bend Unit 3 Consent Decree De-Integration Report
Quarter 3, 2006

Event / Work Order #	De-Integration Day	Time	Unit(s) De-Integrated	Reason for De-Integration (Include Root Cause)	SO2 Emissions While De-Integrated (TONS)	Current 30-Day Rolling Average % SO2 Removal	Re-Integration Day	Time	Notification Made For Fuel Change - Coal Sulfur Content (lb/mmBtu)
1970985	07/29/2006	16:40	Unit 3	Loss of reagent feed flow, reagent loops plugged	11.2	95%	07/30/2006	16:33	2.09
TOTAL					11.2				

ATTACHMENT 2

TAMPA ELECTRIC COMPANY
BIG BEND STATION

Consent Decree 30-day Rolling Average Log for Units 1 and 2

Unit 1-2 Consent Decree 30-Day Rolling Average Log								
Quarter 3, 2006								
DATE	Unit 1 OnLine GT 15MW	Unit 1 Scrubbed Hours	Unit 2 Online GT 15MW	Unit 2 Scrubbed Hours	Count NSUOD Available	NSUOD Day	Unit 1-2 Daily % Rem Eff	Unit 1-2 30 Day % Rem Eff
07/01/2006	24	24	24	24	30	No	98	96
07/02/2006	24	24	24	24	30	No	97	96
07/03/2006	24	24	24	24	30	No	97	96
07/04/2006	24	24	24	24	30	No	97	96
07/05/2006	24	24	24	24	30	No	98	96
07/06/2006	24	24	24	24	30	No	98	96
07/07/2006	24	24	24	24	30	No	97	96
07/08/2006	24	24	24	24	30	No	97	96
07/09/2006	24	24	24	24	30	No	97	96
07/10/2006	24	24	24	24	30	No	97	96
07/11/2006	24	24	24	24	30	No	96	96
07/12/2006	24	24	24	24	30	No	96	96
07/13/2006	24	24	24	24	30	No	96	96
07/14/2006	24	24	24	24	30	No	97	96
07/15/2006	24	24	24	24	30	No	98	96
07/16/2006	5	5	24	24	30	No	98	96
07/17/2006	0	0	24	24	30	No	98	96
07/18/2006	0	0	24	24	30	No	98	97
07/19/2006	0	0	24	24	30	No	98	97
07/20/2006	0	0	24	24	30	No	98	97
07/21/2006	4	4	24	24	30	No	98	97
07/22/2006	24	24	24	24	30	No	97	97
07/23/2006	24	24	24	24	30	No	98	97
07/24/2006	24	24	24	24	30	No	98	97
07/25/2006	24	24	24	24	30	No	98	97
07/26/2006	24	24	24	24	30	No	97	97
07/27/2006	24	24	24	24	30	No	97	97
07/28/2006	24	24	24	24	30	No	97	97
07/29/2006	24	24	24	24	30	No	97	97
07/30/2006	24	24	24	24	30	No	96	97
07/31/2006	24	24	24	24	30	No	96	97

DATE	Unit 1 OnLine GT 15MW	Unit 1 Scrubbed Hours	Unit 2 Online GT 15MW	Unit 2 Scrubbed Hours	Count NSUOD Available	NSUOD Day	Unit 1-2 Daily % Rem Eff	Unit 1-2 30 Day % Rem Eff
08/01/2006	6	6	24	24	30	No	98	97
08/02/2006	0	0	24	24	30	No	98	97
08/03/2006	0	0	24	24	30	No	97	97
08/04/2006	0	0	24	24	30	No	98	97
08/05/2006	0	0	24	24	30	No	97	97
08/06/2006	5	5	24	24	30	No	97	97
08/07/2006	24	24	24	24	30	No	95	97
08/08/2006	24	24	24	24	30	No	95	97
08/09/2006	24	24	24	24	30	No	96	97
08/10/2006	24	24	24	24	30	No	97	97
08/11/2006	19	19	24	24	30	No	97	97
08/12/2006	0	0	24	24	30	No	98	97
08/13/2006	0	0	24	24	30	No	98	97
08/14/2006	0	0	24	24	30	No	98	97
08/15/2006	0	0	22	22	30	No	98	97
08/16/2006	0	0	13	13	30	No	97	97
08/17/2006	9	9	24	24	30	No	97	97
08/18/2006	24	24	24	24	30	No	96	97
08/19/2006	24	24	24	24	30	No	97	97
08/20/2006	24	24	24	24	30	No	97	97
08/21/2006	24	24	24	24	30	No	96	97
08/22/2006	24	24	24	24	30	No	96	97
08/23/2006	24	24	24	24	30	No	96	97
08/24/2006	24	24	24	24	30	No	95	97
08/25/2006	24	24	24	24	30	No	96	97
08/26/2006	24	24	24	24	30	No	96	97
08/27/2006	24	24	24	24	30	No	96	97
08/28/2006	24	24	24	24	30	No	96	97
08/29/2006	24	24	24	24	30	No	96	97
08/30/2006	24	24	24	24	30	No	96	97
08/31/2006	24	24	24	24	30	No	96	97

DATE	Unit 1 OnLine GT 15MW	Unit 1 Scrubbed Hours	Unit 2 Online GT 15MW	Unit 2 Scrubbed Hours	Count NSUOD Available	NSUOD Day	Unit 1-2 Daily % Rem Eff	Unit 1-2 30 Day % Rem Eff
09/01/2006	24	24	24	24	30	No	96	96
09/02/2006	24	24	24	24	30	No	96	96
09/03/2006	24	24	24	24	30	No	96	96
09/04/2006	24	24	24	24	30	No	96	96
09/05/2006	24	24	24	24	30	No	97	96
09/06/2006	24	24	24	24	30	No	97	96
09/07/2006	24	24	24	24	30	No	97	96
09/08/2006	24	24	24	24	30	No	96	96
09/09/2006	24	24	24	24	30	No	97	96
09/10/2006	24	24	24	24	30	No	97	96
09/11/2006	24	24	24	24	30	No	97	96
09/12/2006	24	24	24	24	30	No	97	96
09/13/2006	24	24	24	24	30	No	97	96
09/14/2006	24	24	24	24	30	No	97	96
09/15/2006	24	24	21	21	30	No	98	96
09/16/2006	24	24	0	0	30	No	98	96
09/17/2006	24	24	0	0	30	No	98	96
09/18/2006	24	24	0	0	30	No	98	96
09/19/2006	24	24	0	0	30	No	98	97
09/20/2006	24	24	0	0	30	No	98	97
09/21/2006	24	24	22	22	30	No	96	97
09/22/2006	24	24	20	20	30	No	97	97
09/23/2006	24	24	24	24	30	No	97	97
09/24/2006	24	24	24	24	30	No	97	97
09/25/2006	24	24	21	21	30	No	97	97
09/26/2006	24	24	0	0	30	No	98	97
09/27/2006	24	24	0	0	30	No	98	97
09/28/2006	24	24	0	0	30	No	98	97
09/29/2006	24	24	13	13	30	No	97	97
09/30/2006	24	24	24	24	30	No	96	97

Hours Online GT 15MW - The unit must be online for 4 quarters, and the Unit Generation must be greater than 15MW

Total Hours Scrubbed - Number of hours in the day that scrubbing occured

Hours Scrubbed with V/Data - Number of hours in the day that scrubbed with all instruments providing valid data for the calculation of SO2 efficiency

ATTACHMENT 3

TAMPA ELECTRIC COMPANY
BIG BEND STATION

Consent Decree 30-day Rolling Average Log for Unit 3

Unit 3 Consent Decree 30-Day Rolling Average Log								
Quarter 3, 2006								
	On Line	Total Hours	Hours Scrubbed	Daily % Reduction	30 Day % Reduction	93% Removal	Count NSUOD	NSUOD
DATE	GT 15MW	Scrubbed	With V/Data	Scrubber	Scrubber	Eff. Met	Available	Day
07/01/2006	24	24	24	97	95	Yes	20	No
07/02/2006	24	24	24	96	95	Yes	20	No
07/03/2006	24	24	24	97	95	Yes	20	No
07/04/2006	24	24	24	97	95	Yes	20	No
07/05/2006	24	24	24	97	96	Yes	20	No
07/06/2006	24	24	24	97	96	Yes	20	No
07/07/2006	20	20	20	96	96	Yes	20	No
07/08/2006	0	0	0		96	Yes	20	No
07/09/2006	0	0	0		96	Yes	20	No
07/10/2006	0	0	0		96	Yes	20	No
07/11/2006	0	0	0		96	Yes	20	No
07/12/2006	0	0	0		96	Yes	20	No
07/13/2006	17	17	17	94	96	Yes	20	No
07/14/2006	24	24	24	96	96	Yes	20	No
07/15/2006	24	24	24	96	96	Yes	20	No
07/16/2006	24	24	24	96	96	Yes	20	No
07/17/2006	24	24	22	96	96	Yes	20	No
07/18/2006	24	24	24	96	96	Yes	20	No
07/19/2006	24	24	24	96	96	Yes	20	No
07/20/2006	24	24	24	95	96	Yes	20	No
07/21/2006	24	24	24	95	96	Yes	20	No
07/22/2006	22	22	22	96	96	Yes	20	No
07/23/2006	16	16	16	96	96	Yes	20	No
07/24/2006	5	5	5	96	96	Yes	20	No
07/25/2006	18	18	18	95	96	Yes	20	No
07/26/2006	24	24	24	94	96	Yes	20	No
07/27/2006	24	24	24	94	96	Yes	20	No
07/28/2006	24	24	24	95	96	Yes	20	No
07/29/2006	24	16	16	93	96	Yes	20	No
07/30/2006	24	7	7	94	96	Yes	19	Yes
07/31/2006	24	24	24	94	96	Yes	19	No

DATE	OnLine GT 15MW	Total Hours Scrubbed	Hours Scrubbed With V/Data	Daily % Reduction Scrubber	30 Day % Reduction Scrubber	93% Removal Eff. Met	Count NSUOD Available	NSUOD Day
08/01/2006	24	24	24	95	96	Yes	19	No
08/02/2006	24	24	24	94	96	Yes	19	No
08/03/2006	24	24	24	94	95	Yes	19	No
08/04/2006	24	24	24	96	95	Yes	19	No
08/05/2006	24	24	24	96	95	Yes	19	No
08/06/2006	24	24	24	95	95	Yes	19	No
08/07/2006	24	24	24	94	95	Yes	19	No
08/08/2006	24	24	24	95	95	Yes	19	No
08/09/2006	24	24	24	93	95	Yes	19	No
08/10/2006	24	24	24	91	95	Yes	19	No
08/11/2006	24	24	24	94	95	Yes	19	No
08/12/2006	24	24	24	94	95	Yes	19	No
08/13/2006	24	24	24	93	95	Yes	19	No
08/14/2006	20	20	20	94	95	Yes	19	No
08/15/2006	16	16	16	93	94	Yes	19	No
08/16/2006	17	17	17	93	94	Yes	19	No
08/17/2006	0	0	0		94	Yes	19	No
08/18/2006	0	0	0		94	Yes	19	No
08/19/2006	0	0	0		94	Yes	19	No
08/20/2006	0	0	0		94	Yes	19	No
08/21/2006	0	0	0		94	Yes	19	No
08/22/2006	0	0	0		94	Yes	19	No
08/23/2006	0	0	0		94	Yes	19	No
08/24/2006	0	0	0		94	Yes	19	No
08/25/2006	0	0	0		94	Yes	19	No
08/26/2006	17	17	17	95	94	Yes	19	No
08/27/2006	24	24	24	95	94	Yes	19	No
08/28/2006	24	24	24	96	94	Yes	19	No
08/29/2006	24	24	24	94	94	Yes	19	No
08/30/2006	24	24	24	95	94	Yes	19	No
08/31/2006	24	24	18	94	94	Yes	19	No

DATE	OnLine GT 15MW	Total Hours Scrubbed	Hours Scrubbed With V/Data	Daily % Reduction Scrubber	30 Day % Reduction Scrubber	93% Removal Eff. Met	Count NSUOD Available	NSUOD Day
09/01/2006	24	24	24	95	94	Yes	19	No
09/02/2006	24	24	24	95	94	Yes	19	No
09/03/2006	24	24	24	95	94	Yes	19	No
09/04/2006	24	24	24	95	94	Yes	19	No
09/05/2006	24	24	24	94	94	Yes	19	No
09/06/2006	24	24	21	95	94	Yes	19	No
09/07/2006	24	24	14	98	94	Yes	19	No
09/08/2006	24	24	24	95	94	Yes	19	No
09/09/2006	24	24	24	96	95	Yes	19	No
09/10/2006	24	24	24	95	95	Yes	19	No
09/11/2006	24	24	24	95	95	Yes	19	No
09/12/2006	24	24	24	95	95	Yes	19	No
09/13/2006	24	24	24	95	95	Yes	19	No
09/14/2006	24	24	24	95	95	Yes	19	No
09/15/2006	24	24	24	94	95	Yes	19	No
09/16/2006	24	24	24	95	95	Yes	19	No
09/17/2006	24	24	24	95	95	Yes	19	No
09/18/2006	24	24	24	94	95	Yes	19	No
09/19/2006	24	24	24	95	95	Yes	19	No
09/20/2006	24	24	24	95	95	Yes	19	No
09/21/2006	24	24	24	95	95	Yes	19	No
09/22/2006	24	24	24	95	95	Yes	19	No
09/23/2006	24	24	24	95	95	Yes	19	No
09/24/2006	24	24	24	95	95	Yes	19	No
09/25/2006	24	24	24	95	95	Yes	19	No
09/26/2006	24	24	24	96	95	Yes	19	No
09/27/2006	24	24	24	95	95	Yes	19	No
09/28/2006	24	24	24	95	95	Yes	19	No
09/29/2006	21	21	21	94	95	Yes	19	No
09/30/2006	0	0	0		95	Yes	19	No

Hours Online GT 15MW - The unit must be online for 4 quarters, and the Unit 3 Generation must be greater than

Total Hours Scrubbed - Number of hours in the day that scrubbing occured

Hours Scrubbed with V/Data - Number of hours in the day that scrubbed with all instruments providing valid data for the calculation of SO2 efficiency

ATTACHMENT 4

TAMPA ELECTRIC COMPANY
BIG BEND STATION

PM CEM Quarterly Data

ATTACHMENT 4

TAMPA ELECTRIC COMPANY
BIG BEND STATION

PM CEM Quarterly Data

msid1701.txt

Particulate Monitor Daily Report
PM Monitor Serial #. 05-0001 CS003 Stack

Today's Date: 07/10/2006 Report Date: 07/01/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	5.16	0.0046	10.0	1275.0	537.1	T	5.18	5.04	5.29	5.13	0	0
1	5.72	0.0052	10.0	1275.7	537.1	T	5.00	7.03	5.10	5.76	0	0
2	4.42	0.0039	10.0	1281.6	537.2	T	4.42	4.43	4.47	4.37	0	0
3	4.45	0.0039	9.9	1243.4	518.1	T	5.28	4.02	3.96	4.55	0	0
4	4.65	0.0043	9.5	1249.8	515.8	T	5.12	4.98	4.30	4.21	0	0
5	3.29	0.0029	9.2	1335.4	592.5	T	4.31	0.00#	0.00#	2.27	0	0
6	3.47	0.0028	10.3	1403.8	652.5	T	2.84	2.91	0.00#	4.66	0	0
7	5.53	0.0049	10.5	1460.6	712.9	T	5.19	5.23	5.37	6.33	0	0
8	7.59	0.0067	11.2	1515.7	812.2	T	6.16	8.58	6.94	8.68	0	0
9	8.02	0.0071	11.3	1527.3	814.9	T	8.34	8.30	8.33	7.09	0	0
10	7.41	0.0067	11.0	1543.6	819.8	T	8.66	6.73	7.60	6.67	0	0
11	7.47	0.0066	11.3	1548.4	820.9	T	6.77	7.86	6.58	8.67	0	0
12	7.08	0.0062	11.3	1553.2	820.2	T	6.34	7.55	7.16	7.28	0	0
13	7.16	0.0063	11.3	1556.9	820.3	T	8.20	5.96	7.34	7.12	0	0
14	6.86	0.0060	11.3	1546.7	819.5	T	7.37	6.10	6.44	7.55	0	0
15	12.34	0.0114	11.3	1544.8	820.5	T	30.61	7.15	5.34	6.25	0	0
16	6.51	0.0058	11.0	1544.9	820.8	T	6.52	6.09	7.43	6.02	0	0
17	6.31	0.0054	11.3	1541.0	812.5	T	6.30	5.71	6.59	6.62	0	0
18	6.03	0.0051	11.3	1547.7	820.6	T	6.16	5.28	5.22	7.46	0	0
19	5.66	0.0047	11.3	1561.5	820.2	T	5.23	6.14	5.72	5.55	0	0
20	5.36	0.0046	10.9	1389.3	696.2	T	6.67	5.13	6.20	3.46	0	0
21	4.23	0.0035	10.4	1307.6	607.1	T	4.55	4.44	4.13	3.80	0	0
22	4.70	0.0041	10.1	1292.1	604.2	T	4.81	5.13	4.42	4.42	0	0
23	4.30	0.0036	10.4	1295.7	604.4	T	4.00	4.12	5.15	3.92	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1702.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/10/2006 Report Date: 07/02/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15	15-30	30-45	45-0	Fault mins	Invalid mins
							mg/m3					
0	5.20	0.0045	10.4	1296.3	606.5	T	5.04	4.64	5.86	5.25	0	0
1	4.92	0.0042	10.4	1291.4	604.6	T	5.66	5.09	4.38	4.53	0	0
2	4.22	0.0035	10.4	1292.8	605.2	T	4.58	4.36	3.69	4.24	0	0
3	4.59	0.0038	10.4	1292.2	605.0	T	6.25	4.48	4.12	3.52	0	0
4	4.07	0.0034	10.1	1290.8	605.2	T	3.81	4.34	3.65	4.48	0	0
5	3.16	0.0026	9.4	1293.8	603.9	T	3.64	0.00#	0.00#	2.68	0	0
6	2.30	0.0015	10.5	1325.9	623.7	T	2.13	2.08	0.00#	2.70	0	0
7	5.89	0.0051	11.0	1461.7	760.1	T	4.01	5.54	6.08	7.94	0	0
8	8.44	0.0075	11.2	1510.7	806.5	T	7.23	9.48	7.86	9.20	0	0
9	7.26	0.0064	11.2	1545.1	817.0	T	7.10	7.69	7.94	6.29	0	0
10	6.93	0.0063	10.9	1568.0	820.0	T	7.89	5.96	6.80	7.08	0	0
11	6.89	0.0060	11.2	1547.9	819.5	T	6.72	7.50	5.51	7.84	0	0
12	5.82	0.0050	11.2	1555.8	818.5	T	6.01	5.92	5.69	5.64	0	0
13	6.12	0.0053	11.2	1552.7	820.8	T	6.31	5.89	6.38	5.89	0	0
14	5.59	0.0047	11.3	1546.0	819.3	T	6.42	5.43	5.13	5.37	0	0
15	5.45	0.0046	11.3	1563.5	820.6	T	4.86	6.27	4.75	5.92	0	0
16	5.35	0.0046	10.9	1559.8	820.9	T	6.14	5.58	4.61	5.07	0	0
17	5.19	0.0043	11.3	1560.2	820.6	T	6.36	5.01	4.94	4.45	0	0
18	4.75	0.0039	11.2	1551.4	820.2	T	4.65	5.40	3.42	5.55	0	0
19	5.03	0.0041	11.2	1562.5	818.3	T	4.30	4.78	5.85	5.17	0	0
20	5.53	0.0047	11.3	1572.6	821.0	T	6.75	3.75	6.30	5.29	0	0
21	5.45	0.0048	10.5	1344.1	634.8	T	5.28	5.90	5.88	4.74	0	0
22	4.37	0.0040	9.3	1196.6	467.8	T	4.76	5.54	3.75	3.43	0	0
23	3.69	0.0031	9.6	1202.5	466.6	T	4.26	4.18	2.80	3.53	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl703.txt

Particulate Monitor Daily Report
PM Monitor Serial #. 05-0001 CS003 Stack

Today's Date: 07/10/2006 Report Date: 07/03/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	3.43	0.0028	9.6	1208.1	469.6	T	2.68	3.82	4.54	2.68	0	0
1	3.36	0.0028	9.4	1173.9	447.0	T	2.77	3.81	2.84	4.04	0	0
2	2.90	0.0023	9.1	1134.0	404.2	T	2.90	2.47	3.09	3.14	0	0
3	2.75	0.0022	9.1	1133.2	407.1	T	3.83	2.78	2.04	2.34	0	0
4	2.39	0.0018	8.9	1136.1	414.6	T	3.62	2.19	1.60	2.15	0	0
5	2.16	0.0016	8.9	1229.7	502.9	T	2.06	0.00#	0.00#	2.26	0	0
6	2.41	0.0017	9.9	1300.8	575.2	T	2.47	2.49	0.00#	2.27	0	0
7	3.33	0.0027	10.2	1422.3	664.2	T	2.85	2.24	3.35	4.89	0	0
8	7.15	0.0066	10.6	1501.3	739.9	T	5.53	7.00	7.12	8.94	0	0
9	8.41	0.0080	10.8	1514.6	742.4	T	7.56	8.21	8.85	9.03	0	0
10	9.49	0.0094	10.5	1514.0	741.2	T	10.50	9.53	9.16	8.80	0	0
11	9.49	0.0091	10.8	1503.9	742.2	T	9.30	9.09	8.99	10.60	0	0
12	9.56	0.0091	10.8	1494.9	742.4	T	9.64	10.48	9.02	9.10	0	0
13	9.68	0.0093	10.8	1517.4	751.1	T	9.83	8.77	10.73	9.40	0	0
14	9.44	0.0090	10.8	1533.1	755.5	T	9.82	8.73	8.63	10.59	0	0
15	9.34	0.0088	10.9	1524.5	756.2	T	9.56	11.08	7.86	8.87	0	0
16	8.94	0.0087	10.5	1533.1	758.6	T	9.11	8.69	9.98	7.99	0	0
17	8.87	0.0084	10.8	1526.3	761.2	T	10.00	8.32	8.24	8.93	0	0
18	9.17	0.0088	10.7	1540.6	758.6	T	9.08	9.76	8.44	9.42	0	0
19	7.83	0.0073	10.7	1466.7	711.3	T	7.99	7.71	8.08	7.52	0	0
20	7.50	0.0071	10.4	1365.1	634.6	T	8.73	7.75	7.91	5.61	0	0
21	5.42	0.0048	10.4	1339.8	624.3	T	5.43	5.79	5.64	4.83	0	0
22	4.76	0.0042	10.1	1329.8	624.6	T	5.32	6.49	3.55	3.70	0	0
23	4.17	0.0035	10.4	1331.6	626.1	T	4.69	4.02	4.15	3.82	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl704.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/10/2006 Report Date: 07/04/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	3.97	0.0033	10.4	1323.7	626.1	T	4.74	3.71	3.37	4.08	0	0
1	4.38	0.0037	10.1	1252.6	565.0	T	3.74	4.43	3.30	6.06	0	0
2	3.74	0.0031	9.9	1210.8	519.1	T	3.89	3.81	3.70	3.57	0	0
3	3.78	0.0032	9.8	1181.0	490.5	T	3.91	4.06	3.16	3.99	0	0
4	4.21	0.0037	9.6	1172.5	488.4	T	4.79	3.62	3.90	4.51	0	0
5	3.71	0.0033	9.2	1244.1	536.1	T	4.67	0.00#	0.00#	2.76	0	0
6	2.58	0.0018	10.1	1249.9	551.3	T	2.39	2.33	0.00#	3.02	0	0
7	4.00	0.0033	10.4	1358.8	647.2	T	2.67	4.29	4.41	4.64	0	0
8	7.11	0.0064	11.0	1519.3	813.5	T	4.80	7.92	6.60	9.12	0	0
9	8.34	0.0076	11.1	1592.3	823.1	T	7.77	7.87	9.77	7.96	0	0
10	9.04	0.0086	10.8	1594.6	823.6	T	10.01	8.03	9.33	8.81	0	0
11	9.61	0.0091	10.9	1594.8	822.8	T	8.75	10.16	8.78	10.74	0	0
12	8.72	0.0081	11.0	1602.5	816.7	T	7.63	9.75	8.91	8.61	0	0
13	8.95	0.0085	10.8	1583.7	774.9	T	8.98	8.56	9.80	8.45	0	0
14	9.47	0.0090	10.8	1561.0	760.3	T	9.04	9.69	9.64	9.52	0	0
15	9.75	0.0093	10.8	1548.2	760.4	T	8.93	11.01	9.02	10.03	0	0
16	10.04	0.0100	10.4	1549.8	759.7	T	9.55	9.70	11.14	9.75	0	0
17	8.88	0.0084	10.8	1542.2	761.5	T	9.13	8.16	9.01	9.22	0	0
18	9.61	0.0092	10.8	1537.3	759.1	T	8.79	9.84	8.73	11.09	0	0
19	8.38	0.0079	10.8	1532.0	759.2	T	7.62	7.83	9.26	8.81	0	0
20	8.91	0.0086	10.5	1404.1	654.8	T	8.30	8.01	11.35	7.96	0	0
21	7.10	0.0070	9.7	1247.6	521.7	T	8.09	7.33	6.96	6.02	0	0
22	4.86	0.0051	8.5	1251.6	447.2	T	5.11	4.85	4.75	4.72	0	0
23	4.68	0.0047	8.7	1245.6	443.9	T	4.43	4.35	5.40	4.53	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1705.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/10/2006 Report Date: 07/05/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	4.69	0.0047	8.7	1245.5	444.1	T	5.21	4.72	4.33	4.49	0	0
1	4.23	0.0042	8.7	1247.7	443.9	T	3.54	4.53	4.42	4.45	0	0
2	3.15	0.0028	8.7	1243.2	444.5	T	3.17	3.69	2.75	3.01	0	0
3	3.66	0.0035	8.7	1244.1	446.5	T	4.07	2.64	4.11	3.85	0	0
4	3.93	0.0036	9.4	1312.7	546.4	T	4.53	3.96	2.84	4.40	0	0
5	3.69	0.0034	9.5	1456.6	711.3	T	3.72	0.00#	0.00#	3.66	0	0
6	5.22	0.0047	10.6	1514.4	754.0	T	5.00	5.17	0.00#	5.48	0	0
7	8.25	0.0078	10.8	1602.3	814.0	T	7.64	7.88	8.60	8.90	0	0
8	9.08	0.0086	10.8	1581.9	786.6	T	8.48	10.31	8.23	9.31	0	0
9	9.14	0.0086	10.9	1569.2	785.9	T	9.22	9.08	9.80	8.47	0	0
10	9.01	0.0087	10.6	1562.0	785.1	T	9.10	8.78	8.74	9.43	0	0
11	9.85	0.0093	10.9	1561.4	784.1	T	9.79	10.23	9.22	10.18	0	0
12	9.65	0.0091	10.8	1562.0	786.2	T	8.24	10.02	10.39	9.95	0	0
13	9.50	0.0090	10.8	1553.9	786.2	T	10.02	7.84	10.67	9.46	0	0
14	9.99	0.0095	10.8	1560.7	786.1	T	10.48	9.91	9.47	10.10	0	0
15	9.60	0.0091	10.8	1560.4	785.9	T	8.82	9.86	8.99	10.73	0	0
16	10.09	0.0098	10.6	1565.2	782.5	T	10.06	10.21	10.67	9.43	0	0
17	9.51	0.0088	11.0	1550.6	781.6	T	10.62	9.13	8.93	9.36	0	0
18	8.86	0.0081	11.1	1558.7	781.2	T	8.91	9.13	7.55	9.84	0	0
19	8.95	0.0082	11.1	1556.1	776.0	T	8.75	9.68	9.14	8.22	0	0
20	8.01	0.0074	10.8	1506.4	728.3	T	9.66	6.71	8.53	7.13	0	0
21	7.46	0.0074	9.8	1349.4	571.4	T	7.37	7.25	7.50	7.74	0	0
22	6.56	0.0068	9.0	1315.4	512.7	T	6.09	7.51	6.24	6.38	0	0
23	5.07	0.0049	9.2	1314.6	515.4	T	4.81	4.53	6.35	4.58	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl706.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/10/2006 Report Date: 07/06/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	5.85	0.0057	9.4	1357.1	549.5	T	6.48	5.02	5.54	6.37	0	0
1	6.00	0.0057	9.7	1351.7	566.7	T	8.44	5.32	4.29	5.95	0	0
2	4.78	0.0043	9.7	1352.8	566.7	T	4.46	4.80	5.37	4.49	0	0
3	4.28	0.0038	9.7	1345.2	568.0	T	4.92	3.32	5.07	3.82	0	0
4	4.66	0.0041	10.0	1416.9	652.9	T	3.81	4.99	5.12	4.71	0	0
5	4.69	0.0044	9.8	1561.4	786.8	T	5.67	0.00#	0.00#	3.71	0	0
6	6.04	0.0054	10.9	1579.7	781.6	T	6.48	6.84	0.00#	4.80	0	0
7	7.36	0.0067	10.9	1557.3	773.2	T	6.95	7.41	7.21	7.86	0	0
8	7.90	0.0072	11.0	1551.3	774.3	T	7.12	9.12	6.91	8.43	0	0
9	8.21	0.0075	11.0	1539.5	772.8	T	7.30	8.20	9.40	7.95	0	0
10	8.12	0.0076	10.7	1542.5	771.6	T	9.05	7.51	8.55	7.38	0	0
11	7.20	0.0064	10.9	1545.2	766.4	T	7.26	8.08	5.66	7.81	0	0
12	6.93	0.0062	10.9	1543.9	763.7	T	5.31	7.06	7.44	7.90	0	0
13	7.58	0.0068	11.0	1536.8	765.1	T	8.85	6.27	8.62	6.60	0	0
14	7.67	0.0069	10.9	1542.7	766.1	T	7.25	7.71	7.26	8.47	0	0
15	7.80	0.0070	10.9	1544.2	752.2	T	6.64	9.02	6.35	9.19	0	0
16	8.26	0.0078	10.5	1504.3	719.9	T	9.20	7.47	7.91	8.48	0	0
17	7.64	0.0070	10.7	1481.2	702.0	T	8.78	6.84	7.60	7.35	0	0
18	6.96	0.0063	10.6	1459.8	690.1	T	6.61	8.05	6.06	7.11	0	0
19	7.52	0.0069	10.6	1465.9	692.9	T	7.17	8.35	7.32	7.23	0	0
20	7.74	0.0071	10.6	1486.9	691.2	T	8.71	7.27	9.16	5.81	0	0
21	7.52	0.0072	10.1	1386.8	609.6	T	7.74	6.73	8.42	7.19	0	0
22	5.22	0.0051	9.1	1298.9	500.1	T	5.23	5.28	4.83	5.54	0	0
23	4.39	0.0040	9.3	1268.6	485.0	T	4.79	4.36	4.49	3.90	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl707.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/10/2006 Report Date: 07/07/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	4.61	0.0042	9.4	1267.4	494.6	T	5.31	4.45	5.03	3.66	0	0
1	3.84	0.0034	9.3	1274.8	491.9	T	4.07	3.82	3.57	3.91	0	0
2	4.14	0.0037	9.3	1284.1	493.7	T	3.96	4.91	3.98	3.71	0	0
3	4.14	0.0037	9.4	1297.4	502.3	T	4.50	3.75	4.97	3.34	0	0
4	4.15	0.0036	9.9	1410.9	630.7	T	3.27	4.62	4.35	4.35	0	0
5	4.06	0.0037	9.6	1517.5	751.3	T	4.52	0.00#	0.00#	3.61	0	0
6	5.95	0.0053	10.8	1557.9	792.6	T	5.92	6.23	0.00#	5.69	0	0
7	7.17	0.0064	10.9	1454.4	761.7	T	7.32	6.31	7.12	7.95	0	0
8	7.47	0.0066	10.9	1438.6	748.0	T	7.48	9.32	5.96	7.12	0	0
9	7.27	0.0065	10.9	1497.6	772.0	T	6.69	7.16	8.61	6.61	0	0
10	6.73	0.0061	10.7	1548.3	789.2	T	7.93	5.11	6.33	7.57	0	0
11	7.64	0.0069	11.0	1539.3	784.9	T	7.55	7.47	6.73	8.81	0	0
12	7.67	0.0070	11.0	1528.5	787.2	T	7.82	8.19	7.41	7.24	0	0
13	7.33	0.0067	11.0	1554.0	790.7	T	8.29	6.65	7.62	6.76	0	0
14	8.02	0.0074	10.9	1563.1	788.9	T	8.75	7.64	7.77	7.91	0	0
15	8.29	0.0077	10.9	1559.5	783.6	T	7.41	8.67	7.99	9.08	0	0
16	7.76	0.0073	10.7	1535.2	781.3	T	8.43	7.42	7.85	7.31	0	0
17	8.62	0.0081	10.7	1471.9	731.3	T	10.17	8.04	8.42	7.85	0	0
18	8.05	0.0076	10.4	1373.4	653.2	T	7.79	9.92	6.51	7.97	0	0
19	7.09	0.0066	10.3	1356.9	634.7	T	6.69	7.56	7.39	6.72	0	0
20	7.24	0.0105	6.6	1439.7	440.4	T	8.73	6.37	8.49	5.37	0	0
21	6.72	0.0072	8.6	1257.5	418.7	T	6.38	6.03	6.60	7.85	0	0
22	7.23	0.0071	10.1	1731.5	417.4	F	5.68	8.06	6.60	8.61	0	0
23	8.36	0.0082	10.4	1719.4	417.3	F	8.65	7.77	8.82	8.20	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1708.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/10/2006 Report Date: 07/08/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15	15-30	30-45	45-0	Fault mins	Invalid
							mg/m3					
0	8.51	0.0084	10.3	1751.6	417.0	F	9.37	7.69	8.27	8.70	0	0
1	8.16	0.0081	10.1	1657.1	383.4	F	7.47	8.57	7.98	8.60	0	0
2	7.50	0.0074	10.0	1636.6	372.0	F	7.34	7.30	8.23	7.13	0	0
3	7.79	0.0077	10.0	1633.1	371.5	F	7.29	8.87	8.07	6.93	0	0
4	6.46	0.0066	9.7	1634.4	367.2	F	7.53	7.96	3.30	7.04	0	0
5	5.15	0.0053	9.0	1584.6	349.3	F	6.37	0.00#	0.00#	3.93	0	0
6	4.83	0.0044	10.1	1663.5	378.6	F	4.77	4.88	0.00#	4.83	0	0
7	7.92	0.0078	10.3	1753.2	415.9	F	6.21	6.04	9.47	9.97	0	0
8	8.88	0.0089	10.3	1750.0	416.9	F	8.16	9.85	7.62	9.89	0	0
9	8.68	0.0086	10.4	1766.1	417.6	F	8.53	8.62	9.48	8.10	0	0
10	8.84	0.0090	10.1	1742.2	418.2	F	8.57	8.21	9.91	8.67	0	0
11	8.91	0.0089	10.4	1735.6	418.4	F	9.07	8.47	7.84	10.25	0	0
12	9.45	0.0094	10.4	1743.2	418.3	F	9.46	10.01	8.97	9.35	0	0
13	8.89	0.0088	10.3	1741.2	417.4	F	9.85	8.85	8.91	7.96	0	0
14	9.19	0.0092	10.3	1751.3	416.9	F	9.43	8.95	8.80	9.56	0	0
15	8.63	0.0085	10.4	1714.6	416.6	F	8.76	9.36	7.83	8.57	0	0
16	8.48	0.0086	10.1	1744.5	417.2	F	9.61	8.87	7.92	7.54	0	0
17	8.82	0.0089	10.3	1740.3	413.6	F	10.04	7.86	8.77	8.59	0	0
18	7.50	0.0075	10.2	1705.5	386.9	F	7.93	7.67	6.73	7.67	0	0
19	6.53	0.0063	10.2	1693.7	386.2	F	6.41	7.21	6.49	6.01	0	0
20	7.34	0.0072	10.2	1688.3	385.8	F	7.59	7.19	7.49	7.07	0	0
21	7.27	0.0087	8.1	1344.4	220.7	F	7.26	6.81	6.78	8.25	0	0
22	5.52	0.0072	6.8	1280.8	162.2	F	5.72	4.81	5.91	5.63	0	0
23	5.03	0.0062	7.1	1266.6	162.9	F	5.72	4.94	6.26	3.22	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1709.txt

