Prepared for:

Mirant Potomac River, LLC
Potomac Generating Station
Alexandria, VA

Mirant Potomac River, LLC
Monthly Model Evaluation Study Report
November 2006

ENSR Corporation
December 2006
Document No.: 10350-003-106-6

ENSR | AECOM

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December 20, 2006

Doug Snyder
Assistant Regional Counsel
Office of Regional Counsel
US EPA-Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Michael Dowd
Air Enforcement Manager
Virginia Department of Environmental Quality
629 East Main Street
Richmond, VA 23240-0009

Dear Messrs. Snyder and Dowd:

As you are aware, Mirant Potomac River, L.L.C. (Mirant) is operating per the terms and conditions of the Administrative Compliance Order (ACO) dated June 1, 2006. Under the terms of ACO, Mirant is to deliver a monthly report to include: (1) the modeled input files and results of the daily Predictive Modeling for the preceding month, including the hourly average heat input in the MMBtu for each unit and the exit velocity (or exhaust volume) for each unit; (2) verification that the planned Operating Parameters utilized for Predictive Modeling in the preceding month were not exceeded, or if exceeded, documentation describing that exceedance: (3) the inputs and results of the "follow-up" modeling for the preceding month (or portion thereof during which all Monitors were not in place), including the hourly average heat input in MMBtu for each unit and the exit velocity (or exhaust volume) for each unit; and (4) after installation of the Monitors, the data generated by the Monitors.

As a result, please see the attached submission, "Mirant Potomac River, LLC Monthly Model Evaluation Study Report" for the month of November.

The modeling data enclosed includes:

- Modeled Input Files and Results of Predictive Modeling: 3-hour and 24-hour AERMOD predictive modeling results using day-ahead weather forecast data for November 2006;
- Plant Operating Parameters Summary: 3-hour and 24 hour Rate Compliance Summary.
- Plant Operating Data.
- Follow-up Modeling Results: 3-hour and 24-hour AERMOD follow-up modeling results performed by the third-party consultant, ENSR, using observed weather conditions for November 2006; and 3-hour and 24-hour ambient actual monitor data for SO2 averages from the continuous monitoring sites as prescribed in the ACO, for the period of November 2006.
- Monthly Summary Data Reports: Marina Towers Central, Marina Towers South, Southeast, Southwest and Northeast.

- In addition, we have provided a satellite view of the ambient air quality and meteorological network.

It is important to note that, to date, all of the real-time monitoring has demonstrated continued compliance with NAAQS standards in the vicinity of the Potomac River Generating Station. Accordingly, even on the days during which the follow-up model showed potential NAAQS exceedances at the certain monitor sites, the actual monitors demonstrated that there was no NAAQS exceedance as depicted in Figures D-1 and D-2 of the report.

Should you have any questions regarding these modeling results, please contact me at 301-669-8168 or by email: david.cramer@mirant.com.

Regards,

David N. Cramer

David Cramer
Manager – Air Compliance & Permitting

Copies: Bob Driscoll, CEO Mid-Atlantic L.L.C
Judith Katz, US EPA
Shawn Konary, Director Environmental, Safety and Health, Mirant
File

Prepared for:
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Mirant Potomac River, LLC
Monthly Model Evaluation Study Report
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Prepared By: Frank R. Tringale

Reviewed By: David Shea

ENSR Corporation
[Month Year]
Document No.: [Doc. No.]

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DOCUMENT CERTIFICATION

Facility Name: *Potomac River Generating Station*

Identification: ORIS # 3788; Virginia Registration# 70228

Facility Location: 1400 North Royal St., Alexandria VA 22314

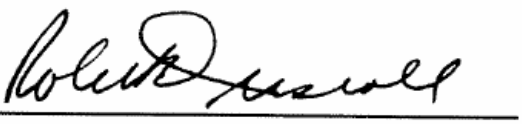
Type of Submittal Attached: November 2006 Monthly ACO Report

This November 2006 Monthly Report is being submitted to demonstrate compliance with the Administrative Compliance Order between Mirant Potomac River, LLC and the U.S. EPA, dated June 2, 2006.

Certification: Except as provided below, I certify that the information contained in or accompanying this report is true, accurate, and complete. As to those portions of this report for which I cannot personally verify their accuracy, I certify under the penalty of law that this report and all attachments were 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 inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name of Responsible Official (Print): Robert E. Driscoll

Title: President & Chief Executive Officer, Mirant Potomac River, LLC

Signature:  **Date:** 12.18.06

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1.0 Introduction

Under an Administrative Compliance Order (ACO) signed on June 1, 2006, between Mirant Potomac River, LLC, (Mirant) and the United States Environmental Protection Agency (EPA), Mirant is submitting a monthly modeling, monitoring, and operating data report for November 2006.

2.0 Daily Predictive Modeling

On June 17, 2006, Mirant began performing daily forecast modeling to calculate maximum sulfur dioxide (SO_2) impacts from the Potomac River Power Plant. Mirant uses this modeling to plan electrical generation for the following day. Mirant uses meteorological data forecasted by the National Weather Service's Global Forecast Model (see http://www.arl.noaa.gov/ready/cmet.html) for Reagan National Airport. Modeling is carried out between 8:00 am – 10:00 am each day for the next day. All other model inputs including receptors, land use and building dimensions derived from BPIP-PRIME for downwash simulations were established in the August 2005 modeling report entitled "A Dispersion Modeling Analysis of Downwash from Mirant's Potomac River Power Plant" (ENSR Document 10350-002-410) and were used in the daily forecast modeling.

Table A-1 in (Appendix A) summarizes the daily predictive modeling results for each day. Mirant is required to control SO_2 emissions so that the maximum modeled 3-hour impact is at or below 1,061 $\mu g/m^3$. The 3-hour National Ambient Air Quality Standard (NAAQS) for SO_2 is 1,300 $\mu g/m^3$. Mirant assumes that there is an existing background concentration of 239 $\mu g/m^3$, representing the contribution to ambient air from other sources. For the 24-hour average, Mirant is required to control SO_2 emissions so that its maximum modeled impact is at or below 314 $\mu g/m^3$, allowing for a 51 $\mu g/m^3$ background concentration. The 24-hour NAAQS for SO_2 is 365 $\mu g/m^3$.

Predictive PM_{10} modeling results can also be found in Table A-1. Mirant conducts PM_{10} modeling using an emission rate of 0.055 lb/MMBtu from each stack that is modeled to run, plus fugitive emissions at levels scaled to the number of units in operation. The emission rate used for PM_{10} modeling was set higher than the highest PM stack test result recorded at the plant. With three units in operation at the 0.055 lb/MMBtu PM_{10} emission rate, the plant shows modeled compliance under all meteorological conditions, therefore the ACO only requires predictive PM_{10} modeling be conducted when four or five units are scheduled to run.

To provide additional conservatism to the predictive modeling, Mirant voluntarily constrains its operations so that modeled impacts do not exceed 800 $\mu g/m^3$ for 3-hour SO_2 and 210 $\mu g/m^3$ for 24-hour SO_2.

In November 2006, modeling resulted in 3-hour SO_2 limits ranging from 0.51 lb/MMBtu to 2.88 lb/MMBtu and 24-hour SO_2 limits ranging from 0.40 lb/MMBtu to 0.60 lb/MMBtu.

3.0 Plant Operating Parameters

Upon completion of daily predictive modeling, operating targets for each unit that is scheduled to run the next day are set. The plant then operates the scheduled units at the SO_2 emission rate and level of operation set by the model. A single 24-hour SO_2 emission rate is assumed for all units that operate on a given day. In addition, a maximum 3-hour SO_2 emission rate is determined during the predictive modeling process which is used as a short term upper limit by operators, should equipment malfunction cause SO_2 emissions to rise above the 24-hour average limit. If a unit is not meeting its target SO_2 emission rate, plant operations will be curtailed to an operating configuration that models NAAQS compliance.

There are three ways in which actual plant operations are compared to predictive modeling results to evaluate the plant's adherence to the scheduled operation prescribed by the predictive model.

24-Hour Average SO_2 Emission Rate

Table B-1 (Appendix B) illustrates the 24-hour average SO_2 emission rate each unit achieved for every day of the month, and the corresponding target SO_2 emission rate to be met for each day. The 24-hour emission rate was met by all units in November 2006.

3-Hour Average SO_2 Emission Rate

Table B-2 illustrates the 3-hour maximum SO_2 emission rate each unit attained for every day of the month, and the corresponding target SO_2 emission rate not to be exceeded for each day. The 3-hour emission rate target was met by all units in November 2006 with one exception:

- On November 7th, trona flow was interrupted on Unit #1 in the 1000 hour of the day. In addition, the Unit #1 CEM initiated its daily auto-calibration sequence at 10:00am, a period in which no CEM readings are available. Operators dropped unit load from 80 MW to 27 MW to minimize SO_2 emissions until trona flow was reestablished. The SO_2 averages for hours 0900 – 1100 were 0.57, 1.17, and 0.59 lb/MBtu respectively, for a 3-hour average of 0.78 lb/MBtu. The 3-hour SO_2 target for that day was 0.63 lb/MBtu. Operator response was hindered due to the calibration sequence, which takes 25 minutes to complete. Trona flow was reestablished shortly after SO_2 readings became available after the calibration. Four other units were in operation and all complied with the 3-hour target for the day. Follow-up modeling of actual emissions showed no exceedances and no exceedances were observed by the ambient monitoring network.

SO_2 Pounds-Per-Day Emissions

AERMOD models stack SO_2 emissions as a mass emission rate in pounds per hour or grams per second. In order to determine if the actual output from each unit complied with the SO_2 mass emissions predicted by the model, an SO_2 pounds-per-day limit based on model results has been established.

Dispatch signals from PJM vary the generation output of each unit continuously, making it impossible to make hourly comparisons between actual unit generation and hourly-based predictive model results. Unit output can be evaluated however, by comparing each unit's total SO_2 pounds-per-day emitted to a daily target established by the predictive model.

Unit specific SO_2 pounds-per-day targets are computed using heat input to each unit, the daily SO_2 target emission rate, and the unit operating scenario selected for the day.

The daily SO_2 target emission rates and unit operating scenarios can be found in the daily predictive model results summary in Table A-1. Heat inputs for each unit are calculated from the daily operating scenarios, which describe the operating profile for each unit, and unit heat rates, which are a measure of how efficiently the units convert fuel heat content into electricity. The procedure below illustrates how the SO_2 pounds-per-day targets are derived.

The first step is to determine hourly heat input values based on the assumed minimum and maximum loads and associated heat rates listed in Table 3-1.

Table 3-1: Unit Heat Rates

Unit	Operating Load	Net Power Output (MWh)	Net Heat Rate (MMBtu/MWh)	Heat Input (MMBtu)
1 and 2	Maximum	88	12.6	1113
	Minimum	32	15.3	491
3, 4, and 5	Maximum	102	10.2	1045
	Minimum	32	12.5	401

Hourly heat inputs are then used to compute daily heat inputs based on the unit operating conditions. Daily heat inputs for all unit operating combinations are presented below in Table 3-2.

Table 3-2: Daily Unit Heat Inputs

Unit	Daily Operating Scenario	Daily Heat Input per Unit (MMBtu/day)
1 & 2	8 Hours Maximum Load / 8 Hours Minimum Load / 8 Hours Off	12,826
1 & 2	16 Hours Maximum Load / 8 Hours Off	17,801
1 & 2	24 Hours Maximum	26,701
3, 4, & 5	8 Hours Maximum Load / 16 Hours Minimum Load	14,769
3, 4, & 5	12 Hours Maximum Load / 12 Hours Minimum Load	17,346
3, 4, & 5	16 Hours Maximum Load / 8 Hours Minimum Load	19,922
3, 4, & 5	24 Hours Maximum Load	25,076

Based on the daily forecast operating scenario, multiplying the above heat input (in MMBtu/day) for each unit operating scenario times the daily target emission rate (in lb/MMBtu) produces the daily target SO_2 mass emission rate (lb/day) shown in Table B-3 for each unit.

For example, one configuration calls for Units 1 and 2 to operate at maximum load for 8 hours, minimum load for 8 hours, and off for 8 hours; and for Units 3, 4, and 5 to operate for 12 hours at maximum load and 12 hours at minimum load. Assuming the SO_2 limit for the day is 0.6 lb/MMBtu, the daily SO_2 target (in lb/day) is:

Unit 1 and 2: 12,826 MMBtu/day X 0.6 lb/MMBtu = 7,696 lb./day per unit

Unit 3, 4, and 5: 17,346 MMBtu/day X 0.6 lb/MMBtu = 10,408 lb./day per unit

Table B-3 illustrates the pounds per day of SO_2 emitted by each unit for every day of the month and its corresponding SO_2 lb/day target. The SO_2 lb/day targets were met by all units in November 2006.

It should be noted that occasionally a small number of SO_2 pounds can be found in Table B-3 for units on non-operating days. These emissions are the result of boiler startup or shutdown activities associated with operations from the following or previous day. These insignificant emissions are a normal part of transitioning units on and off line and are acknowledged in Section IV.B.1.a of the ACO.

4.0 Follow-Up Modeling

ENSR performed follow-up modeling for the period November 1 – 31, 2006. The modeling used actual, measured, hourly, in-stack emissions parameters and hourly weather data from the National Weather Service site at Reagan National Airport. All other model inputs including receptors, land use and building dimensions derived from BPIP-PRIME for downwash simulations were established in the August 2005 modeling report entitled "A Dispersion Modeling Analysis of Downwash from Mirant's Potomac River Power Plant" (ENSR Document 10350-002-410) and were used in this follow-up modeling.

Appendix C contains daily operating data for the Potomac River Generating Station. The data are included on the accompanying CD. A "read me" file on the CD explains the file structure.

Table D-1 (Appendix D) summarizes the follow-up modeling results for each day and compares the results to the daily predictive modeling and to maximum observed ambient SO_2 concentrations in the monitoring network. There were two days in which follow-up modeling showed a potential 3-hour NAAQS exceedance (Nov. 1 and 13). On these two days follow-up modeling also showed a potential 24-hour NAAQS exceedance. The 3-hour and 24-hour exceedances on November 1were predicted on the roof of Marina Towers. The 3-hour and 24-hour exceedances on November 13 were predicted at the SE monitor. Winds on November 1 were southerly, ranging between 5 - 10 mph. Winds on November 13 were from the NNW and NW, ranging between 10 – 18 mph. Observed ambient SO2 concentrations for the two days on which follow-up modeling predicted potential NAAQS exceedances were never greater than 15% of the NAAQS. The maximum observed SO_2 concentrations from the monitors on days that follow-up modeling predicted exceedances were as follows:

Date	3-Hour Max. $\mu g/m^3$	24-Hour Avg. $\mu g/m^3$
November 1	192.1	36.4
November 13	112.2	53.7
NAAQS	***1,300***	***365***

A review of Table D-1 shows that sometimes there is a large discrepancy between the daily predictive modeling results and the follow-up modeling results using actual observed meteorological observations. On some days, follow-up modeling predicted higher concentrations, while on other days predictive modeling had higher concentrations. During southerly wind conditions, when power plant emissions are carried toward Marina Towers, follow-up modeling often predicts higher impacts than daily forecast modeling. ENSR presented a detailed explanation of the likely reasons for the differences between the daily predictive modeling and follow-up modeling for June, 2006 in a separate memo.

Charts D-1 and D-2 graphically display the data contained in Table D-1, with Chart D-1 displaying 3-hour SO_2 concentrations and Chart D-2 displaying 24-hour SO_2 concentrations for each day in November. The maximum predicted concentrations are always higher than observed concentrations, and generally by a wide margin. The likely reasons for this were discussed in the June 2006 memorandum cited above and will be further discussed in the expanded memo that will include July and August data.

Appendix D presents results of the weekly follow-up modeling. Modeling files are contained on the attached CD. A "read me" file on the CD explains the file structure.

5.0 Ambient Monitoring Data

As of August 2006, all six (6) Mirant Ambient Monitoring Program sites were in operation. The air quality monitoring sites measure ambient concentrations of sulfur dioxide (SO_2) in the vicinity of the Potomac River Power Plant. Three of the sites are at ground level and measure SO_2 at approximately 3-4 meters above ground height. Two sites are at a residential building, Marina Towers, where 2 sample probes measure SO_2 at a rooftop elevation. One probe is located at the center area of the building and one probe is positioned at the corner of the southeast wing of the building. One site is located southwest of the plant on the roof of the Holiday Inn. The six air monitoring sites were selected based on the results of extensive dispersion modeling, and the locations were approved by the U.S. EPA Region III as "preferred" sites in the Administrative Compliance Order dated June 1, 2006 (Docket No. CAA-03-2006-0163DA).

The ambient measurement program includes a meteorological measurement system that is comprised of tower-mounted parameters at the plant site. A separate SODAR system will be added in November. The list of air quality and meteorological parameters is provided in Table 5-1.

This report also includes a description of the monitoring equipment and data acquisition system. Section 6 of this report describes the various data validation criteria used for the Mirant ambient monitoring program, while Section 7 presents data results plus data capture statistics along with explanations of significant missing data periods. Appendix E presents monthly summary data reports of air quality and meteorological data. A satellite view of the Air Quality network is presented in Appendix F. The figure shows a view of the land area in the vicinity of the power plant with each measurement site labeled to indicate their location.

5.1 Description of the Ambient Data Report

Ambient air quality and meteorological data are collected and reported on a monthly basis from the Potomac River Generating Station's ambient air quality and meteorological monitoring network. The network was installed between the end of May and the end of July 2006. The Marina Tower probe sites began sampling on June 2, 2006. At the end of June, the network consisted of 4 SO_2 measurement locations, which was increased to 6 probe locations during the later part of July 2006. A separate meteorological monitoring station was installed in July and became operational in August 2006. A separate location has been selected for a SODAR measurement site and will come on line at a later date. The site locations were described in more detail in the monitoring plan document prepared for the project. The air quality data are compared to the National Ambient Air Quality Standards (NAAQS) for SO_2 and summarized on the monthly data report summary pages (MONSUMS) in Appendix E of this report. The parameters that are (and will be) monitored at the sites are listed in Table 5-1. Table 5-2 lists the instrumentation used for the monitoring program.

Configuration, siting, operation, data processing, quality assurance and quality control practices for this measurement program conforms to the provisions of EPA's Ambient Monitoring Guidelines for the Prevention of Significant Deterioration (PSD), EPA-450/4-87-007, May 1987) and On-Site Meteorological Program Guidance for Regulatory Modeling Applications (EPA-450/4-87-013, June 1, 1987) except for the siting criteria of the monitoring stations. Exceptions to the siting criteria were made to meet the special requirements of the measurement program. A project specific Monitoring and QA Plan document details the network locations and operational procedures.

