VOLUME 1

ENVIRONMENTAL MONITORING PLAN REPORT

1999 ANNUAL REPORT

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1.0 INTRODUCTION

1.1 PROJECT OVERVIEW AND LOCATION

The Wabash River Coal Gasification Combined Cycle Repowering Project is a Joint Venture project of PSI Energy, Inc. (PSI) of Plainfield, Indiana and Dynegy Power Corp., or DYNEGY, (formerly known as Destec Energy, Inc.) of Houston, Texas. The joint venture was formed to facilitate the construction and operation of a 262 Megawatt (net) Coal Gasification Combined Cycle (CGCC) power project (Figure 1-1, Appendix A). The project site is PSI's Wabash River Station, which is located on approximately 437 acres northwest of Terre Haute, in Vigo County, Indiana. A general location map depicting the location of the project in relation to the general station is provided as Figure 1-2 in Appendix A. Additional site location information is contained in Appendix A, Figures 1-3 and 1-4.

The project is designed to demonstrate a two stage, oxygen blown, entrained flow CGCC technology under the guidelines of the Department of Energy's (DOE) Clean Coal Technology (CCT) IV program. The expected life of the project is 25 years. As part of the joint venture agreement, PSI owns and operates the coal handling facilities, combined cycle power unit, and certain supporting facilities. Gasification Services, Inc. (GSI), a Dynegy Power Corp. subsidiary, owns and operates the gasification plant and the air separation unit (ASU). A Conceptual Process Schematic is located in Appendix A, Figure 1-5.

The demonstration is expected to show that the CGCC technology can achieve significant reductions of sulfur dioxide and nitrogen oxides compared to the existing Wabash Generating Station while utilizing locally mined, medium to high sulfur content bituminous coal. This will be accomplished by repowering PSI's coal fired Unit #1 whereby the boiler is removed from service and the steam turbine is refurbished for use in a combined cycle arrangement. A new advanced combustion turbine, exhausting to a Heat Recovery Steam Generator (HRSG), combine with the repowered steam turbine and the gasification facility to increase the net electric power generating capability from 94 MW to 262 MW while reducing the sulfur dioxide emissions by approximately 94%. A Conceptual Process Schematic is located in Appendix A, Figure 1-6.

On November 30th, 1995, the project officially marked the commencement of Phase III under the CCT program having moved into the operation and demonstration phase. This Environmental Monitoring Plan (EMP) report is designed to meet the requirements of the DOE Cooperative Agreement for the reporting of the environmental, health and safety data which will be utilized in assessing the applicability of Dynegy Power Corp.'s gasification technology for future projects. This report will focus on fourth quarter activities for 1999. Raw data (non-proprietary) associated with all four quarters of 1999 is included in this report. Proprietary data will be kept on site for review by DOE.

2.0 SUMMARY

2.1 Production Summary

Operational highlights were limited to 18 days of syngas delivery in October and 17 days of syngas delivery in December. One of the new slurry mixers, which finally failed in October, proved nearly 2,000 hours of coal operation. Inspection of the non-failed mixer indicated that the new mixers are capable of 3,000 hours of operation. This new mixer design marks a significant advancement in this gasification technology. Two significant improvements were incorporated into the plant this quarter including a new Inlet Guide Vane Actuator System for the Main Air Compressor, and new erosion resistant piping for the particulate removal system. Additionally, the particulate removal filter elements were replaced and the syngas-side of the waste heat boiler was cleaned.

For 4Q99 the plant operated for 791 hours on coal and produced 1,325,403 MMBtu of syngas within specifications. PSI operated the combustion turbine for 780 hours on syngas.

	October 1999	November 1999	December 1999	4th Qtr 1999
Hours on Coal (On Spec)	385	5	401	791
Hours Delivered	378	4	398	780
Total Syngas Produced MMBtu (On Spec)	637,766	6,139	681,498	1,325,403
Syngas Delivered MMBtu (On-Spec)	602,461	4,931	649,920	1,257,312
Syngas MWH	92,250	956	110,507	203,713
Gross CT Production (MWH)	71,184	1,058	77,677	149,919
Gross ST Production (MWH)	31,702	483	37,765	69,950