Particulate Monitor Daily Report
PM Monitor Serial #. 05-0001 CS003 Stack

Today's Date: 07/10/2006 Report Date: 07/09/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	4.76	0.0057	7.1	1231.6	162.5	F	5.32	4.71	4.24	4.76	0	0
1	5.34	0.0065	7.1	1210.9	162.7	F	4.46	4.00	7.48	5.43	0	0
2	4.15	0.0048	7.1	1213.9	163.0	F	4.60	3.72	3.84	4.43	0	0
3	3.26	0.0036	6.9	1198.3	163.6	F	4.14	2.64	3.01	3.27	0	0
4	3.35	0.0039	6.6	1194.8	162.7	F	2.68	3.40	3.65	3.67	0	0
5	3.17	0.0035	7.0	1250.0	183.6	F	3.46	0.00#	0.00#	2.87	0	0
6	0.70	0.0006	7.4	1243.0	193.5	F	0.33	0.00	0.00#	1.78	0	0
7	3.71	0.0041	7.3	1188.4	183.9	F	3.53	2.45	3.35	5.50	0	0
8	4.91	0.0366	1.1	1028.3	54.3	F	4.29	5.14	4.67	5.55	0	0
9	10.03	0.0944	1.0	0.0	0.0	F	5.42	17.52	12.45	4.73	0	0
10	6.70	0.0606	1.0	0.0	0.0	F	6.07	13.39	4.20	3.14	0	0
11	4.09	0.0335	1.0	0.0	0.0	F	2.95	4.77	3.60	5.03	0	0
12	3.31	0.0254	1.0	0.0	0.0	F	3.96	2.56	3.45	3.27	0	0
13	4.14	0.0332	1.0	0.0	0.0	F	4.12	3.77	3.19	5.49	0	0
14	9.38	0.0773	1.0	0.0	0.0	F	9.11	9.12	8.94	10.34	0	0
15	7.11	0.0578	1.0	0.0	0.0	F	9.90	12.33	1.66	4.56	0	0
16	4.89	0.0363	1.0	0.0	0.0	F	3.46	5.87	6.23	4.01	0	0
17	6.85	0.0534	1.0	0.0	0.0	F	8.04	3.67	5.56	10.12	0	0
18	3.05	0.0221	1.0	0.0	0.0	F	5.92	0.86	0.55	4.86	0	0
19	1.97	0.0125	1.0	0.0	0.0	F	4.38	0.28	1.77	1.44	0	0
20	5.16	0.0389	1.0	0.0	0.0	F	4.64	7.64	5.07	3.28	0	0
21	3.53	0.0237	1.0	0.0	0.0	F	1.97	3.11	2.59	6.43	0	0
22	2.80	0.0174	1.0	0.0	0.0	F	4.69	3.95	1.07	1.48	0	0
23	3.32	0.0220	1.0	0.0	0.0	F	1.84	3.24	3.99	4.20	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1710.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/11/2006 Report Date: 07/10/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	2.12	0.0125	1.0	0.0	0.0	F	2.61	0.85	2.80	2.24	0	0
1	2.33	0.0143	1.0	0.0	0.0	F	1.63	3.80	1.08	2.79	0	0
2	2.19	0.0143	1.0	0.0	0.0	F	0.66	3.15	3.86	1.10	0	0
3	4.09	0.0284	1.0	0.0	0.0	F	5.09	3.03	5.16	3.09	0	0
4	3.23	0.0215	1.0	0.0	0.0	F	3.40	3.65	4.82	1.05	0	0
5	1.76	0.0073	1.7	0.0	0.0	F	3.52	0.00#	0.00#	0.00	0	0
6	0.71	0.0039	1.0	0.0	0.0	F	0.00	0.00	0.00#	2.14	0	0
7	1.95	0.0126	1.0	0.0	0.0	F	3.09	0.03	1.18	3.50	0	0
8	1.77	0.0106	1.0	0.0	0.0	F	3.94	0.07	0.93	2.15	0	0
9	1.61	0.0091	1.0	0.0	0.0	F	2.63	2.78	0.53	0.50	0	0
10	1.72	0.0107	1.0	0.0	0.0	F	0.00	2.85	3.12	0.91	0	0
11	0.51	0.0021	1.0	0.0	0.0	F	0.98	0.51	0.55	0.00	0	0
12	1.04	0.0053	1.0	0.0	0.0	F	1.67	0.00	0.97	1.54	0	0
13	1.71	0.0109	1.0	0.0	0.0	F	0.26	0.06	2.88	3.63	0	0
14	2.23	0.0146	1.0	0.0	0.0	F	3.30	3.92	1.68	0.03	0	0
15	2.10	0.0146	1.0	0.0	0.0	F	3.49	4.86	0.06	0.00	0	0
16	1.47	0.0098	1.0	0.0	0.0	F	0.00	2.57	2.65	0.68	0	0
17	5.65	0.0436	1.0	0.0	0.0	F	3.16	12.99	3.34	3.13	0	0
18	2.88	0.0200	1.0	0.0	0.0	F	4.76	3.32	3.38	0.08	0	0
19	18.51	0.2016	1.0	0.0	0.0	F	2.77	28.89	41.94	0.42	12	0
20	0.75	0.0026	1.0	0.0	0.0	F	0.58	1.80	0.03	0.60	0	0
21	2.33	0.0181	1.0	0.0	0.0	F	1.58	2.14	4.41	1.19	0	0
22	1.96	0.0133	1.0	0.0	0.0	F	0.28	2.80	2.73	2.01	0	0
23	2.86	0.0188	1.0	0.0	0.0	F	4.98	2.56	3.26	0.63	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl711.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/12/2006 Report Date: 07/11/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	7.83	0.0057	1.0	0.0	0.0	F	0.29	2.54	0.33	28.15	26	0
1	100.22	1.0071	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	60	0
2	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	60	0
3	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	60	0
4	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	60	0
5	100.22	0.6784	1.7	0.0	0.0	F	**.**	0.00#	0.00#	**.**	60	0
6	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	0.00#	**.**	60	0
7	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	60	0
8	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	60	0
9	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	60	0
10	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	60	0
11	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	60	0
12	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	60	0
13	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	59	0
14	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	60	0
15	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	60	0
16	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	60	0
17	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	60	0
18	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	60	0
19	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	60	0
20	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	60	0
21	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	60	0
22	100.22	1.1262	1.0	0.0	0.0	F	**.**	**.**	**.**	**.**	60	0
23	38.29	0.4197	1.0	0.0	0.0	F	**.**	44.26	0.51	8.17	60	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl712.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/17/2006 Report Date: 07/12/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	5.64	0.0406	1.0	755.2	0.0	F	3.22	0.06	6.98	12.32	60	0
1	4.88	0.0342	1.1	997.1	0.0	F	8.88	8.14	1.70	0.79	60	0
2	1.20	0.0047	1.4	1033.1	0.0	F	0.07	1.95	1.00	1.76	60	0
3	3.06	0.0181	1.3	978.6	0.0	F	2.39	5.59	4.20	0.07	60	0
4	3.31	0.0159	1.4	964.2	0.0	F	1.88	2.06	4.59	4.71	60	0
5	2.04	0.0039	2.8	986.4	0.0	F	3.23	0.00#	0.00#	0.86	60	0
6	0.40	0.0010	1.4	956.0	0.0	F	0.10	0.00	0.00#	1.11	60	0
7	1.02	0.0028	1.8	986.3	0.0	F	0.31	2.04	1.58	0.17	60	0
8	0.00	0.0000	1.4	969.9	0.0	F	0.00	0.00	0.00	0.00	60	0
9	0.85	0.0029	1.4	978.1	0.0	F	0.95	1.83	0.43	0.17	60	0
10	1.19	0.0040	1.6	981.8	0.0	F	3.04	1.02	0.21	0.50	60	0
11	0.77	0.0016	1.5	985.3	0.0	F	1.15	1.04	0.63	0.29	14	18
12	0.29	0.0000	1.7	993.8	0.0	F	0.28	0.29	0.29	0.29	0	60
13	0.29	0.0000	1.7	986.2	0.0	F	0.29	0.29	0.29	0.28	0	60
14	0.29	0.0000	1.5	979.9	0.0	F	0.28	0.29	0.29	0.29	0	60
15	0.82	0.0012	3.2	964.7	39.9	F	0.89	0.26	0.01	2.11	0	3
16	0.56	0.0002	1.0	733.0	0.0	F	0.91	0.28	0.44	0.61	0	0
17	1.49	0.0067	1.4	973.8	2.4	F	0.39	3.86	0.93	0.79	0	0
18	1.32	0.0010	5.0	1050.8	103.4	F	1.44	0.81	1.18	1.85	0	0
19	2.90	0.0027	7.8	1019.2	179.4	F	4.25	3.28	2.08	1.98	0	0
20	2.07	0.0014	9.2	1290.9	289.6	F	2.08	2.04	2.22	1.95	0	0
21	1.57	0.0008	9.9	1505.9	366.9	F	1.83	1.39	1.54	1.54	0	0
22	2.27	0.0016	9.7	1102.0	410.0	T	1.56	2.91	3.29	1.32	0	0
23	1.06	0.0004	9.9	962.1	417.6	T	1.23	1.14	0.88	1.01	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1713.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/17/2006 Report Date: 07/13/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15	15-30	30-45	45-0	Fault mins	Invalid mins
							mg/m3					
0	3.08	0.0025	9.9	1006.7	416.5	T	2.83	3.84	2.29	3.36	0	0
1	2.65	0.0020	9.9	1005.7	417.2	T	3.21	1.99	2.48	2.92	0	0
2	2.77	0.0021	9.8	995.6	417.8	T	2.92	3.21	2.76	2.17	0	0
3	3.27	0.0026	9.9	969.6	422.7	T	2.60	4.43	2.92	3.11	0	0
4	4.28	0.0038	9.6	971.6	425.1	T	4.53	5.36	3.91	3.33	0	0
5	1.80	0.0011	8.9	961.8	421.3	T	2.73	0.00#	0.00#	0.86	0	0
6	0.67	0.0005	8.5	1028.7	426.2	T	0.11	0.00	0.00#	1.89	0	0
7	2.84	0.0025	9.4	1151.4	482.2	T	2.03	1.20	3.41	4.74	0	0
8	4.00	0.0034	10.4	1277.5	639.8	T	4.63	3.27	4.22	3.91	0	0
9	4.98	0.0044	10.9	1392.9	775.6	T	5.26	5.17	5.01	4.48	0	0
10	4.80	0.0043	10.7	1459.3	830.2	T	4.59	5.08	5.17	4.37	0	0
11	4.44	0.0039	11.0	1495.4	839.3	T	4.86	4.07	4.51	4.33	0	0
12	4.61	0.0040	11.2	1454.3	813.1	T	3.89	4.49	4.76	5.29	0	0
13	5.17	0.0048	10.7	1474.6	800.6	T	5.93	5.13	5.23	4.39	0	0
14	4.73	0.0043	10.7	1448.3	801.2	T	5.72	4.19	4.37	4.66	0	0
15	4.75	0.0044	10.6	1468.9	802.4	T	5.11	4.97	4.28	4.65	0	0
16	4.74	0.0044	10.3	1462.4	799.5	T	4.44	4.24	4.95	5.33	0	0
17	5.07	0.0048	10.4	1383.4	758.6	T	5.24	4.95	5.72	4.38	0	0
18	5.33	0.0052	9.9	1227.8	636.0	T	4.72	5.41	4.76	6.41	0	0
19	5.30	0.0052	9.7	1165.8	546.5	T	5.31	6.58	4.69	4.61	0	0
20	5.05	0.0048	9.9	1229.1	608.6	T	5.57	4.62	5.61	4.38	0	0
21	3.70	0.0032	9.9	1022.9	562.3	T	3.76	3.10	3.09	4.84	0	0
22	4.66	0.0044	9.4	1011.3	524.8	T	6.20	5.57	3.32	3.54	0	0
23	2.59	0.0020	9.6	1129.0	523.0	T	3.28	2.25	2.85	1.96	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl714.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/17/2006 Report Date: 07/14/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	2.62	0.0020	9.6	1128.8	522.9	T	2.76	2.20	2.33	3.22	0	0
1	2.91	0.0024	9.5	1133.1	513.2	T	2.44	3.12	2.77	3.30	0	0
2	3.49	0.0031	9.5	1138.4	514.4	T	2.54	3.09	4.30	4.04	0	0
3	3.08	0.0026	9.6	1154.5	530.6	T	3.08	2.82	3.32	3.11	0	0
4	3.15	0.0025	10.1	1150.3	596.4	T	3.27	2.89	3.31	3.11	0	0
5	2.22	0.0016	9.6	1236.0	693.7	T	2.68	0.00#	0.00#	1.76	22	0
6	2.32	0.0016	10.7	1352.0	743.2	T	2.18	2.15	0.00#	2.64	60	0
7	4.85	0.0044	10.8	1388.2	779.8	T	4.53	4.61	5.58	4.66	60	0
8	4.04	0.0035	10.9	1426.8	816.9	T	3.83	3.80	4.07	4.44	60	0
9	3.84	0.0034	10.8	1437.5	818.9	T	4.42	3.13	2.45	5.36	25	0
10	5.60	0.0054	10.5	1445.2	816.0	T	5.15	5.48	5.56	6.21	0	0
11	5.54	0.0052	10.7	1354.4	759.5	T	4.99	5.58	6.03	5.57	0	0
12	4.72	0.0043	10.8	1437.4	806.4	T	3.84	4.10	6.05	4.88	0	0
13	6.22	0.0059	10.9	1454.8	818.4	T	5.64	6.53	5.81	6.90	0	0
14	6.16	0.0059	10.8	1476.1	810.4	T	5.89	7.15	6.06	5.53	0	0
15	5.57	0.0052	10.8	1477.4	813.5	T	5.39	4.87	6.00	6.03	0	0
16	6.18	0.0061	10.5	1467.9	809.2	T	6.56	5.57	5.90	6.68	0	0
17	5.58	0.0052	10.8	1449.6	807.9	T	5.33	6.17	5.55	5.28	0	0
18	5.89	0.0055	10.8	1458.4	807.1	T	5.52	5.84	6.20	6.00	0	0
19	5.82	0.0055	10.8	1465.3	809.4	T	4.62	5.82	7.01	5.82	0	0
20	6.01	0.0057	10.8	1459.8	808.1	T	6.63	6.20	5.90	5.31	0	0
21	5.61	0.0052	10.8	1447.2	808.8	T	5.47	5.44	5.60	5.95	0	0
22	6.07	0.0059	10.5	1455.3	810.1	T	6.25	5.86	6.30	5.87	0	0
23	6.20	0.0059	10.8	1453.8	807.0	T	6.67	6.41	6.48	5.23	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1715.txt