Each site is equipped with an Odessa 3260 data logger that monitors and records the output signals from the continuous measurement analyzers. The data loggers perform preliminary data processing, including computation of 1-hour averages and provide temporary data storage. Wind variability (sigma theta, sigma W) calculations will also be conducted by the data logger. The ENSR Data Center routinely interrogates the data

loggers via a dial-up phone line to retrieve the stored data. Data are then edited and validated within ENSR's PC-based data processing system.

5.2 Continuous Air Quality Measurements

Sulfur dioxide (SO_2) measurements are conducted using continuous measurement analyzers connected to an air intake manifold. Sulfur dioxide is measured at each site using a Thermo Environmental Instruments (TEI) Model 43A analyzer. The Odessa data logger monitors and records the output from the analyzers and provides hourly averages of pollutant concentrations. The hourly averages are reported in the monthly summary reports, which are presented in Appendix E.

Analyzers go through an automatic calibration check each day using the in-station calibration device controlled by the Odessa data logger. The automatic calibration is reviewed each business day by ENSR technical staff to verify that the analyzer is operating within acceptable performance boundaries. In the event that the automatic calibration check shows that the analyzer is not operating as required, corrective action is taken to investigate and resolve any instrument problem, if needed. On a biweekly schedule, each continuous SO_2 analyzer is checked for precision and, if needed, subsequently calibrated using the network gas dilution system (ENSR GASCAL) device and a certified gas cylinder of a known pollutant concentration. The precision statistics are calculated and reported on a quarterly basis.

5.3 Meteorological Measurements

A meteorological measurement system was installed during July-August 2006. Meteorological measurements are made at one tower site using sensors manufactured by Climatronics Corporation. Table 5-2 lists the parameter name and model number for each sensor. The sensors are installed on a 20-meter light tower located south of the power plant along the east fence line near the coal storage area. The wind speed, wind direction, and vertical wind sensors were moved from the 10-meter height to a 20-meter height on November 24, 2006. The meteorological site measures the parameters listed in Table 5-1.

The meteorological data is reviewed each business day to confirm that the system is operating properly and the hourly averages appear reasonable. The meteorological sensors receive a complete calibration and maintenance service check every 6 months.

Table 5-1: Summary of Monitoring Program Parameters for Mirant Air Quality Network

Site Name	Monitored Parameters	Elevation Above Ground Level (AGL)
Marina Towers Air Monitoring Site	Sulfur Dioxide (SO_2) – Central Rooftop Location, 1 probe	45-meters
	Sulfur Dioxide (SO_2) – Southeast Rooftop Location, 1 probe	40-meters
Southeast Fence Line	Sulfur Dioxide (SO_2) – 1 probe	5 meters
Northeast Fence Line	Sulfur Dioxide (SO_2) – 1 probe	5 meters
North - Daingerfield Park	Sulfur Dioxide (SO_2) – 1 probe	5 meters
Southwest - Holiday Inn Building	Sulfur Dioxide (SO_2) – 1 probe	5 meters
Meteorological Operations		
Met. Tower Site	Wind Speed (scalar & vector)	20 meters
	Wind Direction (scalar & vector)	20 meters
	Vertical Wind Speed	20 meters
	Sigma Theta	20 meters
	Sigma W	20 meters
	Temperature	2 meters
	Temperature Difference (ΔT)	2 to 10 meters
SODAR Plant Rooftop	Wind Speed (vector)	50, 75, 100, 125, 150, 175, 200 meters
	Wind Direction (vector)	50, 75, 100, 125, 150, 175, 200 meters
	Sigma Theta	50, 75, 100, 125, 150, 175, 200 meters
	Vertical Wind Speeds	50, 75, 100, 125, 150, 175, 200 meters
	Sigma W	50, 75, 100, 125, 150, 175, 200 meters

Table 5-2: Monitoring Equipment for the Mirant Ambient Monitoring Program

Parameter	Instrument	EPA Designation No.
SO_2	Thermo Environmental Instruments (TEI) 43A	EQSA-0486-060
Wind Speed	Climatronics Model F460	N/A
Wind Direction	Climatronics Model F460	N/A
Vertical Wind	RM Young	N/A
Temperature/Temperature Difference	Climatronics	
Sigma Theta, Sigma W	Odessa DSM 3260	N/A
Support Equipment		
Function	**Instrument**	
Data Acquisition	Odessa DSM 3260	
Telemetry – modem	Practical Peripheral (or other)	
Calibration Tracking	Metronics, In-station Calibrators with Permeation Tube	
Multipoint Calibrations and bi-weekly Precision and Level 1 Checks	ENSR GASCAL Portable Gas Dilution Calibration System with Scott Marrin Compressed Gas Cylinder of SO_2 in Nitrogen.	
Data Transmitters	Data Linc – Wireless transmitters/Receivers from measurement site into power plant.	

6.0 Ambient Data Validation Criteria

Data validation, an after-the-fact review of in-field collected data, is the process by which data are determined to be of acceptable or unacceptable quality based on a set of predefined criteria. These criteria depend upon the types of data involved and the purpose for which data are collected.

6.1 Continuous Parameter Data Validation

Data validation, which occurs at several steps along the path of data flow, includes visual, mathematical, and graphical evaluations of the data. Checks are performed by ENSR field technicians, data processing personnel and ENSR operation and maintenance staff. Although the data validation process is continuous, final data validation can only occur at the time of a final calibration of each analyzer so that all of the validation criteria can be considered. ENSR staff review all measured data to determine validity during periods between the routine calibration checks.

Validation of continuous air quality data and meteorological is governed by strict standard operating procedures. For data to be considered valid, they must be accurate and precise within prescribed limits, represent factual conditions, be obtained from a calibrated, well-functioning instrument and from air sampled without interference or obstructions, and be thoroughly documented as traceable to recognized primary standards.

The data validation process initially begins in the field with the ENSR field technician's assessment of data during each site visit. Hourly data averages are subsequently scanned at ENSR for anomalous results and any faulty instrument performance. Events affecting validity are thoroughly documented. During the processing, erroneous data values are highlighted. An experienced ENSR data analyst performs checks of the field station log sheets, calibration data and the data report. The data-review also includes checking any values flagged as suspect and usually 2-5% of each data month's hourly values. Periods of data labeled suspect by the ENSR field technician are subsequently deemed valid or invalid by the ENSR validating meteorologist. All instrument calibrations (i.e., audits, multi-point calibrations, precision and Level 1 checks, etc.) are subsequently analyzed to confirm that initial calibration results are within acceptable tolerances.

6.2 Data Validation Standards and Criteria

The following validation criteria are used in the evaluation of the data:

- The instrument must be in its normal sampling configuration.
- Each hourly average must be based on at least 45 minutes of valid data
- Each air quality data point must be bracketed by calibration checks showing instrument responses to be within ± 15% of input concentration.
- Audit, multipoint, precision and Level 1 calibration records of the continuous air quality sensors must indicate analyzer responses to be within ± 15% of input concentrations for the period under review.
- The following validation limits are used for the tower-based meteorological parameters:

Wind Speed	± 5 mph
Wind Direction	± 20 degrees
Vertical Wind	± 5 mph
Temperature	± 3.0° C

- Limits for SODAR-based meteorological data accuracy were presented in Table 1-2 of the QA Plan. Due to the technology associated with SODAR monitoring, it is sometimes difficult to provide definitive data validation limits where a co-located meteorological tower is not present. ENSR provides quantitative reasonability check tolerances upon which a professional meteorologist can base a data validation decision. The following is the validation criteria that will be used to evaluate SODAR data:

Test	Wind Speed (mph)	Wind Direction (degrees)	Vertical Wind Speed (mph)	Sigma W (mph)	Sigma Theta (degrees)
Acceptable Range	0 to 100	1 to 360	-15 to -15	0 to 30	0 to 180
Hourly Difference Between SODAR and Tower	7.0	30	3.0	0.9	10
Mean Difference of a Data Set (Tower vs. SODAR)	1.1	20	0.5	0.7	5
Standard Deviation of Differences for a Data Set (Tower vs. SODAR)	4.5	30	2.0	0.7	10

SODAR data are not judged invalid solely on the basis of the reasonability check acceptance criteria described in this section. Data failing to meet these reasonability check tolerances are ultimately determined valid or invalid by a meteorologist using professional judgment.

7.0 Ambient Data Results and Statistics

The parameter abbreviations used on the Monthly Data Summary Forms for the Mirant Project and their associated definitions are provided in Table 7-1.

Table 7-2 presents the valid data capture statistics for each monitored parameter for the monitoring period. Also included are explanations of all significant missing data periods throughout the report period for air quality parameters not meeting the 80% data capture goal, and meteorological parameters not meeting the 90% data capture goal.

Table 7-1: Parameters, Site Name Codes, and Abbreviations

Air Quality and Meteorological Parameters	
Parameters / Definition	**Monthly Summary Code**
Sulfur Dioxide	SO_2
Wind Speed	WS
Wind Speed – Vector	WS-Vector
Wind Direction	WD
Wind Direction – Vector	WD-Vector
Vertical Wind Speed	VWS
Sigma Theta (wind direction variability)	Sigma T
Temperature	Temp
Temperature Difference 2 to 10-Meters	Delta T
Site Name	**Site Abbreviation**
Marina Towers – Central Probe	Marina Towers - CNTRL
Marina Towers – South Probe	Marina Towers - SOUTH
Southeast Site	SOUTHEAST SO_2
Northeast Site	NORTHEAST SO_2
Southwest Site/Holiday Inn	SOUTHWEST HOLIDAY IN
North Site/Daingerfield Park	NORTH

Table 7-2: Mirant Monthly Data Capture Summary

November 2006

Site Name	Parameter	% Data Capture*	Total % Data Loss	Reason for Significant Periods of Data Loss**	Affected Dates
Marina Towers Central Probe	SO_2	99.4	0.6		
Marina Towers South Probe	SO_2	99.4	0.6		
Southeast Fence Line	SO_2	99.6	0.4		
Northeast Fence Line	SO_2	99.4	0.6		
Southwest Site/Holiday Inn	SO_2	90.4	9.6	Leaking roof affecting data logger as well as a setting malfunction with the TECO 43A.	Nov 01 – Nov 03
North Site/Daingerfield Park	SO_2	99.6	0.4		
Meteorological Tower Measurements Reported as of November 1, 2006	Wind Speed	100	0		
	Wind Direction	100	0		
	Vertical Wind	100	0		
	Sigma Theta	100	0		
	Sigma W	100	0		
	Temperature	100	0		
	Temperature Difference	100	0		

* Data capture target values are:
- 80% data capture for continuous air quality data.
- 90% data capture for continuous meteorological data.
- % data capture is based on the date of the site data start-up.

** Consecutive data loss greater than or equal to 12 hours

Appendix A

Modeled Input Files and Results of Daily Predictive Modeling (on CD)

Predictive Model Results Summary Table A-1

Table A-1: Predictive Model Results Summary
Potomac River
AERMOD Model Results Log

DATE MODELED	SELECTED CONFIGURATION	24 Hr AVG TARGET SO2 RATE lb/MBtu	3 HR MAX SO2 RATE (lb/MBtu)	AERMOD PREDICTED CONCENTRATIONS		
				SO2	SO2	PM10
				3-HOUR	24-HOUR	24-HOUR
November 1, 2006	G (Units 1-2 @ 8/8/8; 3,4,5 @ 12/12)	0.60	1.56	366	135	35
November 2, 2006	A (units 3-4-5 @ 12/12)	0.45	0.72	597	196	N/A
November 3, 2006	H (Unit 1 @ 8/8/8; 4&5 @ 12/12)	0.45	1.36	315	201	N/A
November 4, 2006	G (Units 1-2 @ 8/8/8; 3,4,5 @ 12/12)	0.50	1.06	447	207	49
November 5, 2006	G (Units 1-2 @ 8/8/8; 3,4,5 @ 12/12)	0.60	0.99	578	159	27
November 6, 2006	G3 (Units 1-2-3-4-5 @ 24 max)	0.60	1.48	386	103	53
November 7, 2006	G (Units 1-2 @ 8/8/8; 3,4,5 @ 12/12)	0.50	0.63	760	150	53
November 8, 2006	G (Units 1-2 @ 8/8/8; 3,4,5 @ 12/12)	0.50	0.90	526	177	20
November 9, 2006	H (Unit 1 @ 8/8/8; 4&5 @ 12/12)	0.60	1.37	416	194	N/A
November 10, 2006	H (Unit 1 @ 8/8/8; 4&5 @ 12/12)	0.50	0.61	784	178	N/A
November 11, 2006	V3 (Units 1 & 5 @ 24 max)	0.60	1.66	343	135	N/A
November 12, 2006	B2(Unit 1 8/8/8; 3-4-5 @ 24 max)	0.60	1.14	500	200	19
November 13, 2006	G (Units 1-2 @ 8/8/8; 3,4,5 @ 12/12)	0.60	0.88	645	199	20
November 14, 2006	G1(1-2 @16max/8off; 3,4,5 @ 12/12)	0.60	1.21	471	192	27
November 15, 2006	C1(Unit 2 @16max/8off; 3,4,5 @12/12)	0.40	0.51	744	200	28
November 16, 2006	X4 (Unit 2 @ 8/8/8; 4 @ 8/16)	0.45	0.56	757	210	N/A
November 17, 2006	E1(Units 1&2 16/0/8; 3,4,5 @ 12/12)	0.60	1.18	485	139	16
November 18, 2006	E3 (1, 2, 4 & 5 @ 24 Max)	0.60	1.31	434	184	34
November 19, 2006	H3 (Units 1,4,& 5 @ 24 Hrs. Max)	0.60	2.53	225	119	N/A
November 20, 2006	C2 (Unit 2 @ 8/8/8; 3,4,5 @ 24 max)	0.60	1.55	367	94	25
November 21, 2006	B2(Unit 1 8/8/8; 3,4,5 @ 24 max)	0.50	1.03	461	190	41
November 22, 2006	H3 (Units 1,4,& 5 @ 24 Hrs. Max)	0.50	1.03	463	194	N/A
November 23, 2006	G(Units 1-2 @ 8/8/8, 3-4-5 @ 12/12)	0.60	1.01	563	198	25
November 24, 2006	G(Units 1-2 @ 8/8/8, 3-4-5 @ 12/12)	0.55	0.68	768	133	51
November 25, 2006	A1 (units 3,4,5 @ 16 max/8 min)	0.55	0.74	708	198	N/A
November 26, 2006	B (Unit 1 @ 8/8/8; 3,4,5 @ 12/12)	0.55	1.20	437	130	52
November 27, 2006	D3 (Units 1&2 @ 24 Max/ 3&5 @ 24)	0.60	1.57	362	73	37
November 28, 2006	D3 (Units 1&2 @ 24 Max/ 3&5 @ 24)	0.60	2.88	198	34	35
November 29, 2006	C3(Units 2-3-4-5 @ 24 max)	0.60	1.22	466	194	28
November 30, 2006	G1(1-2 @16max/8off; 3,4,5 @ 12/12)	0.40	0.82	464	287	44

AMBIENT LIMITS (with background removed)		
3 HR SO2	24 HR SO2	24 HR PM10
1061 ug/m^3	314 ug/m^3	105 ug/m^3

Appendix B

Plant Operating Parameters Summary

24 Hour SO_2 Rate Compliance Summary Table B-1

3 Hour SO_2 Rate Compliance Summary Table B-2

24 Hour SO_2 Lb/Day Compliance Summary Table B-3

Table B-1

24 Hour SO_2 Rate Compliance Summary

DATE	Unit 1 SO2 24 Hr Avg lb/MMBtu	Unit 2 SO2 24 Hr Avg lb/MMBtu	Unit 3 SO2 24 Hr Avg lb/MMBtu	Unit 4 SO2 24 Hr Avg lb/MMBtu	Unit 5 SO2 24 Hr Avg lb/MMBtu	Daily SO2 Target lb/MMBtu
November 1, 2006	0.42	0.51	0.51	0.54	0.54	0.60
November 2, 2006	0.00	0.00	0.41	0.39	0.43	0.45
November 3, 2006	0.34	0.00	0.00	0.40	0.43	0.45
November 4, 2006	0.41	0.41	0.41	0.48	0.45	0.50
November 5, 2006	0.46	0.54	0.55	0.55	0.54	0.60
November 6, 2006	0.47	0.50	0.55	0.54	0.54	0.60
November 7, 2006	0.47	0.45	0.45	0.46	0.47	0.50
November 8, 2006	0.42	0.44	0.44	0.46	0.47	0.50
November 9, 2006	0.45	0.00	0.00	0.56	0.53	0.60
November 10, 2006	0.39	0.00	0.00	0.48	0.46	0.50
November 11, 2006	0.34	0.00	0.00	0.00	0.57	0.60
November 12, 2006	0.39	0.00	0.40	0.47	0.56	0.60
November 13, 2006	0.45	0.41	0.52	0.51	0.54	0.60
November 14, 2006	0.44	0.36	0.54	0.53	0.54	0.60
November 15, 2006	0.00	0.31	0.36	0.38	0.36	0.40
November 16, 2006	0.00	0.36	0.00	0.40	0.00	0.45
November 17, 2006	0.45	0.53	0.00	0.49	0.46	0.60
November 18, 2006	0.49	0.54	0.00	0.55	0.55	0.60
November 19, 2006	0.48	0.00	0.00	0.53	0.52	0.60
November 20, 2006	0.00	0.40	0.36	0.55	0.51	0.60
November 21, 2006	0.41	0.00	0.47	0.47	0.44	0.50
November 22, 2006	0.39	0.00	0.00	0.48	0.43	0.50
November 23, 2006	0.00	0.00	0.44	0.53	0.51	0.60
November 24, 2006	0.42	0.00	0.50	0.50	0.42	0.55
November 25, 2006	0.00	0.00	0.49	0.50	0.51	0.55
November 26, 2006	0.00	0.00	0.48	0.40	0.38	0.55
November 27, 2006	0.38	0.45	0.54	0.00	0.54	0.60
November 28, 2006	0.00	0.00	0.54	0.00	0.54	0.60
November 29, 2006	0.00	0.50	0.50	0.00	0.56	0.60
November 30, 2006	0.29	0.37	0.36	0.34	0.37	0.40