TABLE 2.1-1

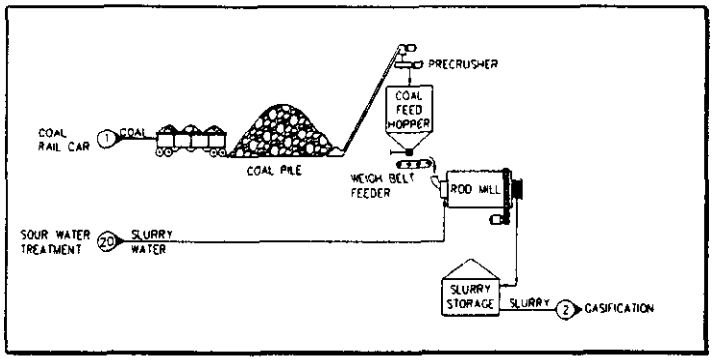
In accomplishing the above production, GSI utilized approximately 82,618 tons of "as received" bituminous coal and produced 1,853 tons of sulfur by-product (calculated). Slag output from the facility was calculated to be 5,090 tons while waste water to the secondary holding pond (EMP Monitoring Location 13) from the gasification facility was calculated at 14.3 million gallons. The combined waste waters from Outfall 102 (EMP Location 13) to PSI's Outfall 002 (EMP Location 15) to the Wabash River account for a total wastewater discharge of 111.4 million gallons for the fourth quarter of 1999.

Specific production information will be included under each area description immediately following this summary.

3.0 PROCESS AREA PRODUCTION

3.1 COAL SLURRY PREPARATION

3.1.1 Process Description



Coal enters the feed hopper then is fed to the rod mill via a weigh belt feeder. Treated water recycled from other areas of the gasification process is added to the coal at a controlled rate to produce the desired slurry solids concentration. The use of a wet rod mill reduces potential fugitive particulate emissions (Appendix A, Figure 1-7) from the grinding operations. Collection and reuse of water within the gasification process minimizes water consumption and effluent wastewater volume. The slurry is then stored in an agitated tank, which is sufficiently large enough to supply the gasifier needs during forced rod mill outages. Most expected maintenance requirements of the rod mill and storage tank can be accomplished without interrupting gasifier operation. All tanks, drums, and other areas of potential atmospheric exposure of the product slurry or recycle water are covered and vented into the tank vent collection system for vapor emission control. The entire slurry preparation facility is paved and curbed to contain spills, leaks, wash down, and rain water. All runoff will be carried by a trench system to a sump where it will be pumped into the recycle water storage tank to be reused in the coal slurry preparation system.

3.1.3 Production Summary

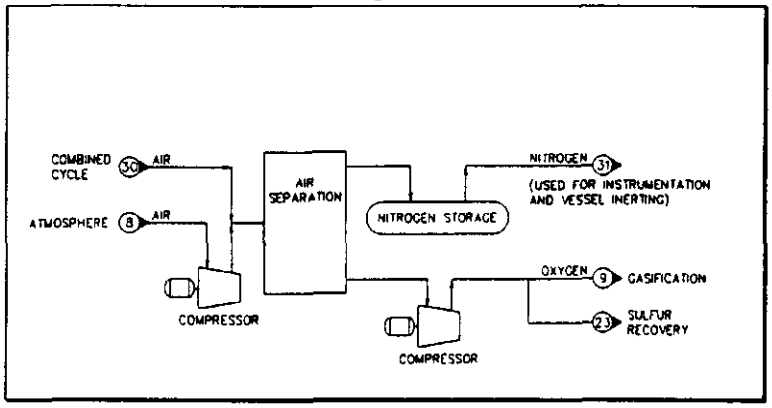
In the fourth quarter of 1999, 82,618 tons of as-received coal were processed. On a dry basis, approximately 1,749,993 MMBtu of fuel were fed to the gasifier.

Erosion of slurry piping components was responsible for three transfers off of coal in October, resulting in 22 hours of downtime. Two of the failures were attributed to improper material selection for valves in the slurry piping system. During the November outage, the failed valves, as well as some others, were proactively upgraded to a more erosion resistant metallurgy.

Loss of low-pressure slurry flow to the high-pressure slurry pumps due to poor agitation in the slurry feed tank (see 3Q99 report) continues to be a problem. In December, loss of slurry flow caused the high-pressure slurry lines to plug resulting in about 5 hours downtime. Plans are still in place to upgrade the agitator blades in the slurry storage tank in the spring of 2000.