Particulate Monitor Daily Report
PM Monitor Serial #. 05-0001 CS003 Stack

Today's Date: 07/17/2006 Report Date: 07/15/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	6.34	0.0060	10.8	1450.6	810.5	T	5.12	7.30	6.70	6.25	0	0
1	5.81	0.0054	10.8	1421.9	807.0	T	5.80	5.75	5.80	5.90	0	0
2	6.10	0.0057	10.8	1448.7	819.0	T	5.54	6.28	6.93	5.67	0	0
3	6.54	0.0063	10.8	1456.0	818.3	T	6.20	7.22	5.70	7.05	0	0
4	6.74	0.0067	10.5	1455.9	818.6	T	6.77	7.19	6.56	6.45	0	0
5	4.35	0.0043	9.7	1382.0	792.8	T	5.64	0.00#	0.00#	3.06	0	0
6	4.42	0.0039	10.9	1437.5	817.9	T	4.79	5.03	0.00#	3.43	0	0
7	5.37	0.0049	10.9	1442.2	819.6	T	3.77	5.47	6.23	5.99	0	0
8	6.49	0.0062	10.9	1445.9	822.0	T	6.23	6.85	6.33	6.57	0	0
9	6.68	0.0064	10.9	1444.9	822.5	T	6.72	7.17	6.49	6.34	0	0
10	6.75	0.0066	10.7	1430.8	821.9	T	6.44	6.14	7.53	6.90	0	0
11	6.92	0.0066	11.0	1433.7	822.2	T	7.01	6.18	6.33	8.16	0	0
12	7.45	0.0072	10.9	1454.5	822.4	T	6.61	7.63	7.88	7.66	0	0
13	8.10	0.0079	11.0	1450.9	821.3	T	8.76	7.83	8.76	7.03	0	0
14	7.91	0.0077	10.9	1459.7	820.2	T	7.47	8.30	8.19	7.67	0	0
15	8.38	0.0083	10.8	1462.9	816.4	T	7.95	8.06	8.12	9.39	0	0
16	8.61	0.0087	10.7	1463.1	816.7	T	8.87	8.85	8.39	8.33	0	0
17	8.26	0.0081	10.9	1480.8	819.0	T	8.72	7.47	8.56	8.29	0	0
18	8.44	0.0083	10.9	1491.8	819.6	T	8.15	8.50	7.83	9.29	0	0
19	8.69	0.0087	10.9	1493.8	820.6	T	9.17	8.57	8.47	8.57	0	0
20	8.14	0.0081	10.8	1426.3	788.7	T	8.47	7.36	8.55	8.20	0	0
21	7.54	0.0078	10.0	1199.9	589.7	T	7.91	7.60	6.62	8.01	0	0
22	5.57	0.0057	9.4	1153.9	520.3	T	5.83	6.65	4.54	5.27	0	0
23	4.97	0.0048	9.7	1153.0	521.0	T	4.51	4.20	5.92	5.24	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1716.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/17/2006 Report Date: 07/16/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	4.53	0.0043	9.7	1152.6	522.1	T	4.81	4.80	4.69	3.84	0	0
1	4.89	0.0047	9.7	1144.6	522.1	T	5.80	4.19	4.27	5.31	0	0
2	3.97	0.0036	9.7	1143.0	522.2	T	4.31	3.67	3.47	4.42	0	0
3	3.55	0.0031	9.7	1136.1	523.3	T	2.50	3.34	4.62	3.76	0	0
4	3.17	0.0028	9.4	1128.8	523.2	T	3.40	2.72	2.85	3.73	0	0
5	3.56	0.0034	9.0	1172.6	557.9	T	3.34	0.00#	0.00#	3.77	0	0
6	3.23	0.0026	10.7	1356.1	747.2	T	3.32	3.25	0.00#	3.12	0	0
7	5.17	0.0047	11.0	1426.2	817.5	T	3.51	5.07	6.17	5.96	0	0
8	7.06	0.0068	11.0	1451.9	818.9	T	5.86	7.27	7.25	7.85	0	0
9	6.95	0.0066	11.0	1455.8	820.5	T	6.59	6.97	7.26	6.96	0	0
10	7.98	0.0080	10.7	1467.2	820.8	T	7.46	7.58	8.33	8.54	0	0
11	8.32	0.0082	11.0	1458.0	819.4	T	8.28	8.23	7.32	9.45	0	0
12	7.96	0.0077	11.0	1456.5	821.2	T	8.31	8.55	7.75	7.24	0	0
13	8.47	0.0084	11.0	1468.3	818.1	T	8.82	7.91	8.94	8.22	0	0
14	7.72	0.0075	11.0	1466.1	816.1	T	8.35	7.31	7.21	8.01	0	0
15	8.40	0.0083	11.0	1476.1	818.8	T	7.75	9.67	7.93	8.26	0	0
16	8.19	0.0083	10.7	1476.7	818.6	T	7.77	8.23	8.50	8.25	0	0
17	8.80	0.0087	11.0	1474.2	818.5	T	9.95	8.09	8.83	8.36	0	0
18	8.47	0.0083	11.0	1466.6	818.7	T	8.29	8.66	7.94	8.99	0	0
19	9.46	0.0094	11.0	1462.9	808.1	T	9.16	10.29	9.35	9.04	0	0
20	9.25	0.0092	11.0	1457.5	807.1	T	9.44	9.30	10.04	8.21	0	0
21	7.89	0.0079	10.6	1236.9	661.3	T	6.95	8.51	8.61	7.47	0	0
22	6.26	0.0063	9.9	1174.0	571.9	T	6.30	7.36	5.71	5.68	0	0
23	5.98	0.0058	10.1	1190.5	573.4	T	6.67	5.28	6.27	5.69	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl717.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/21/2006 Report Date: 07/17/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	5.18	0.0049	10.2	1174.5	573.1	T	4.85	4.93	5.30	5.64	0	0
1	4.54	0.0042	10.1	1171.1	573.7	T	4.32	5.07	4.53	4.22	0	0
2	5.95	0.0058	10.0	1159.2	555.3	T	5.57	6.25	6.38	5.60	0	0
3	4.90	0.0046	9.9	1116.8	529.9	T	6.54	4.51	4.29	4.24	0	0
4	4.64	0.0044	9.9	1211.8	613.6	T	4.24	4.59	4.46	5.29	0	0
5	6.54	0.0070	9.5	1328.2	707.6	T	7.74	0.00#	0.00#	5.35	0	0
6	5.46	0.0053	10.8	1449.2	819.6	T	6.81	7.01	0.00#	2.57	0	0
7	10.30	0.0105	10.8	1470.4	818.2	T	10.77	9.75	10.21	10.47	0	0
8	10.89	0.0112	10.8	1475.0	817.4	T	10.26	11.43	10.38	11.47	0	0
9	10.33	0.0105	10.9	1464.0	818.2	T	9.99	10.10	10.80	10.45	0	0
10	10.57	0.0111	10.5	1474.6	817.8	T	11.42	9.89	11.29	9.69	0	0
11	10.34	0.0106	10.8	1483.6	819.8	T	9.87	10.34	10.86	10.31	0	0
12	9.82	0.0101	10.7	1484.9	819.3	T	9.95	9.88	9.43	10.02	0	0
13	10.47	0.0107	10.8	1479.6	819.5	T	11.07	10.43	10.63	9.73	0	0
14	10.44	0.0107	10.8	1484.3	818.0	T	9.75	10.06	10.18	11.76	0	0
15	10.52	0.0108	10.8	1481.4	817.5	T	10.24	11.55	10.08	10.23	0	0
16	10.95	0.0115	10.6	1470.1	817.5	T	11.61	11.55	11.01	9.62	0	0
17	10.54	0.0107	10.8	1482.8	818.9	T	11.03	10.01	10.33	10.81	0	0
18	9.74	0.0098	10.8	1474.9	819.1	T	10.74	9.29	9.18	9.76	0	0
19	9.88	0.0099	10.8	1473.5	818.3	T	10.16	10.61	9.38	9.39	0	0
20	9.83	0.0098	10.9	1471.9	820.3	T	10.27	9.81	10.28	8.96	0	0
21	9.98	0.0100	10.8	1476.6	818.9	T	9.10	9.93	10.12	10.79	0	0
22	9.58	0.0099	10.5	1482.9	818.4	T	9.50	9.97	9.48	9.36	0	0
23	11.09	0.0112	10.8	1478.1	820.7	T	11.03	11.01	11.39	10.94	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1718.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/21/2006 Report Date: 07/18/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	10.71	0.0108	10.8	1474.7	815.0	T	11.36	10.33	10.58	10.56	0	0
1	10.05	0.0101	10.7	1477.6	813.5	T	10.03	9.65	9.71	10.82	0	0
2	10.29	0.0104	10.7	1444.5	795.6	T	10.80	10.71	9.72	9.93	0	0
3	10.23	0.0102	10.7	1444.8	791.4	T	10.85	10.17	9.89	9.99	0	0
4	10.30	0.0106	10.5	1457.9	811.5	T	9.92	10.43	10.22	10.64	0	0
5	8.92	0.0098	9.7	1465.2	819.5	T	9.96	0.00#	0.00#	7.89	0	0
6	8.91	0.0088	10.8	1476.0	821.8	T	9.51	9.74	0.00#	7.49	0	0
7	10.36	0.0104	10.8	1488.6	822.0	T	10.04	10.14	9.99	11.26	0	0
8	11.48	0.0117	10.6	1395.3	776.5	T	11.13	12.56	11.36	10.89	0	0
9	9.91	0.0099	10.6	1362.1	739.2	T	10.38	10.02	10.61	8.65	0	0
10	10.73	0.0110	10.5	1462.8	817.5	T	10.84	10.15	10.87	11.08	0	0
11	11.74	0.0119	10.8	1479.0	818.6	T	11.48	12.00	11.32	12.17	0	0
12	9.77	0.0099	10.8	1487.4	817.8	T	3.69	12.09	11.54	11.78	0	0
13	11.32	0.0114	10.8	1496.9	817.7	T	11.35	10.58	13.04	10.32	0	0
14	11.57	0.0117	10.7	1479.9	816.9	T	11.10	12.22	11.43	11.51	0	0
15	11.11	0.0112	10.8	1482.2	815.9	T	10.90	11.15	11.10	11.28	0	0
16	11.21	0.0115	10.5	1489.7	816.6	T	11.93	11.60	12.19	9.13	0	0
17	11.38	0.0115	10.8	1490.3	817.3	T	13.18	10.61	10.06	11.66	0	0
18	11.27	0.0114	10.7	1504.5	816.1	T	12.02	10.94	10.54	11.57	0	0
19	10.79	0.0109	10.7	1511.7	817.4	T	10.56	10.99	10.82	10.76	0	0
20	10.28	0.0103	10.7	1511.1	818.4	T	10.66	10.35	10.11	10.00	0	0
21	11.03	0.0114	10.3	1339.5	708.0	T	10.40	11.25	11.41	11.05	0	0
22	11.19	0.0122	9.6	1289.0	595.0	T	11.62	12.43	10.17	10.56	0	0
23	11.52	0.0123	9.8	1290.4	592.6	T	11.54	11.28	12.68	10.57	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1719.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/21/2006 Report Date: 07/19/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	11.00	0.0116	9.9	1292.6	592.6	T	11.87	10.82	10.33	10.99	0	0
1	10.82	0.0114	9.9	1271.8	591.3	T	11.24	11.58	10.41	10.07	0	0
2	10.47	0.0110	9.8	1264.1	590.7	T	10.78	10.74	10.03	10.33	0	0
3	11.09	0.0115	10.0	1304.7	637.2	T	11.97	10.23	11.47	10.67	0	0
4	10.91	0.0113	10.2	1388.2	739.5	T	10.31	11.83	11.46	10.04	0	0
5	8.61	0.0094	9.6	1460.3	815.4	T	10.16	0.00#	0.00#	7.06	0	0
6	9.60	0.0095	10.7	1473.0	821.2	T	9.82	10.23	0.00#	8.76	0	0
7	10.03	0.0098	10.8	1470.1	825.0	T	9.55	9.51	9.72	11.34	0	0
8	10.92	0.0107	10.9	1459.5	823.2	T	10.16	10.38	13.61	9.52	0	0
9	9.12	0.0088	10.9	1467.5	827.7	T	6.53	10.10	10.28	9.56	0	0
10	10.82	0.0108	10.6	1459.3	820.1	T	11.27	10.25	11.01	10.74	0	0
11	9.97	0.0096	10.9	1465.4	816.7	T	10.48	9.94	9.59	9.86	0	0
12	10.42	0.0101	10.9	1481.9	819.0	T	9.62	10.71	10.61	10.72	0	0
13	10.75	0.0105	10.9	1480.9	818.7	T	10.92	10.56	12.12	9.40	0	0
14	10.15	0.0099	10.9	1484.1	817.1	T	9.95	9.77	9.75	11.15	0	0
15	10.24	0.0099	10.9	1471.3	816.8	T	9.85	10.60	9.82	10.68	0	0
16	10.22	0.0102	10.6	1485.2	816.6	T	11.33	10.31	9.52	9.74	0	0
17	10.26	0.0100	10.9	1475.5	817.4	T	11.18	9.58	9.87	10.40	0	0
18	10.75	0.0106	10.8	1471.9	817.5	T	11.14	11.34	9.64	10.88	0	0
19	10.09	0.0099	10.8	1473.0	818.9	T	9.42	10.18	10.33	10.43	0	0
20	9.65	0.0094	10.8	1436.7	800.0	T	10.23	9.17	10.29	8.92	0	0
21	10.04	0.0101	10.2	1205.5	618.1	T	9.31	10.90	9.88	10.07	0	0
22	9.41	0.0101	9.2	1143.2	516.1	T	9.49	11.76	7.75	8.63	0	0
23	6.81	0.0068	9.4	1152.6	524.0	T	7.28	6.48	7.37	6.10	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1720.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/21/2006 Report Date: 07/20/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	7.01	0.0071	9.3	1126.5	508.0	T	8.25	6.76	7.05	6.00	0	0
1	5.96	0.0062	8.8	1062.5	434.2	T	5.66	6.83	6.05	5.32	0	0
2	6.32	0.0064	8.9	964.5	425.6	T	5.48	5.91	6.98	6.91	0	0
3	6.11	0.0061	8.8	963.1	424.1	T	7.62	4.80	7.09	4.92	0	0
4	5.55	0.0058	8.5	1053.0	426.6	T	5.89	5.97	4.39	5.93	0	0
5	3.88	0.0036	8.8	1146.6	547.9	T	5.07	0.00#	0.00#	2.69	0	0
6	3.36	0.0026	10.6	1272.7	713.8	T	3.53	3.66	0.00#	2.89	0	0
7	7.77	0.0072	11.1	1415.7	820.3	T	5.32	7.46	8.36	9.94	0	0
8	9.09	0.0086	11.1	1444.8	825.7	T	8.52	9.67	8.67	9.52	0	0
9	9.19	0.0087	11.1	1430.0	824.6	T	9.00	9.10	9.79	8.87	0	0
10	9.46	0.0093	10.8	1449.9	823.2	T	9.70	8.40	9.94	9.80	0	0
11	10.39	0.0100	11.0	1455.1	824.8	T	9.46	11.47	10.04	10.58	0	0
12	10.35	0.0100	11.1	1444.6	817.1	T	9.31	11.38	10.71	10.00	0	0
13	10.21	0.0099	11.0	1456.4	821.6	T	10.70	9.38	11.16	9.58	0	0
14	10.56	0.0102	11.0	1464.2	821.7	T	11.17	10.44	10.31	10.31	0	0
15	10.05	0.0097	11.0	1460.7	821.0	T	9.30	9.86	10.27	10.76	0	0
16	10.03	0.0100	10.7	1466.8	817.7	T	10.70	10.31	9.62	9.47	0	0
17	9.75	0.0096	10.9	1466.3	814.0	T	10.58	9.12	10.14	9.18	0	0
18	10.34	0.0101	11.0	1453.1	814.7	T	9.07	11.47	9.82	11.01	0	0
19	9.56	0.0093	10.9	1459.6	820.2	T	9.44	10.27	9.70	8.84	0	0
20	10.33	0.0101	11.0	1457.0	820.2	T	10.99	10.32	11.43	8.58	0	0
21	9.81	0.0096	10.7	1374.5	757.0	T	9.38	9.25	9.45	11.16	0	0
22	9.73	0.0101	9.9	1224.1	611.6	T	9.57	9.48	9.77	10.09	0	0
23	10.32	0.0105	10.1	1209.6	597.6	T	10.06	9.32	12.20	9.69	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl721.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/24/2006 Report Date: 07/21/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	9.98	0.0101	10.1	1197.5	597.8	T	10.56	9.78	9.69	9.87	0	0
1	9.61	0.0097	10.1	1209.7	595.1	T	9.36	9.95	9.03	10.09	0	0
2	9.14	0.0091	10.2	1198.1	600.9	T	8.61	9.13	9.37	9.46	0	0
3	9.09	0.0089	10.5	1292.8	700.1	T	10.23	8.26	8.69	9.18	0	0
4	10.22	0.0103	10.5	1351.7	741.6	T	9.99	9.63	9.72	11.55	0	0
5	7.43	0.0078	9.7	1405.9	792.6	T	8.77	0.00#	0.00#	6.08	0	0
6	8.66	0.0084	10.9	1440.0	810.6	T	9.08	9.54	0.00#	7.36	0	0
7	9.16	0.0089	10.9	1431.7	810.9	T	9.07	8.40	9.39	9.78	0	0
8	10.09	0.0099	10.9	1450.2	812.5	T	9.44	10.80	9.68	10.43	0	0
9	10.49	0.0105	10.8	1465.4	810.9	T	10.71	10.55	10.59	10.11	0	0
10	10.15	0.0103	10.7	1422.0	804.2	T	11.01	9.76	9.88	9.96	0	0
11	9.76	0.0095	11.0	1408.3	797.4	T	9.77	9.88	8.83	10.55	0	0
12	10.08	0.0098	11.0	1417.0	800.3	T	9.31	10.56	10.43	10.03	0	0
13	9.87	0.0095	11.0	1417.9	804.0	T	9.98	9.50	10.98	9.02	0	0
14	9.81	0.0095	11.0	1412.6	806.2	T	10.39	9.73	9.01	10.10	0	0
15	9.56	0.0092	11.0	1420.1	807.4	T	10.00	10.24	8.31	9.70	0	0
16	9.64	0.0095	10.8	1421.4	811.3	T	9.91	9.12	10.18	9.33	0	0
17	10.22	0.0099	11.1	1423.0	814.0	T	11.15	9.47	10.83	9.43	0	0
18	10.22	0.0100	11.0	1447.2	814.9	T	9.53	11.50	9.41	10.43	0	0
19	8.91	0.0086	11.1	1441.0	819.6	T	8.58	9.35	9.02	8.68	0	0
20	10.00	0.0097	11.0	1420.9	816.3	T	9.94	9.45	10.80	9.81	0	0
21	9.78	0.0096	10.9	1363.2	772.1	T	10.60	9.03	9.46	10.03	0	0
22	8.62	0.0089	9.8	1136.0	583.0	T	8.71	8.86	8.38	8.53	0	0
23	7.92	0.0081	9.8	1133.9	535.7	T	8.55	8.03	7.72	7.37	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1722.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/24/2006 Report Date: 07/22/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	7.31	0.0073	9.8	1133.4	538.1	T	8.32	6.89	7.39	6.67	0	0
1	5.53	0.0053	9.8	1137.9	536.8	T	4.28	6.03	5.19	6.62	0	0
2	5.41	0.0052	9.8	1117.1	528.8	T	4.84	5.29	5.68	5.83	0	0
3	5.98	0.0059	9.5	1036.8	476.2	T	6.72	6.04	7.37	3.80	0	0
4	4.20	0.0040	9.1	1049.8	470.0	T	3.86	4.09	3.58	5.26	0	0
5	2.81	0.0024	8.8	1084.4	491.8	T	3.60	0.00#	0.00#	2.03	0	0
6	3.91	0.0032	10.8	1284.1	704.9	T	3.88	4.15	0.00#	3.69	0	0
7	6.44	0.0058	11.1	1336.9	794.4	T	5.21	5.71	6.56	8.28	0	0
8	8.00	0.0075	11.2	1386.0	816.4	T	7.57	9.43	6.94	8.06	0	0
9	8.36	0.0078	11.2	1418.3	817.9	T	8.16	8.01	9.24	8.04	0	0
10	8.76	0.0085	10.9	1428.2	818.6	T	10.32	7.63	9.33	7.74	0	0
11	8.19	0.0077	11.2	1426.3	817.7	T	8.04	8.52	7.91	8.27	0	0
12	7.89	0.0074	11.2	1427.1	816.5	T	7.81	9.06	7.39	7.30	0	0
13	7.86	0.0074	11.2	1415.8	816.9	T	8.91	7.67	8.36	6.52	0	0
14	7.77	0.0073	11.2	1430.8	815.3	T	7.94	7.94	7.16	8.06	0	0
15	7.96	0.0075	11.2	1428.8	816.4	T	7.74	8.79	7.62	7.70	0	0
16	7.15	0.0068	10.9	1421.5	815.7	T	6.71	6.80	8.40	6.68	0	0
17	7.50	0.0071	11.1	1358.4	783.3	T	8.69	6.35	7.63	7.33	0	0
18	8.34	0.0083	10.5	1214.4	637.2	T	7.81	9.41	7.36	8.77	0	0
19	7.92	0.0078	10.4	1214.0	631.1	T	7.20	7.76	8.46	8.26	0	0
20	8.68	0.0086	10.4	1211.7	631.5	T	8.09	8.11	10.97	7.54	0	0
21	8.25	0.0086	9.8	1206.5	576.9	T	6.82	7.67	8.20	10.30	0	0
22	8.80	0.0114	7.9	1202.6	451.8	T	8.45	9.00	8.14	9.59	0	0
23	8.37	0.0099	8.5	1144.7	443.0	T	8.19	8.08	9.38	7.84	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1723.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/24/2006 Report Date: 07/23/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	9.11	0.0102	9.1	1138.1	443.8	T	8.44	9.45	9.76	8.79	0	0
1	8.44	0.0092	9.3	1154.9	442.5	T	8.70	9.02	7.74	8.27	0	0
2	8.14	0.0091	9.0	1128.1	442.4	T	7.90	8.39	8.25	8.04	0	0
3	8.40	0.0095	8.9	1096.9	443.1	T	9.24	7.47	8.62	8.28	0	0
4	8.16	0.0093	8.8	1138.9	444.2	T	8.54	7.46	7.39	9.24	0	0
5	5.76	0.0066	8.4	1146.1	444.0	T	8.22	0.00#	0.00#	3.31	0	0
6	5.22	0.0053	9.0	1086.8	444.0	T	5.65	6.01	0.00#	4.00	0	0
7	8.31	0.0083	9.9	1150.9	536.0	T	7.07	7.85	8.12	10.18	0	0
8	8.85	0.0086	10.5	1236.2	659.2	T	7.85	9.21	8.51	9.85	0	0
9	8.91	0.0084	11.0	1395.1	775.5	T	8.46	9.18	9.52	8.50	0	0
10	9.10	0.0089	10.9	1455.8	818.1	T	9.82	8.02	9.16	9.42	0	0
11	8.99	0.0085	11.1	1461.5	819.2	T	8.87	8.66	8.05	10.38	0	0
12	8.22	0.0078	11.1	1465.9	819.2	T	7.81	8.56	8.16	8.37	0	0
13	8.37	0.0079	11.1	1463.3	819.8	T	8.57	7.30	9.40	8.20	0	0
14	9.24	0.0089	11.1	1478.2	818.6	T	8.90	9.31	9.47	9.30	0	0
15	9.25	0.0089	11.1	1464.9	819.0	T	8.64	8.86	9.27	10.21	0	0
16	9.56	0.0094	10.8	1466.8	818.3	T	9.53	9.46	9.63	9.60	0	0
17	9.52	0.0091	11.1	1462.9	818.6	T	10.12	9.37	9.96	8.65	0	0
18	9.60	0.0092	11.1	1480.6	818.0	T	8.68	9.57	8.93	11.23	0	0
19	8.70	0.0082	11.1	1475.8	818.5	T	9.03	9.54	8.43	7.79	0	0
20	9.12	0.0086	11.1	1466.8	817.9	T	10.44	8.66	9.21	8.18	0	0
21	9.25	0.0087	11.1	1465.9	818.6	T	9.09	9.16	9.27	9.47	0	0
22	9.06	0.0089	10.8	1474.1	818.7	T	8.07	9.32	9.08	9.79	0	0
23	9.31	0.0088	11.1	1469.9	819.8	T	8.79	8.70	10.54	9.19	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1724.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/25/2006 Report Date: 07/24/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	9.07	0.0086	11.1	1475.9	820.0	T	10.26	8.46	8.71	8.84	0	0
1	9.63	0.0092	11.0	1442.2	802.2	T	8.91	10.35	8.82	10.43	0	0
2	8.16	0.0077	10.9	1375.3	750.8	T	7.45	7.27	9.04	8.88	0	0
3	8.59	0.0083	10.7	1331.3	714.6	T	9.42	7.85	9.19	7.90	0	0
4	8.10	0.0084	9.6	1191.1	575.7	T	7.86	7.93	7.30	9.30	0	0
5	6.50	0.0080	7.8	1225.3	503.0	T	6.90	0.00#	0.00#	6.10	0	0
6	5.92	0.0081	6.9	1432.8	444.4	T	5.89	5.86	0.00#	6.01	0	0
7	8.34	0.0081	10.3	1387.6	444.6	T	7.75	8.43	8.78	8.41	0	0
8	8.28	0.0080	10.8	1536.2	444.2	F	7.74	8.53	7.82	9.03	0	0
9	9.74	0.0096	10.8	1566.2	444.0	F	9.16	11.15	10.24	8.42	0	0
10	8.73	0.0088	10.5	1569.8	443.7	F	9.46	7.72	9.23	8.53	0	0
11	8.26	0.0080	10.8	1569.4	444.3	F	8.30	7.97	7.74	9.03	0	0
12	7.93	0.0076	10.8	1565.8	440.9	F	7.80	8.32	7.91	7.68	0	0
13	8.05	0.0077	10.8	1564.2	436.7	F	8.13	7.16	9.23	7.67	0	0
14	8.56	0.0083	10.8	1559.9	437.4	F	8.93	8.71	8.08	8.54	0	0
15	8.06	0.0078	10.8	1562.3	437.0	F	8.22	7.79	7.49	8.73	0	0
16	8.27	0.0082	10.5	1570.2	437.1	F	8.47	8.77	8.22	7.62	0	0
17	8.36	0.0080	10.8	1567.3	437.2	F	8.97	7.88	8.70	7.89	0	0
18	8.40	0.0081	10.7	1571.2	436.9	F	7.88	7.75	7.67	10.30	0	0
19	8.75	0.0085	10.7	1585.4	437.6	F	8.68	8.76	8.67	8.89	0	0
20	8.88	0.0087	10.8	1569.8	432.7	F	9.43	8.46	9.84	7.80	0	0
21	9.02	0.0093	10.1	1374.9	354.2	F	8.50	9.29	8.84	9.43	0	0
22	8.91	0.0111	7.6	964.0	176.0	F	7.59	9.22	9.23	9.60	0	0
23	8.02	0.0100	7.4	965.6	153.6	F	8.95	7.63	9.17	6.31	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1725.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/26/2006 Report Date: 07/25/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	6.03	0.0072	7.4	970.5	154.5	F	6.93	5.52	5.41	6.27	0	0
1	5.67	0.0066	7.4	967.7	154.7	F	5.85	5.85	5.08	5.90	0	0
2	10.11	0.0114	7.2	686.7	154.9	T	5.79	6.13	13.77	14.74	0	0
3	9.39	0.0144	5.2	730.1	156.3	T	16.63	10.59	5.25	5.10	0	0
4	4.48	0.0076	4.8	1033.7	185.7	T	4.22	4.15	4.12	5.42	0	0
5	2.33	0.0020	7.3	992.0	290.1	T	3.56	0.00#	0.00#	1.09	0	0
6	2.85	0.0024	9.1	1155.1	466.0	T	2.40	2.61	0.00#	3.54	0	0
7	5.74	0.0054	10.1	1313.1	636.8	T	3.73	5.62	6.63	7.00	0	0
8	7.52	0.0072	10.5	1414.7	680.0	T	6.32	8.86	6.53	8.37	0	0
9	7.34	0.0071	10.3	1254.0	640.1	T	7.32	7.55	7.89	6.60	0	0
10	6.97	0.0066	10.1	1154.0	646.0	T	6.92	5.77	7.90	7.29	0	0
11	7.97	0.0072	11.1	1371.5	768.9	T	7.58	7.42	7.15	9.73	0	0
12	7.91	0.0074	11.1	1408.6	781.5	T	7.03	8.47	7.99	8.13	0	0
13	8.15	0.0076	11.2	1458.9	815.0	T	8.48	8.21	8.08	7.81	0	0
14	8.03	0.0075	11.2	1450.2	813.4	T	7.94	7.45	7.53	9.18	0	0
15	7.55	0.0070	11.2	1448.5	811.5	T	7.97	7.79	7.14	7.32	0	0
16	8.08	0.0078	10.8	1392.3	782.4	T	8.03	7.54	8.92	7.85	0	0
17	7.58	0.0070	10.9	1341.7	742.1	T	7.20	6.98	8.31	7.83	0	0
18	7.83	0.0073	10.8	1310.1	721.1	T	7.06	7.69	7.36	9.22	0	0
19	8.10	0.0077	10.6	1231.6	696.4	T	7.78	9.42	7.67	7.54	0	0
20	7.95	0.0074	10.5	1115.3	681.3	T	8.67	6.79	9.21	7.12	0	0
21	7.27	0.0066	10.5	1115.2	674.5	T	7.97	6.17	6.32	8.62	0	0
22	8.71	0.0083	10.4	1210.5	679.9	T	7.39	9.96	7.80	9.68	0	0
23	8.50	0.0079	10.7	1198.0	680.0	T	8.29	8.65	9.27	7.80	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl726.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/28/2006 Report Date: 07/26/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	7.90	0.0072	10.7	1180.3	675.2	T	9.63	7.39	8.24	6.33	0	0
1	7.58	0.0070	10.3	1229.2	615.2	T	6.66	9.13	6.54	7.99	0	0
2	7.64	0.0071	10.5	1326.5	636.5	T	7.49	7.77	8.10	7.21	0	0
3	7.95	0.0072	10.8	1217.6	691.3	T	8.73	7.01	8.32	7.73	0	0
4	7.67	0.0072	10.6	1295.5	701.8	T	8.05	7.28	6.86	8.51	0	0
5	5.31	0.0051	9.7	1232.5	702.4	T	6.60	0.00#	0.00#	4.02	0	0
6	6.24	0.0054	10.8	1246.7	699.2	T	6.73	7.18	0.00#	4.80	0	0
7	7.67	0.0069	11.0	1323.1	755.3	T	7.33	6.76	7.97	8.64	0	0
8	7.59	0.0069	11.1	1434.7	806.2	T	7.12	7.89	7.31	8.05	0	0
9	8.33	0.0077	11.1	1449.7	802.5	T	8.02	8.16	9.19	7.94	0	0
10	9.07	0.0087	10.8	1446.1	803.5	T	9.44	8.65	9.61	8.56	0	0
11	9.18	0.0086	11.1	1449.7	797.0	T	8.97	9.36	9.08	9.31	0	0
12	8.61	0.0080	11.1	1439.0	804.0	T	7.77	9.08	8.86	8.72	0	0
13	8.71	0.0081	11.1	1414.7	793.5	T	9.65	8.10	9.76	7.34	0	0
14	8.21	0.0076	11.1	1423.3	792.5	T	8.67	7.75	7.94	8.50	0	0
15	7.76	0.0071	11.1	1408.5	794.0	T	8.14	8.15	6.76	7.98	0	0
16	7.84	0.0074	10.7	1427.6	793.5	T	8.16	8.08	8.02	7.09	0	0
17	7.78	0.0071	11.1	1406.8	784.3	T	8.42	7.16	7.96	7.58	0	0
18	8.30	0.0078	10.9	1406.7	771.3	T	7.67	8.52	7.48	9.54	0	0
19	8.85	0.0086	10.6	1438.8	764.1	T	7.86	8.62	9.84	9.06	0	0
20	9.65	0.0094	10.4	1137.9	649.5	T	9.43	9.28	11.02	8.85	0	0
21	8.17	0.0078	9.7	921.8	520.4	T	9.15	7.66	8.52	7.35	0	0
22	7.31	0.0070	9.6	953.8	522.9	T	6.66	8.45	6.76	7.40	0	0
23	6.62	0.0062	9.9	981.3	524.7	T	7.58	6.67	6.72	5.50	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1727.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/28/2006 Report Date: 07/27/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	6.37	0.0059	9.9	993.7	531.2	T	6.01	6.33	6.75	6.39	0	0
1	7.32	0.0070	9.9	1006.8	532.9	T	6.57	7.38	6.52	8.83	0	0
2	5.92	0.0055	9.9	1015.0	532.7	T	6.83	6.82	5.73	4.30	0	0
3	6.32	0.0060	9.9	1040.5	533.4	T	6.57	5.96	7.40	5.36	0	0
4	6.40	0.0060	9.9	1049.4	556.0	T	6.40	6.91	6.16	6.12	0	0
5	3.73	0.0033	9.4	1052.4	580.4	T	5.44	0.00#	0.00#	2.01	0	0
6	3.37	0.0026	10.7	1265.9	691.4	T	3.37	3.59	0.00#	3.15	0	0
7	6.57	0.0060	11.1	1451.2	811.9	T	4.36	6.38	6.89	8.63	0	0
8	8.35	0.0079	11.1	1447.8	810.6	T	8.36	8.66	8.44	7.95	0	0
9	8.82	0.0083	11.1	1464.4	823.6	T	8.10	8.28	9.71	9.17	0	0
10	9.38	0.0092	10.8	1448.3	822.6	T	10.33	8.49	9.16	9.54	0	0
11	8.99	0.0085	11.1	1450.8	824.4	T	9.37	8.37	8.44	9.78	0	0
12	8.58	0.0081	11.1	1453.8	822.9	T	8.25	9.15	8.38	8.56	0	0
13	8.59	0.0081	11.1	1458.2	818.3	T	8.82	8.00	9.48	8.07	0	0
14	8.29	0.0078	11.0	1476.7	824.2	T	8.43	7.92	7.95	8.87	0	0
15	8.52	0.0082	11.0	1478.4	824.9	T	8.14	7.40	9.04	9.49	0	0
16	8.11	0.0079	10.7	1475.5	825.8	T	8.31	8.03	8.30	7.81	0	0
17	8.61	0.0082	11.0	1462.7	826.4	T	10.33	7.15	8.82	8.13	0	0
18	8.60	0.0082	11.0	1466.4	824.0	T	8.19	8.78	7.79	9.62	0	0
19	7.75	0.0073	11.0	1449.4	821.5	T	7.25	8.77	7.79	7.19	0	0
20	7.36	0.0069	10.9	1366.8	762.7	T	7.05	7.52	8.12	6.74	0	0
21	7.41	0.0070	10.6	1260.7	680.6	T	7.18	7.54	7.33	7.61	0	0
22	6.34	0.0060	10.1	1154.7	613.0	T	5.25	7.13	6.19	6.79	0	0
23	5.86	0.0053	10.4	1155.7	612.3	T	5.72	5.52	6.34	5.84	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1728.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/31/2006 Report Date: 07/28/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	6.27	0.0057	10.3	1150.3	612.1	T	6.86	5.34	6.70	6.16	0	0
1	6.01	0.0055	10.3	1150.1	612.1	T	5.20	5.90	5.51	7.43	0	0
2	6.30	0.0058	10.3	1152.3	611.7	T	5.99	6.51	6.87	5.81	0	0
3	5.92	0.0054	10.3	1160.0	612.7	T	7.41	4.41	6.09	5.78	0	0
4	6.31	0.0060	10.1	1178.1	628.2	T	5.60	6.84	6.06	6.74	0	0
5	4.35	0.0040	9.8	1305.5	749.4	T	5.99	0.00#	0.00#	2.71	0	0
6	5.13	0.0044	11.2	1386.0	810.1	T	5.02	5.39	0.00#	4.98	0	0
7	7.08	0.0064	11.1	1411.7	812.5	T	5.99	6.89	7.62	7.80	0	0
8	7.94	0.0074	11.1	1410.6	810.9	T	6.69	8.16	7.69	9.21	0	0
9	6.87	0.0062	11.1	1386.4	809.8	T	7.05	7.07	6.92	6.42	0	0
10	7.34	0.0069	10.9	1390.3	810.2	T	8.74	6.65	7.05	6.91	0	0