Table B-2

3-Hour SO_2 Rate Compliance Summary

DATE	Unit 1 Maximum 3-Hour SO2 Rate (lb/MMBtu)	Unit 2 Maximum 3-Hour SO2 Rate (lb/MMBtu)	Unit 3 Maximum 3-Hour SO2 Rate (lb/MMBtu)	Unit 4 Maximum 3-Hour SO2 Rate (lb/MMBtu)	Unit 5 Maximum 3-Hour SO2 Rate (lb/MMBtu)	3-Hour SO2 Target (lb/MMBtu)
November 1, 2006	0.55	0.74	0.55	0.56	0.57	1.56
November 2, 2006	0.00	0.00	0.42	0.42	0.45	0.72
November 3, 2006	0.42	0.00	0.07	0.41	0.57	1.36
November 4, 2006	0.47	0.47	0.46	0.54	0.55	1.06
November 5, 2006	0.51	0.68	0.56	0.56	0.55	0.99
November 6, 2006	0.59	0.56	0.55	0.55	0.55	1.48
November 7, 2006	0.78	0.50	0.46	0.51	0.51	0.63
November 8, 2006	0.50	0.54	0.44	0.51	0.57	0.90
November 9, 2006	0.49	0.00	0.00	0.59	0.56	1.37
November 10, 2006	0.46	0.00	0.00	0.58	0.47	0.61
November 11, 2006	0.47	0.00	0.00	0.00	0.61	1.66
November 12, 2006	0.49	0.00	0.54	0.62	0.57	1.14
November 13, 2006	0.51	0.54	0.55	0.64	0.55	0.88
November 14, 2006	0.50	0.54	0.57	0.55	0.56	1.21
November 15, 2006	0.00	0.38	0.36	0.46	0.37	0.51
November 16, 2006	0.00	0.44	0.00	0.50	0.00	0.56
November 17, 2006	0.61	0.64	0.00	0.54	0.61	1.18
November 18, 2006	0.57	0.63	0.00	0.58	0.56	1.31
November 19, 2006	0.49	0.00	0.00	0.63	0.60	2.53
November 20, 2006	0.00	0.51	0.55	0.60	0.60	1.55
November 21, 2006	0.57	0.00	0.49	0.51	0.49	1.03
November 22, 2006	0.44	0.00	0.00	0.52	0.48	1.03
November 23, 2006	0.00	0.00	0.58	0.65	0.51	1.01
November 24, 2006	0.51	0.00	0.51	0.52	0.54	0.68
November 25, 2006	0.00	0.00	0.53	0.52	0.54	0.74
November 26, 2006	0.00	0.00	0.50	0.43	0.53	1.20
November 27, 2006	0.49	0.61	0.55	0.00	0.58	1.57
November 28, 2006	0.00	0.00	0.56	0.00	0.56	2.88
November 29, 2006	0.00	0.57	0.54	0.12	0.63	1.22
November 30, 2006	0.39	0.50	0.43	0.43	0.40	0.82

Table B-3

24 Hour SO_2 Lb/Day Compliance Summary

DATE	Unit 1 SO2		Unit 2 SO2		Unit 3 SO2		Unit 4 SO2		Unit 5 SO2	
	24 Hr Total lb/day	SO2 Target1 lb/day	24 Hr Total lb/day	SO2 Target lb/day	24 Hr Total lb/day	SO2 Target lb/day	24 Hr Total lb/day	SO2 Target lb/day	24 Hr Total lb/day	SO2 Target lb/day
November 1, 2006	5,266	7,695	4,899	7,695	8,220	10,408	8,977	10,408	7,134	10,408
November 2, 2006	-	-	-	-	5,188	7,806	6,002	7,806	5,823	7,806
November 3, 2006	3,990	5,771	-	-	8	-	6,203	7,806	4,894	7,806
November 4, 2006	5,411	6,413	4,918	6,413	7,873	8,673	8,386	8,673	5,620	8,673
November 5, 2006	6,121	7,695	6,226	7,695	8,843	10,408	8,220	10,408	5,593	10,408
November 6, 2006	8,711	16,021	6,999	16,021	11,845	15,045	9,154	15,045	5,067	15,045
November 7, 2006	5,648	6,413	5,713	6,413	7,017	8,673	6,131	8,673	4,778	8,673
November 8, 2006	5,986	6,413	5,034	6,413	6,882	8,673	5,720	8,673	4,079	8,673
November 9, 2006	4,756	7,695	-	-	85	-	7,259	10,408	6,803	10,408
November 10, 2006	2,902	6,413	-	-	-	-	5,973	8,673	6,227	8,673
November 11, 2006	1,633	16,021	-	-	-	-	99	-	5,993	15,045
November 12, 2006	2,399	7,695	-	-	2,763	15,045	3,889	15,045	6,492	15,045
November 13, 2006	6,194	7,695	5,991	7,695	6,535	10,408	6,178	10,408	7,536	10,408
November 14, 2006	6,094	10,680	5,418	10,680	7,587	10,408	6,523	10,408	8,814	10,408
November 15, 2006	-	-	4,044	7,120	5,586	6,938	4,281	6,938	4,977	6,938
November 16, 2006	-	-	4,211	5,771	-	-	4,374	6,646	11	-
November 17, 2006	5,420	10,680	3,348	10,680	-	10,408	5,628	10,408	6,423	10,408
November 18, 2006	5,662	16,021	3,891	16,021	-	-	9,212	15,045	7,735	15,045
November 19, 2006	2,011	16,021	-	-	-	-	7,519	15,045	6,695	15,045
November 20, 2006	-	-	3,185	7,695	5,214	15,045	8,602	15,045	6,251	15,045
November 21, 2006	4,017	6,413	-	-	8,994	12,538	6,132	12,538	5,464	12,538
November 22, 2006	5,290	13,351	-	-	91	-	7,805	12,538	6,772	12,538
November 23, 2006	-	7,695	-	7,695	4,152	10,408	6,352	10,408	669	10,408
November 24, 2006	3,924	7,054	-	7,054	5,249	9,540	5,329	9,540	3,917	9,540
November 25, 2006	-	-	-	-	5,588	10,957	5,870	10,957	1,999	10,957
November 26, 2006	-	7,054	-	-	6,081	9,540	132	9,540	2,095	9,540
November 27, 2006	4,743	16,021	3,912	16,021	8,088	15,045	-	-	7,335	15,045
November 28, 2006	-	16,021	-	16,021	8,292	15,045	-	-	8,226	15,045
November 29, 2006	-	-	4,739	16,021	6,744	15,045	6	15,045	8,120	15,045
November 30, 2006	1,273	7,120	1,527	7,120	4,135	6,938	3,495	6,938	4,564	6,938

Appendix C

Plant Operating Data for August (on CD)

Appendix D

Follow-Up Modeling Results (on CD)

Follow-up Model Summary Table D-1

3 Hour SO_2 Comparison Figure D-1

24 Hour SO_2 Comparison Figure D-2

Table D-1: Follow-Up Model Summary
Mirant Potomac, Alexandria, Virginia
Maximum SO_2 Impacts Predicted by AERMOD Using Actual Stack Emissions/Parameters Along with Historical Meteorological Observations
Maximum Measured SO_2 Concentrations from Ambient Monitoring Network
Predicted Concentrations above the threshold values are in **bold**
3-hr Threshold Value: 1300 (NAAQS) - 238.4 (Background) = 1061.6 $\mu g/m^3$
24-hr Threshold Value: 365 (NAAQS) - 51 (Background) = 314 $\mu g/m^3$

Date	Units Operating	AERMOD Predicted Concentrations with Predicted Met Data		AERMOD Predicted Concentrations with Observed Met Data		Observed MONITOR DATA		
		3-hr ($\mu g/m^3$)	24-hr ($\mu g/m^3$)	3-hr ($\mu g/m^3$)	24-hr ($\mu g/m^3$)	3-hr ($\mu g/m^3$)	24-hr ($\mu g/m^3$)	
November 1, 2006	Units 1, 2, 3, 4, 5	366	135	**1,102.2**	**525.8**	192.1	36.4	Max Impact Location - Roof of Marina Towers
November 2, 2006	Units 3, 4, 5	597	196	370.2	156.3	145.0	87.7	
November 3, 2006	Units 1, 4, 5	315	201	170.6	88.4	138.9	77.9	
November 4, 2006	Units 1, 2, 3, 4, 5	447	207	884.4	149.0	43.2	35.1	
November 5, 2006	Units 1, 2, 3, 4, 5	578	159	770.1	270.7	41.5	34.0	
November 6, 2006	Units 1, 2, 3, 4, 5	386	103	158.1	26.4	39.7	29.8	
November 7, 2006	Units 1, 2, 3, 4, 5	760	150	181.4	75.8	31.4	16.7	
November 8, 2006	Units 1, 2, 3, 4, 5	526	177	466.0	110.8	31.9	11.4	
November 9, 2006	Units 1, 4, 5	416	194	240.5	76.8	205.7	55.5	
November 10, 2006	Units 1, 4, 5	784	178	270.4	55.4	34.5	18.7	
November 11, 2006	Units 1, 5	343	135	287.7	130.0	142.3	53.9	
November 12, 2006	Units 1,3, 4, 5	500	200	310.2	107.4	145.8	65.9	
November 13, 2006	Units 1, 2, 3, 4, 5	645	199	**1,112.8**	**396.2**	112.2	53.7	Max Impact Location - Ground level fenceline, east-southeast of stack 1
November 14, 2006	Units 1, 2, 3, 4, 5	471	192	286.3	94.4	31.0	25.0	
November 15, 2006	Units 2, 3, 4, 5	744	200	148.7	35.3	50.7	21.3	
November 16, 2006	Units 2, 4	757	210	527.0	232.8	308.3	99.0	
November 17, 2006	Units 1, 2, 4, 5	485	139	697.7	196.6	181.6	68.2	
November 18, 2006	Units 1, 2, 4, 5	434	184	305.5	141.1	36.7	25.1	
November 19, 2006	Units 1, 4, 5	225	119	270.4	55.4	27.9	15.1	
November 20, 2006	Units 2, 3, 4, 5	367	94	273.8	112.9	135.8	39.6	
November 21, 2006	Units 1,3, 4, 5	461	190	530.5	174.3	114.0	40.5	
November 22, 2006	Units 1, 4, 5	463	194	394.3	191.0	285.2	186.8	
November 23, 2006	Units 3, 4, 5	563	198	206.1	51.9	64.6	18.2	
November 24, 2006	Units 1, 3, 4, 5	768	133	247.3	74.0	59.8	19.0	
November 25, 2006	Units 3, 4, 5	708	198	206.1	51.9	30.1	19.8	
November 26, 2006	Units 3, 5	437	130	210.5	76.8	19.2	13.1	
November 27, 2006	Units 1, 2, 3, 5	362	73	459.3	168.8	33.7	20.2	
November 28, 2006	Units 3, 5	198	34	12.9	2.1	38.4	25.5	
November 29, 2006	Units 2, 3, 4, 5	466	194	751.2	130.1	22.3	18.7	
November 30, 2006	Units 1, 2, 3, 4, 5	464	287	286.3	94.4	30.6	11.1	

Figure D-1: November 2006 3 Hr SO_2 Comparison

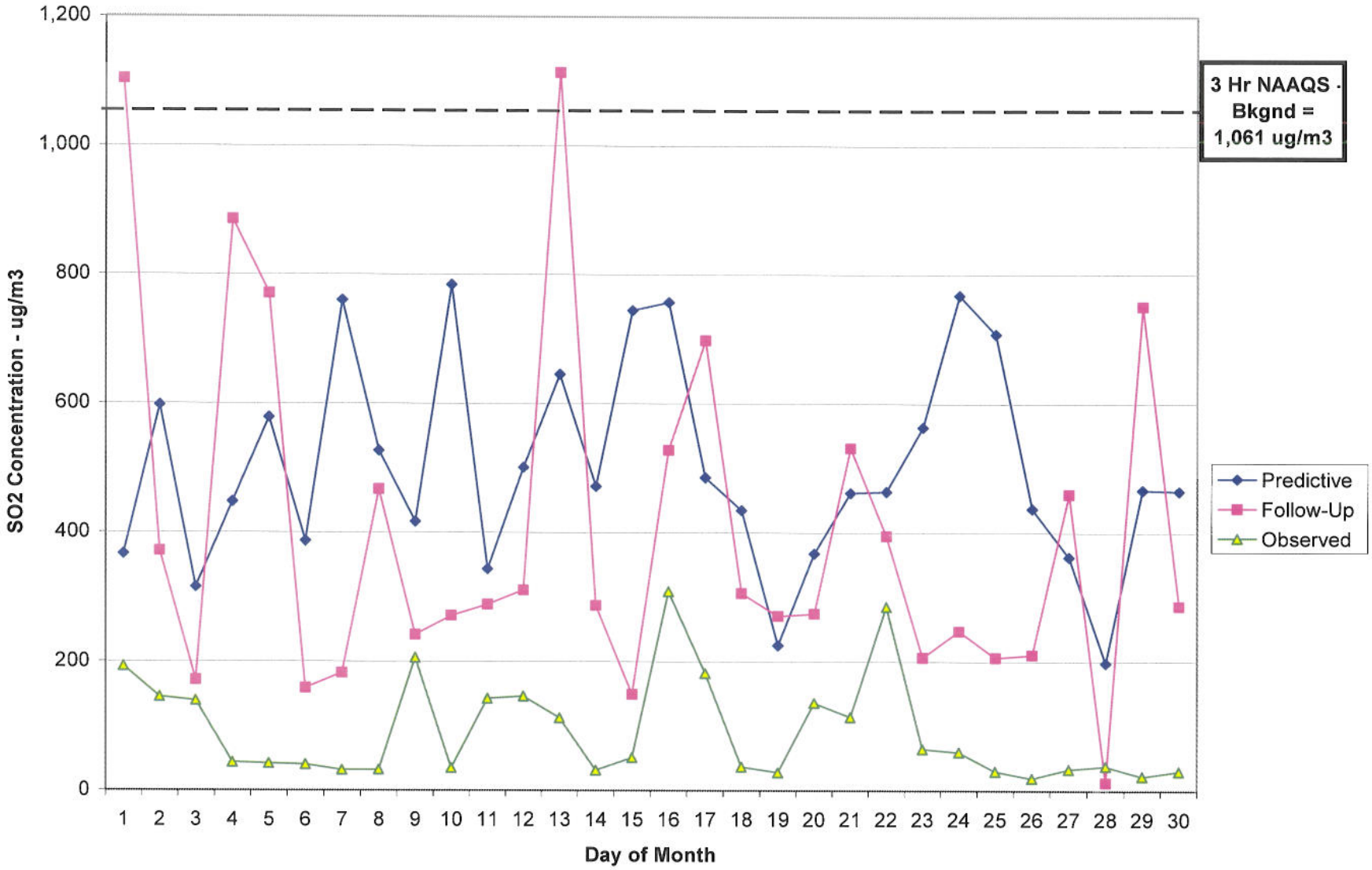
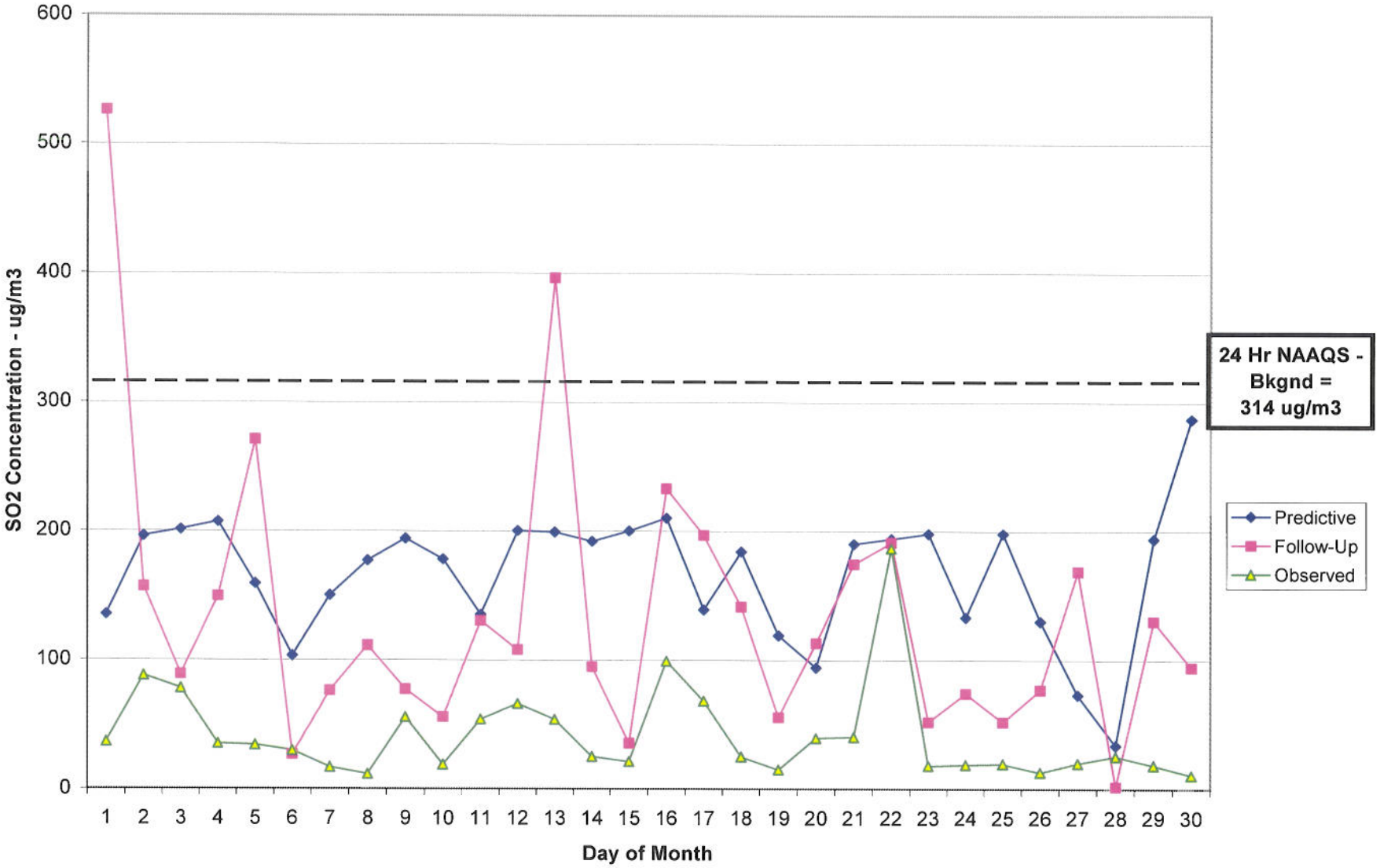


Figure D-2: November 2006 24 Hr SO_2 Comparison



Appendix E

Monthly Summary Data Reports (on CD)

Monthly SO_2 and Meteorological Summary Reports

ENSR | AECOM

NONTHLY SUMMARY REPORT

MIRANT POTOMAC

LOCATION:MARINA TOWERS SO2 CNTRL (ug/m3)