3.2 OXYGEN/NITROGEN GENERATION AND SUPPLY

3.2.1 Process Description



The Air Separation Unit (ASU) contains an air compression system, an air purification and cryogenic distillation system, an oxygen compression system and a nitrogen storage and handling system. Atmospheric air is compressed in a centrifugal machine then cooled in a chiller tower to approximately 40 degrees F. The cooled air is then purified through molecular sieve absorbers where atmospheric contaminants (H_2O, CO_2, hydrocarbons, etc.) are removed to prevent contaminants from freezing during cryogenic distillation. The dry, carbon dioxide-free air is separated into 95% purity oxygen, high purity nitrogen, and waste gas in the cryogenic distillation system (cold box). The gaseous oxygen system is compressed in a six-stage centrifugal compressor and fed to the gasifier. Liquid nitrogen is also produced in the cold box with a portion being vaporized for use as gaseous nitrogen in the gasification system and the balance being liquefied and stored for use during ASU plant outages.

3.2.2 Production Summary

During 4Q99, the Air Separation Unit (ASU) produced approximately 127,357 tons of oxygen while the Gasification Island consumed about 66,194 tons. Over that same period the main air compressor (MAC) logged 1,836 operating hours bringing the to-date project total to 34,917 hours (83.85% of calendar time).

There were no incidents in the ASU leading to production interruptions during 4Q99. However, an extended outage in November required a full ASU derime in order to purge moisture, carbon dioxide, and hydrocarbons from the cold end of the plant.

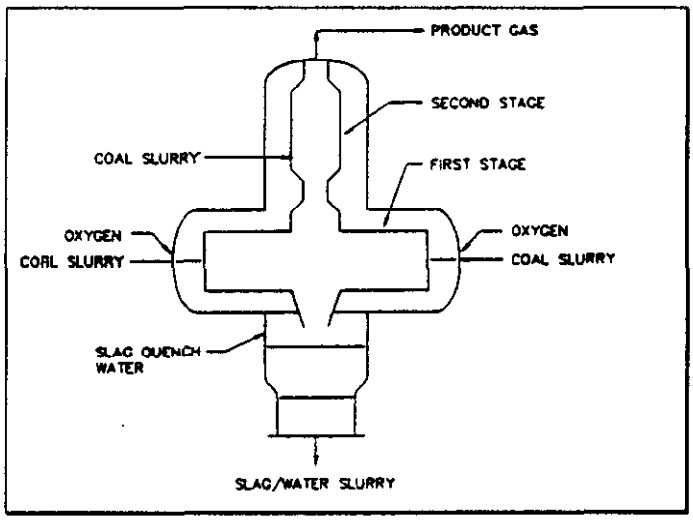
During downtime periods this quarter several repairs and projects were implemented to further enhance the reliability of the ASU. Four examples of these activities are described below.

- The inlet guide vane system on the MAC was replaced with new "vane" type actuators and several other modifications were made to the IGV system to insure reliability. These improvements are expected to eliminate the ASU's largest availability issue.
- A new bushing design was implemented on the adsorber system valve that caused lost production during 3Q99. The valve failure prevented the absorber bed from depressurizing, which interrupted oxygen supply to the gasifier and ultimately resulted in 15 hours of downtime in July. This new design, if successful, will provide a permanent fix for several other valves in the same system.

- Modifications to the water distribution trays in the water chiller tower were performed to address nitrogen production limitations experienced during the summer of 1999.
- Two new baffle plates were installed in the oxygen compressor coupling guard to prevent heat buildup caused by air friction on the wall of the coupling guard.