11	7.13	0.0064	11.2	1408.8	810.6	T	7.26	7.46	6.47	7.31	0	0
12	7.41	0.0068	11.2	1398.8	809.5	T	6.96	7.01	7.83	7.83	0	0
13	7.08	0.0064	11.2	1400.2	807.2	T	7.02	6.62	7.67	7.02	0	0
14	7.56	0.0069	11.2	1400.5	806.8	T	7.43	7.97	7.86	6.98	0	0
15	6.27	0.0056	11.1	1414.9	806.1	T	6.35	6.47	5.47	6.79	0	0
16	6.67	0.0062	10.8	1407.8	804.6	T	7.16	6.53	6.78	6.22	0	0
17	6.45	0.0058	11.1	1399.1	805.4	T	6.40	5.75	7.26	6.38	0	0
18	7.62	0.0070	11.1	1403.0	805.6	T	7.00	7.74	7.07	8.67	0	0
19	6.39	0.0057	11.1	1403.4	806.6	T	6.29	6.91	6.29	6.07	0	0
20	5.99	0.0054	11.0	1332.7	758.1	T	6.28	5.65	6.35	5.68	0	0
21	5.53	0.0049	10.6	1218.3	662.3	T	5.88	5.02	5.00	6.21	0	0
22	5.14	0.0048	9.7	1084.3	537.1	T	4.22	6.97	4.52	4.84	0	0
23	4.41	0.0038	9.9	1003.5	484.8	T	3.90	4.25	5.43	4.06	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1729.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/31/2006 Report Date: 07/29/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	4.90	0.0042	10.0	997.0	490.0	T	6.39	4.00	4.73	4.49	0	0
1	4.85	0.0042	10.0	998.8	479.3	T	5.38	4.67	3.90	5.46	0	0
2	3.52	0.0028	10.0	988.8	475.9	T	3.47	2.83	4.24	3.53	0	0
3	3.61	0.0030	9.5	990.9	455.3	T	3.63	3.29	3.90	3.60	0	0
4	4.25	0.0039	9.1	991.2	448.9	T	3.87	4.41	4.38	4.34	0	0
5	2.93	0.0025	8.7	1031.7	488.5	T	3.12	0.00#	0.00#	2.73	0	0
6	1.83	0.0011	9.7	1083.3	515.7	T	1.69	1.51	0.00#	2.29	0	0
7	2.51	0.0018	9.7	1093.4	526.1	T	2.79	2.16	2.44	2.63	0	0
8	3.49	0.0029	9.7	1094.6	523.6	T	3.33	3.68	2.79	4.15	0	0
9	2.96	0.0023	9.7	1091.9	522.0	T	2.67	2.80	3.23	3.14	0	0
10	3.71	0.0032	9.6	1126.2	536.3	T	3.24	4.14	3.57	3.88	0	0
11	4.40	0.0038	10.1	1140.9	556.0	T	3.79	4.52	4.29	5.00	0	0
12	4.30	0.0036	10.3	1075.1	556.6	T	2.61	4.79	5.10	4.69	0	0
13	4.69	0.0039	10.3	1047.8	556.4	T	4.88	4.60	5.98	3.32	0	0
14	5.07	0.0044	10.3	1089.6	560.3	T	5.01	5.57	5.18	4.52	0	0
15	5.84	0.0051	10.3	1109.9	556.0	T	5.30	7.08	5.07	5.90	0	0
16	5.04	0.0045	9.8	981.2	559.5	T	4.96	3.95	5.10	6.13	0	0
17	5.94	0.0058	8.2	968.0	605.8	T	7.81	6.24	5.57	4.14	0	0
18	7.15	0.0068	10.6	1619.2	730.1	F	4.45	6.19	7.51	10.45	0	0
19	9.88	0.0099	10.4	1400.6	628.4	F	9.18	9.55	10.58	10.23	0	0
20	9.11	0.0094	9.8	1285.3	554.6	F	9.31	8.88	9.96	8.28	0	0
21	6.45	0.0065	9.4	1221.1	533.0	F	8.76	6.42	5.55	5.07	0	0
22	5.07	0.0050	9.1	1204.0	525.8	F	4.80	4.53	4.93	6.03	0	0
23	5.39	0.0052	9.4	1202.6	531.4	F	5.72	5.03	5.30	5.50	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1730.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 07/31/2006 Report Date: 07/30/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	5.40	0.0052	9.4	1205.3	538.2	F	7.53	4.39	4.80	4.88	0	0
1	4.76	0.0045	9.4	1210.5	527.2	F	4.46	4.34	4.27	5.97	0	0
2	4.93	0.0047	9.4	1209.7	531.7	F	4.67	5.57	4.70	4.79	0	0
3	4.46	0.0041	9.4	1201.0	529.0	F	5.03	4.41	4.61	3.79	0	0
4	5.05	0.0049	9.2	1208.4	536.2	F	4.83	5.40	5.49	4.47	0	0
5	3.96	0.0039	8.7	1250.4	525.8	F	4.01	0.00#	0.00#	3.91	0	0
6	3.95	0.0033	10.1	1353.9	586.3	F	3.85	3.83	0.00#	4.16	0	0
7	5.99	0.0054	10.6	1478.5	660.9	F	5.27	5.24	5.95	7.51	0	0
8	7.92	0.0075	10.7	1511.8	683.7	F	7.25	8.67	7.66	8.10	0	0
9	8.27	0.0079	10.6	1539.1	682.6	F	8.00	8.48	8.61	7.99	0	0
10	9.34	0.0094	10.4	1536.3	682.2	F	9.94	8.94	9.65	8.84	0	0
11	9.56	0.0093	10.6	1548.4	708.3	F	8.79	10.06	8.81	10.59	0	0
12	9.00	0.0088	10.7	1548.4	799.9	F	8.85	9.22	8.59	9.33	0	0
13	9.11	0.0090	10.6	1568.0	808.2	F	10.06	8.98	8.67	8.74	0	0
14	9.35	0.0093	10.5	1575.1	809.2	F	9.07	9.59	9.61	9.15	0	0
15	9.62	0.0096	10.6	1565.2	809.5	F	8.87	8.84	10.05	10.73	0	0
16	9.10	0.0087	10.7	1402.3	808.9	T	9.81	10.01	9.96	6.61	0	0
17	8.97	0.0082	11.2	1437.5	813.3	T	10.62	8.14	8.84	8.27	0	0
18	7.63	0.0068	11.2	1441.0	814.5	T	8.10	7.77	6.62	8.04	0	0
19	8.29	0.0075	11.2	1421.7	800.9	T	6.90	8.73	8.99	8.57	0	0
20	8.01	0.0073	10.8	1264.3	682.7	T	9.10	7.22	9.67	6.05	0	0
21	6.97	0.0064	10.2	1098.7	555.0	T	6.67	6.65	6.58	7.98	0	0
22	5.19	0.0047	9.8	1083.9	515.0	T	5.89	7.00	3.59	4.29	0	0
23	5.36	0.0046	10.2	1078.9	526.1	T	6.22	5.59	5.66	3.98	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1731.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 08/01/2006 Report Date: 07/31/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	5.03	0.0043	10.3	1089.2	526.5	T	4.78	5.19	5.39	4.77	0	0
1	4.87	0.0041	10.3	1077.1	526.0	T	4.82	5.32	4.60	4.75	0	0
2	4.21	0.0034	10.3	1090.9	526.8	T	2.81	3.50	5.82	4.71	0	0
3	3.96	0.0032	10.3	1064.9	526.4	T	4.12	3.28	5.10	3.32	0	0
4	4.78	0.0041	10.0	1080.9	534.8	T	4.75	4.75	3.79	5.81	0	0
5	3.70	0.0031	9.7	1219.6	674.2	T	4.18	0.00#	0.00#	3.22	0	0
6	4.77	0.0038	11.3	1390.8	809.9	T	4.53	4.74	0.00#	5.04	0	0
7	7.61	0.0067	11.1	1339.4	762.5	T	7.21	7.36	7.75	8.12	0	0
8	7.75	0.0069	11.0	1300.9	734.6	T	7.22	8.94	6.99	7.83	0	0
9	6.97	0.0061	11.0	1313.3	736.1	T	6.36	6.40	7.67	7.43	0	0
10	6.89	0.0062	10.7	1324.5	734.5	T	7.82	5.78	6.84	7.13	0	0
11	7.65	0.0068	11.0	1313.7	734.1	T	6.98	7.84	6.99	8.79	0	0
12	7.43	0.0066	11.0	1322.3	731.9	T	7.09	8.47	7.45	6.72	0	0
13	7.82	0.0070	11.0	1323.4	731.0	T	8.16	7.75	8.38	6.98	0	0
14	8.04	0.0072	11.0	1331.7	734.3	T	8.25	7.56	7.84	8.52	0	0
15	8.49	0.0077	11.1	1388.2	779.6	T	7.36	8.91	8.22	9.49	0	0
16	8.81	0.0083	10.7	1386.0	757.1	T	8.58	8.36	9.26	9.05	0	0
17	8.69	0.0079	11.0	1375.7	752.8	T	8.91	8.28	9.16	8.41	0	0
18	9.83	0.0091	11.0	1355.1	746.6	T	9.30	10.52	8.88	10.63	0	0
19	8.09	0.0073	11.0	1365.9	749.0	T	7.62	8.55	8.20	8.00	0	0
20	8.48	0.0078	10.6	1239.6	656.7	T	9.73	8.83	9.73	5.64	0	0
21	6.69	0.0059	10.6	1184.3	617.9	T	6.39	7.29	6.55	6.53	0	0
22	6.53	0.0059	10.2	1165.9	617.4	T	5.75	8.04	5.57	6.76	0	0
23	6.84	0.0060	10.6	1163.2	617.4	T	6.94	6.95	7.26	6.22	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1801.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 08/14/2006 Report Date: 08/01/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	6.33	0.0055	10.6	1162.9	618.8	T	7.65	5.38	5.94	6.35	0	0
1	6.19	0.0053	10.6	1153.6	620.0	T	5.63	6.91	6.17	6.04	0	0
2	6.35	0.0055	10.6	1155.4	617.0	T	5.96	7.01	6.29	6.14	0	0
3	5.96	0.0052	10.5	1159.4	617.5	T	6.48	5.57	6.90	4.88	0	0
4	6.34	0.0057	10.3	1153.5	622.3	T	6.06	7.18	5.65	6.48	0	0
5	4.63	0.0042	9.6	1223.3	679.3	T	5.67	0.00#	0.00#	3.59	0	0
6	5.81	0.0049	11.0	1347.4	779.6	T	6.09	6.49	0.00#	4.86	0	0
7	7.56	0.0068	11.1	1415.6	807.2	T	8.30	6.61	7.14	8.20	0	0
8	9.12	0.0084	11.1	1432.9	812.0	T	8.84	10.02	7.87	9.75	0	0
9	8.49	0.0077	11.2	1426.1	814.0	T	8.00	8.10	9.43	8.44	0	0
10	9.57	0.0091	10.9	1445.5	818.8	T	10.47	8.84	9.23	9.72	0	0
11	9.23	0.0085	11.2	1447.5	818.1	T	9.18	9.10	8.48	10.16	0	0
12	9.30	0.0087	11.1	1453.6	815.1	T	8.94	9.11	9.65	9.49	0	0
13	9.64	0.0090	11.2	1451.9	816.3	T	10.17	8.96	10.23	9.20	0	0
14	9.41	0.0087	11.2	1448.7	814.5	T	9.73	9.01	9.44	9.47	0	0
15	10.13	0.0095	11.2	1461.1	816.1	T	8.85	11.60	10.02	10.04	0	0
16	10.23	0.0099	10.9	1457.1	813.0	T	9.84	10.30	11.10	9.70	0	0
17	10.11	0.0094	11.2	1465.3	814.2	T	9.67	9.87	10.34	10.56	0	0
18	9.92	0.0093	11.2	1470.7	813.9	T	10.48	9.95	9.61	9.64	0	0
19	9.78	0.0092	11.2	1481.1	811.2	T	9.77	10.42	9.60	9.34	0	0
20	10.37	0.0097	11.2	1476.6	811.4	T	10.53	10.48	11.24	9.24	0	0
21	9.98	0.0094	11.2	1478.9	812.0	T	9.89	10.27	10.54	9.20	0	0
22	9.22	0.0088	10.8	1472.0	811.4	T	8.88	9.22	8.87	9.91	0	0
23	9.32	0.0087	11.1	1465.6	808.9	T	9.70	9.44	9.23	8.90	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl802.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 08/07/2006 Report Date: 08/02/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	9.20	0.0086	11.1	1469.4	808.2	T	9.19	9.08	8.95	9.61	0	0
1	9.66	0.0090	11.1	1445.5	810.7	T	9.63	10.54	8.63	9.86	0	0
2	9.27	0.0087	11.1	1459.9	816.8	T	9.04	9.54	9.32	9.18	0	0
3	9.11	0.0085	11.1	1471.5	816.6	T	9.21	8.20	9.59	9.44	0	0
4	9.26	0.0089	10.8	1446.1	817.6	T	9.59	9.08	9.02	9.37	0	0
5	8.01	0.0083	9.8	1444.8	816.5	T	9.43	0.00#	0.00#	6.59	0	0
6	7.77	0.0071	11.0	1447.8	818.1	T	8.80	9.16	0.00#	5.37	0	0
7	9.24	0.0086	11.0	1443.4	818.0	T	8.60	9.30	9.51	9.57	0	0
8	9.93	0.0093	11.0	1435.3	817.9	T	9.64	10.16	9.33	10.60	0	0
9	10.06	0.0095	10.9	1394.1	786.2	T	10.16	10.53	10.10	9.44	0	0
10	10.30	0.0102	10.2	1295.6	689.5	T	11.64	9.47	9.64	10.46	0	0
11	10.71	0.0103	10.6	1292.4	691.0	T	10.32	11.62	10.28	10.61	0	0
12	10.54	0.0101	10.6	1273.8	683.3	T	9.93	10.90	10.14	11.20	0	0
13	10.50	0.0101	10.6	1311.0	698.8	T	11.16	10.22	9.96	10.65	0	0
14	10.94	0.0106	10.6	1312.0	697.7	T	11.46	10.64	10.18	11.46	0	0
15	10.90	0.0104	10.7	1322.4	696.0	T	10.45	12.18	9.96	11.01	0	0
16	9.77	0.0095	10.3	1290.1	698.0	T	9.65	9.99	9.52	9.92	0	0
17	10.42	0.0100	10.6	1310.7	694.4	T	11.72	9.16	10.76	10.04	0	0
18	10.05	0.0096	10.6	1319.1	695.8	T	9.77	9.71	9.68	11.04	0	0
19	10.15	0.0098	10.6	1323.8	700.7	T	10.36	10.98	9.56	9.72	0	0
20	10.08	0.0098	10.5	1318.0	696.8	T	11.63	10.01	10.27	8.40	0	0
21	9.46	0.0093	10.3	1241.7	626.1	T	8.93	9.22	9.79	9.90	0	0
22	9.77	0.0099	9.8	1170.1	566.1	T	9.29	10.40	9.37	10.02	0	0
23	10.73	0.0107	10.0	1170.6	560.8	T	10.12	10.39	11.94	10.48	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl803.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 08/07/2006 Report Date: 08/03/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	9.85	0.0097	10.0	1166.3	557.6	T	10.02	10.03	10.54	8.80	0	0
1	9.41	0.0092	10.1	1150.1	555.1	T	9.54	9.78	8.95	9.36	0	0
2	9.42	0.0092	10.0	1145.4	555.8	T	9.27	9.81	9.74	8.85	0	0
3	10.30	0.0100	10.2	1172.7	589.8	T	10.88	10.04	10.95	9.34	0	0
4	9.98	0.0097	10.3	1280.6	684.2	T	10.02	9.64	9.46	10.81	0	0
5	7.21	0.0075	9.5	1321.0	687.0	T	9.49	0.00#	0.00#	4.92	0	0
6	8.80	0.0084	10.5	1291.0	685.1	T	9.54	10.30	0.00#	6.55	0	0
7	10.11	0.0097	10.4	1270.3	681.2	T	9.32	9.20	10.40	11.52	0	0
8	10.29	0.0099	10.4	1240.0	651.9	T	9.73	12.26	9.24	9.94	0	0
9	9.80	0.0093	10.4	1224.3	639.3	T	9.37	10.06	10.67	9.11	0	0
10	10.45	0.0103	10.1	1204.2	625.6	T	10.24	10.40	10.50	10.69	0	0
11	11.17	0.0107	10.5	1248.1	657.0	T	11.34	10.87	10.14	12.33	0	0
12	10.76	0.0104	10.5	1240.9	655.0	T	10.56	11.38	10.48	10.63	0	0
13	9.77	0.0094	10.4	1233.6	646.2	T	9.60	9.04	10.11	10.33	0	0
14	10.98	0.0107	10.3	1216.5	633.4	T	11.73	11.12	10.16	10.90	0	0
15	10.33	0.0099	10.4	1220.0	638.7	T	10.82	10.06	9.40	11.05	0	0
16	11.05	0.0110	10.1	1220.1	639.1	T	10.87	10.66	12.28	10.39	0	0
17	10.83	0.0104	10.5	1233.3	651.3	T	11.92	10.50	10.67	10.23	0	0
18	11.13	0.0107	10.5	1210.5	646.7	T	10.46	11.48	9.81	12.79	0	0
19	10.05	0.0096	10.5	1220.4	647.3	T	9.95	11.29	9.68	9.26	0	0
20	9.77	0.0092	10.5	1263.1	645.7	T	10.93	9.56	9.18	9.42	0	0
21	9.94	0.0095	10.5	1253.5	643.1	T	9.95	8.52	9.32	11.95	0	0
22	10.08	0.0102	9.8	1135.6	550.3	T	10.03	10.86	9.13	10.29	0	0
23	8.93	0.0089	9.2	942.6	411.8	T	8.65	10.79	9.13	7.15	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl804.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 08/07/2006 Report Date: 08/04/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	7.28	0.0070	9.2	959.2	409.2	T	8.83	7.10	6.76	6.42	0	0
1	6.57	0.0062	9.2	945.2	407.7	T	6.22	5.44	6.49	8.12	0	0
2	5.38	0.0050	9.0	911.3	380.7	T	4.48	5.49	6.11	5.46	0	0
3	6.42	0.0062	8.8	879.9	357.1	T	5.25	6.11	9.34	4.99	0	0
4	5.46	0.0052	8.9	925.7	390.6	T	5.07	6.81	6.26	3.70	0	0
5	2.91	0.0023	9.2	1109.1	532.2	T	3.80	0.00#	0.00#	2.02	0	0
6	2.17	0.0013	10.7	1277.4	671.6	T	1.99	2.01	0.00#	2.51	0	0
7	5.33	0.0045	10.8	1313.9	705.4	T	4.02	5.06	5.54	6.71	0	0
8	7.20	0.0065	10.8	1317.9	710.8	T	6.90	6.39	6.94	8.57	0	0
9	8.86	0.0083	10.8	1313.8	713.8	T	8.32	8.63	9.54	8.95	0	0
10	8.39	0.0080	10.5	1315.6	711.3	T	9.25	7.74	8.67	7.89	0	0
11	8.73	0.0082	10.8	1320.0	708.7	T	7.40	9.58	8.68	9.26	0	0
12	9.38	0.0089	10.8	1330.6	713.3	T	8.67	9.16	9.86	9.83	0	0
13	9.08	0.0086	10.7	1339.1	711.8	T	9.07	8.67	9.38	9.19	0	0
14	9.74	0.0093	10.7	1326.1	713.4	T	9.31	9.67	9.55	10.45	0	0
15	8.98	0.0085	10.8	1334.2	713.2	T	9.71	9.25	8.24	8.73	0	0
16	9.24	0.0090	10.5	1326.6	709.2	T	9.40	9.43	8.91	9.20	0	0
17	9.87	0.0095	10.7	1333.6	709.6	T	11.10	9.35	9.82	9.20	0	4
18	6.43	0.0062	10.7	1326.0	707.9	T	3.04	5.24	7.64	9.80	0	4
19	10.45	0.0104	10.7	1337.5	711.1	T	11.30	10.43	10.37	9.71	0	0
20	9.75	0.0097	10.7	1342.0	708.2	T	8.97	10.97	9.48	9.58	0	0
21	10.19	0.0103	10.5	1254.4	648.1	T	9.13	9.50	11.40	10.73	0	0
22	10.44	0.0110	9.9	1197.3	574.6	T	10.83	10.30	10.14	10.48	0	0
23	10.91	0.0112	10.2	1202.8	578.5	T	11.03	11.26	10.75	10.61	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1805.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 08/07/2006 Report Date: 08/05/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	10.09	0.0103	10.2	1202.7	576.8	T	10.84	11.39	8.96	9.16	0	0
1	9.96	0.0101	10.2	1192.4	574.3	T	9.62	9.34	11.30	9.57	0	0
2	9.41	0.0095	10.2	1216.6	589.3	T	9.78	9.36	9.15	9.35	0	0
3	9.41	0.0094	10.4	1240.6	617.9	T	9.07	9.45	9.10	10.00	0	0
4	9.16	0.0093	10.2	1287.5	654.9	T	9.82	8.56	9.39	8.88	0	0
5	7.15	0.0077	9.5	1318.5	678.0	T	9.02	0.00#	0.00#	5.27	0	0
6	7.89	0.0077	10.6	1342.3	694.2	T	8.66	9.25	0.00#	5.75	0	0
7	9.12	0.0089	10.7	1326.1	691.7	T	8.74	9.08	10.15	8.50	0	0
8	9.13	0.0089	10.7	1305.3	685.9	T	8.29	10.93	8.99	8.31	0	0
9	9.15	0.0088	10.7	1316.5	685.4	T	8.98	9.03	9.24	9.35	0	0
10	9.45	0.0093	10.4	1318.3	683.2	T	8.77	9.53	10.13	9.36	0	0
11	9.86	0.0096	10.7	1302.7	677.3	T	9.49	9.87	9.43	10.64	0	0
12	10.66	0.0104	10.6	1288.3	666.5	T	10.36	10.89	10.89	10.52	0	0
13	9.92	0.0097	10.6	1278.3	654.0	T	9.24	8.87	11.57	10.01	0	0
14	10.21	0.0099	10.6	1261.6	646.2	T	10.50	10.44	10.31	9.60	0	0
15	10.59	0.0104	10.5	1268.6	645.2	T	9.31	10.33	10.77	11.97	0	0
16	9.77	0.0098	10.2	1275.8	643.7	T	9.35	9.47	10.70	9.55	0	0
17	9.14	0.0088	10.5	1256.0	640.3	T	8.49	8.78	9.99	9.31	0	0
18	9.13	0.0087	10.6	1262.1	651.7	T	9.61	8.94	7.16	10.81	0	0
19	8.09	0.0076	10.6	1288.0	677.7	T	8.95	9.38	7.24	6.80	0	0
20	9.30	0.0090	10.6	1285.4	669.0	T	9.24	8.43	10.93	8.58	0	0
21	9.45	0.0098	9.6	1079.8	495.9	T	9.50	9.17	9.69	9.42	0	0
22	8.30	0.0091	8.6	1008.2	413.2	T	8.82	9.37	6.91	8.11	0	0
23	7.28	0.0077	8.8	1018.8	404.1	T	6.78	7.42	8.10	6.83	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1806.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 08/07/2006 Report Date: 08/06/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	6.59	0.0070	8.7	1031.3	405.6	T	7.21	6.24	7.47	5.46	0	0
1	6.36	0.0066	8.6	1013.3	397.6	T	5.19	7.23	7.15	5.89	0	0
2	5.50	0.0057	8.6	1027.7	396.9	T	5.60	6.01	5.37	5.02	0	0
3	5.69	0.0059	8.6	1018.6	395.9	T	7.48	5.50	5.26	4.52	0	0
4	5.34	0.0055	8.6	1036.4	418.5	T	5.42	5.29	5.99	4.67	0	0
5	2.83	0.0025	8.5	1069.2	456.1	T	4.54	0.00#	0.00#	1.12	0	0
6	3.62	0.0030	10.1	1150.4	568.5	T	3.39	3.79	0.00#	3.67	0	0
7	6.32	0.0058	10.6	1289.6	666.3	T	4.10	6.07	7.26	7.86	0	0
8	8.24	0.0078	10.7	1323.1	696.0	T	7.79	8.19	7.86	9.11	0	0
9	8.90	0.0085	10.7	1339.5	709.7	T	9.41	9.07	8.86	8.27	0	0
10	9.49	0.0093	10.5	1330.0	713.5	T	10.68	8.91	9.76	8.59	0	0
11	8.55	0.0082	10.7	1345.4	709.9	T	8.15	9.16	8.87	8.04	0	0
12	9.41	0.0091	10.7	1345.6	708.9	T	8.67	10.01	9.30	9.68	0	0
13	9.05	0.0088	10.6	1325.8	704.8	T	8.60	8.00	10.40	9.19	0	0
14	9.89	0.0096	10.7	1326.3	702.1	T	10.94	9.88	9.39	9.36	0	0
15	7.97	0.0076	10.7	1332.3	707.3	T	8.19	8.08	7.90	7.70	0	0
16	8.46	0.0083	10.4	1350.8	706.8	T	8.70	8.07	8.96	8.12	0	0
17	8.58	0.0083	10.6	1354.6	706.0	T	8.54	8.10	9.00	8.69	0	0
18	9.15	0.0089	10.6	1350.0	702.1	T	8.07	9.14	9.05	10.32	0	0
19	9.00	0.0086	10.7	1327.2	705.9	T	8.62	9.67	9.03	8.68	0	0
20	8.69	0.0083	10.6	1326.6	703.8	T	9.37	7.47	9.17	8.75	0	0
21	8.53	0.0081	10.6	1336.6	705.9	T	8.83	8.23	9.07	7.98	0	0
22	7.93	0.0078	10.4	1359.8	719.1	T	7.41	9.14	7.65	7.52	0	0
23	8.44	0.0081	10.6	1349.8	717.1	T	8.55	8.19	8.59	8.43	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1807.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 08/14/2006 Report Date: 08/07/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	7.69	0.0073	10.6	1351.1	716.1	T	8.48	7.09	7.86	7.34	0	0
1	8.00	0.0076	10.6	1349.1	715.2	T	7.34	8.93	7.32	8.40	0	0
2	8.30	0.0079	10.7	1340.9	715.5	T	7.45	7.45	6.89	11.41	0	0
3	7.69	0.0072	10.7	1351.5	713.3	T	8.86	6.70	8.27	6.94	0	0
4	7.00	0.0067	10.5	1341.9	714.1	T	7.62	6.49	6.57	7.31	0	0
5	4.88	0.0048	9.6	1329.2	713.9	T	6.01	0.00#	0.00#	3.76	0	0
6	5.11	0.0045	10.7	1325.4	715.4	T	5.37	5.64	0.00#	4.33	0	0
7	7.27	0.0067	10.8	1293.3	719.1	T	6.14	7.10	7.51	8.34	0	0
8	7.71	0.0072	10.8	1296.5	718.7	T	7.08	7.78	7.16	8.83	0	0
9	7.47	0.0070	10.6	1320.7	719.2	T	9.15	5.90	7.57	7.27	0	0
10	8.46	0.0083	10.4	1341.6	720.5	T	8.46	8.15	9.25	7.97	0	0
11	7.90	0.0075	10.6	1314.1	718.5	T	7.27	8.37	8.16	7.79	0	0
12	7.75	0.0073	10.6	1310.5	717.5	T	6.90	7.39	8.71	7.97	0	0
13	7.55	0.0071	10.6	1286.5	714.4	T	8.43	6.66	8.41	6.72	0	0
14	6.80	0.0063	10.6	1284.8	713.4	T	7.03	6.47	6.37	7.32	0	0
15	7.29	0.0067	10.8	1241.9	710.3	T	6.74	7.58	6.78	8.08	0	0
16	6.52	0.0060	10.5	1258.1	713.5	T	6.66	6.34	6.73	6.36	0	0
17	6.33	0.0056	10.8	1257.9	712.6	T	7.40	6.32	5.87	5.72	0	0
18	6.72	0.0061	10.8	1276.9	713.5	T	5.62	7.37	6.27	7.61	0	0
19	6.95	0.0064	10.8	1299.7	720.7	T	5.88	7.08	7.22	7.61	0	0
20	7.44	0.0069	10.7	1291.6	715.0	T	8.07	6.62	8.85	6.22	0	0
21	6.87	0.0066	10.1	1234.2	621.4	T	6.89	6.53	6.82	7.21	0	0
22	6.99	0.0073	8.9	1031.5	455.1	T	6.46	8.23	6.90	6.38	0	0
23	6.86	0.0071	8.8	998.3	413.7	T	6.66	7.28	7.21	6.26	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl808.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 08/14/2006 Report Date: 08/08/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15	15-30	30-45	45-0	Fault mins	Invalid mins
							mg/m3					
0	6.30	0.0067	8.2	918.7	339.8	T	8.62	5.74	6.47	4.38	0	0
1	4.32	0.0042	8.2	919.4	336.7	T	3.48	4.29	4.55	4.97	0	0
2	8.04	0.0087	8.2	911.5	336.3	T	8.15	8.77	10.96	4.26	0	0
3	5.11	0.0050	8.3	945.4	359.7	T	5.23	5.17	5.85	4.19	0	0
4	4.52	0.0044	8.6	1023.9	428.3	T	3.85	4.88	4.07	5.29	0	0
5	3.55	0.0033	8.5	1030.3	459.1	T	5.51	0.00#	0.00#	1.59	0	0
6	1.97	0.0012	10.0	1143.3	568.9	T	2.02	2.10	0.00#	1.79	0	0
7	6.16	0.0056	10.6	1273.0	696.6	T	3.71	5.66	7.15	8.12	0	0
8	8.45	0.0080	10.7	1298.5	714.7	T	7.79	8.48	8.62	8.90	0	0
9	7.73	0.0072	10.7	1297.4	714.9	T	6.97	7.73	8.53	7.72	0	0
10	9.84	0.0096	10.5	1299.0	713.0	T	9.76	7.29	10.18	12.14	0	0
11	8.82	0.0083	10.8	1294.0	712.0	T	8.43	9.94	8.08	8.84	0	0
12	8.36	0.0078	10.8	1300.0	708.5	T	8.07	9.06	8.40	7.90	0	0
13	8.10	0.0075	10.8	1303.9	705.9	T	9.25	7.94	8.12	7.09	0	0
14	7.91	0.0073	10.8	1302.4	706.1	T	7.70	7.43	8.20	8.30	0	0
15	8.26	0.0076	10.8	1300.9	711.7	T	7.32	9.64	7.42	8.63	0	0
16	7.69	0.0072	10.6	1307.1	724.0	T	8.72	7.93	7.53	6.59	0	0
17	8.31	0.0076	10.8	1317.6	723.1	T	8.74	7.93	8.55	8.04	0	0
18	8.61	0.0080	10.8	1325.5	730.9	T	8.88	8.41	7.99	9.16	0	0
19	7.79	0.0071	10.8	1328.9	730.4	T	7.06	7.90	8.41	7.80	0	0
20	8.03	0.0074	10.9	1342.2	748.6	T	8.69	7.13	9.51	6.78	0	0
21	7.90	0.0072	11.1	1408.9	811.6	T	7.73	7.20	8.02	8.66	0	0
22	7.89	0.0073	10.8	1402.3	820.9	T	7.62	9.62	6.68	7.64	0	0
23	7.54	0.0068	11.1	1396.8	826.9	T	5.66	7.75	8.40	8.35	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl809.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 08/14/2006 Report Date: 08/09/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	8.20	0.0075	11.1	1413.7	826.7	T	8.58	7.04	8.05	9.12	0	0
1	8.76	0.0081	11.0	1417.1	828.3	T	8.37	9.35	7.94	9.38	0	0
2	7.93	0.0073	10.9	1405.7	803.5	T	7.19	7.23	8.87	8.44	0	0
3	8.90	0.0083	10.8	1376.9	781.8	T	9.81	8.22	9.53	8.04	0	0
4	9.11	0.0087	10.7	1411.0	814.7	T	9.72	8.62	8.35	9.77	0	0
5	6.04	0.0060	9.8	1411.7	818.4	T	7.74	0.00#	0.00#	4.34	0	0
6	13.31	0.0130	10.8	1263.1	761.7	T	7.43	8.00	0.00#	24.50	0	0
7	9.02	0.0084	10.9	1394.2	808.4	T	8.02	10.43	8.79	8.85	0	0
8	9.07	0.0086	10.8	1308.7	752.4	T	8.43	10.32	8.32	9.19	0	0
9	7.61	0.0072	10.3	1196.4	618.3	T	8.28	8.35	7.39	6.44	0	0
10	8.15	0.0079	10.0	1177.5	617.6	T	7.75	7.54	9.22	8.10	0	0
11	7.64	0.0071	10.2	1184.4	618.1	T	7.64	8.29	6.97	7.64	0	0
12	7.12	0.0065	10.5	1249.6	673.2	T	6.60	7.76	6.40	7.70	0	0
13	8.33	0.0076	10.9	1361.1	776.5	T	8.29	7.25	9.86	7.93	0	0
14	9.26	0.0086	10.9	1392.0	777.3	T	9.02	9.52	9.22	9.29	0	0
15	9.35	0.0086	10.9	1368.8	758.7	T	8.92	10.48	8.48	9.52	0	0
16	8.17	0.0076	10.7	1382.9	766.6	T	7.78	7.77	9.37	7.76	0	0
17	8.58	0.0079	10.8	1346.2	735.7	T	9.24	7.99	9.54	7.53	0	0
18	7.92	0.0072	10.8	1333.0	721.9	T	7.71	8.43	7.26	8.26	0	0
19	7.26	0.0065	10.8	1342.3	732.1	T	6.79	7.80	7.20	7.23	0	0
20	7.93	0.0072	10.8	1350.4	733.3	T	7.87	6.84	9.14	7.89	0	0
21	8.01	0.0073	10.8	1329.1	726.8	T	9.16	6.99	7.48	8.41	0	0
22	7.53	0.0070	10.5	1330.0	730.6	T	7.30	8.11	6.49	8.20	0	0
23	6.33	0.0056	10.8	1347.3	732.3	T	6.88	5.95	6.39	6.07	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1810.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 08/14/2006 Report Date: 08/10/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	6.04	0.0053	10.8	1340.9	731.7	T	6.03	5.05	5.89	7.21	0	0
1	7.31	0.0066	10.8	1327.3	724.9	T	7.12	7.28	6.83	8.02	0	0
2	7.56	0.0068	10.7	1350.3	723.0	T	7.48	8.90	7.50	6.34	0	0
3	6.63	0.0059	10.7	1344.2	725.5	T	6.86	5.45	8.44	5.75	0	0
4	6.13	0.0055	10.4	1345.0	731.4	T	6.98	5.94	5.46	6.13	0	0
5	4.92	0.0047	9.6	1336.9	730.0	T	6.49	0.00#	0.00#	3.34	0	0
6	5.04	0.0043	10.7	1255.9	727.5	T	5.28	5.62	0.00#	4.23	0	0
7	6.67	0.0058	10.8	1303.7	762.4	T	6.19	6.61	6.70	7.17	0	0
8	6.29	0.0054	10.9	1330.2	773.4	T	6.50	5.93	5.75	6.97	0	0
9	6.75	0.0059	10.9	1354.7	784.6	T	6.62	7.47	6.83	6.10	0	0
10	7.41	0.0067	10.7	1395.6	782.0	T	8.30	6.51	7.88	6.97	0	0
11	7.32	0.0065	11.0	1382.2	780.5	T	7.20	7.57	7.08	7.43	0	0
12	6.69	0.0059	11.0	1401.8	777.7	T	5.42	6.66	7.16	7.52	0	0
13	6.97	0.0062	10.8	1403.1	769.2	T	7.56	6.40	7.10	6.84	0	0
14	8.20	0.0076	10.8	1395.9	764.2	T	8.04	7.92	8.32	8.50	0	0
15	7.85	0.0072	10.8	1398.8	765.2	T	6.97	8.16	7.67	8.60	0	0
16	8.88	0.0084	10.6	1397.6	761.1	T	9.06	9.77	9.14	7.55	0	0
17	8.53	0.0078	10.8	1400.0	756.0	T	10.06	7.49	8.07	8.52	0	0
18	8.04	0.0073	10.8	1379.5	744.4	T	8.02	7.97	7.65	8.51	0	0
19	8.49	0.0078	10.8	1366.6	735.2	T	7.54	8.80	8.90	8.72	0	0
20	8.58	0.0079	10.6	1305.5	698.9	T	9.42	8.19	8.98	7.72	0	0
21	8.24	0.0078	9.8	1097.2	529.5	T	8.88	8.21	7.87	7.98	0	0
22	7.15	0.0069	9.3	1099.8	483.4	T	7.43	9.01	5.58	6.56	0	0
23	5.74	0.0054	9.5	1111.1	483.5	T	5.18	5.35	6.88	5.56	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1811.txt