DATA FOR NOV 2006
RUN DATE:12/12/06

HR-BEG00 / HR-END01 / DAY	01 / 02	02 / 03	03 / 04	04 / 05	05 / 06	06 / 07	07 / 08	08 / 09	09 / 10	10 / 11	11 / 12	12 / 13	13 / 14	14 / 15	15 / 16	16 / 17	17 / 18	18 / 19	19 / 20	20 / 21	21 / 22	22 / 23	23 / 24	AVG
HOURS(est)																							
1	12	13	12	10	9	10	7	7	9	20	9	43	24	7	4	14	4	8	386	157	33	24	14	38	36
2	16	9	7	13	8	3	3	4	4	5	12	17	20	9	5	5	9	8	7	5	10	9	10	8	9
3	3	3	3	8	8	7	12	18	21	---	---	12	5	7	7	8	8	9	25	26	34	33	17	8	13
4	12	16	16	18	22	29	22	21	29	24	22	21	26	16	14	12	9	12	12	13	14	17	18	12	18
5	17	13	9	17	17	12	17	17	13	12	16	42	26	29	20	14	14	14	18	29	18	14	13	10	18
6	10	8	8	8	8	8	7	9	10	13	18	25	21	18	16	14	14	25	13	10	4	25	17	8	13
7	4	5	5	5	5	4	5	4	5	8	7	5	3	3	3	3	3	3	3	3	3	3	3	3	4
8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	10	3	3	4	3
9	5	5	3	3	3	3	3	5	9	8	16	30	30	13	14	12	9	8	8	10	10	8	9	7	10
10	5	7	3	4	4	4	4	9	14	16	22	25	22	20	18	22	18	17	30	39	33	55	25	24	18
11	21	20	18	16	14	14	18	13	12	13	13	24	35	71	41	63	144	128	220	39	12	9	12	16	41
12	22	14	14	9	10	9	7	8	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6
13	3	3	3	3	3	3	3	3	3	3	3	3	3	5	3	3	8	7	5	9	7	9	13	16	5
14	17	20	17	10	14	10	13	13	12	14	20	14	14	16	30	30	21	14	18	17	22	20	20	4	17
15	3	3	3	3	3	4	4	4	5	7	5	9	12	21	34	48	55	35	12	7	4	3	4	14	12
16	38	67	58	18	46	3	4	47	177	106	119	291	356	321	248	115	208	58	75	8	4	3	3	4	99
17	5	4	5	4	4	3	3	3	4	4	4	4	4	4	3	3	5	7	8	17	7	5	22	5	6
18	7	12	12	9	8	7	7	12	12	14	8	4	3	4	7	5	16	9	5	3	3	3	3	3	7
19	3	3	3	3	3	3	3	7	8	4	3	3	3	3	8	14	13	9	10	10	13	20	20	18	8
20	17	14	10	8	8	9	10	14	8	3	3	3	3	3	3	5	3	3	3	3	3	3	3	3	6
21	3	3	3	3	3	16	18	13	10	3	3	3	---	---	5	4	3	3	3	3	5	10	39	39	9
22	30	14	10	8	5	7	5	7	5	7	5	5	4	3	3	3	3	3	3	3	3	3	3	3	6
23	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
24	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	38	37	20	12	13	10	3	7
25	4	9	7	20	20	20	16	16	17	14	14	10	17	13	13	14	33	14	3	3	3	3	3	8	12
26	3	3	3	3	3	4	3	3	3	3	3	7	10	30	17	13	8	9	8	5	5	3	3	3	6
27	3	3	3	3	3	3	3	5	5	12	20	14	12	17	20	21	20	21	22	20	17	14	12	9	12
28	9	9	8	5	3	4	4	4	7	12	26	41	28	26	33	28	22	20	22	14	21	37	12	9	17
29	8	5	5	3	3	3	3	3	4	7	10	14	9	7	5	4	4	3	3	3	3	4	4	4	5
30	4	4	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	38	14	14	10	8	6
AVG	10	10	9	7	8	7	7	9	14	12	14	23	24	23	19	16	22	16	32	17	11	12	11	10	14
HOURS	30	30	30	30	30	30	30	30	30	29	29	30	29	29	30	30	30	30	30	30	30	30	30	30	716

TOTAL HOURS	= 720	TOTAL AVERAGE	= 14	- 3HR RUNNING AVERAGE-		-24HR RUNNING AVERAGE-
NUMBER OF GOOD HOURS	= 716	HIGHEST HOURLY VALUE	= 386	0VALUES EXCEED1300		0VALUES EXCEED 365
NUMBER OF MISSING HOURS	= 4	2nd HIGH HOURLY VALUE	= 356	HIGHEST AVERAGE 323		HIGHEST AVERAGE 100
DATA CAPTURE (PERCENT)	= 99.4	MINIMUM REPORTED VALUE	= 3	2nd HIGHEST AVG. 192		2nd HIGHEST AVG. 45
STANDARD DEVIATION	= 32					

NOTE: MISSING VALUE INDICATOR IS----

DATA VALIDATED BY
ENSR

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MONTHLY SUMMARY REPORT

MIRANT POTOMAC

LOCATION:MARINA TOWERS SO2 SOUTH (ug/m3)

DATA FOR NOV 2006
RUN DATE:12/15/06

DAY	HR-BEG00 / HR-END01	01 / 02	02 / 03	03 / 04	04 / 05	05 / 06	06 / 07	07 / 08	08 / 09	09 / 10	10 / 11	11 / 12	12 / 13	13 / 14	14 / 15	15 / 16	16 / 17	17 / 18	18 / 19	19 / 20	20 / 21	21 / 22	22 / 23	23 / 24	AVG
1	13	16	14	13	10	10	9	9	12	29	12	47	20	8	5	10	7	10	198	132	31	14	17	56	29
2	20	10	8	13	8	3	4	5	7	9	14	20	22	10	8	8	12	9	8	7	13	12	12	10	10
3	3	5	5	10	10	9	13	21	24	----	----	16	9	9	10	12	10	13	28	29	37	37	20	10	15
4	14	17	18	18	26	30	26	24	31	26	25	24	28	18	17	14	12	13	16	16	18	22	22	14	20
5	22	16	12	20	21	13	21	20	16	16	20	25	26	25	25	18	18	17	22	31	22	17	16	12	20
6	12	9	9	9	9	9	8	10	12	16	22	29	25	21	18	17	17	29	9	8	7	9	5	5	14
7	4	5	5	5	4	4	5	4	5	8	8	7	4	4	3	3	3	3	3	3	3	3	3	3	4
8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	8	3	3	4	3
9	4	5	3	3	3	3	3	5	10	10	18	33	33	14	16	13	12	9	9	12	12	9	10	8	11
10	8	7	4	4	5	4	4	9	16	17	24	28	25	22	22	25	20	17	20	31	31	41	26	26	18
11	22	21	20	17	16	17	29	14	16	18	17	22	55	100	69	130	215	83	238	98	37	12	12	17	54
12	22	14	13	8	9	8	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	5
13	3	3	3	3	3	3	3	3	3	3	3	3	4	5	4	3	8	8	5	10	8	10	13	16	5
14	17	21	18	12	16	13	16	16	14	17	24	14	14	14	34	31	22	17	22	21	26	24	20	5	19
15	4	3	4	4	4	5	4	5	8	8	8	9	10	21	34	51	59	39	16	8	5	5	5	9	14
16	22	24	17	12	12	3	4	28	79	45	62	168	217	272	140	134	221	71	141	14	7	3	3	5	71
17	7	7	8	7	7	5	4	4	5	7	7	7	7	7	4	4	7	9	9	20	8	7	25	7	8
18	8	13	13	12	9	8	9	13	14	17	10	7	5	7	9	8	18	12	7	5	5	4	4	4	9
19	4	4	4	3	4	4	3	8	10	7	4	3	4	4	12	17	16	12	12	13	14	20	21	20	9
20	18	16	10	9	9	9	12	16	9	5	5	4	3	3	3	8	5	4	3	3	4	3	5	5	7
21	5	5	4	4	4	17	20	17	13	7	4	5	----	----	9	7	4	5	5	7	8	12	42	41	11
22	34	17	12	9	8	9	8	8	8	9	9	7	5	3	3	3	3	3	3	3	3	3	3	3	7
23	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3	3
24	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	38	39	22	16	14	14	7	8
25	7	10	8	13	18	14	14	17	18	17	16	13	20	17	16	17	34	17	4	4	4	4	4	4	13
26	3	3	3	3	3	3	3	3	3	4	4	9	9	21	16	12	10	10	8	7	7	4	4	4	6
27	4	3	3	3	3	4	3	5	5	13	24	20	14	20	22	22	22	22	24	20	17	13	12	9	13
28	9	9	7	5	3	3	4	4	4	8	21	39	30	30	35	29	22	21	24	16	21	29	13	10	16
29	8	7	5	4	3	3	3	3	4	7	9	13	10	9	9	7	5	4	4	4	4	4	5	4	6
30	4	3	3	3	3	3	3	3	3	5	3	5	3	3	3	4	3	3	9	63	20	26	13	9	8
AVG	10	9	8	8	8	7	8	10	12	12	13	19	21	23	19	21	27	17	30	20	13	12	12	11	15
HOURS	30	30	30	30	30	30	30	30	30	29	29	30	29	29	30	30	30	30	30	30	30	30	30	30	716

TOTAL HOURS	= 720	TOTAL AVERAGE	= 15	- 3HR RUNNING AVERAGE-		-24HR RUNNING AVERAGE-
NUMBER OF GOOD HOURS	= 716	HIGHEST HOURLY VALUE	= 272	0VALUES EXCEED1300		0VALUES EXCEED 365
NUMBER OF MISSING HOURS	= 4	2nd HIGH HOURLY VALUE	= 238	HIGHEST AVERAGE 219		HIGHEST AVERAGE 71
DATA CAPTURE (PERCENT)	= 99.4	MINIMUM REPORTED VALUE	= 3	2nd HIGHEST AVG. 179		2nd HIGHEST AVG. 56
STANDARD DEVIATION	= 26					

NOTE: MISSING VALUE INDICATOR IS----

DATA VALIDATED BY
ENSR

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MONTHLY SUMMARY REPORT

MIRANT POTOMAC

LOCATION:SOUTHEAST SO2 SO2 (ug/m3)

DATA FOR NOV 2006
RUN DATE:12/12/06

HR-BEG00 / HR-END01 / DAY	01 / 02	02 / 03	03 / 04	04 / 05	05 / 06	06 / 07	07 / 08	08 / 09	09 / 10	10 / 11	11 / 12	12 / 13	13 / 14	14 / 15	15 / 16	16 / 17	17 / 18	18 / 19	19 / 20	20 / 21	21 / 22	22 / 23	23 / 24	AVG
HOURS(est.)																								
1	10	9	8	7	8	7	7	7	8	8	7	56	13	5	3	3	5	7	22	20	10	7	12	30	12
2	17	12	21	69	152	214	123	64	48	103	145	164	89	113	56	141	86	22	24	84	118	109	21	109	88
3	72	96	98	81	88	77	124	148	144	130	106	101	----	----	55	73	56	25	34	48	83	45	20	9	78
4	14	16	16	20	26	31	25	26	30	28	37	39	43	20	20	13	9	13	16	16	16	16	18	13	22
5	13	13	10	14	16	13	17	17	14	12	16	18	18	20	16	16	16	14	20	30	21	16	14	10	16
6	10	9	8	8	8	7	7	9	10	14	21	25	21	18	16	14	14	22	7	5	5	4	3	3	11
7	3	4	4	4	4	4	4	4	5	7	5	5	4	3	3	3	3	3	3	3	3	3	3	3	4
8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	12	43	34	18	7	5	18	8
9	26	42	62	38	7	3	4	10	97	136	221	259	162	90	79	28	24	9	8	8	7	5	4	4	56
10	3	3	3	3	3	3	3	5	5	4	16	21	24	22	18	22	17	14	14	18	21	20	20	20	12
11	20	18	16	14	12	10	12	12	12	12	12	10	12	14	14	20	20	16	5	4	7	7	9	18	13
12	71	90	55	88	46	131	98	170	169	88	66	41	16	24	25	63	33	56	35	33	62	43	35	101	66
13	86	67	63	33	46	38	43	83	47	20	26	37	176	121	41	22	50	45	60	45	37	33	45	29	54
14	24	25	25	22	22	18	17	17	18	20	21	12	12	12	26	22	18	14	20	17	22	20	14	4	18
15	3	3	3	3	3	3	3	5	5	7	7	7	9	17	29	48	55	33	12	5	3	3	3	5	11
16	7	7	10	8	3	3	3	3	3	3	3	3	3	3	3	3	3	20	7	5	3	3	3	3	4
17	4	4	4	4	4	3	3	3	3	73	79	34	110	100	223	221	135	189	190	60	41	42	89	22	68
18	9	18	47	59	34	17	9	14	37	71	24	12	12	12	26	10	25	33	21	7	20	30	37	20	25
19	24	8	8	5	7	4	3	14	14	10	3	29	16	18	17	45	25	14	13	12	14	20	21	18	15
20	18	14	12	10	9	9	10	16	79	164	88	156	67	86	31	96	46	14	3	7	3	3	4	5	40
21	4	14	7	3	4	16	17	13	12	5	3	4	7	8	8	5	3	3	4	5	7	12	39	37	10
22	29	13	10	8	7	7	7	7	5	7	7	5	5	3	3	3	3	3	3	3	3	3	3	3	6
23	3	3	3	3	3	3	3	3	3	3	3	4	12	8	13	7	13	22	75	45	75	55	50	30	18
24	7	8	5	7	16	9	5	8	22	38	98	43	3	7	8	8	7	38	39	30	21	12	12	7	19
25	7	4	5	12	17	10	13	14	17	17	13	13	14	16	14	18	30	17	4	4	3	3	4	3	11
26	3	3	3	3	3	3	3	3	4	4	5	7	8	7	9	9	9	9	7	7	4	3	3	3	5
27	3	3	3	3	3	3	3	5	5	14	14	14	----	18	22	21	22	18	24	17	14	8	7	7	11
28	4	5	5	4	4	4	5	5	5	10	18	29	24	25	30	28	20	18	17	16	12	10	9	10	13
29	8	7	5	3	3	3	3	3	3	7	8	7	9	7	5	4	4	3	3	3	3	4	4	3	4
30	3	3	3	3	3	3	3	3	4	3	3	4	3	3	3	3	3	3	3	3	7	9	10	7	4
AVG	17	17	17	18	19	22	19	23	28	32	36	39	32	28	27	32	25	24	24	20	22	18	17	18	24
HOURS	30	30	30	30	30	30	30	30	30	30	30	30	28	29	30	30	30	30	30	30	30	30	30	30	717

TOTAL HOURS	= 720	TOTAL AVERAGE	= 24	- 3HR RUNNING AVERAGE-		-24HR RUNNING AVERAGE-
NUMBER OF GOOD HOURS	= 717	HIGHEST HOURLY VALUE	= 259	0VALUES EXCEED1300		0VALUES EXCEED 365
NUMBER OF MISSING HOURS	= 3	2nd HIGH HOURLY VALUE	= 223	HIGHEST AVERAGE 214		HIGHEST AVERAGE 97
DATA CAPTURE (PERCENT)	= 99.6	MINIMUM REPORTED VALUE	= 3	2nd HIGHEST AVG. 193		2nd HIGHEST AVG. 77
STANDARD DEVIATION	= 36					

NOTE: MISSING VALUE INDICATOR IS----

DATA VALIDATED BY
ENSR

ENSR | AECOM

MONTHLY SUMMARY REPORT

MIRANT POTOMAC

LOCATION:NORTHEAST SO2 SO2 (ug/m3)

DATA FOR NOV 2006
RUN DATE:12/12/06

HR-BEG	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
HR-END	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
DAY											HOURS(est)														AVG
1	22	20	21	18	20	20	18	18	18	21	21	66	29	21	17	17	18	21	35	33	24	22	37	45	25
2	30	25	20	24	21	16	16	17	17	21	26	31	34	24	29	21	22	20	18	18	30	24	22	30	23
3	16	14	14	24	26	18	24	30	34	37	35	----	16	18	20	20	17	18	33	33	41	42	22	17	25
4	21	22	21	24	30	34	30	29	37	31	30	30	34	25	22	20	17	18	21	21	22	21	22	18	25
5	21	18	16	22	22	18	22	24	21	18	24	24	25	25	22	22	22	21	28	35	26	24	20	18	22
6	17	16	14	16	14	14	14	16	17	20	25	31	29	25	24	24	24	30	16	14	14	13	13	10	19
7	12	12	12	12	12	12	12	12	13	14	16	14	13	13	12	12	12	12	10	10	10	10	10	10	12
8	10	10	10	10	10	10	10	12	12	13	13	12	13	12	12	12	12	10	12	10	12	12	10	12	11
9	10	10	10	10	10	10	10	10	13	13	17	28	30	25	28	29	24	18	16	12	10	12	10	10	16
10	10	10	9	9	9	10	9	10	10	12	18	25	28	28	28	30	25	25	24	25	26	24	22	22	19
11	24	22	20	17	16	14	16	17	17	20	20	20	21	24	25	28	29	25	17	16	17	17	20	24	20
12	25	22	18	16	25	16	17	14	14	12	10	10	10	10	10	9	9	9	9	9	9	9	9	9	13
13	9	10	9	9	10	10	10	12	12	12	13	12	12	14	13	12	14	16	14	17	16	18	21	21	13
14	22	25	24	20	22	21	21	22	22	25	29	24	22	22	33	35	31	26	28	28	31	29	21	16	25
15	13	13	13	13	13	13	14	14	17	17	17	17	18	25	34	50	59	43	24	18	16	16	16	17	21
16	18	17	20	18	14	13	13	13	12	12	12	13	12	13	13	13	13	21	18	16	16	14	13	14	15
17	14	14	13	13	12	12	12	12	13	20	24	17	21	18	17	16	14	17	17	25	16	13	26	14	16
18	14	20	18	17	16	14	14	17	20	24	17	13	12	29	16	16	24	17	13	12	12	12	12	10	16
19	10	10	10	9	9	9	9	13	16	13	12	10	12	10	17	22	20	17	17	18	18	24	25	24	15
20	22	20	16	14	14	14	16	20	17	13	12	10	10	10	9	14	12	10	9	9	10	9	13	12	13
21	12	12	10	9	10	22	24	20	18	13	10	12	14	14	14	13	12	12	12	13	14	16	46	45	17
22	37	22	18	16	14	14	16	14	14	16	16	14	12	10	10	9	10	10	10	10	10	10	10	9	14
23	9	9	9	9	9	9	9	10	10	9	10	9	9	9	9	10	9	10	9	10	10	12	13	12	10
24	10	10	10	10	10	9	10	10	10	10	10	9	9	9	9	9	12	45	43	31	25	21	16	14	15
25	12	12	13	20	25	20	20	22	25	28	22	21	24	25	24	26	39	25	13	13	12	12	12	12	20
26	10	10	10	10	10	10	10	10	12	12	13	16	16	16	18	17	17	16	16	14	13	12	12	12	13
27	12	10	10	10	10	10	10	13	13	17	21	----	26	30	30	34	33	34	34	26	22	21	18	17	20
28	17	17	17	16	16	16	16	16	17	24	30	35	35	39	41	42	31	29	31	29	26	24	24	25	25
29	22	20	18	17	16	16	14	16	17	20	21	21	22	22	22	21	20	18	18	18	18	17	17	16	19
30	14	16	16	16	16	16	16	16	18	18	20	22	----	----	3	3	3	3	3	3	4	7	8	7	11
AVG	17	16	15	15	16	15	15	16	17	18	19	20	20	20	19	20	20	20	19	18	18	17	18	17	18
HOURS	30	30	30	30	30	30	30	30	30	30	30	28	29	29	30	30	30	30	30	30	30	30	30	30	716