3.3 GASIFICATION AND SLAG HANDLING

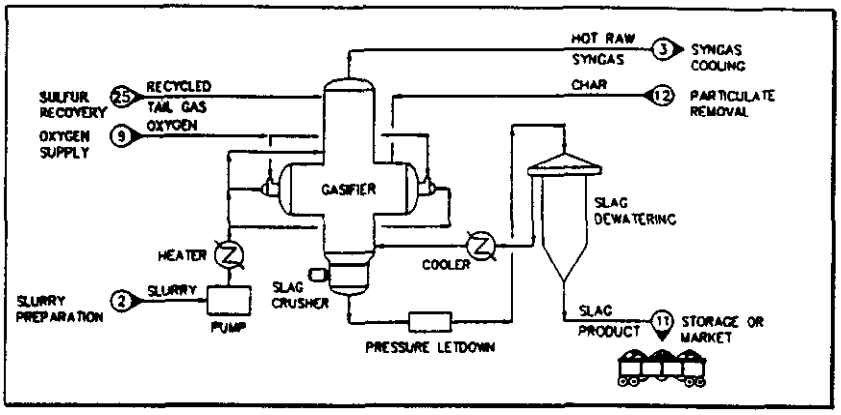
3.3.1 Process Description



The GSI gasifier consists of two stages; a slagging first stage , and an entrained flow, non-slagging second stage. The first stage, is a horizontal, refractory lined vessel in which coal slurry and oxygen are combined in partial combustion quantities at an elevated temperature (2500 degrees F) and pressure (400 psia). The oxygen and coal slurry are fed to the gasifier and atomized through two opposing mixing nozzles once the vessel has been adequately preheated. Natural gas is utilized for preheating the gasifier. Oxygen feed rate to the mixers is carefully controlled to maintain the gasification temperature above the ash fusion point, thereby ensuring good slag removal. Produced synthetic gas (syngas) consists primarily of hydrogen, carbon dioxide, carbon monoxide and water vapor. Sulfur in the coal is converted primarily to hydrogen sulfide with a portion converted to carbonyl sulfide. Both sulfur species are processed down stream and are removed from the process. Mineral matter in the coal forms a molten slag.

The second stage is a vertical refractory lined section in which additional coal slurry is reacted with the hot syngas stream exiting the first stage. This additional slurry serves to lower the temperature of the gas exiting the first stage to 1900 degrees F by vaporization of the slurry and endothermic reactions. The coal undergoes devolatilization and pyrolysis thereby generating more gas at a higher heating value. No additional oxygen is added to the second stage. The partially reacted coal (char) and ash is carried overhead with the gas.

Slag flows continuously through the tap hole of the first stage into the water quench bath, located below the first stage, which is then crushed and removed through a continuous pressure letdown system as a slag/water slurry. This process of continuous slag removal is compact; minimizes overall height of the gasifier structure; eliminates the high-maintenance requirements of problem prone lock hoppers; and completely prevents the escape of raw gasification products to the atmosphere during slag removal.



The slag slurry leaving the pressure let down system flows into a dewatering bin. The bulk of the slag will settle out in this bin, while the water overflows a weir at the top of the bin to a settler in which the slag fines are settled and removed. The clear water gravity flows out of the settler and is pumped through heat exchangers where it is cooled as the final step before being returned to the gasifier quench section. Dewatered slag is loaded into a truck or rail car for transport to market or its storage/disposal site located on the south end of the Wabash River Generating station. The fines slurry from the bottom of the settler is recycled to the slurry preparation area.

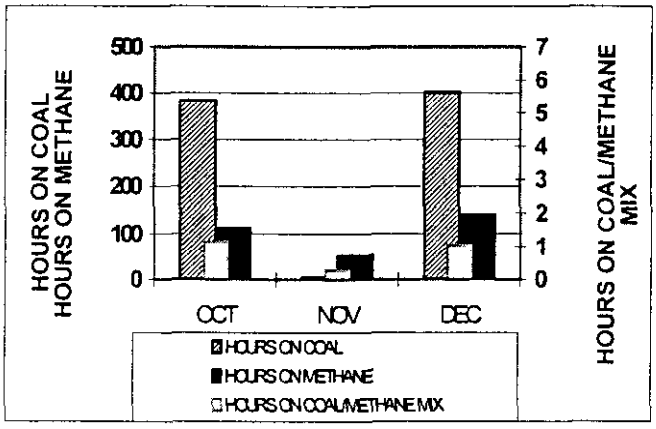
The dewatering system contains dewatering bins, a water tank, cooler and water circulation pump. All tanks, bins, and drums are vented to the tank vent collection system to limit fugitive emissions.

3.3.2 Production Summary

During the fourth quarter, the gasifier operated on a combination of coal, coal/methane mix and methane for a total of approximately 1,097 hours. The following illustrates an overall breakdown of this total:

Hours on Coal:	791
Hours on Methane:	303
Hours on Coal/Methane Mix:	2.5

The plant transferred onto coal operations a total of 8 times during the fourth quarter of 1999. The longest continuous run lasted 1,305 hours (continued from 3Q99). This run likely represents the longest uninterrupted coal run of any commercial single-train-entrained-flow gasification system in the world.