Particulate Monitor Daily Drift Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 08/14/2006 Report Date: 08/11/2006

Drift Checks	Expected Value (mA)	Test Value MilliAmps (mA)	Pass/Fail
Left Beta Zero Drift Check	4.00	4.18	Pass
Right Beta Zero Drift Check	4.00	4.12	Pass
Left Beta Upscale Drift Check	14.80	14.97	Pass
Right Beta Upscale Drift Check	14.08	14.27	Pass
Dilution Flowmeter Low Flow Drift Check	7.72	8.34	Pass
Wet Flowmeter Low Flow Drift Check	8.00	8.63	Pass
Dry Flowmeter Low Flow Drift Check	7.81	8.27	Pass
Dilution Flowmeter High Flow Drift Check	13.27	13.95	Pass
Wet Flowmeter High Flow Drift Check	13.25	13.64	Pass
Dry Flowmeter High Flow Drift Check	13.61	14.00	Pass

Pass/Fail Criteria from Appendix F,Procedure 2,Part 60:
Zero & Upscale Beta Drift Check is +/- 4% of upscale Drift Check.

Dilution, Wet,& Dry Low Flow Drift Check is +/- 10% of Low Flow Check

Dilution, Wet,& Dry High Flow Drift Check is +/- 10% of High Flow Check

msid1812.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 08/14/2006 Report Date: 08/12/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15	15-30	30-45	45-0	Fault mins	Invalid mins
							mg/m3					
0	11.11	0.0113	9.8	1239.5	571.9	T	10.64	11.02	11.06	11.70	0	0
1	12.37	0.0127	9.8	1227.1	570.5	T	11.83	12.76	11.43	13.47	0	0
2	11.79	0.0121	9.8	1238.2	573.8	T	11.42	12.39	11.56	11.80	0	0
3	11.67	0.0120	9.8	1243.5	572.3	T	12.40	11.43	11.31	11.52	0	0
4	12.15	0.0126	9.8	1278.8	624.4	T	12.59	12.18	11.61	12.20	0	0
5	9.27	0.0101	9.2	1286.5	654.9	T	10.25	0.00#	0.00#	8.30	0	0
6	10.90	0.0106	10.5	1359.5	723.4	T	12.49	13.25	0.00#	6.94	0	0
7	10.77	0.0105	10.7	1451.7	800.8	T	10.18	10.84	10.63	11.43	0	0
8	10.54	0.0103	10.8	1483.3	807.7	T	11.20	9.69	10.28	11.01	0	0
9	11.55	0.0113	10.8	1470.8	804.8	T	10.96	11.03	12.56	11.64	0	0
10	11.55	0.0116	10.5	1484.4	806.0	T	11.75	11.59	11.08	11.78	0	0
11	10.44	0.0102	10.8	1485.7	805.3	T	11.99	9.55	10.19	10.04	0	0
12	11.53	0.0114	10.8	1491.8	806.4	T	11.67	12.16	11.04	11.23	0	0
13	10.81	0.0107	10.8	1506.5	806.3	T	11.25	10.70	10.67	10.62	0	0
14	11.24	0.0111	10.7	1491.5	807.1	T	10.10	11.59	11.58	11.67	0	0
15	11.50	0.0114	10.7	1486.4	808.3	T	11.54	12.02	10.93	11.52	0	0
16	11.20	0.0114	10.3	1432.1	768.2	T	11.00	11.33	11.70	10.77	0	0
17	11.86	0.0121	10.2	1348.2	667.4	T	12.36	11.83	11.85	11.39	0	0
18	11.36	0.0116	10.1	1320.3	640.6	T	11.37	11.30	11.08	11.69	0	0
19	11.67	0.0119	10.1	1322.1	648.3	T	11.36	12.25	11.51	11.57	0	0
20	11.30	0.0114	10.2	1327.8	664.4	T	12.15	10.72	11.47	10.86	0	0
21	21.06	0.0215	10.5	1336.5	711.7	T	11.39	10.71	39.97	22.15	0	0
22	12.74	0.0133	9.5	1116.5	521.1	T	11.18	13.51	12.75	13.51	0	0
23	11.29	0.0116	9.5	1112.7	490.1	T	12.53	12.42	11.17	9.02	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl813.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 08/14/2006 Report Date: 08/13/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	10.39	0.0105	9.5	1110.5	489.7	T	11.38	9.60	11.50	9.10	0	0
1	9.76	0.0098	9.5	1101.6	490.5	T	9.75	11.27	9.50	8.53	0	0
2	8.13	0.0082	9.5	1105.6	490.4	T	4.19	10.70	9.18	8.47	0	0
3	7.18	0.0072	9.5	1116.7	490.4	T	10.72	3.30	10.09	4.63	0	0
4	7.66	0.0076	9.5	1162.6	538.3	T	8.17	7.70	6.74	8.03	0	0
5	6.51	0.0067	9.2	1271.6	656.2	T	7.25	0.00#	0.00#	5.76	0	0
6	7.62	0.0070	10.6	1370.0	736.1	T	9.19	9.83	0.00#	3.85	0	0
7	11.28	0.0107	10.9	1463.3	794.3	T	10.81	11.20	11.87	11.26	0	0
8	11.55	0.0110	10.9	1449.1	794.6	T	11.46	12.07	10.99	11.68	0	0
9	11.00	0.0104	10.9	1455.9	796.5	T	11.22	11.55	11.21	10.03	0	0
10	12.41	0.0121	10.7	1445.1	795.9	T	13.34	12.16	12.70	11.45	0	0
11	10.99	0.0104	10.9	1460.7	799.4	T	10.03	11.04	10.78	12.09	0	0
12	11.47	0.0108	11.0	1453.2	799.3	T	11.44	11.87	11.54	11.02	0	0
13	10.85	0.0102	11.0	1469.6	807.0	T	10.83	10.60	11.06	10.91	0	0
14	11.23	0.0106	11.0	1502.5	812.8	T	11.03	10.69	11.83	11.38	0	0
15	11.56	0.0110	11.0	1484.1	812.9	T	10.72	12.86	10.98	11.70	0	0
16	11.29	0.0109	10.7	1478.7	807.7	T	11.67	11.67	11.33	10.49	0	0
17	11.45	0.0108	10.9	1462.6	796.3	T	12.04	11.93	11.16	10.68	0	0
18	10.59	0.0099	10.9	1471.6	795.5	T	10.71	10.97	10.44	10.23	0	0
19	10.06	0.0095	10.9	1487.6	797.2	T	9.60	11.35	9.69	9.58	0	0
20	10.76	0.0101	10.9	1473.2	793.7	T	11.28	10.22	10.95	10.59	0	0
21	11.64	0.0112	10.6	1312.4	688.9	T	11.93	11.14	10.99	12.51	0	0
22	10.10	0.0100	9.6	1134.4	525.9	T	10.42	10.52	9.19	10.26	0	0
23	8.73	0.0084	9.7	1138.1	515.7	T	9.29	8.87	8.85	7.92	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl814.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 08/14/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	8.68	0.0083	9.7	1118.0	509.4	T	11.07	7.17	7.65	8.84	0	0
1	7.87	0.0076	9.3	1049.6	447.1	T	8.66	8.13	6.15	8.55	0	0
2	6.10	0.0057	9.2	1036.9	432.4	T	4.88	6.66	5.89	6.95	0	0
3	6.19	0.0058	9.2	1027.9	434.6	T	7.10	5.89	6.59	5.20	0	0
4	6.16	0.0057	9.6	1188.7	559.1	T	5.69	6.09	5.16	7.69	0	0
5	5.89	0.0056	9.8	1389.3	798.3	T	6.88	0.00#	0.00#	4.90	0	0
6	7.23	0.0063	11.1	1436.3	817.2	T	7.65	8.15	0.00#	5.88	0	0
7	8.91	0.0081	11.1	1456.8	822.1	T	8.46	9.74	9.28	8.14	0	0
8	8.90	0.0080	11.1	1429.0	817.8	T	7.75	9.53	9.03	9.31	0	0
9	8.63	0.0078	11.1	1437.3	819.0	T	8.61	8.98	8.49	8.45	0	0
10	9.92	0.0093	10.8	1448.1	814.8	T	10.19	9.20	10.78	9.53	0	0
11	10.03	0.0092	11.2	1462.6	813.5	T	10.59	10.19	9.64	9.71	0	0
12	12.04	0.0111	11.2	1454.8	814.8	T	15.42	12.08	10.07	10.58	0	0
13	9.99	0.0092	11.1	1442.2	812.6	T	10.26	9.78	10.48	9.44	0	0
14	10.28	0.0094	11.1	1453.0	811.3	T	9.96	10.52	10.60	10.06	0	0
15	10.38	0.0095	11.1	1455.9	811.4	T	9.42	12.40	9.65	10.03	0	0
16	9.54	0.0090	10.8	1449.0	814.4	T	9.04	9.68	10.15	9.28	0	0
17	8.74	0.0079	11.1	1441.9	805.2	T	10.96	7.05	6.88	10.08	0	0
18	8.89	0.0081	11.1	1457.5	811.4	T	9.84	9.61	7.25	8.86	0	0
19	8.70	0.0080	10.8	1357.4	737.9	T	6.14	8.40	10.60	9.67	0	0
20	8.92	0.0097	8.6	1085.5	472.2	T	9.04	7.72	7.92	11.01	0	0
21	14.69	0.0125	9.5	763.6	376.1	T	12.66	10.69	12.65	22.77	0	0
22	8.73	0.0103	7.2	1041.4	161.7	F	13.66	7.69	6.42	7.14	0	0
23	5.51	0.0062	7.5	1059.6	162.7	F	5.68	5.39	6.11	4.86	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1815.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 08/15/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	6.21	0.0070	7.6	1057.3	162.9	F	7.93	4.92	6.41	5.59	0	0
1	5.59	0.0062	7.6	1048.8	163.2	F	4.68	6.10	5.06	6.52	0	0
2	4.08	0.0043	7.6	1045.1	163.3	F	3.91	4.61	3.80	4.01	0	0
3	4.22	0.0044	7.7	1051.0	172.2	F	4.39	4.03	3.66	4.82	0	0
4	3.83	0.0035	9.0	1315.6	306.0	F	4.31	3.59	3.44	3.96	0	0
5	6.31	0.0063	7.8	773.1	356.6	T	8.71	0.00#	0.00#	3.91	0	0
6	4.18	0.0039	8.4	1107.0	447.6	T	4.13	4.17	0.00#	4.22	0	0
7	7.93	0.0075	9.5	1133.4	516.5	T	6.80	7.60	8.72	8.59	0	0
8	7.35	0.0065	10.5	1220.4	657.6	T	7.61	7.53	6.17	8.11	0	0
9	6.49	0.0056	10.8	1315.9	727.7	T	4.28	7.43	7.49	6.76	0	0
10	7.74	0.0070	10.8	1419.3	819.3	T	8.65	6.54	7.83	7.94	0	0
11	8.58	0.0077	11.0	1432.4	820.9	T	8.19	8.81	7.52	9.79	0	0
12	8.90	0.0081	10.9	1451.4	815.9	T	7.67	9.25	8.81	9.86	0	0
13	8.21	0.0074	11.0	1462.0	815.7	T	8.89	7.32	9.78	6.83	0	0
14	8.75	0.0079	11.0	1462.3	815.4	T	8.75	8.45	8.72	9.07	0	0
15	9.39	0.0086	10.9	1462.0	815.5	T	7.29	11.67	8.38	10.22	0	0
16	9.63	0.0091	10.6	1455.1	813.4	T	9.37	9.90	10.15	9.10	0	0
17	9.86	0.0092	10.9	1462.3	815.5	T	11.16	8.90	11.12	8.28	0	0
18	9.52	0.0090	10.9	1445.4	808.9	T	8.59	9.60	9.07	10.84	0	0
19	9.28	0.0088	10.9	1432.3	794.5	T	9.70	9.77	8.67	8.99	0	0
20	9.26	0.0088	10.9	1465.8	813.7	T	10.04	8.97	9.10	8.94	0	0
21	9.13	0.0087	10.9	1465.3	812.1	T	9.22	8.94	8.91	9.46	0	0
22	9.62	0.0096	10.6	1467.6	815.6	T	9.23	9.73	9.60	9.90	0	0
23	9.59	0.0093	10.9	1445.5	810.3	T	10.11	9.71	9.34	9.19	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1816.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 08/16/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	9.25	0.0090	10.9	1463.9	809.1	T	9.11	9.37	8.96	9.55	0	0
1	9.63	0.0094	10.8	1382.3	767.5	T	9.45	9.80	8.78	10.49	0	0
2	8.69	0.0084	10.6	1327.2	710.4	T	9.39	9.56	8.64	7.19	0	0
3	8.33	0.0080	10.6	1344.1	713.2	T	9.10	7.72	10.06	6.43	0	0
4	8.16	0.0079	10.6	1413.4	792.7	T	7.07	8.33	8.31	8.93	0	0
5	6.97	0.0073	9.7	1452.1	812.6	T	8.34	0.00#	0.00#	5.59	0	0
6	7.90	0.0075	10.9	1428.1	810.3	T	8.77	9.38	0.00#	5.55	0	0
7	9.67	0.0094	10.9	1450.9	820.2	T	9.44	9.44	10.15	9.66	0	0
8	9.51	0.0093	10.8	1441.0	819.1	T	9.24	10.07	8.32	10.43	0	0
9	10.60	0.0105	10.8	1451.3	821.1	T	10.47	10.18	11.21	10.53	0	0
10	10.96	0.0111	10.5	1426.7	823.0	T	10.58	10.85	12.25	10.15	0	0
11	10.25	0.0102	10.8	1444.7	823.8	T	10.11	10.88	10.05	9.96	0	0
12	10.63	0.0105	10.8	1438.9	818.6	T	9.93	10.87	11.15	10.56	0	0
13	10.08	0.0098	10.9	1422.6	817.4	T	9.78	9.76	10.85	9.93	0	0
14	10.25	0.0100	10.9	1424.0	817.8	T	10.40	10.33	10.35	9.91	0	0
15	10.71	0.0106	10.8	1417.0	818.0	T	9.78	11.67	10.04	11.33	0	0
16	10.19	0.0105	10.4	1439.9	799.4	T	10.45	10.53	10.36	9.41	0	0
17	8.96	0.0164	5.9	1417.9	443.8	T	10.97	7.91	7.97	8.99	0	0
18	9.30	0.0104	9.3	1490.4	442.7	F	9.45	10.16	8.58	9.01	0	0
19	8.02	0.0082	10.4	1636.4	442.8	F	7.99	8.27	8.25	7.59	0	0
20	7.47	0.0076	10.4	1653.9	439.3	F	7.64	7.29	7.53	7.40	0	0
21	7.03	0.0070	10.4	1654.8	438.2	F	7.67	6.35	6.68	7.42	0	0
22	7.67	0.0079	10.1	1603.4	434.6	F	7.13	9.30	6.91	7.35	0	0
23	7.03	0.0070	10.4	1589.1	433.2	F	7.47	7.20	7.21	6.25	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1817.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 08/17/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	6.56	0.0065	10.4	1585.0	432.0	F	7.08	6.77	5.93	6.47	0	0
1	6.68	0.0066	10.4	1661.7	440.2	F	6.39	6.61	6.14	7.56	0	0
2	6.53	0.0064	10.4	1656.3	446.3	F	6.27	7.07	6.68	6.10	0	0
3	6.59	0.0065	10.4	1666.6	446.1	F	6.42	6.61	7.14	6.20	0	0
4	7.21	0.0075	10.1	1676.7	445.5	F	6.83	7.22	7.17	7.63	0	0
5	5.00	0.0053	9.3	1666.2	446.1	F	6.36	0.00#	0.00#	3.64	0	0
6	6.17	0.0062	10.3	1681.0	446.8	F	6.10	6.57	0.00#	5.85	0	0
7	7.81	0.0080	10.3	1695.8	450.5	F	7.48	7.38	7.93	8.45	0	0
8	7.97	0.0081	10.3	1690.9	451.1	F	8.18	7.38	7.39	8.92	0	0
9	8.54	0.0087	10.3	1705.1	450.7	F	8.11	8.09	8.91	9.04	0	0
10	8.77	0.0092	10.1	1698.8	451.1	F	8.91	8.52	8.97	8.67	0	0
11	8.69	0.0088	10.3	1691.6	451.1	F	8.97	7.91	8.50	9.38	0	0
12	8.37	0.0084	10.4	1696.1	451.2	F	7.98	8.62	8.66	8.22	0	0
13	9.16	0.0094	10.4	1690.4	450.8	F	9.93	9.11	9.00	8.59	0	0
14	8.75	0.0090	10.3	1756.0	450.6	F	9.52	8.28	8.17	9.01	0	0
15	7.96	0.0081	10.2	1681.2	421.5	F	7.42	8.82	8.03	7.59	0	0
16	8.70	0.0090	10.0	1661.3	423.7	F	8.88	8.57	9.13	8.21	0	0
17	8.15	0.0081	10.2	1503.1	395.2	F	8.49	7.47	7.92	8.71	0	0
18	7.44	0.0071	10.4	1585.3	416.3	F	8.01	7.74	6.06	7.96	0	0
19	5.34	0.0048	10.6	1659.5	447.4	F	5.45	5.26	5.58	5.09	0	0
20	4.45	0.0038	10.8	1673.7	449.5	F	5.13	4.08	4.55	4.03	0	0
21	4.26	0.0039	9.6	1280.1	314.3	F	3.57	4.13	4.34	4.99	0	0
22	7.23	0.0091	6.8	997.1	152.7	F	6.94	10.36	4.89	6.74	0	0
23	5.75	0.0071	6.8	1048.4	148.2	F	5.83	6.06	6.30	4.81	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl818.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 08/18/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	5.08	0.0061	6.7	1001.7	147.7	F	5.66	5.53	5.01	4.13	0	0
1	4.27	0.0050	6.7	1016.5	147.7	F	3.54	5.26	4.13	4.17	0	0
2	4.07	0.0048	6.7	1040.0	147.2	F	4.22	4.57	4.80	2.70	0	0
3	3.98	0.0047	6.7	1020.4	149.2	F	3.78	4.61	4.86	2.67	0	0
4	3.52	0.0037	7.2	1120.0	194.5	F	2.72	3.12	2.45	5.76	0	0
5	14.10	0.0158	8.8	1450.3	377.6	F	36.15	3.93	0.00#	2.22	0	0
6	3.11	0.0026	10.1	1656.8	438.4	F	2.72	2.82	0.00#	3.78	0	0
7	6.59	0.0066	10.1	1678.4	443.1	F	5.59	6.81	7.16	6.79	0	0
8	7.69	0.0078	10.2	1688.4	445.3	F	6.50	7.92	7.33	9.01	0	0
9	8.10	0.0084	10.2	1685.9	446.9	F	8.24	8.17	7.98	8.02	0	0
10	8.77	0.0094	9.9	1683.7	448.1	F	9.11	8.21	9.74	8.02	0	0
11	8.67	0.0090	10.1	1683.5	448.3	F	7.94	8.87	8.40	9.45	0	0
12	8.79	0.0090	10.4	1711.3	449.0	F	9.57	9.43	8.24	7.90	0	0
13	7.91	0.0079	10.6	1694.0	445.7	F	7.90	7.89	8.63	7.23	0	0
14	6.91	0.0067	10.6	1691.6	445.8	F	8.45	6.38	6.64	6.18	0	0
15	6.43	0.0062	10.6	1696.8	447.2	F	6.19	7.83	5.67	6.02	0	0
16	5.82	0.0057	10.3	1708.8	446.5	F	5.99	5.62	5.61	6.05	0	0
17	6.60	0.0064	10.5	1702.8	447.1	F	5.74	5.99	8.03	6.62	0	0
18	8.33	0.0084	10.4	1717.3	447.7	F	7.15	9.20	7.33	9.64	0	0
19	8.52	0.0088	10.4	1721.2	448.9	F	7.34	5.72	4.94	16.09	0	0
20	9.55	0.0098	10.4	1713.8	450.0	F	12.19	8.38	9.30	8.32	0	0
21	8.84	0.0091	10.3	1701.7	452.9	F	8.49	9.44	9.33	8.09	0	0
22	10.05	0.0107	10.1	1720.2	454.2	F	8.22	9.35	8.49	14.15	0	0
23	9.24	0.0095	10.4	1728.5	455.1	F	15.52	8.78	9.12	3.56	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl819.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 08/19/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	9.24	0.0095	10.4	1747.1	454.9	F	9.01	10.96	8.29	8.69	0	0
1	8.30	0.0085	10.4	1736.3	453.6	F	8.41	8.71	7.90	8.17	0	0
2	8.39	0.0086	10.2	1687.7	429.7	F	8.34	8.92	8.02	8.30	0	0
3	8.41	0.0087	9.9	1600.4	391.5	F	9.15	7.78	8.64	8.06	0	0
4	9.46	0.0102	9.6	1605.3	390.7	F	8.56	9.99	9.73	9.58	0	0
5	8.71	0.0100	9.0	1595.9	389.6	F	9.20	10.72	0.00#	6.21	0	0
6	8.11	0.0085	9.9	1606.9	390.5	F	8.59	9.06	0.00#	6.69	0	0
7	9.97	0.0106	10.2	1678.1	441.5	F	7.88	11.04	10.73	10.23	0	0
8	13.49	0.0148	10.3	1716.6	451.8	F	23.52	11.96	9.38	9.12	0	0
9	8.93	0.0095	10.3	1738.7	451.2	F	8.40	9.08	9.11	9.11	0	0
10	9.20	0.0100	10.0	1739.8	451.8	F	8.80	9.45	9.32	9.24	0	0
11	10.64	0.0115	10.3	1747.8	451.9	F	11.74	11.15	9.03	10.66	0	0
12	8.95	0.0095	10.3	1740.9	450.0	F	8.91	8.88	9.01	8.99	0	0
13	10.09	0.0108	10.3	1744.9	450.7	F	9.08	12.81	9.47	9.00	0	0
14	8.90	0.0094	10.3	1743.5	450.9	F	9.14	8.21	9.29	8.94	0	0
15	9.33	0.0099	10.3	1742.5	451.9	F	8.34	10.34	8.89	9.75	0	0
16	9.27	0.0101	10.0	1743.1	452.3	F	9.45	8.88	9.28	9.47	0	0
17	10.15	0.0108	10.3	1744.0	451.9	F	10.11	9.78	10.56	10.13	0	0
18	9.25	0.0098	10.3	1747.2	452.2	F	9.74	9.61	9.03	8.62	0	0
19	9.27	0.0099	10.3	1756.6	452.0	F	9.25	9.81	9.26	8.74	0	0
20	8.92	0.0094	10.2	1702.4	436.8	F	9.31	8.31	9.06	9.00	0	0
21	10.63	0.0125	9.0	1270.0	280.9	F	9.84	9.22	10.01	13.45	0	0
22	10.44	0.0141	7.2	1091.2	171.6	F	11.49	12.25	9.19	8.81	0	0
23	8.30	0.0108	7.3	1118.3	172.1	F	9.84	7.99	8.26	7.10	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl820.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 08/20/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	6.98	0.0088	7.3	1115.2	171.9	F	8.83	6.54	6.38	6.17	0	0
1	5.88	0.0072	7.3	1122.6	172.3	F	6.16	6.51	4.80	6.05	0	0
2	6.29	0.0079	7.3	1126.3	172.4	F	7.26	7.20	5.40	5.29	0	0
3	5.90	0.0073	7.3	1125.2	171.9	F	5.11	5.93	6.72	5.86	0	0
4	6.24	0.0081	7.0	1103.1	173.1	F	7.36	6.18	5.89	5.52	0	0
5	4.01	0.0049	6.9	1116.7	171.9	F	5.53	0.00#	0.00#	2.49	0	0
6	3.81	0.0041	7.7	1179.6	199.6	F	3.91	4.18	0.00#	3.34	0	0
7	6.77	0.0073	9.1	1462.0	345.7	F	5.26	5.94	7.05	8.83	0	0
8	9.79	0.0106	9.9	1776.4	444.6	F	9.21	9.48	10.29	10.17	0	0
9	10.01	0.0111	9.8	1784.6	446.7	F	9.70	9.60	10.36	10.39	0	0
10	10.42	0.0118	9.6	1785.2	449.0	F	9.41	10.20	10.94	11.12	0	0
11	10.93	0.0121	10.0	1782.8	449.1	F	10.71	10.63	10.50	11.88	0	0
12	10.83	0.0119	10.0	1782.6	446.9	F	10.50	10.64	11.45	10.72	0	0
13	10.87	0.0119	10.0	1775.8	448.9	F	10.34	10.63	11.35	11.17	0	0
14	10.78	0.0118	10.1	1786.4	451.4	F	11.36	10.50	10.71	10.55	0	0
15	10.23	0.0113	10.0	1788.6	452.8	F	10.03	10.86	9.98	10.04	0	0
16	11.01	0.0126	9.7	1801.8	452.4	F	10.72	10.21	11.45	11.68	0	0
17	10.79	0.0119	10.0	1797.6	453.4	F	11.04	11.00	11.31	9.81	0	0
18	10.09	0.0110	10.0	1791.7	454.1	F	10.72	10.09	9.81	9.74	0	0
19	10.17	0.0109	10.2	1766.8	454.5	F	9.99	10.43	10.03	10.23	0	0
20	10.29	0.0110	10.2	1736.9	450.9	F	10.86	10.12	10.74	9.44	0	0
21	10.78	0.0117	10.1	1723.5	443.4	F	10.63	11.30	10.85	10.35	0	0
22	10.80	0.0122	9.6	1649.9	411.3	F	10.88	10.32	10.49	11.53	0	0
23	10.74	0.0119	9.7	1578.1	387.1	F	10.30	9.88	11.81	10.95	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl821.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 08/21/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	10.78	0.0119	9.7	1563.6	385.9	F	9.78	11.51	11.85	9.98	0	0
1	11.10	0.0123	9.7	1565.5	385.9	F	11.44	11.15	10.58	11.22	0	0
2	10.81	0.0120	9.7	1582.1	386.2	F	11.19	10.50	10.70	10.86	0	0
3	10.91	0.0121	9.7	1564.8	386.1	F	11.59	10.67	10.87	10.53	0	0
4	11.08	0.0126	9.4	1552.0	386.2	F	11.05	10.90	10.78	11.61	0	0
5	11.30	0.0134	9.1	1661.2	432.1	F	10.82	12.99	0.00#	10.08	0	0
6	10.23	0.0109	10.2	1688.5	445.7	F	10.49	10.57	0.00#	9.64	0	0
7	11.59	0.0126	10.2	1695.5	445.5	F	10.87	12.65	12.30	10.56	0	0
8	10.56	0.0113	10.2	1686.0	445.4	F	10.64	10.80	10.77	10.02	0	0
9	10.14	0.0109	10.2	1701.7	446.8	F	10.34	10.33	10.07	9.81	0	0
10	10.54	0.0117	9.9	1722.6	447.0	F	11.11	9.65	10.67	10.74	0	0
11	10.21	0.0109	10.2	1702.2	447.0	F	10.40	11.16	9.99	9.28	0	0
12	10.10	0.0108	10.2	1722.3	447.0	F	10.68	10.27	9.66	9.77	0	0
13	10.55	0.0114	10.2	1743.2	447.0	F	10.42	10.09	11.16	10.51	0	0
14	10.33	0.0111	10.2	1746.0	446.8	F	10.34	10.44	10.55	10.01	0	0
15	10.83	0.0117	10.2	1751.4	447.1	F	9.47	11.11	10.66	12.08	0	0
16	10.76	0.0121	9.9	1757.4	443.6	F	11.26	11.30	10.35	10.12	0	0
17	10.55	0.0114	10.2	1737.8	441.9	F	10.69	10.55	11.22	9.74	0	0
18	10.62	0.0114	10.2	1734.9	442.3	F	10.78	10.02	10.45	11.24	0	0
19	10.81	0.0116	10.2	1741.5	441.9	F	10.20	11.45	10.76	10.83	0	0
20	10.41	0.0113	10.1	1727.1	434.2	F	10.50	10.38	10.66	10.10	0	0
21	12.32	0.0148	8.8	1388.8	298.7	F	11.39	11.54	12.19	14.17	0	0
22	14.57	0.0215	6.7	1132.9	168.3	F	14.19	17.81	13.59	12.66	0	0
23	12.37	0.0176	6.8	1151.7	165.8	F	12.56	12.47	13.02	11.41	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl822.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 08/22/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	11.80	0.0165	6.9	1151.4	166.2	F	11.92	11.65	12.01	11.64	0	0
1	10.02	0.0137	6.9	1147.5	166.2	F	11.44	11.11	9.41	8.12	0	0
2	9.17	0.0124	6.9	1135.5	165.9	F	8.74	9.60	9.65	8.67	0	0
3	8.29	0.0109	7.0	1107.6	166.9	F	9.27	8.48	8.29	7.13	0	0
4	7.96	0.0095	7.8	1269.5	250.2	F	9.04	7.29	7.21	8.32	0	0
5	6.53	0.0070	9.2	1626.8	421.1	F	6.32	8.37	0.00#	4.91	0	0
6	7.56	0.0077	10.2	1711.3	446.2	F	7.34	7.82	0.00#	7.51	0	0
7	11.23	0.0117	10.4	1697.3	448.2	F	10.66	12.05	12.12	10.11	0	0
8	11.78	0.0124	10.3	1694.4	447.5	F	10.63	11.04	14.58	10.84	0	0
9	10.54	0.0110	10.4	1702.3	447.5	F	10.25	10.62	11.19	10.10	0	0
10	10.31	0.0110	10.1	1702.6	446.6	F	9.52	9.65	11.33	10.74	0	0
11	11.43	0.0122	10.2	1723.9	445.3	F	10.74	11.50	11.02	12.43	0	0
12	10.31	0.0110	10.2	1734.9	445.3	F	10.32	9.92	10.23	10.80	0	0
13	10.54	0.0112	10.3	1716.0	445.1	F	11.26	11.22	9.57	10.12	0	0
14	11.79	0.0126	10.3	1733.7	444.7	F	11.77	11.86	12.57	10.96	0	0
15	10.93	0.0116	10.3	1737.4	444.4	F	9.95	11.20	10.81	11.75	0	0
16	10.63	0.0116	10.0	1744.1	445.2	F	11.43	10.69	9.98	10.42	0	0
17	10.94	0.0116	10.3	1734.6	443.1	F	10.96	10.75	11.74	10.34	0	0
18	10.87	0.0116	10.3	1737.0	442.1	F	10.52	11.40	10.37	11.21	0	0
19	11.36	0.0122	10.3	1745.5	442.0	F	10.91	11.54	11.52	11.47	0	0
20	11.45	0.0123	10.3	1752.6	441.9	F	13.05	10.66	11.82	10.26	0	0
21	11.57	0.0124	10.3	1748.0	442.4	F	10.46	11.53	11.93	12.35	0	0
22	11.46	0.0126	10.1	1751.0	441.8	F	11.52	11.81	11.61	10.92	0	0
23	11.17	0.0119	10.4	1733.4	441.8	F	11.29	11.67	11.19	10.53	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1823.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 08/23/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	11.61	0.0124	10.3	1747.9	441.9	F	10.99	12.14	11.68	11.61	0	0
1	11.62	0.0124	10.3	1739.0	442.3	F	11.09	11.80	11.92	11.67	0	0
2	11.26	0.0119	10.4	1729.4	441.9	F	11.36	11.45	11.05	11.16	0	0
3	12.17	0.0129	10.4	1716.2	442.2	F	12.89	12.24	11.68	11.86	0	0
4	12.89	0.0141	10.1	1724.0	442.4	F	12.86	13.60	12.49	12.63	0	0
5	11.49	0.0136	9.3	1737.9	443.0	F	12.28	13.04	0.00#	9.15	0	0
6	10.01	0.0107	10.3	1744.6	441.4	F	10.57	10.84	0.00#	8.62	0	0
7	11.92	0.0127	10.4	1689.9	433.7	F	11.50	12.11	12.31	11.77	0	0
8	10.81	0.0113	10.5	1686.6	437.0	F	11.38	11.54	9.78	10.53	0	0
9	10.25	0.0107	10.5	1702.9	436.9	F	10.01	10.66	10.15	10.19	0	0
10	12.47	0.0135	10.2	1693.6	435.9	F	11.62	10.16	13.62	14.49	0	0
11	10.46	0.0109	10.6	1700.0	441.2	F	9.79	10.74	10.29	11.03	0	0
12	9.44	0.0098	10.6	1730.0	443.3	F	9.19	9.33	9.39	9.85	0	0
13	9.51	0.0099	10.5	1739.9	444.0	F	10.07	9.07	10.27	8.63	0	0
14	11.80	0.0125	10.5	1743.4	444.0	F	10.46	9.57	14.29	12.87	0	0
15	9.80	0.0102	10.5	1737.7	439.3	F	8.30	10.10	9.33	11.45	0	0
16	9.37	0.0100	10.2	1727.7	434.9	F	9.71	9.35	9.03	9.40	0	0
17	9.68	0.0100	10.5	1730.7	435.0	F	10.15	9.18	9.78	9.61	0	0
18	9.86	0.0102	10.5	1709.8	434.9	F	9.22	10.31	9.42	10.48	0	0
19	9.88	0.0102	10.6	1712.8	435.2	F	9.84	10.38	9.77	9.53	0	0
20	9.15	0.0093	10.6	1705.9	434.8	F	9.22	9.22	9.50	8.68	0	0
21	10.01	0.0112	9.3	1376.3	309.8	F	9.73	8.84	9.69	11.80	0	0
22	17.59	0.0224	7.2	1018.6	161.9	F	13.02	17.24	20.34	19.77	0	0
23	12.41	0.0153	7.4	1073.5	158.0	F	13.20	11.80	12.25	12.38	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl824.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 08/24/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	12.68	0.0155	7.5	1067.7	158.0	F	15.02	10.78	12.82	12.09	0	0
1	11.25	0.0135	7.4	1064.3	158.0	F	12.18	12.90	9.24	10.67	0	0
2	7.95	0.0093	7.4	1067.5	158.0	F	7.95	8.59	7.35	7.91	0	0
3	10.14	0.0121	7.4	1059.3	159.2	F	11.74	8.46	11.96	8.42	0	0
4	7.89	0.0082	8.8	1400.5	296.4	F	7.90	9.19	8.64	5.83	0	0
5	5.53	0.0057	9.6	1685.2	442.9	F	5.44	7.20	0.00#	3.95	0	0
6	6.73	0.0064	10.6	1708.6	449.0	F	7.23	7.88	0.00#	5.09	0	0
7	8.87	0.0088	10.6	1703.7	449.6	F	7.69	8.84	9.36	9.60	0	0
8	9.53	0.0095	10.7	1694.2	449.0	F	9.26	9.07	9.18	10.61	0	0
9	9.24	0.0092	10.7	1683.0	445.0	F	8.20	8.66	10.78	9.31	0	0
10	9.58	0.0099	10.4	1710.4	445.8	F	9.52	8.34	10.91	9.54	0	0
11	8.95	0.0090	10.6	1696.9	442.1	F	9.41	8.76	7.87	9.76	0	0
12	8.31	0.0082	10.7	1693.5	445.7	F	7.72	9.46	8.37	7.69	0	0
13	7.56	0.0074	10.7	1701.2	445.7	F	8.84	6.65	7.78	6.97	0	0
14	7.71	0.0076	10.5	1660.8	422.3	F	7.44	8.06	7.76	7.60	0	0
15	6.27	0.0061	10.4	1699.6	427.0	F	6.58	7.53	5.15	5.82	0	0
16	6.47	0.0065	10.1	1750.2	441.6	F	5.65	6.44	6.78	7.02	0	0
17	7.97	0.0080	10.5	1695.7	433.1	F	9.05	6.96	8.95	6.91	0	0
18	7.53	0.0075	10.5	1698.6	431.9	F	7.05	7.60	7.41	8.07	0	0
19	7.17	0.0071	10.5	1731.4	439.9	F	6.18	7.56	7.48	7.47	0	0
20	7.06	0.0070	10.5	1740.1	442.1	F	7.66	6.16	7.83	6.60	0	0
21	7.53	0.0075	10.5	1737.2	442.9	F	6.31	6.55	7.66	9.59	0	0
22	7.81	0.0081	10.1	1679.8	424.1	F	7.58	8.60	6.84	8.24	0	0
23	8.29	0.0083	10.3	1657.1	413.2	F	9.10	8.19	7.70	8.19	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1825.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 08/25/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	7.69	0.0076	10.4	1680.6	430.3	F	9.28	6.62	7.46	7.42	0	0
1	8.12	0.0081	10.5	1685.6	431.2	F	7.20	8.95	8.03	8.31	0	0
2	7.49	0.0074	10.4	1666.7	427.0	F	6.86	8.73	7.58	6.78	0	0
3	7.62	0.0076	10.4	1690.9	429.6	F	7.92	6.71	7.94	7.90	0	0
4	8.04	0.0082	10.2	1678.3	433.1	F	8.76	7.51	7.05	8.86	0	0
5	7.30	0.0080	9.4	1721.8	441.7	F	7.20	10.18	0.00#	4.50	0	0
6	6.25	0.0060	10.5	1715.0	442.0	F	6.52	6.93	0.00#	5.31	0	0
7	8.47	0.0085	10.5	1715.3	441.9	F	8.29	8.36	8.63	8.60	0	0
8	8.79	0.0088	10.4	1731.4	441.8	F	7.93	9.85	7.49	9.87	0	0
9	9.17	0.0092	10.5	1726.5	441.8	F	9.02	8.85	9.95	8.86	0	0
10	8.38	0.0085	10.3	1707.4	442.0	F	10.35	7.14	7.96	8.09	0	0
11	15.83	0.0137	10.3	1079.3	442.0	F	8.74	16.05	16.77	21.76	0	0
12	11.10	0.0091	10.4	1588.3	443.0	T	18.37	16.67	4.62	4.72	0	0
13	7.97	0.0079	10.4	1673.4	442.6	T	7.53	6.74	8.88	8.72	0	0
14	8.59	0.0086	10.3	1612.3	427.9	T	9.34	7.93	8.34	8.74	0	0
15	8.01	0.0078	10.5	1611.5	434.1	T	6.92	9.40	7.83	7.89	0	0
16	6.94	0.0067	10.3	1630.4	437.4	T	6.87	7.33	7.29	6.27	0	0
17	6.13	0.0058	10.5	1686.0	437.4	T	6.20	5.27	6.03	7.03	0	0
18	7.24	0.0071	10.5	1690.4	437.9	T	7.07	7.65	6.87	7.36	0	0
19	7.94	0.0078	10.5	1650.4	437.9	T	6.16	8.86	8.44	8.29	0	0
20	12.12	0.0118	8.9	1035.9	438.0	T	8.73	11.40	22.51	5.84	0	0
21	11.53	0.0114	8.3	1039.8	437.8	T	12.17	10.47	10.19	13.28	0	0
22	10.04	0.0101	8.2	1062.6	437.3	T	10.15	11.86	9.13	9.03	0	0