TOTAL HOURS	= 720	TOTAL AVERAGE	= 18	- 3HR RUNNING AVERAGE-		-24HR RUNNING AVERAGE-
NUMBER OF GOOD HOURS	= 716	HIGHEST HOURLY VALUE	= 66	0VALUES EXCEED1300		0VALUES EXCEED 365
NUMBER OF MISSING HOURS	= 4	2nd HIGH HOURLY VALUE	= 59	HIGHEST AVERAGE	51	HIGHEST AVERAGE 28
DATA CAPTURE (PERCENT)	= 99.4	MINIMUM REPORTED VALUE	= 3	2nd HIGHEST AVG.	42	2nd HIGHEST AVG. 26
STANDARD DEVIATION	= 8					

NOTE: MISSING VALUE INDICATOR IS----

DATA VALIDATED BY
ENSR

ENSR | AECOM

MONTHLY SUMMARY REPORT

HIRANT POTOMAC

LOCATION:NORTH-DAINGERFIELD SO2 (ug/m3)

DATA FOR NOV 2006
RUN DATE:12/12/06

HR-BEG00 / HR-END01 / DAY	01 / 02	02 / 03	03 / 04	04 / 05	05 / 06	06 / 07	07 / 08	08 / 09	09 / 10	10 / 11	11 / 12	12 / 13	13 / 14	14 / 15	15 / 16	16 / 17	17 / 18	18 / 19	19 / 20	20 / 21	21 / 22	22 / 23	23 / 24	AVG
HOURS(est)																								
1	8	9	8	8	7	8	7	8	10	12	10	37	22	9	7	5	7	7	16	18	12	10	20	45	13
2	26	9	8	10	8	4	5	7	8	10	16	21	22	13	10	9	13	10	8	8	14	13	12	12	12
3	5	7	7	12	12	10	17	21	23	22	26	18	10	12	12	13	12	13	25	22	35	41	17	8	17
4	7	7	5	7	10	12	9	16	33	28	26	25	29	20	18	16	12	10	12	14	14	14	12	10	15
5	9	12	12	12	12	12	14	16	18	16	18	20	20	30	20	18	16	14	12	21	17	13	10	10	16
6	10	9	9	9	9	8	7	12	14	17	21	26	24	21	20	18	17	14	9	8	7	5	4	5	13
7	5	5	4	4	4	4	5	5	7	8	10	9	8	7	5	5	4	4	4	3	3	3	3	3	5
8	3	3	3	3	3	3	3	3	3	3	3	4	4	5	5	4	4	3	3	4	9	4	3	4	3
9	5	5	3	3	3	3	3	3	----	10	18	31	31	14	17	13	12	10	10	8	5	5	4	4	10
10	4	3	3	3	4	4	5	5	5	8	24	29	26	25	22	21	21	16	14	17	20	17	17	21	14
11	22	17	14	12	7	10	22	13	25	20	18	13	13	16	18	29	25	17	8	29	51	34	13	17	19
12	24	16	12	8	9	8	7	5	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6
13	3	3	3	3	3	4	4	4	4	5	4	4	5	8	5	4	8	8	7	10	9	12	16	16	6
14	17	20	17	12	16	13	12	16	16	16	22	18	17	17	26	31	20	12	10	12	10	10	7	4	15
15	3	3	3	3	3	3	3	4	5	8	10	9	12	18	26	43	34	29	10	7	4	4	4	5	10
16	8	8	9	7	4	3	3	3	3	3	3	3	3	5	12	14	12	16	21	66	25	13	7	7	11
17	7	7	7	5	4	4	4	5	7	8	8	8	8	8	7	7	8	9	10	16	8	7	16	7	8
18	8	13	12	12	9	8	7	9	14	18	12	8	7	8	8	9	17	10	7	5	5	4	4	4	9
19	4	4	4	3	4	4	4	8	10	8	5	4	5	5	12	17	16	13	10	9	9	12	13	12	8
20	17	14	8	8	8	5	7	10	12	7	5	5	4	4	4	8	7	5	4	4	5	5	9	7	7
21	7	5	5	5	5	17	22	17	14	8	7	7	9	10	9	8	5	7	7	7	9	10	42	41	12
22	31	18	13	10	9	10	9	9	9	10	10	9	7	5	5	4	5	4	4	4	4	5	4	4	9
23	3	3	3	3	3	3	4	5	5	4	4	3	3	3	3	3	3	3	3	4	4	4	5	4	3
24	4	3	4	4	3	3	3	4	4	4	4	4	4	4	4	4	5	28	37	33	21	16	9	8	8
25	8	7	5	5	7	7	8	10	17	20	18	17	25	21	20	25	38	20	5	7	5	7	7	4	13
26	4	5	4	4	4	4	5	5	5	7	8	9	9	8	9	12	10	10	9	7	5	5	5	5	7
27	5	4	5	4	4	4	5	7	----	17	18	17	13	20	21	18	25	24	26	17	14	12	10	9	13
28	10	8	9	8	8	8	9	12	10	17	33	39	35	31	31	33	22	16	17	16	13	20	10	9	18
29	9	8	8	7	5	4	4	5	7	9	12	10	20	20	9	8	7	5	5	7	5	5	5	5	8
30	5	4	4	4	4	4	3	3	5	8	9	22	8	5	----	7	4	4	3	3	8	16	18	20	7
AVG	9	8	7	6	6	6	7	8	11	11	13	14	13	12	13	14	13	11	11	13	12	11	10	10	10
HOURS	30	30	30	30	30	30	30	30	28	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	717

TOTAL HOURS	= 720	TOTAL AVERAGE	= 10	- 3HR RUNNING AVERAGE-		-24HR RUNNING AVERAGE-
NUMBER OF GOOD HOURS	= 717	HIGHEST HOURLY VALUE	= 66	0VALUES EXCEED1300		0VALUES EXCEED 365
NUMBER OF MISSING HOURS	= 3	2nd HIGH HOURLY VALUE	= 51	HIGHEST AVERAGE 38		HIGHEST AVERAGE 20
DATA CAPTURE (PERCENT)	= 99.6	MINIMUM REPORTED VALUE	= 3	2nd HIGHEST AVG. 38		2nd HIGHEST AVG. 18
STANDARD DEVIATION	= 8					

NOTE: MISSING VALUE INDICATOR IS----

DATA VALIDATED BY
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MONTHLY SUMMARY REPORT

MIRANT POTOMAC

LOCATION:SOUTHWEST HOLIDAY IN SO2 (ug/m3)

DATA FOR NOV 2006
RUN DATE:12/12/06

DAY	HR-BEG00 01 / HR-END01 02	02 / 03	03 / 04	04 / 05	05 / 06	06 / 07	07 / 08	08 / 09	09 / 10	10 / 11	11 / 12	12 / 13	13 / 14	14 / 15	15 / 16	16 / 17	17 / 18	18 / 19	19 / 20	20 / 21	21 / 22	22 / 23	23 / 24	AVG
1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
2	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
3	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	24	25	30	42	45	47	----
4	41	29	25	33	31	31	37	42	41	41	45	45	38	41	43	37	31	30	28	28	31	33	31	33	35
5	34	30	29	29	29	29	37	31	30	37	34	33	31	37	37	37	35	34	34	33	31	45	45	35	34
6	30	28	28	25	25	25	25	25	22	24	29	29	34	43	42	37	35	34	33	33	42	24	22	22	30
7	21	20	20	20	18	18	18	18	17	20	21	22	45	28	22	20	----	5	8	4	5	5	5	4	17
8	4	3	3	3	3	3	3	3	14	5	3	3	5	4	4	3	3	3	3	4	10	3	3	4	4
9	5	5	3	3	3	3	4	7	10	----	18	34	30	14	17	14	12	12	10	12	9	9	9	5	11
10	4	4	3	3	4	3	4	8	13	13	26	30	26	22	25	28	20	17	17	21	24	21	21	22	16
11	22	21	17	14	14	12	13	14	14	16	14	14	14	17	16	22	24	17	8	7	9	9	12	17	15
12	22	14	13	10	9	9	7	9	7	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6
13	3	3	3	3	3	3	4	4	4	4	4	3	5	8	5	4	10	9	7	12	9	12	14	17	6
14	18	22	20	12	17	13	17	16	16	16	22	16	16	16	43	25	25	18	24	21	26	21	13	5	19
15	4	4	4	4	4	5	5	5	8	10	9	10	12	20	35	52	60	37	14	9	7	7	7	9	14
16	8	8	10	9	4	3	3	3	3	3	3	3	3	3	3	3	3	20	8	7	4	3	3	4	5
17	5	5	7	5	5	4	3	4	4	5	7	7	7	7	4	5	7	9	10	18	8	8	30	9	8
18	9	14	14	13	10	9	12	16	17	20	12	9	12	9	12	12	22	14	9	7	7	8	8	5	12
19	5	7	7	7	7	5	5	10	13	9	7	5	5	7	14	20	18	14	14	17	18	24	24	22	12
20	21	18	12	10	12	13	14	18	12	8	9	8	5	5	5	12	9	7	5	7	9	31	14	8	11
21	8	8	7	7	8	62	51	20	21	80	14	24	24	42	24	12	9	41	181	111	50	51	48	71	40
22	136	122	152	157	161	208	242	402	211	227	228	170	149	20	85	139	219	275	333	181	162	169	231	103	187
23	25	30	28	26	7	5	7	7	8	5	7	5	5	5	5	5	5	5	5	7	7	7	8	7	10
24	5	5	7	5	5	4	4	5	5	5	5	5	5	5	5	5	8	45	48	34	25	17	18	13	12
25	12	10	10	10	17	16	16	20	28	30	21	18	24	18	20	20	34	25	9	8	8	9	7	5	16
26	7	5	7	7	7	5	7	5	8	7	9	13	12	12	14	14	13	13	12	10	9	8	7	7	9
27	7	5	5	5	5	5	5	8	8	12	----	18	17	24	26	25	25	25	29	22	16	12	10	10	14
28	9	8	8	7	7	7	9	12	9	10	24	35	28	34	39	31	24	24	25	24	17	14	12	12	18
29	12	9	8	7	7	5	5	7	10	12	12	10	13	12	10	8	8	8	7	8	7	7	7	7	8
30	5	5	5	5	5	5	5	5	5	5	5	8	4	5	4	5	4	4	3	4	10	12	14	10	6
AVG	18	16	17	16	16	19	21	27	21	24	23	21	21	17	21	22	26	28	32	24	21	22	24	18	21
HOURS	27	27	27	27	27	27	27	27	27	26	26	27	27	27	27	27	26	27	28	28	28	28	28	28	651

TOTAL HOURS	= 720	TOTAL AVERAGE	= 21	- 3HR RUNNING AVERAGE-		-24HR RUNNING AVERAGE-	
NUMBER OF GOOD HOURS	= 651	HIGHEST HOURLY VALUE	= 402	0VALUES EXCEED1300		0VALUES EXCEED 365	
NUMBER OF MISSING HOURS=	69	2nd HIGH HOURLY VALUE	= 333	HIGHEST AVERAGE	285	HIGHEST AVERAGE	187
DATA CAPTURE (PERCENT) =	90.4	MINIMUM REPORTED VALUE=	3	2nd HIGHEST AVG.	276	2nd HIGHEST AVG.	40
STANDARD DEVIATION	= 38						

NOTE: MISSING VALUE INDICATOR IS----

DATA VALIDATED BY
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MONTHLY SUMMARY REPORT

MIRANT POTOMAC

LOCATION:SOUTHEAST FENCELINE WSs (MPH)

DATA FOR NOV 2006
RUN DATE:12/13/06

	HOURS(EST)																							
HR-BEG	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
HR-END	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
DAY																									AVG
1	3.8	2.6	2.8	2.0	3.7	4.0	3.8	3.6	3.9	4.6	4.6	4.4	6.5	6.7	6.0	6.5	5.3	5.6	7.3	6.7	6.7	4.8	5.0	6.4	4.9
2	5.3	8.6	7.0	10.1	11.4	11.3	10.2	9.8	10.2	12.0	11.2	11.5	10.3	11.2	10.1	10.5	10.8	7.4	7.8	10.4	13.5	13.0	10.6	16.6	10.4
3	11.7	12.5	11.4	11.4	12.3	10.5	10.9	8.9	11.2	10.1	10.2	9.4	10.7	10.7	9.0	10.1	9.5	7.0	5.1	7.7	9.1	7.3	6.3	4.9	9.5
4	4.8	5.7	4.3	4.1	4.2	4.9	4.1	5.2	4.6	6.5	7.1	6.6	5.7	6.3	6.4	4.9	4.6	3.7	3.2	3.8	3.3	3.0	3.1	3.5	4.7
5	3.0	2.7	2.8	2.7	2.6	3.1	3.0	2.8	3.0	4.5	4.5	7.1	5.8	5.7	4.7	4.1	3.7	3.7	5.0	4.3	3.4	3.4	3.4	2.9	3.8
6	2.9	3.0	2.9	2.8	3.0	2.9	3.1	3.4	4.2	5.1	5.4	5.3	4.8	3.4	3.0	3.1	3.1	6.1	6.8	3.9	3.8	3.4	3.7	3.1	3.8
7	2.5	2.8	3.2	3.4	3.9	4.6	4.9	5.6	7.0	6.8	3.3	1.9	3.0	2.9	3.9	6.4	4.8	4.3	4.7	5.1	6.0	5.6	6.6	6.8	4.6
8	8.8	10.4	11.0	9.4	9.8	8.0	8.4	5.8	6.3	9.9	8.6	8.7	8.4	7.1	6.3	5.6	6.2	8.4	10.1	9.0	8.8	7.9	7.3	8.4	8.2
9	7.4	8.4	8.3	8.0	6.1	3.0	5.8	6.8	9.7	11.7	13.6	12.5	9.8	10.8	9.2	7.9	5.8	3.7	2.1	3.3	3.0	4.0	2.9	3.1	6.9
10	3.4	3.1	3.5	3.0	2.9	2.5	1.9	2.8	3.4	3.7	3.6	5.5	5.4	4.6	3.8	3.9	3.4	4.8	5.2	5.4	5.5	7.0	6.2	5.5	4.1
11	5.8	5.7	4.9	3.6	4.4	6.9	6.0	4.4	5.3	5.1	5.6	6.1	7.8	9.2	9.4	9.3	7.8	7.4	9.6	7.5	6.4	4.9	5.8	7.3	6.5
12	9.2	11.7	8.9	11.6	12.0	11.6	12.3	12.6	13.3	13.3	13.1	15.7	18.7	18.5	19.4	20.5	21.2	19.8	19.6	19.4	19.1	17.9	18.5	17.3	15.6
13	16.6	14.0	13.2	14.3	12.7	13.0	11.1	10.7	10.1	13.0	12.2	10.5	11.6	10.4	8.7	9.6	10.4	9.3	8.3	8.1	7.6	8.5	7.5	5.9	10.7
14	6.8	5.8	5.4	6.5	6.4	5.8	5.9	5.5	4.3	4.6	4.3	4.2	6.6	5.2	3.4	4.0	4.4	8.3	5.6	5.6	4.8	4.5	3.8	3.1	5.2
15	3.1	3.5	2.9	2.7	3.0	2.2	2.1	3.7	3.2	4.7	4.5	5.2	4.7	3.5	3.5	3.3	3.1	5.5	5.8	4.8	4.6	5.1	4.2	6.2	4.0
16	11.3	7.6	5.3	4.0	6.3	11.6	15.6	15.3	16.4	18.5	25.5	24.9	28.8	19.1	11.5	10.2	11.9	7.2	9.3	9.0	9.4	8.9	8.0	8.9	12.7
17	6.9	7.4	6.6	3.9	3.6	4.5	4.2	3.9	4.4	6.6	11.8	10.6	9.8	11.5	14.2	12.6	12.0	12.2	11.2	9.4	8.5	8.4	8.4	9.5	8.4
18	9.0	8.6	7.7	8.9	8.6	5.8	5.2	5.9	4.8	8.2	8.9	6.8	5.6	7.0	8.0	7.8	7.3	8.8	7.1	7.1	5.4	5.2	6.1	4.9	7.0
19	5.6	4.8	4.4	4.8	5.0	4.2	4.0	5.9	5.8	8.0	8.7	7.7	6.4	7.2	6.5	8.0	7.6	7.2	5.5	4.5	4.8	5.3	5.9	6.0	6.0
20	7.2	6.6	7.0	5.9	6.0	5.8	5.8	5.7	9.5	11.4	10.8	10.2	9.7	9.1	9.7	10.6	8.8	8.6	9.0	9.0	11.3	12.6	9.0	8.4	8.6
21	6.7	5.1	10.7	8.6	8.9	13.4	14.4	11.2	12.9	17.7	13.7	11.8	11.5	13.0	14.3	15.5	13.7	17.5	18.0	17.9	14.8	17.0	15.2	16.8	13.3
22	18.3	19.9	19.0	20.2	19.2	20.4	21.6	24.5	23.5	23.4	20.9	19.1	17.6	16.3	19.3	19.3	21.8	23.0	23.6	18.7	19.0	19.8	18.9	17.7	20.2
23	15.0	15.3	16.4	16.2	13.7	12.3	12.3	12.5	13.1	12.0	12.7	10.3	10.4	9.9	10.9	9.9	9.5	8.0	11.2	10.6	10.4	9.9	8.4	10.3	11.7
24	10.2	6.4	5.1	7.5	9.6	9.0	9.2	6.8	10.7	11.0	9.7	10.9	9.3	9.3	7.8	6.4	6.6	7.1	4.7	3.2	2.3	3.2	2.4	2.5	7.1
25	3.2	4.5	4.4	4.4	5.5	5.5	5.4	4.9	6.1	7.7	5.7	3.2	2.5	3.5	2.9	2.8	3.3	5.5	5.1	3.3	2.4	2.5	3.5	4.6	4.2
26	3.1	2.9	2.1	2.2	2.4	2.8	2.5	2.8	2.6	4.5	5.4	6.6	6.8	7.1	5.7	4.8	3.7	3.6	4.1	3.7	3.1	3.3	3.3	2.9	3.8
27	3.5	3.2	3.0	2.7	2.6	3.3	2.4	1.7	4.8	4.5	6.2	5.4	5.0	4.6	4.2	4.0	3.3	2.5	3.1	2.5	2.5	2.4	2.6	2.6	3.4
28	2.2	2.5	2.6	2.4	1.6	1.8	1.1	2.1	2.9	3.2	3.3	2.9	3.4	3.3	3.4	3.4	3.4	3.8	3.1	3.0	4.4	4.6	2.8	2.4	2.9
29	4.0	4.6	4.8	5.7	6.6	3.6	2.6	3.1	2.4	2.7	4.7	5.9	3.7	5.9	3.8	4.0	5.3	6.9	5.4	4.6	3.2	2.2	3.1	4.1	4.2
30	3.4	3.5	3.8	4.2	2.8	3.1	3.1	4.0	4.9	6.0	7.2	8.7	9.6	6.5	5.7	5.6	5.0	4.9	5.9	7.4	5.9	7.5	6.8	7.0	5.5
AVG	6.8	6.8	6.5	6.5	6.7	6.7	6.8	6.7	7.5	8.7	8.9	8.6	8.6	8.2	7.8	7.8	7.6	7.7	7.7	7.3	7.1	7.1	6.6	7.0	7.4
HOURS	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	720