23	7.14	0.0080	7.5	1272.6	437.9	T	9.23	8.77	5.80	4.73	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl826.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 08/26/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	5.49	0.0070	7.0	1374.0	437.7	T	4.81	6.19	5.74	5.21	0	0
1	5.90	0.0076	6.9	1358.3	437.5	T	5.98	6.70	5.41	5.52	0	0
2	6.29	0.0082	6.9	1367.5	437.8	T	6.72	6.95	6.13	5.36	0	0
3	5.43	0.0069	7.0	1389.1	437.4	T	5.82	5.01	5.98	4.89	0	0
4	6.19	0.0081	6.9	1392.3	437.9	T	6.53	5.41	4.97	7.87	0	0
5	6.09	0.0074	7.4	1306.5	437.2	T	6.54	8.30	0.00#	3.42	0	0
6	3.78	0.0031	9.2	1115.0	453.5	T	4.43	4.64	0.00#	2.27	0	0
7	5.76	0.0048	9.9	1126.6	496.7	T	3.65	6.36	5.62	7.40	0	0
8	6.31	0.0055	10.1	1184.4	543.1	T	6.73	7.45	3.55	7.51	0	0
9	8.28	0.0069	10.5	1178.5	593.0	T	8.24	8.42	9.40	7.07	0	0
10	6.77	0.0059	10.6	1272.6	662.5	T	7.23	6.02	7.60	6.21	0	0
11	5.84	0.0050	10.9	1301.9	690.7	T	5.71	6.01	5.16	6.50	0	0
12	4.57	0.0037	11.1	1358.5	741.4	T	4.40	3.90	5.22	4.77	0	0
13	6.29	0.0054	11.3	1449.9	803.3	T	7.17	5.67	7.22	5.12	0	0
14	6.12	0.0052	11.3	1421.5	810.5	T	6.25	5.07	6.81	6.35	0	0
15	6.97	0.0061	11.2	1418.5	800.7	T	5.61	9.00	5.21	8.04	0	0
16	5.63	0.0049	10.7	1340.5	720.6	T	6.41	5.49	5.90	4.73	0	0
17	4.38	0.0036	10.9	1363.7	716.5	T	6.76	3.34	2.90	4.53	0	0
18	4.79	0.0039	10.9	1363.7	715.3	T	4.09	5.10	3.68	6.27	0	0
19	5.25	0.0044	11.0	1367.1	719.4	T	5.78	5.75	5.27	4.21	0	0
20	5.01	0.0041	11.0	1366.1	719.0	T	4.37	4.32	5.39	5.95	0	0
21	6.42	0.0055	11.0	1366.6	717.7	T	6.03	6.11	6.37	7.17	0	0
22	6.17	0.0054	10.7	1352.6	719.5	T	5.22	8.37	4.97	6.14	0	0
23	5.57	0.0047	11.0	1348.5	720.7	T	5.85	5.35	6.32	4.76	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1827.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 08/27/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	5.07	0.0042	11.0	1347.9	721.2	T	3.81	4.36	6.18	5.94	0	0
1	4.47	0.0036	11.0	1355.8	719.5	T	5.34	4.43	4.32	3.77	0	0
2	3.85	0.0030	11.0	1357.1	719.9	T	3.38	3.87	4.36	3.77	0	0
3	5.01	0.0041	11.0	1355.3	719.9	T	4.69	4.64	5.79	4.93	0	0
4	4.59	0.0038	10.7	1358.1	720.2	T	4.48	3.93	5.07	4.90	0	0
5	4.95	0.0045	9.8	1329.7	718.0	T	5.23	7.30	0.00#	2.32	0	0
6	1.98	0.0012	11.0	1326.3	718.5	T	1.01	0.73	0.00#	4.20	0	0
7	7.00	0.0060	11.2	1403.3	781.6	T	5.69	6.31	8.37	7.64	0	0
8	7.47	0.0066	11.3	1465.0	818.8	T	7.87	8.13	7.06	6.79	0	0
9	6.86	0.0059	11.3	1448.0	819.1	T	6.57	6.71	7.56	6.60	0	0
10	7.62	0.0069	11.0	1448.9	815.8	T	8.45	5.74	7.51	8.78	0	0
11	8.71	0.0078	11.2	1434.0	798.6	T	9.24	9.03	8.18	8.39	0	0
12	8.05	0.0072	11.2	1444.4	794.0	T	8.61	8.98	7.33	7.29	0	0
13	7.24	0.0063	11.3	1431.2	794.1	T	7.68	6.33	8.20	6.76	0	0
14	7.88	0.0069	11.2	1442.9	793.7	T	10.25	6.93	7.82	6.53	0	0
15	6.67	0.0057	11.2	1446.9	794.2	T	5.26	8.40	6.07	6.95	0	0
16	7.09	0.0063	10.9	1435.7	788.1	T	6.92	6.91	8.07	6.46	0	0
17	6.82	0.0059	11.2	1438.7	787.8	T	6.96	6.02	6.87	7.44	0	0
18	7.62	0.0066	11.2	1431.5	783.5	T	7.38	8.27	7.80	7.05	0	0
19	5.59	0.0046	11.2	1430.0	784.2	T	5.15	5.71	5.24	6.25	0	0
20	6.39	0.0054	11.2	1421.8	781.4	T	7.19	5.53	6.34	6.51	0	0
21	7.24	0.0063	11.0	1379.6	741.3	T	7.81	7.48	7.51	6.17	0	0
22	5.81	0.0050	10.1	1187.2	582.7	T	5.66	4.98	5.67	6.93	0	0
23	5.63	0.0045	9.9	1130.4	510.5	T	5.91	4.72	6.77	5.12	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1828.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 08/28/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	5.98	0.0050	9.8	1141.3	512.9	T	6.31	4.95	6.74	5.90	0	0
1	4.65	0.0037	9.8	1139.5	513.1	T	4.57	2.40	4.79	6.82	0	0
2	5.11	0.0041	9.8	1144.0	513.9	T	4.25	6.12	5.35	4.73	0	0
3	4.21	0.0033	9.8	1142.7	516.4	T	2.63	3.29	7.00	3.94	0	0
4	3.23	0.0025	9.7	1171.3	542.2	T	4.19	1.83	2.88	4.01	0	0
5	3.26	0.0028	9.3	1187.2	568.2	T	4.03	5.47	0.00#	0.27	0	0
6	0.84	0.0004	10.3	1170.9	566.4	T	0.29	0.29	0.00#	1.95	0	0
7	4.81	0.0038	10.2	1176.1	567.3	T	2.44	5.39	7.61	3.80	0	0
8	4.69	0.0037	10.2	1198.5	568.0	T	1.47	4.40	6.14	6.76	0	0
9	3.62	0.0027	10.2	1188.1	562.7	T	2.37	2.14	5.10	4.87	0	0
10	7.58	0.0066	10.4	1281.8	671.7	T	2.59	5.16	7.02	15.54	0	0
11	8.55	0.0072	11.5	1424.8	814.9	T	5.77	9.28	9.16	10.00	0	0
12	9.52	0.0083	11.4	1451.1	820.2	T	9.73	10.12	9.12	9.09	0	0
13	9.34	0.0083	11.4	1466.1	821.2	T	10.16	8.10	10.83	8.29	0	0
14	8.17	0.0072	11.3	1469.3	821.5	T	9.04	6.95	8.22	8.49	0	0
15	8.71	0.0077	11.3	1473.6	822.4	T	7.11	9.57	7.87	10.28	0	0
16	8.08	0.0073	11.1	1476.9	821.3	T	9.33	8.65	7.82	6.52	0	0
17	7.53	0.0066	11.4	1489.7	825.8	T	8.08	6.28	7.87	7.90	0	0
18	8.22	0.0072	11.4	1488.6	821.2	T	7.44	8.13	7.20	10.10	0	0
19	8.32	0.0073	11.4	1474.9	809.9	T	7.50	8.59	8.38	8.81	0	0
20	6.05	0.0051	11.2	1403.6	759.4	T	5.91	6.68	5.02	6.57	0	0
21	6.39	0.0054	11.1	1377.1	729.6	T	7.88	5.41	5.01	7.26	0	0
22	7.95	0.0071	10.8	1364.5	723.5	T	6.29	11.28	7.48	6.76	0	0
23	6.30	0.0053	11.0	1376.8	724.0	T	6.64	5.58	6.54	6.43	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1829.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 08/29/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	6.61	0.0056	11.0	1332.4	708.1	T	7.39	5.45	5.37	8.24	0	0
1	7.45	0.0064	10.7	1262.9	651.5	T	7.78	7.41	6.27	8.33	0	0
2	6.79	0.0057	10.6	1264.2	642.9	T	4.75	7.37	7.77	7.27	0	0
3	6.98	0.0059	10.6	1255.3	643.8	T	11.36	7.17	4.16	5.22	0	0
4	8.16	0.0073	10.4	1265.3	653.3	T	7.07	10.17	9.40	6.00	0	0
5	6.40	0.0059	9.9	1339.2	747.7	T	6.66	9.37	0.00#	3.17	0	0
6	5.61	0.0046	11.1	1390.0	749.4	T	6.41	7.12	0.00#	3.32	0	0
7	6.48	0.0055	11.2	1406.4	796.7	T	5.89	5.95	6.61	7.48	0	0
8	8.95	0.0079	11.3	1459.9	815.7	T	7.34	11.16	8.23	9.07	0	0
9	7.43	0.0064	11.3	1482.1	817.7	T	7.02	7.76	7.91	7.04	0	0
10	9.27	0.0084	11.0	1490.2	818.5	T	10.93	7.87	9.59	8.68	0	0
11	8.97	0.0079	11.3	1485.5	819.9	T	9.50	9.75	8.22	8.41	0	0
12	7.40	0.0064	11.3	1487.8	819.2	T	6.63	7.38	7.47	8.14	0	0
13	7.40	0.0064	11.3	1489.8	820.0	T	7.77	6.48	8.58	6.78	0	0
14	7.88	0.0068	11.4	1490.2	820.4	T	8.34	6.98	7.21	9.00	0	0
15	8.04	0.0070	11.4	1498.6	819.7	T	7.11	11.12	6.63	7.30	0	0
16	6.70	0.0059	11.0	1504.8	819.5	T	5.80	6.90	7.86	6.25	0	0
17	6.85	0.0058	11.3	1498.9	820.6	T	7.18	5.69	7.23	7.28	0	0
18	7.52	0.0065	11.3	1513.2	819.8	T	8.09	7.00	7.16	7.81	0	0
19	6.45	0.0054	11.3	1493.5	819.0	T	6.73	6.25	6.72	6.09	0	0
20	6.46	0.0055	11.3	1508.4	819.1	T	6.82	6.74	7.54	4.73	0	0
21	6.48	0.0055	11.3	1502.4	820.0	T	6.51	7.06	6.95	5.41	0	0
22	5.54	0.0047	11.0	1494.4	818.4	T	5.37	6.61	4.86	5.30	0	0
23	6.38	0.0054	11.2	1499.0	818.3	T	6.97	6.11	6.29	6.15	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1830.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 08/30/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	5.61	0.0046	11.3	1479.7	818.8	T	4.82	4.60	6.48	6.54	0	0
1	5.65	0.0046	11.2	1481.2	818.9	T	5.71	5.90	5.03	5.94	0	0
2	5.97	0.0049	11.2	1491.7	818.7	T	5.31	6.24	6.32	6.02	0	0
3	5.56	0.0046	11.2	1492.0	818.0	T	6.11	5.21	5.44	5.50	0	0
4	5.54	0.0046	10.9	1480.7	818.4	T	4.94	5.81	5.83	5.58	0	0
5	4.19	0.0040	10.0	1482.3	818.4	T	4.26	8.33	0.00#	0.00	0	0
6	3.53	0.0026	11.2	1487.2	817.6	T	2.84	3.46	0.00#	4.30	0	0
7	5.61	0.0045	11.0	1380.2	760.4	T	5.01	5.65	5.70	6.08	0	0
8	6.72	0.0056	10.9	1388.3	732.8	T	5.96	8.21	5.18	7.52	0	0
9	6.15	0.0050	11.0	1363.3	735.1	T	6.06	6.39	6.44	5.70	0	0
10	5.89	0.0049	10.7	1362.9	735.2	T	5.03	8.96	4.13	5.43	0	0
11	4.72	0.0036	11.0	1356.6	734.5	T	4.32	4.76	5.60	4.19	0	0
12	5.19	0.0041	11.0	1355.4	734.6	T	5.12	4.29	5.60	5.76	0	0
13	4.72	0.0037	11.0	1375.6	735.1	T	4.55	4.35	5.10	4.88	0	0
14	5.29	0.0042	11.0	1387.5	743.4	T	5.11	5.42	5.86	4.78	0	0
15	5.56	0.0045	10.9	1383.5	743.8	T	4.68	6.07	4.87	6.64	0	0
16	7.22	0.0063	10.4	1369.7	699.3	T	6.96	7.72	8.05	6.16	0	0
17	4.78	0.0038	10.7	1347.1	682.9	T	4.25	4.38	5.03	5.47	0	0
18	4.81	0.0038	10.7	1358.2	686.5	T	4.04	3.66	5.23	6.31	0	0
19	7.65	0.0066	10.7	1359.5	691.8	T	3.87	9.28	7.96	9.51	0	0
20	4.96	0.0040	10.7	1347.3	687.2	T	8.01	4.19	3.57	4.06	0	0
21	5.09	0.0041	10.7	1339.6	682.4	T	4.06	4.98	5.12	6.19	0	0
22	6.20	0.0053	10.4	1337.2	689.8	T	6.24	5.64	6.49	6.44	0	0
23	4.99	0.0040	11.2	1428.1	778.2	T	4.32	4.94	5.74	4.96	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl831.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 08/31/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	5.37	0.0043	11.3	1437.5	807.1	T	6.59	4.28	5.57	5.04	0	0
1	6.27	0.0052	11.3	1443.9	817.7	T	4.17	7.55	6.35	7.02	0	0
2	6.72	0.0055	11.3	1425.0	821.1	T	5.79	6.58	7.82	6.68	0	0
3	6.87	0.0057	11.2	1432.0	818.9	T	9.01	6.20	6.84	5.42	0	0
4	7.15	0.0062	11.0	1436.0	821.5	T	6.26	8.10	6.81	7.42	0	0
5	5.15	0.0047	10.0	1431.6	815.4	T	6.77	7.79	0.00#	0.90	0	0
6	0.39	0.0001	11.2	1433.8	818.8	T	0.16	0.00	0.00#	1.00	16	13
7	1.00	0.0002	11.2	1469.6	820.4	T	1.00	1.00	1.00	1.00	60	60
8	0.21	0.0000	11.3	1111.1	821.1	T	0.85	0.00	0.00	0.00	13	13
9	0.00	0.0000	11.3	1073.8	822.1	T	0.00	0.00	0.00	0.00	0	0
10	0.00	0.0000	11.0	0.0	821.9	T	0.00	0.00	0.00	0.00	0	0
11	0.00	0.0000	11.3	0.0	812.2	T	0.00	0.00	0.00	0.00	0	0
12	0.00	0.0000	11.4	0.0	810.6	T	0.00	0.00	0.00	0.00	0	0
13	0.67	0.0001	11.3	0.0	813.8	T	0.00	0.73	0.95	0.98	32	19
14	7.93	0.0046	11.3	0.0	813.5	T	2.55	9.79	7.99	11.40	60	0
15	4.52	0.0027	11.3	1471.1	817.6	T	5.50	1.85	5.82	4.89	18	0
16	8.73	0.0067	11.0	1403.3	804.0	T	8.86	10.01	8.07	7.96	0	0
17	8.81	0.0063	11.1	1349.4	767.4	T	10.33	7.84	10.29	6.79	0	0
18	6.96	0.0050	11.3	1434.8	812.6	T	5.67	6.36	6.43	9.37	0	0
19	6.74	0.0049	11.2	1451.9	811.3	T	4.48	6.96	8.48	7.02	0	0
20	7.17	0.0052	11.1	1373.4	761.0	T	6.89	6.41	8.60	6.79	0	0
21	6.34	0.0045	11.0	1348.4	739.4	T	8.23	5.87	5.82	5.46	0	0
22	6.94	0.0048	9.6	1014.7	521.3	T	3.16	9.05	8.76	6.80	0	0
23	9.25	0.0053	9.1	920.8	398.7	T	9.43	10.60	9.19	7.79	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl901.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 09/01/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	10.83	0.0061	9.2	912.4	396.8	T	14.11	9.75	5.71	13.77	0	0
1	10.65	0.0062	9.2	912.8	392.7	T	14.95	8.38	10.84	8.44	0	0
2	6.23	0.0034	9.2	908.8	393.9	T	6.63	8.64	4.94	4.73	0	0
3	6.28	0.0035	9.2	935.6	405.2	T	5.73	9.29	1.10	8.98	0	0
4	8.40	0.0042	9.9	1031.1	560.1	T	6.03	12.91	10.94	3.73	0	0
5	1.36	0.0007	9.6	1151.8	666.5	T	2.37	1.71	0.00#	0.00	0	0
6	3.63	0.0022	10.5	1201.9	655.3	T	3.35	4.08	0.00#	3.47	0	0
7	4.18	0.0026	10.6	1236.2	667.4	T	2.35	3.65	4.53	6.18	0	0
8	7.14	0.0049	11.0	1338.5	755.5	T	8.22	6.13	5.96	8.25	0	0
9	7.49	0.0054	11.1	1391.4	788.9	T	8.62	8.70	6.37	6.27	0	0
10	7.57	0.0058	11.0	1468.2	825.7	T	6.50	6.71	9.05	8.01	4	0
11	6.23	0.0044	11.0	1321.7	733.4	T	8.19	4.79	5.89	6.06	60	0
12	3.63	0.0023	10.7	1302.5	661.7	T	2.98	3.88	4.39	3.26	60	0
13	5.89	0.0041	10.7	1294.7	651.7	T	4.87	6.87	6.19	5.61	60	0
14	6.02	0.0042	11.0	1381.7	759.5	T	5.76	6.84	5.75	5.74	60	0
15	6.69	0.0049	11.2	1458.3	818.4	T	6.29	6.39	7.13	6.95	60	0
16	8.47	0.0065	10.9	1445.8	804.1	T	8.01	8.11	9.48	8.27	60	0
17	5.86	0.0041	11.2	1477.1	818.3	T	6.03	7.70	0.99	8.73	30	0
18	9.50	0.0073	11.1	1481.8	816.2	T	8.75	8.61	9.44	11.20	0	0
19	10.21	0.0080	11.1	1502.0	814.9	T	10.33	12.84	8.25	9.43	0	0
20	8.94	0.0069	11.2	1490.6	814.5	T	9.24	9.19	8.44	8.89	0	0
21	8.66	0.0066	11.1	1436.8	796.8	T	8.44	8.39	8.97	8.85	0	0
22	9.08	0.0069	10.5	1327.8	697.8	T	8.86	8.99	8.18	10.30	0	0
23	8.53	0.0062	10.7	1329.8	685.5	T	9.25	9.24	8.51	7.12	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl902.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 09/02/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	7.81	0.0057	10.7	1341.4	691.6	T	8.49	6.97	8.40	7.39	0	0
1	7.78	0.0056	10.7	1345.9	690.6	T	8.62	7.64	6.70	8.14	0	0
2	6.80	0.0049	10.7	1340.3	689.9	T	7.39	8.06	5.82	5.93	0	0
3	7.49	0.0055	10.7	1339.0	690.4	T	6.33	7.20	9.14	7.30	0	0
4	8.03	0.0060	10.5	1335.9	690.5	T	9.30	7.26	7.84	7.74	0	0
5	5.19	0.0040	9.7	1338.5	700.4	T	7.30	5.76	0.00#	2.51	0	0
6	4.58	0.0031	10.9	1375.0	727.8	T	3.96	4.28	0.00#	5.51	0	0
7	8.35	0.0062	10.9	1378.1	729.5	T	6.75	7.98	8.68	10.02	0	0
8	8.70	0.0065	11.1	1453.4	813.9	T	8.07	8.79	9.58	8.35	0	0
9	8.25	0.0062	11.2	1472.7	825.5	T	8.23	8.23	9.50	7.05	0	0
10	10.30	0.0081	10.9	1471.5	823.4	T	10.36	9.57	11.12	10.14	0	0
11	8.18	0.0062	11.2	1477.5	824.9	T	9.58	9.05	4.68	9.41	0	0
12	9.92	0.0077	11.1	1496.2	823.7	T	9.59	9.70	9.92	10.46	0	0
13	9.65	0.0074	11.2	1493.5	824.4	T	11.10	10.02	9.02	8.47	0	0
14	9.47	0.0073	11.2	1492.2	823.8	T	9.70	9.30	9.14	9.76	0	0
15	9.16	0.0070	11.2	1503.1	821.5	T	8.79	9.88	8.22	9.72	0	0
16	10.09	0.0081	10.8	1503.6	821.2	T	10.81	10.26	9.81	9.46	0	0
17	10.04	0.0077	11.1	1481.6	821.5	T	11.55	8.83	10.60	9.19	0	0
18	9.19	0.0071	11.1	1500.5	821.1	T	9.36	9.08	8.18	10.13	0	0
19	9.87	0.0077	11.1	1508.5	821.4	T	8.62	9.57	10.88	10.42	0	0
20	9.18	0.0071	11.1	1471.5	803.6	T	9.83	8.58	9.91	8.38	0	0
21	9.67	0.0074	10.8	1337.9	710.8	T	8.43	8.81	9.68	11.75	0	0
22	9.95	0.0074	9.8	1171.9	534.7	T	9.57	9.98	10.86	9.40	0	0
23	7.62	0.0051	9.9	1118.4	489.9	T	8.55	8.27	8.20	5.44	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1903.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 09/03/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	6.86	0.0046	9.8	1125.9	487.2	T	6.97	7.36	5.56	7.55	0	0
1	8.47	0.0056	9.4	1045.3	427.8	T	7.73	7.88	7.13	11.15	0	0
2	5.99	0.0038	9.4	1048.0	420.1	T	4.96	7.78	6.09	5.13	0	0
3	8.63	0.0057	9.5	1076.9	443.2	T	10.71	6.43	9.75	7.64	0	0
4	6.15	0.0042	9.4	1116.7	488.5	T	4.75	6.62	6.80	6.45	0	0
5	6.21	0.0044	9.1	1169.0	538.7	T	7.41	7.17	0.00#	4.05	0	0
6	4.58	0.0030	10.4	1230.8	608.3	T	5.13	5.36	0.00#	3.25	0	0
7	6.47	0.0044	10.9	1356.7	750.6	T	5.11	4.34	7.10	9.33	0	0
8	8.91	0.0067	11.2	1476.7	819.4	T	9.45	7.11	8.44	10.65	0	0
9	9.80	0.0075	11.1	1499.5	825.3	T	9.23	9.36	10.40	10.22	0	0
10	10.54	0.0084	10.9	1508.8	825.7	T	10.84	10.25	10.74	10.31	0	0
11	10.18	0.0078	11.1	1508.8	826.1	T	10.91	10.74	9.71	9.38	0	0
12	10.27	0.0079	11.1	1509.5	824.9	T	9.80	11.04	9.92	10.32	0	0
13	9.96	0.0077	11.1	1507.3	826.6	T	10.06	10.66	10.27	8.86	0	0
14	10.83	0.0084	11.1	1507.4	825.3	T	10.16	11.15	11.01	10.99	0	0
15	10.15	0.0078	11.1	1505.0	825.8	T	9.77	11.85	8.98	10.01	0	0
16	10.19	0.0081	10.8	1497.1	824.1	T	10.01	10.51	10.80	9.45	0	0
17	10.18	0.0079	11.1	1496.5	822.4	T	12.02	9.53	9.89	9.28	0	0
18	9.99	0.0077	11.1	1502.0	822.9	T	10.27	10.07	9.89	9.72	0	0
19	8.42	0.0064	11.1	1504.7	821.7	T	7.24	9.22	8.80	8.44	0	0
20	9.37	0.0072	11.1	1498.9	822.0	T	9.79	9.88	8.62	9.18	0	0
21	9.56	0.0074	10.6	1347.3	711.4	T	9.50	9.93	9.17	9.63	0	0
22	10.91	0.0078	9.3	1104.0	499.2	T	7.96	8.74	13.05	13.90	0	0
23	7.38	0.0050	9.6	1139.3	489.9	T	7.88	7.58	7.18	6.90	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl904.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/05/2006 Report Date: 09/04/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	5.83	0.0039	9.5	1134.1	484.8	T	6.11	5.61	6.24	5.36	0	0
1	6.20	0.0040	9.3	1069.7	448.4	T	5.74	5.65	5.83	7.58	0	0
2	6.74	0.0043	9.3	1074.9	448.0	T	7.17	7.77	6.09	5.93	0	0
3	7.02	0.0046	9.3	1074.3	448.5	T	7.76	7.61	7.01	5.71	0	0
4	5.97	0.0039	9.0	1060.8	449.5	T	5.10	6.82	6.45	5.49	0	0
5	4.41	0.0029	8.5	1058.0	449.2	T	6.36	4.64	0.00#	2.22	0	0
6	2.26	0.0011	10.0	1237.9	584.9	T	2.42	2.47	0.00#	1.90	0	0
7	6.51	0.0047	10.5	1389.5	733.3	T	5.02	5.82	7.29	7.92	0	0
8	9.08	0.0068	10.6	1372.6	754.4	T	8.08	9.94	8.61	9.71	0	0
9	7.74	0.0056	11.0	1391.1	763.9	T	8.04	7.12	7.65	8.15	0	0
10	8.88	0.0066	10.8	1404.2	785.8	T	9.76	8.68	8.84	8.26	0	0
11	9.36	0.0068	11.2	1436.6	806.3	T	8.82	9.59	8.44	10.58	0	0
12	9.27	0.0069	11.2	1454.4	808.0	T	9.54	10.65	8.17	8.73	0	0
13	8.65	0.0064	11.1	1465.5	808.0	T	9.02	8.53	9.81	7.22	0	0
14	8.87	0.0066	11.1	1459.0	807.0	T	9.35	8.76	7.57	9.80	0	0
15	9.67	0.0073	11.1	1475.8	807.8	T	9.57	11.41	9.27	8.41	0	0
16	8.57	0.0065	10.9	1462.3	807.9	T	8.67	9.79	7.85	7.98	0	0
17	8.26	0.0061	11.1	1479.3	808.1	T	9.54	7.51	8.72	7.28	0	0
18	2.10	0.0016	11.1	1471.4	807.0	T	7.59	0.82	0.00	0.00	0	0
19	0.00	0.0000	11.2	1450.8	806.3	T	0.00	0.00	0.00	0.00	0	0
20	0.00	0.0000	11.0	1488.3	808.1	T	0.00	0.00	0.00	0.00	0	0
21	0.00	0.0000	11.1	1479.0	808.9	T	0.00	0.00	0.00	0.00	0	0
22	0.00	0.0000	10.8	1484.9	809.6	T	0.00	0.00	0.00	0.00	0	0
23	0.00	0.0000	11.0	1480.6	808.2	T	0.00	0.00	0.00	0.00	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1905.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/12/2006 Report Date: 09/05/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	0.00	0.0000	10.7	1320.1	701.6	T	0.00	0.00	0.00	0.00	0	0
1	0.00	0.0000	10.4	1280.8	641.0	T	0.00	0.00	0.00	0.00	0	0
2	0.00	0.0000	10.2	1240.1	601.3	T	0.00	0.00	0.00	0.00	0	0
3	0.00	0.0000	10.2	1248.2	601.0	T	0.00	0.00	0.00	0.00	0	0
4	0.00	0.0000	10.3	1346.3	695.0	T	0.00	0.00	0.00	0.00	0	0
5	0.00	0.0000	9.9	1437.6	797.9	T	0.00	0.00	0.00	0.00	0	0
6	0.00	0.0000	11.0	1461.5	805.8	T	0.00	0.00	0.00	0.00	0	0
7	0.00	0.0000	10.8	1302.2	752.9	T	0.00	0.00	0.00	0.00	0	0
8	0.00	0.0000	10.9	1376.1	779.9	T	0.00	0.00	0.00	0.00	0	0
9	0.00	0.0000	11.0	1467.0	810.7	T	0.00	0.00	0.00	0.00	0	0
10	0.00	0.0000	10.7	1468.0	809.2	T	0.00	0.00	0.00	0.00	0	0
11	0.00	0.0000	11.0	1474.6	810.7	T	0.00	0.00	0.00	0.00	0	0
12	0.56	0.0001	11.0	1476.8	807.7	T	0.00	0.30	0.96	0.97	26	28
13	8.68	0.0038	11.0	1419.0	779.1	T	8.12	6.52	7.92	12.14	0	0
14	11.58	0.0069	10.9	1486.4	787.6	T	12.81	14.82	9.75	8.92	0	0
15	10.45	0.0062	11.0	1479.3	803.0	T	9.94	10.99	11.43	9.45	0	0
16	10.93	0.0068	10.6	1405.8	770.4	T	11.37	9.94	11.51	10.88	0	0
17	10.62	0.0064	10.9	1392.0	775.4	T	8.67	11.30	10.42	12.10	0	0
18	8.56	0.0051	10.9	1392.9	774.2	T	8.91	7.78	8.84	8.70	0	0
19	10.51	0.0063	11.0	1416.9	784.2	T	11.56	9.61	11.15	9.72	0	0
20	10.18	0.0061	11.0	1412.9	782.4	T	9.98	11.53	8.19	11.03	0	0
21	7.85	0.0046	11.0	1391.1	777.2	T	7.58	10.12	6.84	6.86	0	0
22	7.54	0.0046	10.7	1398.6	776.7	T	8.22	6.97	4.87	10.09	0	0
23	9.13	0.0055	11.0	1397.2	780.2	T	10.09	8.99	9.32	8.13	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1906.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/12/2006 Report Date: 09/06/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	7.70	0.0045	11.0	1402.4	782.1	T	7.66	6.05	8.65	8.43	0	0
1	7.53	0.0044	11.0	1400.0	781.9	T	7.16	6.44	9.06	7.47	0	0
2	7.37	0.0044	10.8	1249.3	728.1	T	6.62	6.57	9.76	6.53	0	0
3	8.34	0.0050	10.8	1331.4	738.3	T	5.84	5.88	10.14	11.49	0	0
4	9.29	0.0058	10.5	1408.7	744.1	T	7.91	9.04	11.16	9.07	0	0
5	5.02	0.0031	9.7	1391.4	731.8	T	5.82	5.71	0.00#	3.52	0	0
6	5.73	0.0033	10.8	1344.8	726.1	T	5.98	6.53	0.00#	4.68	0	0
7	8.41	0.0049	10.8	1345.1	722.8	T	7.33	9.76	8.72	7.84	0	0
8	8.75	0.0051	10.8	1363.9	726.7	T	7.87	8.30	8.58	10.26	0	0
9	9.16	0.0054	10.8	1366.2	726.5	T	10.44	10.08	8.18	7.95	0	0
10	10.03	0.0061	10.5	1369.7	720.8	T	9.86	8.28	11.82	10.18	0	0
11	9.05	0.0053	10.8	1346.0	717.7	T	10.37	8.19	7.67	9.96	0	0
12	10.78	0.0064	10.8	1333.8	715.6	T	9.41	10.63	10.37	12.70	0	0
13	9.70	0.0056	10.7	1297.9	698.0	T	10.04	9.32	9.71	9.73	0	0
14	10.82	0.0063	10.6	1309.3	679.4	T	14.20	11.44	9.80	7.85	0	0
15	8.74	0.0051	10.6	1281.8	672.2	T	8.56	9.63	7.44	9.34	0	0
16	9.12	0.0056	10.3	1296.2	672.7	T	7.94	9.10	10.07	9.40	0	0
17	7.90	0.0047	10.6	1302.5	672.5	T	9.93	2.98	9.49	9.21	0	0
18	18.60	0.0116	10.6	1298.3	672.2	T	35.72	22.90	9.13	6.63	0	0
19	8.77	0.0053	10.5	1252.7	650.9	T	8.09	10.09	8.51	8.39	0	0
20	7.98	0.0060	8.3	1080.7	498.7	T	10.08	7.72	8.41	5.73	0	0
21	5.98	0.0067	5.4	1218.3	370.1	T	5.40	7.94	5.97	4.60	0	0
22	4.83	0.0056	5.1	1188.1	368.9	T	5.14	3.52	5.42	5.23	0	0
23	3.93	0.0041	5.3	1210.1	371.1	T	5.76	5.58	1.84	2.55	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1907.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/12/2006 Report Date: 09/07/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	4.47	0.0034	7.5	902.1	371.6	T	6.96	4.28	4.13	2.53	0	0
1	3.31	0.0022	8.0	781.1	339.8	T	1.85	3.71	3.22	4.46	0	0
2	2.95	0.0020	7.9	834.7	320.0	T	3.91	3.11	2.99	1.77	0	0
3	5.55	0.0043	7.6	765.3	320.9	T	7.71	4.58	6.49	3.43	0	0
4	2.75	0.0019	7.7	778.4	323.6	T	5.28	2.66	0.36	2.69	0	0
5	2.97	0.0020	7.8	880.3	347.4	T	3.63	0.98	0.00#	4.30	0	0
6	2.49	0.0016	8.5	905.3	371.8	T	3.77	3.64	0.00#	0.07	0	0
7	3.59	0.0024	8.2	891.9	352.7	T	0.66	3.63	5.23	4.86	0	0
8	5.45	0.0044	7.2	820.6	289.1	T	3.37	10.10	4.93	3.38	0	0
9	3.53	0.0027	6.8	910.8	283.5	T	4.45	4.13	2.77	2.75	0	0
10	2.73	0.0020	6.7	901.9	282.9	T	3.38	2.58	2.56	2.40	0	0
11	6.74	0.0060	6.7	965.6	280.9	T	7.72	7.84	5.68	5.72	0	0
12	3.05	0.0027	6.6	969.0	283.7	T	1.91	6.02	2.33	1.94	0	0
13	1.28	0.0009	6.6	938.7	262.8	T	1.37	0.90	0.41	2.45	0	0
14	2.41	0.0018	6.9	952.7	272.7	T	2.37	2.92	3.76	0.57	0	0
15	0.84	0.0003	8.2	970.3	331.2	T	0.45	0.01	0.88	2.00	0	0
16	2.52	0.0018	7.4	858.9	325.5	T	4.54	3.26	0.85	1.44	0	0
17	3.04	0.0020	8.0	952.0	346.1	T	3.11	1.38	4.52	3.14	0	0
18	4.67	0.0027	9.9	1072.6	514.1	T	3.06	4.60	3.31	7.72	0	0
19	1.98	0.0010	10.2	1170.6	581.0	T	2.39	3.95	1.14	0.42	0	0
20	1.33	0.0006	10.3	1214.1	610.5	T	2.19	2.08	0.00	1.04	0	0
21	3.42	0.0017	10.4	1298.9	674.6	T	2.81	2.73	2.86	5.28	0	0
22	1.43	0.0006	9.6	1120.6	544.5	T	1.90	1.83	1.37	0.63	0	0
23	1.90	0.0009	9.4	1029.4	452.9	T	0.37	0.90	4.06	2.26	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl908.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/12/2006 Report Date: 09/08/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	1.63	0.0008	9.0	965.4	399.9	T	1.18	2.43	0.41	2.50	0	0
1	4.02	0.0024	8.9	945.6	378.7	T	3.15	3.40	5.22	4.29	0	0
2	2.79	0.0016	8.7	909.7	351.0	T	2.42	3.49	3.59	1.65	0	0
3	3.03	0.0018	8.6	901.6	347.8	T	2.25	2.21	5.45	2.22	0	0
4	1.86	0.0009	8.9	1024.0	440.6	T	1.72	2.31	1.83	1.57	0	0
5	3.37	0.0019	9.2	1225.8	627.5	T	3.96	3.66	0.00#	2.48	0	0
6	1.82	0.0007	10.5	1337.9	713.1	T	2.27	2.22	0.00#	0.96	0	0
7	3.48	0.0018	10.5	1366.4	726.2	T	0.41	4.97	5.58	2.94	0	0
8	5.90	0.0032	10.9	1423.2	799.4	T	0.91	6.33	13.90	2.48	0	0
9	4.42	0.0022	11.0	1449.8	826.6	T	2.85	1.72	6.52	6.58	0	0
10	4.57	0.0024	10.7	1464.5	825.5	T	8.43	1.99	2.83	5.02	0	0
11	5.09	0.0026	11.0	1454.8	822.5	T	4.57	4.59	4.21	6.99	0	0
12	5.79	0.0031	10.9	1352.9	773.2	T	5.55	8.10	5.00	4.50	0	0
13	3.47	0.0016	11.0	1454.7	818.8	T	3.46	4.34	2.22	3.86	0	0
14	4.62	0.0024	10.9	1466.1	821.9	T	2.00	3.58	4.62	8.26	0	0
15	5.22	0.0027	10.9	1473.9	822.6	T	3.91	8.99	4.63	3.38	0	0
16	4.85	0.0026	10.6	1465.9	821.1	T	5.56	4.78	4.52	4.53	0	0
17	3.40	0.0017	10.9	1461.2	821.9	T	0.02	5.03	6.03	2.52	0	0
18	4.37	0.0022	10.9	1471.3	822.2	T	1.58	4.45	7.13	4.32	0	0
19	4.90	0.0025	10.9	1463.5	821.4	T	7.32	6.06	3.54	2.67	0	0
20	5.38	0.0028	11.0	1457.0	821.8	T	6.18	5.19	5.47	4.69	0	0
21	4.56	0.0024	10.7	1295.7	757.9	T	3.48	4.20	4.96	5.60	0	0
22	3.15	0.0018	9.6	999.1	547.0	T	3.25	0.29	2.31	6.75	0	0
23	1.66	0.0008	9.7	1151.1	522.3	T	2.65	2.24	0.41	1.33	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1909.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/12/2006 Report Date: 09/09/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	3.74	0.0021	9.7	1153.2	523.6	T	7.83	2.12	3.06	1.95	0	0
1	1.78	0.0009	9.6	1148.6	525.0	T	2.06	3.09	1.86	0.11	0	0
2	3.56	0.0020	9.6	1143.6	524.7	T	3.66	2.17	3.94	4.47	0	0
3	3.92	0.0023	9.6	1141.2	523.9	T	2.32	4.09	6.38	2.89	0	0
4	3.44	0.0020	9.4	1150.0	527.2	T	2.79	3.38	2.97	4.61	0	0
5	2.02	0.0010	8.8	1146.1	535.4	T	2.58	1.86	0.00#	1.64	0	0
6	2.76	0.0013	10.3	1244.5	636.0	T	2.96	3.25	0.00#	2.07	0	0
7	4.34	0.0023	10.8	1325.0	740.6	T	5.28	2.94	3.07	6.06	0	0
8	3.09	0.0015	10.9	1456.5	824.4	T	2.92	3.44	2.49	3.52	0	0
9	5.51	0.0031	10.9	1461.3	820.9	T	5.03	5.83	6.62	4.56	0	0
10	4.57	0.0025	10.6	1475.3	821.1	T	4.41	5.35	2.72	5.79	0	0
11	7.75	0.0045	10.8	1468.0	821.6	T	5.75	8.69	7.48	9.10	0	0
12	5.18	0.0029	10.8	1482.0	821.5	T	4.14	3.17	6.13	7.28	0	0
13	6.57	0.0038	10.8	1508.0	821.4	T	5.21	4.67	7.67	8.72	0	0
14	6.87	0.0040	10.8	1523.5	821.2	T	7.06	6.43	5.61	8.40	0	0
15	9.85	0.0059	10.8	1521.3	821.1	T	7.49	7.81	9.35	14.73	0	0
16	14.05	0.0089	10.5	1529.2	821.3	T	33.49	8.91	7.68	6.14	0	0
17	4.21	0.0024	10.8	1406.9	821.3	T	8.90	5.32	2.64	0.00	0	0
18	0.00	0.0000	10.8	749.9	821.0	T	0.00	0.00	0.00	0.00	0	0
19	0.00	0.0000	10.8	1093.0	822.6	T	0.00	0.00	0.00	0.00	0	0
20	0.00	0.0000	10.8	932.2	821.3	T	0.00	0.00	0.00	0.00	0	0
21	0.00	0.0000	10.8	1301.3	821.1	T	0.00	0.00	0.00	0.00	0	0
22	0.13	0.0000	10.5	1316.6	819.6	T	0.00	0.00	0.00	0.51	8	8
23	3.15	0.0010	10.8	1486.8	821.9	T	0.96	0.99	6.88	3.78	22	19

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl910.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/12/2006 Report Date: 09/10/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	5.47	0.0031	10.8	1470.1	820.2	T	3.38	4.47	7.16	6.89	0	0
1	3.49	0.0018	10.8	1396.9	800.3	T	5.98	4.58	0.62	2.78	0	0
2	4.83	0.0027	10.7	1255.3	749.7	T	3.82	6.30	5.52	3.67	0	0
3	4.90	0.0028	10.6	1262.4	740.4	T	5.16	6.16	5.36	2.90	0	0
4	4.61	0.0027	10.3	1292.9	750.2	T	4.01	4.26	4.80	5.38	0	0
5	3.46	0.0021	9.5	1349.8	752.8	T	4.79	3.25	0.00#	2.34	0	0
6	2.65	0.0013	10.5	1332.3	734.5	T	3.05	3.20	0.00#	1.71	0	0
7	4.93	0.0028	10.7	1440.1	805.0	T	2.60	5.21	5.69	6.24	0	0
8	7.30	0.0043	10.7	1467.0	824.7	T	5.10	7.34	6.92	9.84	0	0
9	5.42	0.0031	10.8	1473.5	826.8	T	6.11	4.28	5.06	6.23	0	0
10	7.00	0.0042	10.5	1474.3	827.5	T	4.28	7.37	9.97	6.39	0	0
11	7.66	0.0046	10.8	1487.2	826.8	T	7.07	7.71	6.85	9.00	0	0
12	7.36	0.0044	10.8	1480.7	826.9	T	6.13	8.28	7.00	8.05	0	0
13	7.84	0.0047	10.7	1499.6	825.1	T	7.50	7.20	9.05	7.61	0	0
14	8.71	0.0053	10.8	1505.5	825.3	T	7.89	9.13	10.32	7.51	0	0
15	8.20	0.0049	10.8	1508.1	825.4	T	8.06	8.45	7.97	8.32	0	0
16	7.30	0.0043	10.5	1496.6	825.8	T	7.76	9.12	6.28	6.04	0	0
17	7.23	0.0042	10.8	1509.0	823.1	T	9.91	6.59	6.57	5.83	0	0
18	7.22	0.0043	10.8	1507.9	822.0	T	5.95	8.40	6.50	8.01	0	0
19	7.36	0.0044	10.7	1503.4	813.4	T	5.66	10.20	7.38	6.20	0	0
20	4.68	0.0026	10.8	1481.7	805.3	T	5.03	5.13	1.87	6.72	0	0
21	7.03	0.0041	10.8	1470.9	802.5	T	4.49	8.38	7.89	7.38	0	0
22	6.45	0.0039	10.5	1469.8	806.2	T	6.87	6.72	5.82	6.39	0	0
23	5.42	0.0031	10.8	1483.9	809.5	T	4.82	5.28	5.42	6.18	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl911.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/12/2006 Report Date: 09/11/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	7.26	0.0043	10.7	1471.8	809.0	T	7.19	7.20	7.85	6.79	0	0
1	6.01	0.0035	10.7	1473.2	808.4	T	6.55	6.82	5.82	4.83	0	0
2	5.85	0.0034	10.7	1477.6	812.3	T	5.76	4.38	7.00	6.25	0	0
3	7.21	0.0043	10.7	1490.0	819.7	T	6.63	7.52	10.24	4.45	0	0
4	5.92	0.0036	10.4	1462.2	809.3	T	6.05	5.87	5.34	6.41	0	0
5	5.45	0.0036	9.6	1473.9	809.8	T	7.39	3.81	0.00#	5.15	0	0
6	1.37	0.0005	10.7	1463.8	809.0	T	1.69	0.93	0.00#	1.50	0	0
7	5.06	0.0030	10.8	1456.8	811.5	T	0.60	6.43	7.13	6.09	0	0
8	6.16	0.0036	10.8	1445.1	815.3	T	5.86	7.48	6.52	4.78	0	0
9	6.84	0.0041	10.7	1449.5	816.6	T	2.53	6.44	10.22	8.19	0	0
10	6.24	0.0038	10.5	1472.2	816.5	T	7.98	5.75	5.47	5.76	0	0
11	7.70	0.0046	10.8	1468.2	816.7	T	4.53	8.55	10.27	7.46	0	0
12	6.45	0.0038	10.8	1477.3	815.2	T	5.05	4.20	8.02	8.52	0	0
13	7.88	0.0047	10.8	1479.2	805.7	T	6.95	5.49	10.51	8.57	0	0
14	7.18	0.0043	10.8	1489.3	803.1	T	9.59	7.56	5.27	6.31	0	0
15	6.80	0.0041	10.8	1499.3	802.3	T	2.70	10.49	6.63	7.37	0	0
16	7.38	0.0046	10.5	1487.2	802.5	T	7.77	8.01	7.42	6.30	0	0
17	8.00	0.0048	10.8	1471.1	803.6	T	7.51	8.10	8.47	7.91	0	0
18	7.46	0.0044	10.8	1487.8	803.0	T	8.06	8.10	6.62	7.06	0	0
19	7.67	0.0045	10.8	1487.1	803.0	T	7.72	7.90	8.94	6.14	0	0
20	5.61	0.0032	10.8	1475.6	802.2	T	4.86	5.18	4.76	7.64	0	0
21	6.64	0.0040	10.4	1325.5	701.5	T	8.42	6.21	5.28	6.65	0	0
22	6.29	0.0043	9.3	1185.2	528.5	T	5.91	6.84	5.42	7.01	0	0
23	2.65	0.0016	9.5	1186.0	522.6	T	2.87	4.06	1.16	2.53	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl912.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/19/2006 Report Date: 09/12/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	4.27	0.0026	9.4	1150.0	511.9	T	2.10	4.63	5.16	5.20	0	0
1	4.10	0.0026	9.3	1112.8	479.3	T	3.75	7.44	4.49	0.73	0	0
2	3.70	0.0023	9.2	1090.7	467.1	T	4.85	5.44	2.38	2.14	0	0
3	3.36	0.0020	9.2	1090.2	467.6	T	2.85	3.21	4.51	2.85	0	0
4	3.02	0.0017	9.4	1160.3	534.2	T	1.55	1.64	3.76	5.13	0	0
5	3.42	0.0020	9.5	1232.6	673.2	T	4.50	2.69	0.00#	3.07	0	0
6	1.25	0.0007	10.9	1373.2	793.1	T	0.54	0.00	0.00#	3.22	0	0
7	2.51	0.0012	10.9	1431.7	812.3	T	0.24	3.27	3.25	3.26	0	0
8	12.00	0.0074	10.9	1430.2	811.6	T	5.27	5.96	30.96	5.79	0	0
9	5.38	0.0030	10.9	1404.7	807.7	T	4.32	6.00	5.24	5.96	0	0
10	6.44	0.0038	10.6	1409.9	810.0	T	7.45	5.77	5.16	7.38	0	0
11	6.52	0.0037	10.9	1429.5	810.9	T	8.88	5.96	4.62	6.61	0	0
12	6.79	0.0040	10.8	1472.8	811.9	T	5.80	7.38	6.73	7.24	0	0
13	7.93	0.0047	10.7	1482.8	813.3	T	9.32	6.86	6.78	8.76	0	0
14	6.72	0.0039	10.7	1495.3	814.8	T	8.07	7.61	7.28	3.94	0	0
15	7.27	0.0043	10.8	1485.6	815.1	T	4.73	10.99	5.89	7.48	0	0
16	8.43	0.0052	10.4	1509.8	814.1	T	6.58	7.30	11.05	8.80	0	0
17	7.83	0.0047	10.7	1510.0	814.5	T	4.16	7.63	10.12	9.42	0	0
18	9.02	0.0055	10.6	1510.3	815.5	T	9.50	8.62	7.52	10.45	0	0
19	7.03	0.0042	10.7	1504.6	814.7	T	6.59	8.13	6.34	7.06	0	0
20	8.65	0.0052	10.7	1512.7	815.1	T	8.02	7.96	12.02	6.59	0	0
21	5.98	0.0036	10.3	1379.1	720.7	T	7.15	4.82	6.52	5.43	0	0
22	4.79	0.0029	9.7	1332.8	656.5	T	5.70	6.03	3.78	3.65	0	0
23	5.93	0.0037	10.0	1334.8	659.6	T	6.94	8.16	4.30	4.34	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1914.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/19/2006 Report Date: 09/14/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	4.66	0.0029	9.1	1171.0	500.3	T	5.19	5.83	3.40	4.22	0	0
1	3.50	0.0021	9.0	1132.2	472.9	T	3.85	3.23	2.40	4.50	0	0
2	3.92	0.0024	8.8	1093.3	452.7	T	3.76	3.55	4.10	4.29	0	0
3	2.14	0.0012	8.8	1099.7	453.2	T	0.58	3.89	2.06	2.02	0	0
4	2.77	0.0017	8.9	1132.5	502.0	T	1.56	4.31	2.31	2.89	0	0
5	2.64	0.0016	9.3	1268.3	681.3	T	2.90	5.03	0.00#	0.00	0	0
6	2.84	0.0014	10.7	1387.8	781.1	T	2.97	3.64	0.00#	1.91	0	0
7	4.17	0.0023	10.8	1448.0	814.2	T	0.62	5.57	5.43	5.09	0	0
8	6.60	0.0038	10.8	1488.8	818.0	T	5.91	5.67	7.86	6.95	0	0
9	6.65	0.0039	10.8	1480.2	817.0	T	7.86	7.09	5.45	6.21	0	0
10	6.58	0.0040	10.5	1480.7	813.8	T	7.80	3.61	6.49	8.44	0	0
11	8.07	0.0049	10.7	1500.0	815.9	T	9.13	7.47	6.67	9.00	0	0
12	7.22	0.0043	10.8	1490.0	816.7	T	7.01	7.76	7.29	6.81	0	0
13	7.99	0.0048	10.8	1499.9	811.7	T	7.93	7.82	8.69	7.54	0	0
14	6.81	0.0040	10.7	1495.2	809.9	T	7.86	5.95	6.49	6.93	0	0
15	7.21	0.0043	10.7	1509.6	810.7	T	4.87	9.60	7.02	7.34	0	0
16	7.40	0.0044	10.5	1511.2	806.8	T	6.37	6.56	8.07	8.60	0	0
17	6.60	0.0038	10.7	1523.5	807.8	T	4.61	6.04	7.40	8.33	0	0
18	7.92	0.0047	10.7	1534.0	808.9	T	8.67	9.10	6.00	7.91	0	0
19	7.69	0.0046	10.7	1519.7	803.2	T	6.39	9.60	8.08	6.67	0	0
20	7.63	0.0046	10.6	1514.6	795.5	T	9.58	8.05	5.86	7.05	0	0
21	7.35	0.0045	10.6	1524.0	795.6	T	6.78	7.59	7.62	7.40	0	0
22	8.17	0.0052	10.3	1518.0	793.4	T	7.61	9.62	7.01	8.45	0	0
23	7.43	0.0044	10.6	1522.9	792.1	T	7.95	7.56	5.99	8.22	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl915.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/19/2006 Report Date: 09/15/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	7.82	0.0046	10.6	1522.3	790.9	T	8.48	6.43	8.91	7.45	0	0
1	6.09	0.0035	10.6	1514.4	790.8	T	6.70	7.36	5.96	4.36	0	0
2	8.38	0.0050	10.7	1492.6	792.7	T	7.26	7.14	9.44	9.67	0	0
3	6.73	0.0040	10.8	1483.1	794.4	T	7.65	7.86	6.16	5.26	0	0
4	6.90	0.0042	10.5	1472.1	792.8	T	4.17	10.02	8.32	5.10	0	0
5	5.84	0.0037	9.7	1469.2	791.5	T	5.80	8.87	0.00#	2.86	0	0
6	4.14	0.0023	10.8	1471.5	789.2	T	5.73	6.38	0.00#	0.32	0	0
7	5.26	0.0030	10.8	1460.8	791.7	T	2.15	4.93	5.31	8.66	0	0
8	6.16	0.0036	10.7	1433.9	792.7	T	6.28	4.04	6.25	8.05	0	0
9	7.80	0.0047	10.8	1455.0	792.0	T	7.60	7.41	8.10	8.10	0	0
10	8.31	0.0051	10.6	1482.0	792.7	T	10.05	6.72	8.37	8.11	0	0
11	7.43	0.0044	10.9	1474.9	791.8	T	6.88	8.87	8.33	5.63	0	0
12	7.37	0.0044	10.9	1484.9	792.4	T	7.58	7.76	5.93	8.21	0	0
13	6.61	0.0039	10.9	1492.4	792.6	T	6.35	6.44	7.52	6.12	0	0
14	7.52	0.0045	10.8	1531.1	793.0	T	6.75	8.34	7.99	7.00	0	0
15	5.33	0.0030	10.8	1516.1	788.7	T	6.74	4.56	5.01	5.01	0	0
16	6.08	0.0035	10.5	1479.5	777.7	T	6.58	6.53	5.62	5.59	0	0
17	7.07	0.0040	10.8	1390.6	761.9	T	6.71	7.82	8.09	5.67	0	0
18	5.92	0.0033	10.8	1383.9	757.5	T	6.37	5.61	5.13	6.58	0	0
19	4.34	0.0023	10.8	1401.4	759.3	T	4.43	5.16	3.65	4.12	0	0
20	6.08	0.0034	10.8	1413.9	755.9	T	6.14	5.68	6.49	6.02	0	0
21	5.83	0.0033	10.7	1370.7	724.6	T	7.55	5.29	4.50	5.98	0	0
22	5.30	0.0033	9.6	1183.0	564.3	T	5.12	5.29	6.47	4.33	0	0
23	4.72	0.0030	9.6	1274.0	532.8	T	2.91	2.65	6.61	6.72	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1916.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/19/2006 Report Date: 09/16/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	2.61	0.0014	9.7	1285.7	533.5	T	0.52	1.36	2.60	5.96	0	0
1	4.57	0.0027	9.6	1286.6	532.4	T	5.65	4.98	3.68	3.98	0	0
2	2.50	0.0013	9.7	1287.8	533.3	T	2.86	2.39	1.77	3.00	0	0
3	4.09	0.0024	9.7	1290.2	542.0	T	6.72	4.95	2.70	1.99	0	0
4	2.37	0.0012	9.7	1257.1	592.2	T	1.60	1.95	4.39	1.53	0	0
5	2.90	0.0016	9.4	1344.1	671.3	T	2.00	2.20	0.00#	4.49	0	0
6	4.23	0.0023	10.8	1391.1	772.5	T	5.50	5.73	0.00#	1.46	0	0
7	4.07	0.0022	10.9	1465.0	783.8	T	0.48	4.35	4.92	6.52	0	0
8	4.65	0.0025	10.9	1439.6	784.4	T	4.91	6.26	4.51	2.90	0	0
9	4.26	0.0024	10.9	1455.9	784.7	T	5.69	4.90	1.53	4.90	0	0
10	5.32	0.0030	10.6	1475.0	787.4	T	6.15	5.24	4.82	5.06	0	0
11	4.94	0.0026	10.9	1490.7	787.7	T	5.09	5.08	4.08	5.52	0	0
12	5.57	0.0031	10.9	1492.8	785.1	T	5.80	8.33	4.20	3.97	0	0
13	6.11	0.0034	10.9	1496.2	785.3	T	6.61	5.51	7.33	4.99	0	0
14	5.93	0.0033	10.9	1485.1	787.0	T	5.73	5.72	4.63	7.62	0	0
15	6.08	0.0034	10.9	1462.7	787.6	T	5.48	7.80	4.70	6.35	0	0
16	5.33	0.0030	10.7	1440.5	785.4	T	4.27	3.34	6.19	7.53	0	0
17	5.24	0.0029	11.0	1444.5	785.9	T	5.42	5.26	5.62	4.67	0	0
18	4.67	0.0025	10.9	1450.3	785.6	T	5.05	4.24	5.15	4.25	0	0
19	4.47	0.0024	11.0	1441.8	779.0	T	4.69	5.72	3.05	4.42	0	0
20	5.05	0.0027	10.9	1492.9	778.4	T	5.55	3.55	5.37	5.73	0	0
21	3.53	0.0018	10.9	1482.0	783.1	T	4.51	2.93	3.49	3.21	0	0
22	3.93	0.0021	10.5	1393.1	743.0	T	4.34	5.52	3.32	2.56	0	0
23	3.05	0.0015	10.7	1432.7	731.3	T	3.96	3.13	1.82	3.26	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1917.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/19/2006 Report Date: 09/17/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	4.02	0.0021	10.9	1449.3	774.3	T	2.74	3.93	6.50	2.91	0	0
1	3.63	0.0019	10.8	1432.8	756.9	T	1.62	3.37	4.22	5.32	0	0
2	5.13	0.0029	10.7	1335.1	728.1	T	4.03	4.17	6.48	5.84	0	0
3	4.79	0.0026	10.8	1425.4	764.0	T	3.54	4.94	8.18	2.49	0	0
4	4.47	0.0025	10.5	1437.5	768.8	T	2.71	5.12	4.35	5.70	0	0
5	3.80	0.0023	9.6	1351.6	737.7	T	5.41	4.67	0.00#	1.32	0	0
6	1.03	0.0005	10.5	1260.0	693.4	T	0.24	0.00	0.00#	2.83	0	0
7	3.51	0.0019	10.5	1254.8	689.2	T	1.22	4.43	3.51	4.87	0	0
8	4.05	0.0022	10.7	1409.6	760.3	T	4.43	5.36	3.25	3.18	0	0
9	4.62	0.0026	10.7	1445.8	773.0	T	2.59	3.33	7.41	5.17	0	0
10	5.36	0.0031	10.5	1458.9	776.7	T	5.64	5.10	4.96	5.75	0	0
11	5.29	0.0029	10.8	1455.7	775.4	T	5.36	4.15	6.17	5.47	0	0
12	6.15	0.0035	10.8	1428.4	776.4	T	4.58	9.62	5.76	4.64	0	0
13	6.64	0.0039	10.7	1452.5	773.0	T	6.19	5.91	7.03	7.41	0	0
14	7.02	0.0041	10.7	1472.9	772.5	T	9.24	5.55	4.56	8.71	0	0
15	6.62	0.0038	10.7	1495.7	771.3	T	7.28	7.13	4.07	7.98	0	0
16	6.55	0.0039	10.5	1470.6	770.4	T	5.68	6.29	7.97	6.27	0	0
17	9.33	0.0056	10.7	1455.3	769.6	T	12.38	7.86	9.91	7.16	0	0
18	5.89	0.0034	10.7	1480.4	776.2	T	5.89	5.15	6.69	5.84	0	0
19	6.16	0.0035	10.7	1486.0	774.8	T	5.51	7.57	5.32	6.23	0	0
20	6.30	0.0037	10.6	1490.6	771.9	T	6.29	5.60	5.93	7.39	0	0
21	5.11	0.0029	10.3	1286.5	683.5	T	3.79	5.57	6.71	4.39	0	0
22	5.02	0.0030	9.8	1207.0	575.5	T	4.46	5.98	5.70	3.95	0	0
23	3.42	0.0019	9.9	1209.1	535.8	T	4.19	5.36	1.58	2.53	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl918.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 09/19/2006 Report Date: 09/18/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	3.60	0.0020	9.7	1229.4	537.3	T	5.53	3.80	3.49	1.58	0	0
1	2.91	0.0016	9.5	1182.7	498.3	T	2.19	2.16	4.65	2.65	0	0
2	3.05	0.0018	9.4	1177.1	492.3	T	4.12	3.05	2.32	2.71	0	0
3	3.13	0.0018	9.3	1184.6	493.7	T	3.47	4.81	2.35	1.87	0	0
4	2.05	0.0011	9.5	1218.6	559.9	T	1.48	0.82	1.47	4.42	0	0
5	2.75	0.0016	9.4	1358.0	704.1	T	4.16	2.22	0.00#	1.88	0	0
6	1.86	0.0008	10.6	1517.6	815.3	T	1.14	0.98	0.00#	3.45	0	0
7	6.67	0.0040	10.6	1548.8	822.1	T	0.75	8.93	9.05	7.93	0	0
8	7.97	0.0047	10.7	1534.1	823.9	T	7.37	11.73	5.45	7.35	0	0
9	7.83	0.0046	10.7	1547.8	822.6	T	8.37	8.22	9.65	5.07	0	0
10	7.10	0.0042	10.4	1552.7	823.2	T	7.76	7.84	7.02	5.78	0	0
11	6.27	0.0036	10.7	1545.1	823.6	T	5.81	6.53	7.81	4.93	0	0
12	8.64	0.0051	10.7	1541.7	824.2	T	9.29	10.71	7.25	7.30	0	0
13	8.42	0.0049	10.7	1542.0	823.8	T	9.52	6.15	9.29	8.71	0	0
14	7.99	0.0047	10.7	1563.2	822.1	T	7.45	8.58	7.69	8.25	0	0
15	8.11	0.0047	10.7	1560.8	822.5	T	8.01	10.07	6.91	7.45	0	0
16	7.63	0.0046	10.4	1543.5	816.1	T	6.22	5.69	8.99	9.62	0	0
17	8.06	0.0047	10.8	1561.6	817.1	T	6.83	8.42	8.60	8.40	0	0
18	8.05	0.0047	10.8	1557.5	818.4	T	6.80	8.53	9.62	7.23	0	0
19	10.07	0.0060	10.8	1561.1	818.0	T	10.00	11.78	10.03	8.48	0	0
20	8.48	0.0050	10.8	1555.4	817.1	T	10.63	8.02	7.89	7.36	0	0
21	6.44	0.0037	10.8	1539.0	817.5	T	6.36	7.18	6.59	5.61	0	0
22	7.21	0.0043	10.5	1542.4	817.8	T	6.04	8.44	6.97	7.37	0	0
23	6.68	0.0038	10.8	1544.0	819.0	T	8.25	6.73	5.25	6.47	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1919.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 10/02/2006 Report Date: 09/19/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	7.04	0.0040	10.8	1545.8	819.3	T	8.52	5.70	7.05	6.88	0	0
1	5.65	0.0031	10.8	1546.7	812.9	T	6.45	5.81	6.67	3.70	0	0
2	6.22	0.0035	10.8	1532.1	812.8	T	6.57	5.02	6.66	6.61	0	0
3	7.28	0.0042	10.9	1514.5	811.4	T	8.17	7.22	6.41	7.33	0	0
4	7.25	0.0042	10.6	1434.0	777.7	T	8.88	6.40	6.36	7.35	0	0
5	4.18	0.0026	9.8	1414.8	771.1	T	6.42	6.13	0.00#	0.00	0	0
6	1.27	0.0005	10.9	1440.7	769.4	T	1.55	1.91	0.00#	0.35	0	0
7	5.29	0.0029	10.9	1450.5	773.3	T	2.46	6.09	5.68	6.95	0	0
8	4.97	0.0027	10.9	1435.6	774.1	T	6.45	4.71	4.15	4.60	0	0
9	6.28	0.0036	10.9	1424.7	773.9	T	5.35	7.17	6.57	6.03	0	0
10	8.85	0.0053	10.6	1433.7	773.3	T	10.07	7.22	11.74	6.37	0	0
11	7.13	0.0041	10.9	1452.6	772.9	T	6.92	8.97	6.89	5.72	0	0
12	6.35	0.0036	10.9	1450.9	770.5	T	8.18	7.39	4.90	4.94	0	0
13	7.38	0.0043	10.9	1459.2	766.3	T	8.28	8.59	7.01	5.64	0	0
14	7.06	0.0040	10.8	1462.3	763.3	T	6.47	7.19	8.68	5.90	0	0
15	5.10	0.0027	10.8	1464.4	763.8	T	5.00	4.84	4.11	6.43	0	0
16	5.92	0.0033	10.5	1468.5	763.5	T	5.13	4.95	6.41	7.18	0	0
17	5.85	0.0031	10.9	1450.5	763.5	T	5.38	6.81	7.64	3.56	0	0
18	4.62	0.0024	10.8	1478.3	764.0	T	3:13	4.76	5.56	5.02	0	0
19	1.99	0.0009	10.9	1439.7	764.3	T	2.62	0.11	2.30	2.92	0	0
20	4.40	0.0023	10.8	1376.0	744.4	T	3.53	6.07	4.26	3.73	0	0
21	3.46	0.0018	10.3	1109.4	616.1	T	3.36	2.08	2.31	6.07	0	0
22	2.14	0.0010	9.3	1021.7	516.4	T	4.04	1.22	1.52	1.76	0	0
23	2.94	0.0016	9.5	1174.0	517.6	T	3.67	4.06	2.48	1.54	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1920.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 10/02/2006 Report Date: 09/20/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15	15-30	30-45	45-0	Fault mins	Invalid
							mg/m3					
0	2.47	0.0013	9.5	1211.8	517.1	T	0.05	3.78	3.01	3.05	0	0
1	3.68	0.0020	9.5	1211.0	518.0	T	3.77	3.88	3.63	3.44	0	0
2	2.18	0.0011	9.5	1214.9	517.5	T	2.64	1.70	1.98	2.42	0	0
3	2.76	0.0015	9.5	1208.5	519.2	T	1.55	2.21	4.35	2.93	0	0
4	3.13	0.0018	9.8	1325.5	642.7	T	4.07	3.87	2.17	2.40	0	0
5	3.84	0.0022	9.8	1483.1	809.9	T	2.36	5.25	0.00#	3.91	0	0
6	8.14	0.0048	10.9	1520.1	822.5	T	5.15	5.42	0.00#	13.85	0	0
7	6.75	0.0038	10.8	1526.0	822.2	T	6.67	5.90	6.18	8.25	0	0
8	9.32	0.0054	10.8	1504.0	823.6	T	8.30	10.47	8.83	9.67	0	0
9	8.09	0.0046	10.8	1506.5	821.3	T	7.19	6.86	9.12	9.17	0	0
10	5.28	0.0031	10.6	1504.7	819.0	T	5.42	6.30	3.75	5.64	0	0
11	7.09	0.0042	10.9	1523.5	818.9	T	6.73	7.14	6.69	7.81	0	0
12	7.67	0.0046	10.9	1513.1	820.1	T	6.97	9.36	8.74	5.59	0	0
13	6.17	0.0037	10.9	1516.6	818.9	T	4.71	6.33	5.46	8.20	0	0
14	9.65	0.0059	10.7	1498.7	819.3	T	8.68	9.98	9.01	10.94	0	0
15	10.23	0.0062	10.7	1535.3	820.9	T	9.41	11.99	9.21	10.31	0	0
16	10.82	0.0065	10.5	1545.3	820.7	T	10.47	9.44	10.99	12.38	0	0
17	8.85	0.0051	10.9	1557.2	820.7	T	12.60	7.94	7.40	7.47	0	0
18	9.66	0.0056	10.9	1556.7	821.3	T	15.74	10.86	5.55	6.48	0	0
19	6.01	0.0032	11.1	1492.9	820.8	T	6.02	4.21	6.44	7.36	0	0
20	7.35	0.0041	10.8	1270.5	709.0	T	8.35	7.70	7.77	5.58	0	0
21	5.69	0.0034	10.0	1147.3	526.7	T	7.64	7.62	6.28	1.23	0	0
22	5.15	0.0031	9.8	1159.8	523.0	T	4.55	2.44	6.49	7.10	0	0
23	3.93	0.0022	9.8	1122.3	504.8	T	4.61	3.57	3.78	3.74	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl921.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 10/02/2006 Report Date: 09/21/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	3.51	0.0019	9.9	1158.7	515.6	T	2.30	4.85	1.94	4.95	0	0
1	3.34	0.0019	10.0	1134.8	520.1	T	4.33	4.98	3.51	0.52	0	0
2	3.45	0.0019	10.1	1135.1	522.2	T	3.29	2.18	3.62	4.69	0	0
3	3.23	0.0018	9.9	1056.0	503.4	T	2.64	2.58	3.94	3.76	0	0
4	2.36	0.0011	10.1	1083.8	595.2	T	1.89	1.78	2.50	3.29	0	0
5	3.41	0.0019	9.7	1274.2	710.4	T	2.91	3.54	0.00#	3.79	0	0
6	0.89	0.0002	10.8	1308.7	712.4	T	1.03	0.42	0.00#	1.21	0	0
7	3.79	0.0021	10.8	1381.4	764.0	T	0.24	2.03	5.45	7.47	0	0
8	6.84	0.0038	11.0	1483.2	818.7	T	7.68	7.99	4.40	7.31	0	0
9	6.37	0.0035	11.1	1497.5	822.4	T	6.36	5.28	6.95	6.88	0	0
10	7.34	0.0042	10.8	1510.5	821.6	T	8.46	5.21	9.05	6.62	0	0
11	6.47	0.0036	11.1	1504.5	822.9	T	4.99	6.31	7.40	7.18	0	0
12	7.64	0.0044	11.1	1519.2	822.6	T	7.35	7.46	7.99	7.75	0	0
13	6.91	0.0039	11.0	1523.3	822.1	T	7.65	6.64	7.62	5.72	0	0
14	6.11	0.0034	10.9	1527.0	823.6	T	5.76	5.18	6.38	7.12	0	0
15	7.27	0.0042	10.9	1532.5	823.4	T	7.63	10.04	5.73	5.69	0	0
16	8.08	0.0048	10.7	1554.7	823.6	T	8.31	10.52	7.23	6.26	0	0
17	8.52	0.0049	10.9	1549.0	823.9	T	8.85	9.64	9.59	6.00	0	0
18	8.16	0.0047	10.9	1541.0	824.3	T	5.96	7.44	9.27	9.99	0	0
19	9.16	0.0053	11.0	1563.4	823.5	T	8.30	10.67	8.38	9.28	0	0
20	7.32	0.0041	11.0	1581.0	823.3	T	9.46	9.08	4.76	5.98	0	0
21	6.75	0.0038	11.0	1546.0	823.6	T	4.76	7.34	7.68	7.22	0	0
22	5.94	0.0034	10.7	1548.6	823.2	T	8.31	3.20	6.44	5.80	0	0
23	5.29	0.0029	11.0	1523.6	819.3	T	6.13	4.74	4.89	5.42	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1922.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 10/23/2006 Report Date: 09/22/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	6.73	0.0037	11.1	1473.2	805.4	T	8.50	5.89	7.54	4.99	0	0
1	7.64	0.0043	11.0	1524.4	812.8	T	4.52	8.14	8.35	9.53	0	0
2	3.87	0.0020	10.9	1470.5	791.4	T	5.22	4.63	2.85	2.78	0	0
3	6.24	0.0035	10.9	1410.0	777.3	T	6.94	6.70	5.79	5.53	0	0
4	5.76	0.0033	10.7	1532.2	814.1	T	4.55	8.45	5.54	4.51	0	0
5	5.50	0.0034	9.8	1533.0	813.9	T	6.53	7.54	0.00#	2.44	0	0
6	1.21	0.0004	10.9	1544.3	814.5	T	0.96	0.62	0.00#	2.06	0	0
7	10.23	0.0061	10.9	1541.7	815.0	T	4.29	19.60	7.76	9.25	0	0
8	8.00	0.0046	10.9	1548.8	814.5	T	6.59	7.22	8.26	9.92	0	0
9	7.91	0.0045	10.9	1564.3	814.1	T	7.14	7.71	9.08	7.71	0	0
10	7.58	0.0044	10.6	1557.8	811.2	T	11.39	6.57	6.58	5.78	0	0
11	7.88	0.0045	10.9	1569.1	811.0	T	6.29	7.15	7.57	10.51	0	0
12	6.27	0.0035	11.0	1562.9	813.9	T	5.10	5.78	7.17	7.02	0	0
13	7.25	0.0041	10.9	1576.5	811.2	T	7.32	6.22	8.45	7.00	0	0
14	6.93	0.0039	10.9	1559.3	809.4	T	6.20	7.38	7.85	6.27	0	0
15	7.41	0.0042	10.9	1510.7	793.3	T	7.56	9.12	4.53	8.42	0	0
16	4.29	0.0023	10.6	1499.2	782.6	T	6.71	4.64	2.99	2.84	0	0
17	6.14	0.0034	10.9	1577.3	811.9	T	5.46	6.59	6.61	5.89	0	0
18	6.94	0.0038	10.9	1571.9	812.9	T	6.97	7.36	6.24	7.17	0	0
19	6.04	0.0033	10.9	1566.9	811.7	T	5.50	6.25	6.55	5.84	0	0
20	4.31	0.0022	10.9	1566.1	810.6	T	5.81	5.77	1.96	3.68	0	0
21	5.31	0.0029	10.7	1416.0	708.8	T	5.27	5.64	4.62	5.71	0	0
22	5.72	0.0036	9.4	1190.9	518.8	T	6.37	4.86	5.22	6.45	0	0
23	3.85	0.0023	9.4	1184.0	496.2	T	5.79	4.93	1.13	3.56	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1923.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 10/02/2006 Report Date: 09/23/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	3.74	0.0022	9.3	1191.8	496.0	T	3.69	4.24	4.17	2.85	0	0
1	3.56	0.0021	9.4	1175.1	496.2	T	3.95	2.83	4.06	3.40	0	0
2	6.24	0.0040	9.4	1188.5	496.7	T	7.63	7.77	5.40	4.16	0	0
3	3.77	0.0022	9.3	1186.7	497.4	T	2.82	3.52	5.03	3.73	0	0
4	5.38	0.0033	9.5	1212.4	544.8	T	4.16	4.77	5.98	6.63	0	0
5	2.27	0.0013	9.3	1246.0	608.9	T	4.55	2.27	0.00#	0.00	0	0
6	2.62	0.0013	10.5	1299.0	666.4	T	2.86	3.52	0.00#	1.49	0	0
7	3.57	0.0018	10.8	1442.1	785.0	T	0.28	3.78	5.15	5.06	0	0
8	5.85	0.0032	10.9	1501.9	809.5	T	5.63	5.96	5.81	5.99	0	0
9	6.31	0.0034	10.9	1519.1	814.9	T	4.65	6.02	7.70	6.87	0	0
10	4.59	0.0025	10.6	1527.0	812.6	T	5.20	5.07	2.72	5.38	0	0
11	5.26	0.0028	10.9	1528.9	808.7	T	4.75	3.14	5.25	7.92	0	0
12	6.87	0.0038	10.9	1538.4	805.6	T	7.28	7.15	6.70	6.36	0	0
13	6.24	0.0034	10.9	1545.4	806.2	T	5.72	6.00	8.29	4.95	0	0
14	9.23	0.0052	10.9	1555.1	804.7	T	2.91	7.62	15.49	10.91	0	0
15	6.45	0.0035	10.9	1553.9	806.7	T	5.67	6.66	4.59	8.89	0	0
16	4.51	0.0024	10.6	1536.9	807.3	T	4.97	3.69	4.81	4.57	0	0
17	5.72	0.0030	10.9	1549.6	813.9	T	6.48	4.70	4.49	7.19	0	0
18	5.70	0.0030	10.9	1537.3	797.8	T	6.37	5.07	6.23	5.12	0	0
19	5.33	0.0028	10.8	1544.3	792.3	T	5.70	4.46	5.05	6.11	0	0
20	6.56	0.0036	10.9	1528.3	789.5	T	8.10	4.39	6.04	7.70	0	0
21	6.46	0.0037	10.3	1381.4	667.0	T	8.45	7.04	7.07	3.27	0	0
22	2.61	0.0015	9.6	1338.1	577.9	T	3.54	3.97	2.85	0.07	0	0
23	5.57	0.0033	9.9	1324.4	575.0	T	4.52	6.80	6.49	4.46	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1924.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 10/02/2006 Report Date: 09/24/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	2.11	0.0010	9.9	1317.7	574.8	T	1.68	0.78	2.87	3.11	0	0
1	22.80	0.0177	9.9	1314.0	576.6	T	52.99	21.24	10.56	6.43	0	0
2	6.43	0.0039	9.9	1315.1	574.9	T	8.11	6.68	5.81	5.14	0	0
3	3.79	0.0022	9.9	1223.7	573.7	T	6.54	1.71	3.23	3.70	0	0
4	4.82	0.0029	9.7	1251.4	584.1	T	1.19	4.84	5.64	7.63	0	0
5	4.82	0.0031	9.0	1327.6	600.1	T	6.72	2.88	0.00#	4.87	0	0
6	3.94	0.0022	10.0	1361.9	635.2	T	3.79	3.54	0.00#	4.50	0	0
7	6.16	0.0035	10.2	1416.4	671.7	T	3.69	5.86	7.36	7.71	0	0
8	13.82	0.0083	10.6	1439.8	735.1	T	6.26	6.42	35.45	7.16	0	0
9	5.15	0.0027	10.8	1516.8	799.5	T	4.54	5.83	5.60	4.64	0	0
10	7.50	0.0043	10.5	1551.1	816.9	T	8.47	7.73	6.98	6.82	0	0
11	7.05	0.0039	10.8	1557.8	811.7	T	8.69	8.26	4.94	6.31	0	0
12	5.94	0.0032	10.8	1514.0	782.9	T	5.64	9.00	5.39	3.73	0	0
13	4.33	0.0022	10.8	1532.6	780.9	T	2.99	3.37	4.52	6.44	0	0
14	4.78	0.0025	10.8	1535.4	793.0	T	6.40	2.82	5.39	4.52	0	0
15	5.27	0.0028	10.8	1547.4	789.4	T	3.57	5.21	6.45	5.85	0	0
16	6.45	0.0036	10.5	1567.0	793.0	T	6.72	7.60	8.02	3.44	0	0
17	6.55	0.0036	10.8	1570.0	799.3	T	4.13	5.95	8.97	7.17	0	0
18	6.41	0.0035	10.8	1568.0	799.6	T	7.13	7.07	7.55	3.88	0	0
19	5.56	0.0029	10.8	1562.9	801.0	T	5.40	7.61	3.92	5.30	0	0
20	4.85	0.0025	10.8	1559.8	799.0	T	5.03	4.45	3.91	6.02	0	0
21	5.96	0.0033	10.5	1336.5	666.9	T	5.21	5.14	6.48	6.99	0	0
22	6.66	0.0040	9.6	1219.0	524.2	T	4.71	6.38	6.84	8.69	0	0
23	3.85	0.0021	10.0	1215.5	532.3	T	6.31	4.21	2.85	2.02	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1925.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 10/02/2006 Report Date: 09/25/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15	15-30	30-45	45-0	Fault mins	Invalid
							mg/m3					
0	4.34	0.0024	9.9	1199.2	517.5	T	5.36	4.38	3.43	4.20	0	0
1	2.62	0.0014	9.7	1146.7	478.2	T	5.70	2.00	0.46	2.31	0	0
2	2.50	0.0013	9.6	1125.7	467.0	T	1.24	1.98	4.13	2.63	0	0
3	3.21	0.0018	9.4	1109.3	444.1	T	4.58	2.85	1.56	3.84	0	0
4	2.58	0.0013	9.7	1101.9	535.8	T	2.16	3.82	2.65	1.69	0	0
5	3.63	0.0021	9.6	1213.8	681.7	T	4.09	4.49	0.00#	2.32	0	0
6	1.10	0.0006	10.8	1431.2	758.2	T	0.43	0.00	0.00#	2.87	0	0
7	4.84	0.0026	10.9	1520.7	798.2	T	0.49	6.47	6.89	5.50	0	0
8	6.14	0.0032	11.0	1538.2	826.5	T	5.56	6.56	5.80	6.65	0	0
9	6.11	0.0032	11.0	1571.8	827.6	T	6.24	6.45	7.72	4.02	0	0
10	4.24	0.0022	10.7	1576.4	827.7	T	5.66	4.54	4.80	1.95	0	0
11	3.52	0.0018	10.9	1582.4	826.2	T	1.09	1.04	3.95	8.01	0	0
12	2.99	0.0014	10.9	1575.5	824.8	T	4.44	0.74	2.56	4.24	0	0
13	5.49	0.0029	10.9	1572.4	827.5	T	6.52	4.44	5.76	5.23	0	0
14	4.47	0.0023	10.9	1576.8	825.1	T	2.25	5.38	4.33	5.92	0	0
15	6.58	0.0035	10.9	1589.4	821.5	T	6.93	4.91	7.11	7.37	0	0
16	5.50	0.0030	10.6	1572.7	809.2	T	5.17	3.18	7.67	5.97	0	0
17	4.05	0.0020	10.9	1582.6	815.0	T	4.54	4.96	2.09	4.59	0	0
18	5.26	0.0027	10.9	1584.5	819.0	T	3.71	5.05	5.21	7.08	0	0
19	4.65	0.0024	10.9	1574.5	818.6	T	3.73	4.23	5.17	5.45	0	0
20	4.33	0.0022	10.9	1558.1	804.6	T	4.29	5.01	4.03	3.97	0	0
21	3.46	0.0016	10.9	1561.4	807.9	T	2.18	4.09	4.91	2.67	0	0
22	6.35	0.0035	10.6	1579.2	819.5	T	4.39	9.72	5.33	5.98	0	0
23	3.80	0.0019	10.7	1387.5	749.0	T	4.35	3.50	4.33	3.01	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1926.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 10/02/2006 Report Date: 09/26/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	2.02	0.0008	10.5	1280.6	679.9	T	0.73	4.75	0.87	1.74	0	0
1	4.22	0.0021	10.6	1425.2	702.6	T	3.22	6.03	2.88	4.75	0	0
2	3.85	0.0021	10.6	1426.5	702.9	T	1.94	1.68	6.25	5.54	0	0
3	4.71	0.0025	10.6	1431.6	711.5	T	5.35	4.47	4.38	4.63	0	0
4	5.22	0.0029	10.6	1550.1	815.5	T	4.91	5.56	5.59	4.82	0	0
5	3.59	0.0020	9.8	1611.6	823.9	T	4.93	3.08	0.00#	2.76	0	0
6	0.85	0.0004	10.9	1598.4	822.4	T	0.52	0.00	0.00#	2.04	0	0
7	4.97	0.0026	11.0	1587.8	822.3	T	5.23	3.92	5.15	5.57	0	0
8	5.12	0.0027	11.0	1590.9	823.8	T	4.23	4.20	5.18	6.88	0	0
9	5.99	0.0033	11.0	1582.9	818.9	T	5.47	6.71	5.80	5.98	0	0
10	5.00	0.0027	10.7	1580.5	808.7	T	6.42	3.24	4.82	5.53	0	0
11	4.66	0.0024	11.0	1569.1	811.1	T	6.33	4.12	4.21	3.97	0	0
12	12.91	0.0118	11.0	1560.8	811.3	T	4.24	0.71	3.96	42.72	7	0
13	19.76	0.0147	11.0	1560.5	811.2	T	34.23	6.78	4.42	33.61	5	0
14	2.75	0.0013	10.9	1554.7	804.9	T	2.09	2.27	3.94	2.70	0	0
15	3.15	0.0016	10.9	1564.1	800.3	T	0.84	1.21	4.60	5.93	0	0
16	5.54	0.0030	10.6	1559.3	788.4	T	7.19	3.68	6.22	5.06	0	0
17	4.50	0.0023	10.8	1560.0	784.7	T	2.99	4.92	5.73	4.37	0	0
18	4.72	0.0025	10.8	1566.8	780.7	T	3.93	6.02	6.20	2.74	0	0
19	5.33	0.0029	10.8	1563.1	782.3	T	5.84	4.76	5.38	5.34	0	0
20	5.45	0.0030	10.7	1456.7	719.8	T	4.72	4.35	7.18	5.58	0	0
21	3.82	0.0021	10.0	1289.3	584.8	T	3.65	3.23	3.00	5.39	0	0
22	3.24	0.0018	9.2	1272.2	523.3	T	3.11	4.01	2.95	2.88	0	0
23	4.13	0.0024	9.5	1268.6	522.7	T	3.17	2.64	6.03	4.67	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1927.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 10/02/2006 Report Date: 09/27/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	2.56	0.0013	9.4	1276.6	524.0	T	3.05	2.17	2.76	2.26	0	0
1	1.64	0.0009	9.5	1288.2	523.6	T	0.45	0.00	2.02	4.07	0	0
2	3.40	0.0020	9.5	1275.8	523.0	T	5.13	6.15	1.26	1.04	0	0
3	4.44	0.0027	9.2	1221.6	489.8	T	4.27	3.96	6.64	2.86	0	0
4	1.59	0.0006	9.1	1171.4	462.7	T	1.67	1.64	1.93	1.13	0	0
5	0.87	0.0002	9.1	1321.8	568.8	T	0.58	1.03	0.00#	1.00	11	7
6	0.97	0.0002	10.0	1337.0	569.7	T	1.00	0.99	0.00#	0.93	60	60
7	0.93	0.0002	10.0	1307.5	558.4	T	0.93	0.93	0.93	0.93	60	60
8	0.93	0.0002	10.0	1337.9	569.8	T	0.93	0.93	0.93	0.93	60	60
9	0.93	0.0002	10.0	1322.1	562.3	T	0.93	0.93	0.93	0.93	60	60
10	0.93	0.0002	9.8	1316.4	563.9	T	0.94	0.93	0.93	0.93	60	60
11	0.93	0.0002	10.1	1268.7	557.9	T	0.93	0.93	0.93	0.93	60	60
12	0.93	0.0002	10.1	1190.7	551.5	T	0.93	0.93	0.93	0.93	60	60
13	0.95	0.0002	10.2	1312.7	576.8	T	0.93	0.93	0.98	0.98	58	31
14	4.74	0.0027	10.1	1303.3	571.2	T	3.49	6.64	4.75	4.08	60	0
15	6.11	0.0036	10.0	1302.1	571.9	T	5.95	1.94	8.53	8.01	18	0
16	6.31	0.0045	9.8	1329.6	568.7	T	5.67	5.75	6.98	6.85	0	0
17	6.43	0.0043	10.1	1300.6	566.6	T	7.13	7.61	4.86	6.11	0	0
18	6.42	0.0043	10.2	1277.3	566.9	T	5.49	7.84	6.29	6.07	0	0
19	4.92	0.0031	10.1	1264.8	566.9	T	3.06	5.72	5.23	5.67	0	0
20	5.13	0.0032	10.2	1242.8	564.2	T	4.99	4.59	7.26	3.68	0	0
21	5.93	0.0037	10.2	1224.4	564.0	T	6.00	5.49	6.22	6.03	0	0
22	4.34	0.0027	9.9	1244.2	565.4	T	4.80	4.10	3.80	4.67	0	0
23	6.07	0.0040	10.2	1263.2	565.4	T	4.61	6.57	7.55	5.54	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1928.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 10/02/2006 Report Date: 09/28/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	5.23	0.0033	10.1	1260.0	565.7	T	5.73	4.08	6.47	4.66	0	0
1	5.41	0.0034	10.2	1247.8	566.5	T	5.23	4.78	4.10	7.54	0	0
2	4.44	0.0027	10.2	1244.0	566.8	T	6.04	3.57	3.87	4.28	0	0
3	5.95	0.0037	10.2	1229.7	567.4	T	5.45	5.81	7.82	4.72	0	0
4	5.54	0.0036	9.9	1251.3	566.5	T	5.96	4.19	5.51	6.52	0	0
5	5.03	0.0036	9.3	1230.9	566.0	T	6.17	5.84	0.00#	3.08	0	0
6	1.42	0.0006	10.2	1215.9	565.3	T	0.95	0.45	0.00#	2.87	0	0
7	4.01	0.0023	10.2	1213.3	565.1	T	2.65	4.07	5.42	3.88	0	0
8	5.04	0.0030	10.3	1192.5	565.1	T	3.09	8.93	4.66	3.50	0	0
9	3.58	0.0020	10.3	1205.1	565.2	T	4.26	3.24	2.84	3.97	0	0
10	4.61	0.0028	10.0	1218.2	566.1	T	3.86	4.83	4.12	5.64	0	0
11	4.22	0.0025	10.2	1240.8	565.6	T	4.41	3.29	4.22	4.97	0	0
12	3.55	0.0020	10.3	1225.1	565.4	T	3.84	1.57	4.05	4.74	0	0
13	4.19	0.0024	10.3	1209.0	566.2	T	4.87	4.15	4.81	2.93	0	0
14	4.72	0.0029	10.3	1232.2	565.6	T	5.31	5.19	4.01	4.36	0	0
15	4.88	0.0030	10.3	1233.2	565.7	T	3.92	5.48	5.37	4.75	0	0
16	4.87	0.0030	10.0	1222.9	565.8	T	4.37	3.78	6.18	5.14	0	0
17	5.26	0.0032	10.3	1215.5	565.7	T	4.79	4.98	8.29	2.96	0	0
18	2.90	0.0015	10.3	1205.1	566.2	T	3.55	2.24	2.57	3.25	0	0
19	3.93	0.0023	10.3	1221.2	566.1	T	3.25	5.53	3.36	3.59	0	0
20	4.73	0.0029	10.2	1220.4	565.8	T	5.32	4.68	4.56	4.37	0	0
21	4.11	0.0023	10.1	1154.2	539.9	T	5.15	2.90	3.40	4.99	0	0
22	5.87	0.0033	8.4	912.5	363.8	T	6.15	9.17	5.79	2.37	0	0
23	3.28	0.0015	7.8	897.2	289.3	T	3.33	2.16	3.34	4.30	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msidl929.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 10/02/2006 Report Date: 09/29/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	1.94	0.0008	7.9	875.9	288.6	T	0.00	1.47	2.92	3.37	0	0
1	1.64	0.0006	7.9	856.4	289.0	T	2.29	2.71	1.42	0.13	0	0
2	4.89	0.0022	7.9	852.1	288.5	T	7.49	5.44	3.64	3.00	0	0
3	5.48	0.0024	7.9	874.7	289.3	T	0.00	3.46	14.41	4.05	0	0
4	3.08	0.0013	8.2	1039.6	356.6	T	5.31	3.27	3.47	0.27	0	0
5	3.07	0.0021	9.1	1504.2	540.6	T	3.73	2.12	0.00#	3.35	0	0
6	4.07	0.0024	10.0	1108.0	524.7	T	4.33	4.58	0.00#	3.30	0	0
7	2.32	0.0012	10.2	1248.9	567.2	T	5.04	0.98	0.10	3.17	0	0
8	4.16	0.0026	10.3	1293.6	584.4	T	4.39	4.93	4.13	3.18	0	0
9	5.32	0.0036	10.2	1316.8	588.9	T	4.81	6.21	5.28	5.00	0	0
10	5.98	0.0041	9.9	1317.9	587.5	T	6.76	5.16	5.26	6.76	0	0
11	7.74	0.0053	10.1	1314.4	588.1	T	6.18	8.35	7.80	8.65	0	0
12	6.26	0.0043	10.1	1334.5	579.8	T	6.31	7.34	5.87	5.53	0	0
13	8.01	0.0057	10.1	1330.8	582.9	T	7.01	5.96	10.57	8.52	0	0
14	7.55	0.0053	10.1	1334.8	584.1	T	7.36	7.18	7.45	8.22	0	0
15	8.32	0.0059	10.2	1335.5	583.2	T	7.99	9.02	7.39	8.87	0	0
16	6.48	0.0044	10.0	1301.4	578.4	T	6.71	6.86	6.12	6.25	0	0
17	7.27	0.0050	10.3	1317.6	580.0	T	10.44	6.65	4.86	7.12	0	0
18	7.42	0.0050	10.3	1303.8	582.7	T	9.01	8.27	5.06	7.35	0	0
19	6.98	0.0048	10.2	1344.1	582.1	T	6.48	9.07	5.95	6.40	0	0
20	6.25	0.0045	9.5	1275.7	531.9	T	6.40	7.11	5.89	5.61	0	0
21	4.08	0.0027	9.8	1111.5	442.8	T	6.61	6.47	3.11	0.13	0	0
22	5.65	0.0040	10.0	1647.6	441.6	F	5.91	5.40	5.20	6.10	0	0
23	6.82	0.0056	10.3	1725.4	441.6	F	7.04	6.96	7.09	6.19	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