TOTAL HOURS	= 720	TOTAL AVERAGE	= 7.4
NUMBER OF GOOD HOURS	= 720	HIGHEST HOURLY VALUE	= 28.8
NUMBER OF MISSING HOURS	= 0	2nd HIGH HOURLY VALUE	= 25.5
DATA CAPTURE (PERCENT)	= 100.0	MINIMUM REPORTED VALUE	= 1.1
STANDARD DEVIATION	= 4.7		

NOTE: MISSING VALUE INDICATOR IS----

DATA VALIDATED BY
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MONTHLY SUMMARY REPORT

MIRANT POTOMAC

DATA FOR NOV 2006
RUN DATE:12/13/06

LOCATION:SOUTHEAST FENCELINE WDR8 (DEG)

HOURS(EST)

HR-BEG00 HR-END01 DAY	00 01	01 02	02 03	03 04	04 05	05 06	06 07	07 08	08 09	09 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	AVG
1	209	207	191	259	186	171	180	174	172	156	152	138	147	148	159	162	175	171	165	175	177	183	182	180	176
2	184	247	261	251	255	249	247	245	247	239	238	243	248	255	246	261	284	295	290	288	279	284	275	281	258
3	292	299	298	293	294	295	301	301	302	300	296	300	296	295	291	298	299	303	295	295	299	296	292	289	297
4	291	281	267	293	280	288	297	303	306	302	306	292	288	278	292	283	273	283	269	241	218	206	197	227	273
5	214	197	232	203	214	227	214	247	192	143	165	147	157	180	165	140	172	205	150	144	192	165	185	206	186
6	198	191	191	214	185	184	175	162	143	151	146	144	157	136	119	72	26	92	130	145	60	127	157	129	143
7	268	319	316	328	324	336	357	24	38	38	318	11	75	111	67	38	57	60	28	34	32	40	43	36	137
8	36	47	51	64	48	47	43	40	343	38	53	38	40	38	35	33	294	293	298	305	313	309	313	312	143
9	308	306	309	308	314	311	293	297	307	316	306	312	309	295	293	287	284	282	121	220	200	216	181	180	273
10	186	181	197	81	160	185	177	183	180	162	90	41	305	30	86	132	147	142	159	164	171	173	173	177	153
11	182	172	171	184	178	173	185	209	178	171	155	159	169	173	175	177	177	168	173	179	182	185	265	321	186
12	320	305	311	305	293	308	301	308	312	323	325	325	323	322	322	326	324	325	328	326	328	319	324	322	318
13	323	323	323	328	323	323	321	318	317	325	324	309	299	307	311	308	296	301	293	305	296	302	298	301	311
14	298	298	291	303	294	292	294	269	279	291	350	38	37	44	46	43	37	88	115	66	102	115	123	104	176
15	66	315	322	135	174	114	31	298	22	49	90	160	172	163	157	184	140	101	97	120	63	64	79	132	135
16	147	150	153	146	153	140	140	145	151	147	145	147	147	166	167	178	170	178	178	192	195	194	198	215	164
17	216	221	231	211	203	236	181	200	225	278	287	282	291	291	289	274	274	264	260	257	245	253	245	248	248
18	237	238	225	215	216	213	194	192	188	196	194	70	65	181	187	160	192	187	187	194	188	172	176	175	185
19	170	165	169	169	173	168	159	164	167	151	142	140	142	144	148	150	149	152	163	143	149	155	160	160	156
20	163	163	162	166	163	159	156	157	166	171	171	169	171	168	162	167	162	162	173	169	130	36	28	153	152
21	120	153	158	152	55	25	24	28	25	24	26	30	29	35	28	26	30	24	38	23	23	26	27	23	48
22	24	23	26	29	47	25	29	26	23	25	24	26	41	134	68	51	43	34	29	34	32	27	40	61	38
23	124	118	107	108	168	175	166	154	125	144	155	160	163	164	164	159	165	161	151	161	164	167	167	169	152
24	165	158	157	168	173	171	175	166	170	172	170	174	160	143	143	189	193	190	193	87	130	61	193	43	156
25	223	24	30	219	136	24	97	100	59	97	59	31	59	102	87	53	39	74	97	124	119	48	112	126	89
26	145	133	164	233	111	144	141	148	138	128	118	114	111	110	118	127	140	145	152	159	156	143	160	184	143
27	202	185	217	168	178	177	191	200	159	202	159	150	148	161	174	181	195	187	184	200	195	200	165	187	182
28	172	191	214	235	62	210	352	124	138	41	31	90	159	177	170	173	194	185	99	127	161	187	10	39	148
29	2	327	2	340	42	28	10	24	53	117	152	150	168	143	152	151	51	31	31	1	4	144	193	187	104
30	190	188	179	187	200	173	183	185	176	171	203	205	204	201	178	189	195	190	180	177	180	182	187	182	187
AVG HOURS	189 30	204 30	198 30	210 30	187 30	186 30	187 30	180 30	177 30	169 30	178 30	153 30	169 30	170 30	167 30	166 30	173 30	176 30	168 30	168 30	166 30	166 30	172 30	178 30	177 720

TOTAL HOURS	= 720	TOTAL AVERAGE	= 177
NUMBER OF GOOD HOURS	= 720	HIGHEST HOURLY VALUE	= 357
NUMBER OF MISSING HOURS	= 0	2nd HIGH HOURLY VALUE	= 352
DATA CAPTURE (PERCENT)	= 100.0	MINIMUM REPORTED VALUE	= 1
STANDARD DEVIATION	= 89		

NOTE: MISSING VALUE INDICATOR IS----

DATA VALIDATED BY
ENSR

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MONTHLY SUMMARY REPORT

MIRANT POTOMAC

LOCATION:SOUTHEAST FENCELINE VWS (MPH)

DATA FOR NOV 2006
RUN DATE:12/13/06

	HOURS(EST)																						
HR-BEG00 / HR-END01 / DAY	01 / 02	02 / 03	03 / 04	04 / 05	05 / 06	06 / 07	07 / 08	08 / 09	09 / 10	10 / 11	11 / 12	12 / 13	13 / 14	14 / 15	15 / 16	16 / 17	17 / 18	18 / 19	19 / 20	20 / 21	21 / 22	22 / 23	23 / 24	AVG
1	-0.2	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	0.1	0.2	0.1	0.3	0.2	0.5	0.1	0.2	-0.1	-0.1	-0.1	-0.2	-0.1	-0.1	-0.2	-0.4	0.0
2	-0.4	0.5	0.5	0.4	0.7	0.8	0.8	1.0	0.9	0.7	0.6	0.7	0.6	0.4	0.5	0.5	0.4	0.2	0.2	0.4	0.7	0.6	0.5	0.8	0.5
3	0.6	0.3	0.5	0.4	0.7	0.3	0.5	0.2	0.3	0.5	0.5	0.7	0.4	0.4	0.5	0.4	0.5	0.4	0.5	0.3	0.4	0.2	0.1	0.0	0.4
4	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.5	0.5	0.9	0.5	0.5	0.3	0.1	0.2	0.2	0.2	0.1	0.0	0.0	-0.1	0.0	-0.1	-0.1	0.2
5	0.0	0.0	0.0	0.0	-0.1	0.0	-0.1	0.0	0.2	0.3	0.6	0.3	0.1	-0.1	0.1	0.1	-0.2	-0.2	0.3	0.2	0.0	0.2	0.1	-0.1	0.1
6	-0.1	0.0	0.0	0.0	-0.1	-0.2	0.0	0.0	0.3	0.2	0.3	0.2	0.1	0.2	0.2	0.1	0.0	0.7	0.7	0.1	0.2	0.1	0.1	0.2	0.1
7	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.5	0.6	0.6	0.2	0.0	0.1	0.1	0.5	0.6	0.5	0.4	0.3	0.4	0.5	0.5	0.6	0.6	0.3
8	0.8	1.2	1.4	1.3	1.4	1.0	1.0	0.5	0.4	0.9	0.7	0.8	0.7	0.6	0.6	0.6	0.4	0.4	0.4	0.6	0.9	0.8	0.6	0.7	0.8
9	0.5	0.3	0.5	0.5	0.6	0.0	0.2	0.2	0.4	1.1	0.8	0.7	0.9	0.6	0.5	0.4	0.3	0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.3
10	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.1	0.7	0.3	0.3	0.2	0.1	0.1	0.1	0.0	-0.1	-0.2	-0.1	-0.3	0.1	0.1
11	-0.3	-0.2	-0.1	-0.1	-0.1	-0.2	-0.3	-0.1	-0.3	0.0	0.2	0.2	-0.2	-0.4	-0.4	-0.3	-0.1	-0.1	-0.4	-0.3	-0.3	-0.3	0.3	0.6	-0.1
12	0.7	0.6	0.6	0.6	0.5	0.6	0.8	0.4	0.8	0.7	0.8	0.7	0.6	0.7	0.9	0.9	0.7	0.8	0.7	0.9	0.8	0.9	0.7	0.8	0.7
13	1.0	0.9	0.8	0.9	0.7	1.3	1.2	1.1	1.1	0.9	0.9	0.9	0.5	0.5	0.8	0.7	0.5	0.2	0.3	0.5	0.2	0.3	0.4	0.2	0.7
14	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.4	0.6	0.8	0.7	0.1	0.4	0.4	1.0	0.5	0.6	0.5	0.3	0.2	0.0	0.3
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.4	0.6	0.1	-0.2	0.0	0.0	-0.1	0.0	0.6	0.6	0.4	0.5	0.5	0.3	0.5	0.2
16	0.8	0.3	0.1	0.1	0.1	1.0	1.4	1.1	0.7	1.0	1.9	1.5	2.1	1.0	0.2	-0.3	-0.2	-0.3	-0.2	-0.8	-0.8	-0.8	-0.7	-0.2	0.4
17	-0.2	0.0	-0.1	-0.1	-0.1	0.0	-0.3	-0.2	-0.1	0.2	0.6	0.6	0.4	0.4	0.7	0.5	0.6	0.5	0.5	0.6	0.8	0.8	0.6	0.7	0.3
18	0.3	0.5	0.4	0.2	0.0	0.3	0.2	0.2	0.6	0.6	0.5	0.3	0.2	0.1	0.5	0.3	0.3	0.7	0.6	0.2	0.4	0.4	0.4	0.4	0.3
19	0.4	0.3	0.2	0.1	0.3	0.1	0.0	0.2	0.8	0.4	0.4	0.6	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.1	0.1	0.0	0.1	0.0	0.2
20	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.6	0.3	0.7	0.5	0.6	0.5	0.6	0.6	0.3	0.4	0.7	1.4	1.2	0.4	0.4
21	0.2	0.2	0.2	0.2	0.8	1.6	1.7	1.3	1.5	2.1	1.7	1.3	1.2	1.2	1.7	2.0	1.9	2.2	2.0	2.1	1.7	2.0	1.8	2.1	1.4
22	2.1	2.4	2.3	2.3	1.8	2.5	2.5	2.8	2.9	3.0	2.5	2.3	1.9	1.1	1.8	2.0	2.3	2.5	2.7	2.0	2.1	2.3	2.0	1.8	2.2
23	1.0	1.0	1.2	1.2	0.7	0.5	0.6	0.7	0.7	0.5	0.5	0.7	0.7	0.8	0.7	0.6	0.8	0.5	0.4	0.4	0.3	0.4	0.5	0.7	0.7
24	0.4	0.3	0.3	0.7	0.8	1.1	0.7	0.6	0.8	1.0	0.7	0.6	0.5	0.8	0.7	0.7	0.3	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.5
25	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.3	0.6	0.5	0.1	0.0	0.1	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	-0.1	0.1
26	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.3	0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-0.1	0.0	0.0	0.0	0.0
27	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.1	0.1	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
29	0.1	0.2	0.2	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.4	0.6	0.5	0.2	0.1	0.0	0.0	-0.1	0.1	0.0
30	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.3	-0.3	-0.5	-0.3	-0.2	-0.3	-0.4	-0.3	-0.2	-0.1	-0.2	-0.4	-0.6	-0.4	-0.2
AVG	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.6	0.6	0.5	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4
HOURS	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	720

TOTAL HOURS	= 720	TOTAL AVERAGE	= 0.4
NUMBER OF GOOD HOURS	= 720	HIGHEST HOURLY VALUE	= 3.0
NUMBER OF MISSING HOURS	= 0	2nd HIGH HOURLY VALUE	= 2.9
DATA CAPTURE (PERCENT)	= 100.0	MINIMUM REPORTED VALUE	= -0.8
STANDARD DEVIATION	= 0.6		

NOTE: MISSING VALUE INDICATOR IS----

****
* DATA VALIDATED BY *
* ENSR *
****

ENSR | AECOM

MONTHLY SUMMARY REPORT

MIRANT POTOMAC

LOCATION:SOUTHEAST FENCELINE SDs (DEG)

DATA FOR NOV 2006
RUN DATE:12/13/06

HOURS(EST)

HR-BEG HR-END DAY	00 01	01 02	02 03	03 04	04 05	05 06	06 07	07 08	08 09	09 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	AVG
1	19.6	50.0	28.4	44.4	31.6	40.4	12.1	19.6	19.0	8.9	8.1	4.4	10.8	5.3	8.8	7.5	9.0	8.8	7.2	11.6	10.4	14.3	13.9	13.1	17.0
2	16.8	9.8	32.0	10.4	13.6	10.0	18.5	20.7	36.3	35.2	36.8	30.8	29.0	12.2	19.9	14.8	9.4	8.2	6.4	8.3	7.9	7.5	9.2	8.8	17.2
3	9.0	13.5	9.4	10.0	9.9	10.1	11.6	23.6	18.6	23.5	30.4	35.2	29.5	14.7	35.6	30.7	11.4	13.0	10.0	7.5	9.3	7.3	6.5	8.2	16.2
4	4.8	5.0	7.6	29.2	10.0	5.4	11.7	27.6	43.7	64.1	53.1	52.6	28.7	25.2	13.2	20.7	14.8	9.3	7.6	7.1	14.3	20.1	16.9	8.6	20.9
5	22.5	16.1	15.7	14.1	33.0	16.3	20.7	20.8	25.1	12.0	50.5	9.0	13.8	23.7	23.0	21.4	13.0	20.8	10.1	12.4	16.8	15.9	21.3	18.1	19.4
6	16.8	16.4	22.7	21.9	19.3	14.9	17.1	13.1	16.9	10.8	8.7	7.7	19.9	17.5	18.0	33.1	62.9	17.6	8.2	10.8	38.5	32.5	15.2	15.0	19.8
7	43.2	39.6	32.4	43.5	25.2	57.1	80.5	71.3	50.3	58.0	63.1	65.5	32.3	29.0	20.9	45.9	10.1	12.6	64.9	47.4	55.1	57.6	45.2	28.2	45.0
8	23.7	10.3	10.0	9.2	6.6	12.8	9.2	63.3	75.7	48.2	68.7	49.5	65.8	58.2	59.9	63.5	42.7	6.4	7.1	14.6	42.6	53.9	27.9	30.3	35.8
9	14.8	16.8	16.6	18.1	26.3	59.5	4.8	5.1	14.4	27.0	22.6	16.6	35.0	11.0	11.6	13.6	12.2	9.8	44.9	18.1	20.1	18.1	36.3	18.5	20.5
10	15.4	22.4	23.4	47.7	23.2	36.9	50.5	45.4	42.2	16.3	48.8	49.8	54.5	50.6	38.2	22.4	8.2	7.9	11.6	8.4	6.8	7.8	8.8	10.6	27.4
11	11.6	7.5	8.8	16.9	10.4	8.1	14.1	18.3	18.0	16.9	8.8	10.3	9.3	8.9	8.3	9.4	9.5	8.2	6.8	11.7	12.6	13.2	24.9	46.6	13.3
12	19.9	17.0	21.3	11.6	14.4	17.2	16.1	12.5	14.3	22.1	21.8	27.8	29.2	36.2	34.4	19.3	26.5	32.8	24.0	26.2	20.4	41.1	27.6	19.0	23.0
13	20.2	27.9	28.5	23.2	30.8	22.4	22.9	24.1	35.8	34.8	33.5	18.1	7.7	18.5	17.0	20.7	7.1	8.1	10.3	22.0	12.2	9.0	38.4	18.6	21.3
14	11.9	13.0	15.9	10.6	10.9	9.4	9.8	11.6	19.2	21.4	37.9	42.3	36.4	7.1	15.5	12.1	22.1	10.5	13.0	14.4	14.3	13.7	11.6	16.4	16.7
15	12.4	33.5	54.4	52.0	19.6	33.5	34.1	11.2	50.3	24.6	15.7	11.5	14.4	15.3	14.2	22.0	11.9	11.1	10.8	17.1	12.0	11.0	19.3	13.0	21.9
16	13.1	10.9	10.4	12.6	9.8	4.0	4.0	5.5	5.5	4.9	5.1	5.6	5.9	18.3	14.2	18.3	9.8	13.7	10.8	15.2	16.8	15.7	18.2	18.7	11.1
17	18.8	17.0	12.6	22.1	14.6	16.9	13.6	21.5	21.9	29.0	10.0	13.7	16.1	13.1	9.9	10.0	8.8	8.3	9.7	22.1	27.1	14.8	16.0	24.7	16.3
18	57.1	48.5	19.0	5.9	5.9	11.1	5.7	7.7	14.3	31.9	57.5	52.3	63.0	16.3	10.3	62.4	32.6	4.8	12.1	26.7	18.0	6.2	10.0	17.5	24.9
19	6.0	36.3	19.0	14.3	5.6	14.3	7.6	5.5	11.9	52.6	48.2	43.9	21.0	18.8	11.2	10.0	6.0	5.5	7.5	7.0	3.4	3.7	4.2	4.5	15.3
20	4.8	4.9	4.5	5.4	5.6	4.3	4.6	5.1	6.1	8.2	19.7	8.3	28.7	19.7	31.7	14.1	36.3	36.3	35.1	35.1	48.7	37.1	14.3	30.1	18.7
21	34.7	18.2	18.5	25.2	35.5	13.1	8.6	3.2	3.7	11.0	11.5	25.6	24.5	35.8	25.9	4.4	3.3	8.6	34.8	8.3	9.7	12.4	3.4	4.4	16.0
22	12.5	9.5	18.1	22.7	37.5	18.0	20.9	16.3	6.2	14.3	13.5	15.5	34.1	43.8	48.9	40.8	34.6	27.8	21.9	28.2	29.5	19.4	34.2	48.5	25.7
23	47.8	50.6	49.5	50.9	36.6	30.1	37.4	44.4	39.4	31.3	26.3	15.0	17.9	15.3	16.3	16.1	9.3	10.0	4.2	5.3	5.6	14.6	15.2	15.5	25.2
24	29.8	21.2	26.8	18.8	7.6	8.7	11.4	8.7	19.7	18.3	9.5	36.7	53.9	60.5	54.3	31.3	14.4	3.9	29.6	66.8	78.7	37.2	53.4	51.1	31.3
25	68.0	32.0	52.6	61.9	71.5	87.6	54.4	85.3	61.4	66.4	53.4	35.6	24.6	7.1	7.2	10.5	7.8	5.6	7.5	10.3	5.3	43.4	7.6	6.4	36.4
26	14.8	17.1	36.2	44.5	21.2	11.9	14.8	14.6	37.8	7.1	3.3	3.4	2.6	2.6	4.4	6.7	6.8	7.3	10.6	12.4	14.2	21.3	19.3	18.7	14.7
27	19.8	22.5	22.5	19.7	20.5	12.8	32.6	51.5	10.0	30.6	23.7	5.0	4.8	7.7	11.6	11.2	13.8	19.3	12.8	22.1	24.5	18.1	33.9	27.0	19.9
28	46.5	15.9	21.2	27.0	32.5	20.7	39.4	19.0	15.2	55.5	43.2	11.2	9.8	15.2	10.8	10.3	13.7	10.9	21.9	14.8	9.8	13.3	38.5	44.1	23.3
29	59.1	74.1	71.4	81.7	27.3	48.5	42.2	51.6	52.1	51.1	14.6	6.0	40.5	12.8	9.3	35.6	42.8	40.0	9.3	73.1	34.1	24.8	18.3	11.9	38.8
30	17.4	14.3	13.5	17.2	32.3	18.8	14.4	14.4	13.8	13.7	21.5	19.3	19.0	18.8	14.4	18.8	16.4	14.8	11.5	9.5	12.5	13.0	11.7	13.0	16.0
AVG	23.8	23.1	24.1	26.4	21.6	22.5	21.5	24.7	26.6	28.3	29.0	24.3	26.1	21.3	20.6	21.9	17.6	13.4	16.1	19.8	21.0	20.6	20.7	20.3	22.3
HOURS	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	720