msid1930.txt

Particulate Monitor Daily Report
PM Monitor Serial # 05-0001 CS003 Stack

Today's Date: 10/02/2006 Report Date: 09/30/2006

Hour	Conc. mg/m3	Rate lb/mmBtu	CO2 %	Flow kscfm	Total MW	Int T/F	0-15 mg/m3	15-30 mg/m3	30-45 mg/m3	45-0 mg/m3	Fault mins	Invalid mins
0	6.70	0.0054	10.3	1713.5	441.8	F	7.05	6.82	7.09	5.84	0	0
1	7.04	0.0057	10.3	1702.9	441.6	F	6.28	7.57	6.16	8.17	0	0
2	6.55	0.0052	10.3	1712.1	442.2	F	5.37	7.40	7.08	6.36	0	0
3	5.87	0.0047	10.0	1591.6	399.5	F	6.37	5.17	5.74	6.21	0	0
4	5.90	0.0047	9.6	1570.8	391.1	F	5.57	5.71	5.08	7.21	0	0
5	5.39	0.0045	9.3	1684.8	438.5	F	5.77	7.06	0.00#	3.34	0	0
6	3.63	0.0027	9.9	1562.3	393.8	F	3.92	4.05	0.00#	2.92	0	0
7	5.16	0.0039	10.0	1560.4	394.5	F	4.14	3.93	5.68	6.86	0	0
8	6.40	0.0050	10.4	1677.6	444.5	F	6.01	7.42	5.51	6.66	0	0
9	5.64	0.0044	10.4	1674.3	443.5	F	5.49	6.12	5.39	5.55	0	0
10	7.04	0.0058	10.1	1685.4	443.7	F	6.97	6.40	8.23	6.58	0	0
11	6.82	0.0055	10.4	1698.3	444.2	F	6.31	7.64	6.73	6.61	0	0
12	7.07	0.0058	10.4	1711.3	443.7	F	6.32	7.69	7.40	6.87	0	0
13	6.83	0.0056	10.3	1723.8	443.8	F	6.26	6.50	8.96	5.58	0	0
14	6.60	0.0053	10.4	1715.6	443.9	F	6.27	6.36	6.78	7.00	0	0
15	6.03	0.0048	10.4	1720.6	443.9	F	6.15	5.97	5.46	6.55	0	0
16	5.68	0.0046	10.0	1727.8	443.7	F	4.99	5.05	6.63	6.06	0	0
17	6.22	0.0050	10.3	1737.8	443.9	F	7.91	5.44	6.20	5.34	0	0
18	5.78	0.0046	10.3	1730.4	443.8	F	5.78	6.00	6.11	5.24	0	0
19	6.00	0.0048	10.3	1724.1	443.9	F	5.72	6.10	6.07	6.09	0	0
20	5.86	0.0048	10.0	1632.3	402.9	F	6.82	5.91	4.87	5.85	0	0
21	5.81	0.0054	7.8	1379.3	208.1	F	6.80	6.08	4.81	5.57	0	0
22	7.13	0.0056	7.3	1113.9	170.6	F	7.37	5.28	6.78	9.10	0	0
23	7.34	0.0056	7.4	1119.7	171.2	F	6.47	7.71	8.67	6.50	0	0

# Indicates No Data

Note: Particulate Rate Uses Wet Dust Conc. Hourly and 15 min Pariculate Values are dry basis.

EXHIBIT TAH-5

Summary of Listed FGD Projects from TECO Quarterly Compliance Report C.7 Responses

EXHIBIT TAH-5
Big Bend FGD Upgrade Projects

Quarterly Compliance Report Projects	Quarter Opened	Quarter Closed	Approx Cost ($1000)	Subsequent Cost ($1000)
3&4 Damper 101 replacement		4th 2002	$ 507	
A-C Hot air duct isolation damper addition	1st 2004	3rd 2005	$ 315	133
FGD "C" Booster Fan	3rd 2004	2nd 2005	$ 295	400
Old gas duct replacement	2nd 2004		$ 876	
FGD 1B Oxidation Air compressor replacement	4th 2004	2nd 2006	$ 350	476
3&4 Booster fan changeout		4th 2004	$ 923	
3&4 Common inlet duct replacement		4th 2004	$ 1,252	
A&B ID fan inlet duct replacement		4th 2004	$ 1,165	
1&2 Mist eliminator replacement	1st 2006		$ 810	
FGD Wallpaper inlet duct	1st 2006		$ 233	
Oxidation A/C Vibration Monitoring	2nd 2006		$ 476	
3&4 Common inlet duct		2nd 2006	$ 1,252	
3&4 Split inlet duct	3rd 2006		$ 3,300	
3&4 Electric isolation	3rd 2006		$ 4,800	
Total Approximate Cost			$ 16,554	$ 16,603

Big Bend FGD Reliability Request	Requested ($ x 1000)	Reliability program	Units 1&2 FGD	Base Rates
3&4 split inlet duct	$ 116	$ 116	$ -	$ -
3&4 split outlet duct	$ 4,829	$ 4,829	$ -	$ -
1-4 Electric isolation	$ 6,600	$ 3,300	$ 3,300	$ -
Gypsum Fines Filter	$ 2,866	$ 2,866	$ -	$ -
FGD controls	$ 406	$ 203	$ 203	$ -
1-4 Mist Eliminator upgrades	$ 2,387	$ -	$ 1,610	$ 777
1-4 Online mist eliminator wash system	$ 669	$ 334.5	$ 334.5	$ -
1-4 online nozzle wash system	$ 561	$ 280.5	$ 280.5	$ -
Gypsum filter vacuum pump upgrade	$ 623	$ -	$ 623	$ -
1-2 Gypsum Blowdown line	$ 284	$ -	$ 284	$ -
3&4 Booster fan capacity expansion	$ 1,849	$ -	$ -	$ 1,849
1-2 recycle pump discharge isolation bladders	$ 227	$ -	$ 227	$ -
1-2 inlet duct C-276 wallpaper	$ 234	$ -	$ 234	$ -
Total Amount Requested	$ 21,651	$ 11,929	$ 7,096	$ 2,626

Overlap between Quarterly Compliance Report project and FGD Reliability Request

DOCKET NO. 050958-EI
CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by electronic mail and U.S. Mail on this 24th day of January, 2007, to the following:

James Beasley
Lee Willis
Ausley Law Firm
P.O. Box 391
Tallahassee, FL 32302

Martha Brown
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Ms. Brenda Irizarry
Tampa Electric Company
Regulatory Affairs
P. O. Box 111
Tampa, FL 33601-0111

Patricia A. Christensen
Associate Public Counsel