TOTAL HOURS	= 720	TOTAL AVERAGE	= 22.3
NUMBER OF GOOD HOURS	= 720	HIGHEST HOURLY VALUE	= 87.6
NUMBER OF MISSING HOURS	= 0	2nd HIGH HOURLY VALUE	= 85.3
DATA CAPTURE (PERCENT)	= 100.0	MINIMUM REPORTED VALUE	= 2.6
STANDARD DEVIATION	= 16.4		

NOTE: MISSING VALUE INDICATOR IS----

****
* DATA VALIDATED BY *
* ENSR *
****

ENSR | AECOM

MONTHLY SUMMARY REPORT

MIRANT POTOMAC

LOCATION: SOUTHEAST FENCELINE SW (%FR)

DATA FOR NOV 2006
RUN DATE: 12/13/06

HOURS (EST)

HR-BEG 00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
HR-END 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
DAY																								AVG
1	0.5	0.2	0.3	0.2	0.4	0.4	0.5	0.5	0.4	0.5	0.4	0.3	0.6	0.4	0.6	0.6	0.5	0.5	0.7	0.9	0.9	0.7	0.8	1.0	0.5
2	1.2	1.0	1.0	1.1	1.3	1.7	1.6	1.5	1.3	1.7	1.6	1.7	1.3	1.2	1.2	1.3	1.0	0.7	0.7	1.2	1.3	1.3	1.1	1.6	1.3
3	1.4	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.5	1.5	1.4	1.5	1.4	1.3	1.3	1.2	1.1	0.9	0.5	0.7	1.0	0.7	0.5	0.4	1.2
4	0.2	0.3	0.2	0.5	0.4	0.3	0.5	0.7	0.8	1.2	1.1	1.2	1.0	1.2	0.8	0.7	0.5	0.3	0.1	0.3	0.2	0.2	0.2	0.2	0.5
5	0.1	0.2	0.1	0.1	0.2	0.3	0.4	0.2	0.5	0.5	0.9	0.7	0.8	1.1	0.9	0.5	0.5	0.7	0.5	0.4	0.3	0.4	0.4	0.3	0.4
6	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.4	0.4	0.6	0.5	0.5	0.7	0.5	0.4	0.2	0.2	0.7	0.5	0.3	0.3	0.3	0.3	0.3	0.4
7	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.6	0.5	0.5	0.4	0.2	0.2	0.3	0.4	0.4	0.5	0.4	0.4	0.5	0.5	0.5	0.6	0.4	0.4
8	0.4	0.7	0.8	0.8	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.4	0.6	0.8	1.0	1.1	1.2	1.0	1.0	1.1	0.7
9	1.1	1.2	1.2	1.0	0.7	0.4	0.4	0.5	1.5	2.0	1.8	1.9	1.6	1.4	1.3	1.1	0.8	0.2	0.1	0.3	0.2	0.4	0.2	0.2	0.9
10	0.3	0.2	0.4	0.2	0.1	0.1	0.1	0.3	0.3	0.3	0.6	0.6	1.0	0.6	0.4	0.2	0.2	0.4	0.5	0.5	0.4	0.7	0.6	0.7	0.4
11	0.8	0.5	0.4	0.4	0.4	0.7	0.9	0.8	0.9	0.9	0.6	0.7	1.0	1.1	1.0	1.2	1.1	0.7	0.9	1.1	1.2	0.8	0.7	1.0	0.8
12	1.3	1.6	1.4	1.4	1.6	1.8	1.6	1.8	1.8	1.7	1.7	1.6	1.7	1.8	1.9	2.1	2.0	1.9	1.9	1.8	1.9	1.8	1.8	2.0	1.7
13	2.1	1.6	1.6	1.5	1.4	1.6	1.4	1.5	1.3	1.5	1.4	1.2	1.2	1.3	1.1	1.1	1.0	1.0	1.1	1.3	0.8	1.0	1.0	0.9	1.3
14	0.7	0.7	0.7	0.9	0.8	0.8	0.6	0.7	0.7	0.7	0.7	0.5	0.3	0.3	0.2	0.3	0.4	0.7	0.6	0.4	0.4	0.4	0.3	0.2	0.5
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.5	0.4	0.7	0.7	0.5	0.2	0.4	0.1	0.4	0.4	0.5	0.5	0.3	0.5	0.5	0.3
16	1.3	0.8	0.4	0.3	0.5	0.6	0.7	0.9	1.0	1.1	1.3	1.6	2.2	2.0	1.3	1.9	1.4	1.0	1.4	1.8	2.0	1.9	1.8	2.0	1.3
17	1.5	1.4	1.1	0.6	0.4	0.5	0.6	0.8	0.7	1.1	1.4	1.4	1.4	1.4	1.5	1.3	1.3	1.3	1.4	1.3	1.1	1.2	1.3	1.2	1.1
18	0.8	0.8	0.8	0.9	0.8	0.6	0.3	0.5	0.7	1.1	1.1	0.9	0.7	0.9	0.9	0.9	0.7	0.7	0.8	0.8	0.6	0.4	0.6	0.5	0.7
19	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.6	0.8	0.8	1.0	1.1	1.0	0.9	0.8	0.9	0.7	0.8	0.5	0.4	0.3	0.3	0.5	0.4	0.6
20	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.5	1.1	1.5	1.4	1.1	1.3	1.2	1.2	1.3	1.1	0.9	0.7	0.8	1.0	0.8	0.6	0.6	0.8
21	0.6	0.5	0.9	0.6	0.8	0.7	0.8	0.7	0.7	0.9	0.8	0.8	0.7	0.7	0.8	0.8	0.9	0.7	1.0	0.8	0.7	0.8	0.8	0.7	0.8
22	0.7	0.8	0.8	0.8	1.0	0.8	0.9	0.9	1.0	1.0	0.8	0.8	0.9	1.3	1.3	1.1	1.1	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0
23	1.2	1.1	1.0	1.1	1.1	1.2	1.2	1.1	1.1	1.1	1.1	1.3	1.2	1.2	1.3	1.1	1.3	1.1	1.1	1.3	1.2	1.4	1.3	1.5	1.2
24	1.1	0.9	0.8	0.9	1.0	1.1	1.0	0.8	1.2	1.4	1.4	1.4	1.0	0.9	0.7	0.8	0.6	0.4	0.3	0.3	0.1	0.2	0.1	0.1	0.8
25	0.2	0.2	0.1	0.3	0.3	0.2	0.2	0.3	0.5	0.5	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.5	0.3	0.2	0.1	0.1	0.1	0.3	0.2
26	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.2	0.4	0.4	0.3	0.2	0.1	0.1	0.2
27	0.1	0.2	0.2	0.1	0.3	0.1	0.1	0.1	0.4	0.8	0.6	0.4	0.3	0.3	0.4	0.5	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.4	0.1	0.1	0.3	0.5	0.1	0.1	0.2
29	0.2	0.3	0.3	0.3	0.6	0.1	0.1	0.1	0.2	0.4	0.3	0.7	0.3	0.2	0.4	0.3	0.4	0.3	0.2	0.2	0.1	0.2	0.5	0.3	
30	0.4	0.4	0.4	0.5	0.4	0.3	0.2	0.3	0.7	1.0	1.9	2.2	2.4	1.8	1.0	1.2	0.8	0.9	0.8	0.9	1.0	1.3	1.1	1.2	0.9
AVG	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
HOURS	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	720

TOTAL HOURS	= 720	TOTAL AVERAGE	= 0.7
NUMBER OF GOOD HOURS	= 720	HIGHEST HOURLY VALUE	= 2.4
NUMBER OF MISSING HOURS	= 0	2nd HIGH HOURLY VALUE	= 2.2
DATA CAPTURE (PERCENT)	= 100.0	MINIMUM REPORTED VALUE	= 0.1
STANDARD DEVIATION	= 0.5		

NOTE: MISSING VALUE INDICATOR IS----

DATA VALIDATED BY
ENSR

ENSR | AECOM

MONTHLY SUMMARY REPORT

MIRANT POTOMAC

LOCATION:SOUTHEAST FENCELINE THP2m (DEGF)

DATA FOR NOV 2006
RUN DATE:12/13/06

DAY	HR-BEG00 HR-END01	01 02	02 03	03 04	04 05	05 06	06 07	07 08	08 09	09 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	AVG
1		56.7	55.5	55.1	54.6	54.8	54.7	54.3	54.5	54.5	56.8	60.8	65.8	66.7	67.9	68.7	67.9	67.3	65.3	62.5	60.7	60.4	59.7	58.7	59.3	60.1
2		58.9	55.5	54.6	52.5	50.4	47.8	47.6	47.8	47.8	49.4	50.4	51.9	53.3	54.2	54.4	54.4	52.4	50.6	49.4	48.3	47.2	46.0	44.4	42.1	50.5
3		40.1	38.7	37.9	36.8	36.6	35.6	34.6	34.2	36.0	38.0	40.1	41.2	42.4	43.0	43.4	43.2	41.9	40.3	38.4	37.9	37.1	36.8	35.4	33.7	38.5
4		32.8	31.9	31.2	31.5	31.6	30.3	30.6	32.1	35.5	38.8	40.4	41.9	42.1	42.7	42.9	43.2	42.6	41.7	40.6	39.3	38.6	37.7	36.4	34.7	37.1
5		33.4	33.9	34.4	35.1	35.8	35.7	36.3	37.0	38.9	41.9	44.7	46.0	46.1	47.1	48.0	48.8	48.6	47.7	44.7	42.4	40.7	38.8	39.2	38.6	41.0
6		38.3	37.7	38.3	38.8	39.1	39.3	37.3	39.0	40.6	41.9	43.8	45.5	48.1	50.7	51.4	51.5	50.9	50.2	48.3	46.7	45.2	45.3	43.9	42.0	43.9
7		40.4	40.0	39.1	38.2	37.9	37.8	38.2	38.5	40.4	43.4	47.7	49.8	51.9	52.3	51.9	52.4	52.4	52.6	52.9	53.2	53.5	53.2	53.0	53.6	46.8
8		54.0	54.1	54.6	54.9	55.0	55.0	54.8	55.5	55.6	54.9	55.2	56.0	57.3	57.6	57.7	56.8	57.8	57.3	56.5	57.8	58.0	57.5	57.8	58.9	56.3
9		59.2	59.0	58.6	57.3	55.7	55.0	55.0	55.3	59.1	61.3	62.5	65.3	66.4	68.3	69.2	68.6	67.6	64.1	60.7	57.5	56.3	55.8	53.5	53.9	60.2
10		53.6	52.7	53.2	50.7	50.4	49.5	49.6	51.9	54.0	56.2	62.4	66.3	70.9	70.7	70.2	70.9	70.4	65.9	63.6	62.5	61.2	60.4	59.0	57.8	59.7
11		58.4	57.2	55.9	55.2	55.0	54.9	55.6	56.3	57.4	60.9	64.0	67.0	70.4	71.6	72.3	73.3	72.4	70.5	69.7	68.2	67.9	67.1	65.8	65.6	63.9
12		64.8	61.2	57.3	54.0	51.4	49.9	49.9	49.3	48.6	48.5	48.1	48.5	48.2	47.6	47.3	47.2	46.9	46.6	46.5	47.3	45.6	45.8	47.0	47.8	49.8
13		48.5	48.7	48.7	48.5	48.9	49.8	50.9	50.1	50.3	51.4	53.5	53.9	52.7	53.4	54.0	54.2	53.7	53.5	53.2	53.2	53.5	53.8	52.7	53.3	51.9
14		54.2	53.9	53.7	53.0	53.4	53.0	53.8	53.9	54.6	55.1	56.4	57.6	59.4	60.5	63.2	62.2	59.3	59.2	57.2	56.4	55.7	55.8	55.0	54.5	56.3
15		53.9	52.6	53.2	53.4	53.7	53.6	52.4	52.4	53.5	56.0	57.3	56.6	56.8	57.1	57.6	57.8	57.0	57.7	56.7	56.0	55.5	55.1	55.3	56.3	55.3
16		58.3	58.1	57.8	58.0	59.2	59.6	60.6	62.0	62.0	63.5	64.3	65.6	65.7	65.7	64.0	62.8	61.4	63.4	63.1	63.2	62.0	60.4	59.2	57.5	61.6
17		55.2	55.0	53.9	53.0	52.2	51.0	50.1	50.4	52.2	55.1	55.9	56.9	57.5	58.1	57.1	56.1	54.5	52.2	49.9	48.6	46.9	45.8	44.7	44.3	52.4
18		44.0	44.2	43.0	41.8	41.5	41.3	40.5	40.7	43.2	46.0	47.4	48.8	49.9	49.6	49.1	49.8	48.8	47.6	46.9	46.7	46.3	43.9	43.2	43.6	45.3
19		42.9	42.9	42.9	41.5	40.4	40.6	40.4	41.3	43.0	45.2	46.8	47.5	48.1	48.4	48.9	48.6	48.1	47.0	46.8	46.2	45.3	45.1	43.4	42.2	44.7
20		41.4	41.1	40.7	41.2	39.8	38.7	38.3	39.1	40.8	43.1	44.2	44.2	44.1	43.6	44.2	43.8	44.1	43.4	42.6	42.2	41.9	41.4	40.6	39.8	41.8
21		38.8	39.6	40.1	40.1	40.4	40.7	40.9	39.7	40.2	41.6	42.7	43.8	45.5	47.1	47.6	47.1	47.0	46.7	46.3	46.1	45.2	45.2	44.8	44.3	43.4
22		44.0	44.0	44.6	44.4	43.4	43.7	43.2	43.5	43.8	44.1	44.2	43.5	41.3	40.1	40.3	40.4	40.4	40.9	41.0	40.6	40.7	41.5	41.9	41.8	42.4
23		40.9	40.6	41.4	41.9	42.4	42.9	42.8	43.3	44.0	44.6	45.3	45.0	45.0	44.7	44.2	44.5	45.2	46.5	46.7	47.2	47.4	48.2	48.6	48.9	44.7
24		48.0	47.2	47.3	46.8	46.0	45.7	46.0	46.0	48.3	51.0	54.4	55.6	58.5	60.7	60.9	61.1	59.1	56.0	54.4	51.7	47.3	45.0	43.2	41.9	50.9
25		40.4	40.5	40.1	39.9	40.2	38.8	38.9	39.3	41.6	44.1	47.4	50.6	53.7	54.9	54.5	54.9	54.1	51.4	49.5	49.3	46.0	44.5	43.4	44.8	46.0
26		42.6	42.1	40.1	40.3	39.3	38.7	37.9	38.7	41.4	44.2	48.0	51.7	53.7	54.8	54.9	57.2	56.3	55.3	54.5	53.0	49.9	47.8	47.0	46.0	47.3
27		45.0	43.8	43.0	41.5	41.1	41.2	39.5	40.4	44.2	47.6	49.1	50.4	53.2	54.5	55.2	56.0	55.2	54.0	52.5	50.7	49.3	47.0	46.0	44.9	47.7
28		44.0	42.9	42.5	42.3	41.8	40.8	40.8	41.4	43.7	47.2	49.9	53.7	55.5	57.3	58.5	59.3	58.2	56.2	54.0	53.3	53.5	53.8	50.8	50.6	49.7
29		50.2	49.2	48.5	47.9	46.8	47.1	48.2	48.8	49.9	51.2	52.7	53.7	55.2	57.8	58.8	59.1	56.4	55.3	54.7	55.2	54.5	54.0	52.2	53.6	52.5
30		54.8	53.6	54.5	54.8	55.0	53.5	52.7	52.8	54.4	55.2	60.4	64.5	66.7	68.6	67.6	68.6	67.5	66.8	66.4	65.8	64.0	64.3	64.2	63.0	60.8
AVG		47.9	47.2	46.9	46.3	46.0	45.5	45.4	45.8	47.3	49.3	51.3	53.0	54.2	55.0	55.3	55.4	54.6	53.5	52.3	51.6	50.5	49.9	49.0	48.6	50.1
HOURS		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	720

TOTAL HOURS	= 720	TOTAL AVERAGE	= 50.1
NUMBER OF GOOD HOURS	= 720	HIGHEST HOURLY VALUE	= 73.3
NUMBER OF MISSING HOURS	= 0	2nd HIGH HOURLY VALUE	= 72.4
DATA CAPTURE (PERCENT)	= 100.0	MINIMUM REPORTED VALUE	= 30.3
STANDARD DEVIATION	= 8.5		

NOTE: MISSING VALUE INDICATOR IS----

DATA VALIDATED BY ENSR

ENSR | AECOM

MONTHLY SUMMARY REPORT

MIRANT POTOMAC

LOCATION:SOUTHEAST FENCELINE DT2N (DEGF)

DATA FOR NOV 2006
RUN DATE:12/13/06

HOURS(EST)

HR-BEG00 / HR-END01 / DAY	01 / 02	02 / 03	03 / 04	04 / 05	05 / 06	06 / 07	07 / 08	08 / 09	09 / 10	10 / 11	11 / 12	12 / 13	13 / 14	14 / 15	15 / 16	16 / 17	17 / 18	18 / 19	19 / 20	20 / 21	21 / 22	22 / 23	23 / 24	AVG
1	0.9	1.5	1.0	1.6	0.8	0.4	0.4	0.2	-0.3	-0.7	-0.9	-0.9	-0.8	-0.2	0.1	0.6	0.5	0.8	0.5	0.4	0.3	0.3	0.3	0.2	0.3
2	0.1	0.0	-0.1	0.0	0.0	0.5	0.2	0.0	0.0	-0.2	-0.3	-0.4	-0.5	-0.4	-0.4	-0.2	0.1	0.4	0.4	0.3	0.3	0.3	0.4	0.2	0.0
3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	-0.1	-0.3	-0.5	-0.6	-0.6	-0.5	-0.5	-0.1	0.2	0.3	0.4	0.3	0.3	0.4	0.4	0.0
4	0.5	0.5	0.5	0.6	0.5	0.8	0.7	0.4	0.2	0.0	-0.4	-0.4	-0.4	-0.3	-0.3	-0.2	0.0	0.3	0.7	0.7	1.3	1.4	1.8	1.1	0.4
5	1.6	1.0	0.4	0.6	0.7	0.5	0.2	0.2	-0.1	-0.6	-0.5	-1.3	-0.8	-0.5	-0.3	-0.2	0.1	0.5	1.1	1.4	1.7	2.0	0.9	0.6	0.4
6	0.9	1.0	0.5	0.4	0.3	0.3	1.8	0.2	-0.3	-0.5	-0.7	-0.8	-0.6	-1.3	-1.0	-0.4	0.0	0.8	1.0	1.2	1.5	1.3	1.4	1.9	0.4
7	2.2	1.2	1.2	1.2	1.1	0.9	0.5	0.3	-0.5	-1.0	-0.2	-0.2	-0.5	-0.1	0.0	0.3	0.7	0.8	0.4	0.4	0.4	0.4	0.4	0.6	0.4
8	0.6	0.9	0.9	0.5	0.5	0.5	0.6	0.4	0.2	0.1	0.0	-0.4	-0.4	-0.2	-0.1	0.0	-0.5	-0.5	0.2	0.2	0.3	0.1	0.1	0.2	0.2
9	0.2	0.2	0.2	0.3	0.4	0.8	0.8	0.6	0.2	0.1	0.0	-0.1	-0.2	-0.2	-0.2	-0.1	0.3	2.1	2.6	3.3	2.0	0.9	1.5	1.5	0.7
10	0.5	0.8	0.8	1.4	1.2	1.8	1.8	0.9	0.0	-0.4	0.0	-0.6	-0.4	-0.9	0.0	0.3	1.0	1.9	0.9	0.7	0.6	0.4	0.4	0.5	0.6
11	0.3	0.4	0.6	1.1	0.8	0.3	0.3	0.2	0.0	-0.2	-0.6	-0.6	-0.5	-0.3	0.0	0.1	0.3	0.5	0.3	0.3	0.3	0.9	0.8	0.3	0.2
12	0.2	0.1	0.0	0.0	0.2	0.9	0.3	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.2	-0.4	1.0	0.3	-0.2	-0.5	0.1	0.1	-0.5	-0.2	0.2	0.0
13	0.2	0.1	0.1	0.4	0.4	0.5	0.2	0.4	0.8	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2
14	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	-0.1	-0.4	-1.0	-2.1	-2.4	-1.6	-0.9	0.7	1.1	0.8	1.0	1.1	1.3	1.7	1.8	0.1
15	1.4	1.1	0.6	0.3	0.5	0.6	1.4	0.3	0.2	-0.9	-1.8	-1.0	-0.4	-0.4	-0.3	0.0	0.4	0.7	0.5	0.6	0.8	0.6	0.9	0.9	0.3
16	0.7	0.5	0.6	1.0	1.1	2.0	1.7	1.3	0.3	0.3	-1.6	-0.3	-1.2	-1.0	0.2	0.0	1.8	0.4	0.3	0.2	0.1	0.1	0.1	0.2	0.4
17	0.2	0.2	0.2	0.3	0.5	0.2	0.4	0.1	0.2	-0.8	-0.1	-0.2	-0.3	-0.3	-0.2	-0.2	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.0
18	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.2	0.0	-0.2	-0.4	-1.2	-1.4	-0.4	-0.3	-0.7	0.0	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.0
19	0.2	0.2	0.3	0.5	0.4	0.3	0.2	0.2	0.0	-0.3	-0.5	-0.4	-0.2	-0.2	-0.1	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.3	0.1
20	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.3	0.1	-0.1	-0.2	-0.2	-0.3	-0.2	-0.1	0.0	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.5	0.2
21	0.6	0.3	0.3	0.3	0.2	0.1	-0.3	-0.5	-1.0	-1.5	-1.8	-2.0	-2.2	-1.9	-1.4	-0.6	-0.3	-0.3	-0.1	-0.3	-0.2	-0.4	-0.4	-0.4	-0.6
22	-0.3	-0.3	-0.2	-0.2	0.0	-0.4	-0.3	-0.4	-0.6	-0.6	-0.5	0.2	-0.3	-1.9	-1.9	-1.1	-1.6	-1.5	-1.4	-0.6	-0.8	-1.4	-1.6	-0.5	-0.8
23	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.6	0.8	0.8	0.3	0.3	0.1	0.2	0.2	0.2	0.3	0.2
24	0.4	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.4	0.3	0.1	0.0	-0.3	-0.4	-0.3	0.1	0.8	0.9	1.5	2.3	3.5	2.7	3.5	2.5	0.9
25	2.5	0.9	1.3	1.9	1.6	1.3	1.2	0.9	0.4	-0.1	-0.7	-1.1	-1.4	-1.7	0.4	-0.2	1.2	2.3	2.0	1.8	2.4	1.8	3.3	0.5	0.9
26	1.9	2.0	2.4	2.0	2.5	2.3	2.5	1.6	-0.1	-0.9	-1.7	-1.7	-1.6	-0.7	1.2	0.2	0.9	1.2	0.7	1.2	1.8	1.7	1.8	1.8	1.0
27	2.0	1.5	1.9	2.1	2.4	1.4	2.1	1.6	-0.3	0.0	-0.9	-0.7	-0.7	0.1	0.0	0.1	1.0	2.3	2.6	2.4	2.4	1.8	1.2	1.6	1.2
28	1.1	1.4	1.8	1.5	2.0	2.1	2.4	1.8	0.3	-0.1	-0.2	-1.2	-1.5	0.2	1.3	1.1	1.7	1.5	3.0	2.9	1.4	0.7	1.9	2.3	1.2
29	1.3	0.7	0.4	0.4	0.2	0.1	0.1	0.0	-0.3	-1.0	-1.9	-2.7	-1.3	-2.6	-1.2	0.1	0.3	0.4	0.5	0.2	0.6	1.4	2.6	2.1	0.0
30	1.2	2.0	0.4	0.2	0.2	0.4	0.5	0.6	0.0	-0.3	-0.3	-0.2	-0.2	-0.1	0.3	0.6	1.4	1.3	0.6	0.4	0.7	0.3	0.3	0.4	0.4
AVG	0.8	0.6	0.6	0.7	0.7	0.7	0.7	0.4	0.0	-0.3	-0.6	-0.7	-0.7	-0.6	-0.2	0.0	0.4	0.6	0.7	0.7	0.8	0.7	0.8	0.7	0.3
HOURS	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	720

TOTAL HOURS	= 720	TOTAL AVERAGE	= 0.3
NUMBER OF GOOD HOURS	= 720	HIGHEST HOURLY VALUE	= 3.5
NUMBER OF MISSING HOURS	= 0	2nd HIGH HOURLY VALUE	= 3.5
DATA CAPTURE (PERCENT)	= 100.0	MINIMUM REPORTED VALUE	= -2.7
STANDARD DEVIATION	= 0.9		

NOTE: MISSING VALUE INDICATOR IS----

DATA VALIDATED BY
ENSR

ENSR | AECOM

MONTHLY SUMMARY REPORT

MIRANT POTOMAC

LOCATION:SOUTHEAST FENCELINE RTMP (DEGF)

DATA FOR NOV 2006
RUN DATE:12/13/06

HOURS(EST)

HR-BEG00 / HR-END01 / DAY	01 / 02	02 / 03	03 / 04	04 / 05	05 / 06	06 / 07	07 / 08	08 / 09	09 / 10	10 / 11	11 / 12	12 / 13	13 / 14	14 / 15	15 / 16	16 / 17	17 / 18	18 / 19	19 / 20	20 / 21	21 / 22	22 / 23	23 / 24	AVG
1	71.9	71.2	71.5	71.8	71.1	71.2	71.5	71.4	72.0	72.0	72.7	74.2	75.8	75.9	75.6	76.6	76.8	75.6	73.8	73.2	73.0	73.0	72.6	72.4	73.2
2	72.1	72.1	73.1	72.3	72.0	72.3	72.4	72.2	72.1	72.6	72.1	72.6	73.9	73.9	74.2	74.9	74.6	72.9	72.7	72.4	71.6	70.7	69.8	69.2	72.4
3	68.0	66.8	65.6	64.5	63.4	62.5	61.6	60.9	61.2	62.5	65.1	68.6	72.2	68.0	72.0	72.7	73.0	72.2	70.3	68.5	67.0	65.4	63.7	62.3	66.6
4	60.9	59.5	58.1	56.9	56.2	55.5	55.0	54.7	55.4	57.8	61.3	65.6	69.3	71.7	72.8	73.0	72.4	71.0	69.3	67.9	66.7	65.3	64.2	63.3	63.5
5	62.2	61.5	61.3	61.2	61.2	61.3	61.3	61.5	62.2	64.1	66.8	70.1	71.5	71.8	72.0	73.5	72.8	72.6	72.2	71.2	70.2	68.9	68.0	67.6	67.0
6	66.9	66.4	65.9	65.8	65.8	65.7	65.1	64.8	65.3	66.6	68.5	71.1	71.7	72.1	72.4	71.7	72.1	71.2	71.6	71.0	71.2	70.8	70.3	69.9	68.9
7	69.3	68.5	67.8	67.2	66.5	65.9	65.3	65.1	65.7	67.6	70.2	71.9	71.6	71.8	71.5	71.5	71.8	71.0	71.4	72.1	70.9	71.4	72.0	71.2	69.5
8	71.2	71.2	71.4	71.3	71.4	71.5	71.6	71.2	71.8	71.9	72.1	72.7	72.9	73.2	72.8	73.5	72.9	72.8	72.4	72.6	72.1	72.5	72.8	72.2	72.2
9	72.6	72.8	72.0	72.1	72.1	72.6	71.6	71.7	72.0	71.8	72.5	73.5	75.3	75.7	75.3	75.4	76.3	74.2	73.2	72.3	72.5	72.6	72.2	72.7	73.1
10	71.9	72.2	71.2	71.6	72.2	72.4	72.3	72.3	71.3	71.7	72.4	73.4	75.7	74.4	75.6	75.7	74.8	74.5	72.8	73.0	72.8	72.4	72.1	72.5	73.0
11	71.8	72.1	72.2	72.1	72.1	72.1	71.7	71.7	72.1	72.1	72.8	74.2	75.0	73.8	74.8	74.7	75.2	74.8	73.9	73.4	73.0	72.4	71.9	71.8	73.0
12	72.8	73.0	72.7	72.9	71.9	72.7	72.7	72.3	72.1	71.4	70.9	70.3	70.4	70.8	70.9	70.9	70.5	69.9	69.4	69.2	68.8	68.5	68.5	69.0	70.9
13	69.2	69.5	69.9	70.2	70.3	70.6	71.0	71.2	71.5	72.0	72.6	71.4	71.6	71.2	71.6	71.8	71.6	71.2	71.3	71.2	71.1	71.2	71.2	71.5	71.1
14	71.6	71.2	71.2	71.2	71.1	71.2	71.2	71.2	70.8	71.5	72.5	73.0	73.4	74.2	76.5	77.4	74.7	73.4	73.0	73.1	72.7	72.4	72.7	73.0	72.7
15	72.0	72.4	71.4	71.6	72.1	71.2	70.9	71.4	71.8	71.8	73.3	73.0	73.2	72.6	73.0	73.0	72.6	72.8	72.8	72.8	72.5	72.3	72.4	72.4	72.3
16	72.2	71.9	72.5	72.2	72.3	72.2	72.0	72.2	72.5	72.7	72.4	72.1	72.1	72.4	72.1	72.9	72.4	72.5	72.7	72.6	72.4	72.4	72.2	72.6	72.4
17	73.0	72.3	72.8	73.1	73.0	72.8	72.5	72.4	72.1	71.5	72.8	72.6	73.0	74.6	76.0	76.1	74.5	73.4	74.0	73.3	72.3	71.3	70.3	69.7	72.9
18	68.8	68.1	67.2	66.4	65.5	64.8	64.3	64.1	64.5	66.2	69.0	72.0	72.0	73.0	72.0	73.6	73.0	73.0	72.3	71.6	70.9	70.0	69.1	68.7	69.2
19	68.3	67.9	67.5	66.8	66.1	65.6	65.1	64.9	65.5	66.8	68.8	71.4	72.1	71.8	72.0	71.5	72.5	72.6	72.1	71.4	70.8	70.3	69.4	68.7	69.2
20	67.7	66.8	66.0	65.6	65.2	64.4	63.7	63.1	63.1	64.6	66.8	68.6	70.2	70.9	71.2	71.2	70.7	69.4	68.2	66.9	66.0	65.1	64.4	64.0	66.8
21	63.5	63.3	63.0	62.5	62.4	62.4	62.0	61.4	61.1	61.8	60.5	65.3	70.3	73.0	72.4	73.0	73.5	72.5	71.5	70.5	69.6	69.0	68.6	68.6	66.7
22	68.4	68.0	67.6	67.6	67.4	67.1	66.8	66.6	66.4	66.4	66.4	66.1	65.1	64.1	63.5	63.1	62.5	62.2	61.8	61.6	61.5	61.9	62.2	62.7	64.9
23	62.8	62.7	62.8	63.0	63.2	63.6	63.9	64.2	64.6	65.1	65.6	65.9	66.2	66.6	67.3	67.9	68.4	68.5	68.9	69.2	69.4	69.7	70.0	70.4	66.2
24	70.3	69.8	69.3	68.7	68.2	67.6	66.9	66.4	66.6	67.8	70.7	72.3	73.4	74.0	75.3	75.8	74.1	72.4	71.2	71.6	71.8	71.0	69.9	68.9	70.6
25	67.6	66.4	65.4	64.6	64.0	63.4	62.7	62.3	62.5	64.0	67.1	70.8	72.5	73.0	74.0	74.4	73.7	72.2	71.3	71.6	71.4	70.7	69.8	69.0	68.5
26	67.7	66.9	65.8	64.8	63.9	63.2	62.5	61.9	62.2	63.6	66.2	70.1	72.1	73.3	73.8	73.7	72.7	71.8	71.6	70.6	71.8	71.7	71.2	70.6	68.5
27	69.6	68.8	68.1	67.3	66.5	65.7	64.8	64.4	64.7	66.2	68.5	70.0	67.1	71.2	71.3	71.2	71.6	71.3	70.6	72.0	72.1	71.7	71.0	70.5	69.0
28	69.6	68.7	68.1	67.6	66.9	66.2	65.6	64.9	65.2	66.9	70.1	72.1	72.0	73.3	73.0	72.7	73.0	72.1	71.2	70.7	71.3	70.8	72.2	70.3	69.8
29	71.8	72.2	72.1	72.0	71.7	71.9	72.1	72.3	72.7	71.5	71.1	71.7	71.9	73.3	73.7	73.0	72.6	72.5	72.6	72.1	71.6	71.3	70.4	72.0	72.1
30	70.3	71.3	70.9	71.0	70.5	70.5	70.6	71.0	70.9	71.5	72.1	72.3	73.3	74.2	74.4	74.1	73.7	73.0	72.5	71.8	72.3	72.3	72.3	72.3	72.0
AVG	69.2	68.9	68.5	68.2	67.9	67.7	67.4	67.2	67.4	68.1	69.5	71.0	71.9	72.3	72.8	73.0	72.7	72.0	71.4	71.0	70.7	70.3	69.9	69.7	69.9
HOURS	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	720

TOTAL HOURS	= 720	TOTAL AVERAGE	= 69.9
NUMBER OF GOOD HOURS	= 720	HIGHEST HOURLY VALUE	= 77.4
NUMBER OF MISSING HOURS	= 0	2nd HIGH HOURLY VALUE	= 76.8
DATA CAPTURE (PERCENT)	= 100.0	MINIMUM REPORTED VALUE	= 54.7
STANDARD DEVIATION	= 3.8		

NOTE: MISSING VALUE INDICATOR IS----

DATA VALIDATED BY
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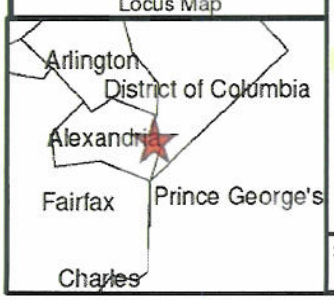
Appendix F

Satellite View of the Ambient Air Quality and Meteorological Network

Locus Map



Legend

- Modeled Impact Areas
- SO_2 Monitoring Sites

Mirant Potomac River Generating Station

SO_2 and Meteorological Monitor Sites Around Potomac River Generating Station

MIRANT

ENSR INTERNATIONAL

Scale 0 0.25 0.5 1 Kilometers

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CA, Orange
(714) 973-9740

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CO, Ft. Collins Tox Lab.
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TX, San Antonio
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ENSR, an AECOM company, is a leading worldwide environmental services firm. Founded in 1968, ENSR serves industrial companies and government agencies with consulting, engineering, remediation, and environmental health and safety solutions. ENSR is a recipient of the BP HSSE Diamond Award, Textron Environmental Remediation Partner in Excellence Award, and Environmental Business Journal awards. As an AECOM company, ENSR is part of a global design and management company with 24,000 employees worldwide serving the transportation, facilities, and environmental markets.

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