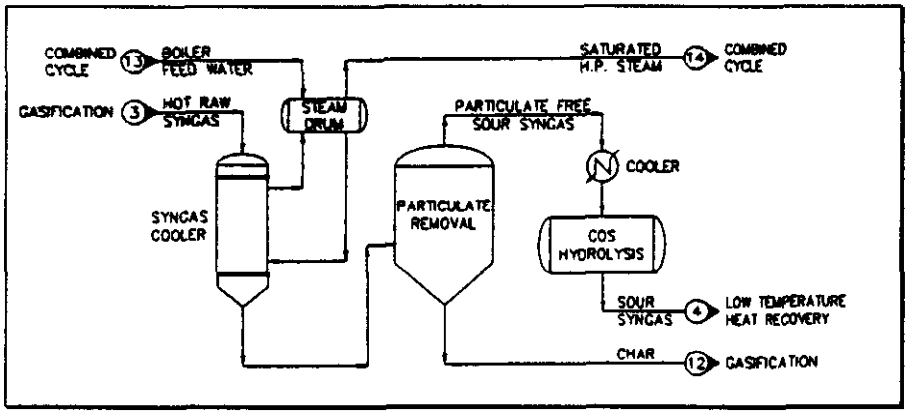


The graph at left illustrates the monthly breakdown of fired hours based on each feedstock. The new mixer design, installed in June and discussed in the 2Q99 report, proved to be very successful, despite the failure that occurred in early October, which caused 26 hrs of downtime. The total operating hours on the mixers were just over 1,980 hours, more than doubling the previous record for Wabash mixer life. Thermal stress in the metallic mixer face is believed to have played a role in the failure. The geometry of future mixer faces will be modified to relieve some of the stress and the metallurgy of the mixer face will be upgraded to better resist stress cracking.

In late December, the lower slag grinder began experiencing packing leaks similar to those on the upper grinder in 3Q99. Unfortunately, the auxiliary packing ring installed over the stuffing box was not successful in stopping the leak. The leak resulted in 42 hours of downtime to add larger packing to the stuffing box to mitigate the leak. The root cause of this failure, inappropriate coating on the grinder shaft, is scheduled to be corrected during the spring outage in 2000.

3.4 SYNGAS COOLING, PARTICULATE REMOVAL, AND COS HYDROLYSIS

3.4.1 Process Description



The gas and entrained particulate matter exiting the gasifier system is further cooled below 1900 degrees F in a firetube heat recovery boiler system where saturated high pressure steam is produced. Steam from this high temperature heat recovery system is super heated in the gas turbine heat recovery system for use in power generation.

The raw gas leaving the high temperature heat recovery unit passes through a barrier filter unit to remove the particulates. The recovered particulates are recycled to the first stage of the gasifier. The particulate free gas is cooled further before proceeding to the carbonyl sulfide (COS) hydrolysis unit.

COS is present in the hundreds of ppm concentration range and is not removed as efficiently as H2S by the Acid Gas Removal (AGR) system; therefore, in order to obtain a high sulfur removal level the COS is converted to H2S before the sour syngas enters the AGR. This is accomplished

by catalytic reaction of the COS with water vapor to create hydrogen sulfide and carbon dioxide. The hydrogen sulfide formed is removed in the AGR section and the carbon dioxide continues on with the raw syngas to the turbine.

3.4.2 Production Summary

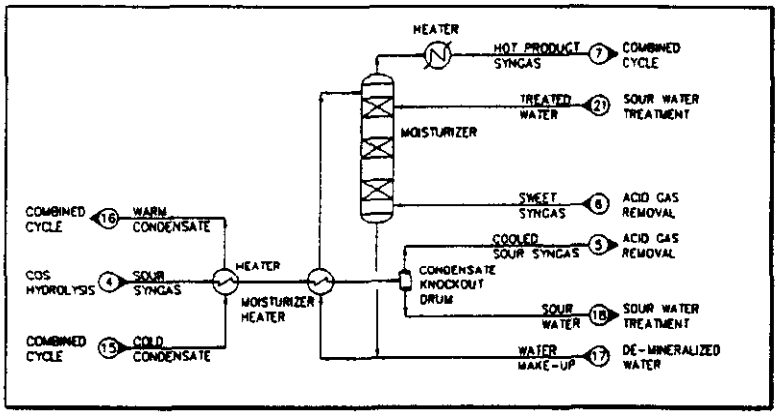
During the October outage, the waste heat boiler tubes were cleaned to "like-new" condition. The clean boiler tubes facilitate a lower outlet temperature from the boiler, which decreases the corrosion rate of the dry char filters. Emphasis to optimize the cleaning process is continuing in that approximately 8 days of downtime was attributed to the cleaning of the tubes. Additionally, the boiler had four leaks and some damage to the tubesheet which increased the length of the outage by 4 days in order to make the repairs. Boiler leaks, primarily at the tube-to-tubesheet interface have been very rare and when they do occur, they are typically plugged. In this case, three previously installed plugs were leaking and had to be replaced. The plug material used was slightly different from the tubesheet material and may have contributed to the failure. The new plugs were of a material that more closely matched the tubesheet material. Tubesheet repairs were necessary at the location where high-pressure steam leaked from the tube and cut the tubesheet. Beside repairs to the three plugs and the tubesheet, a new tube leak was also plugged. No preventative actions have yet been identified to prevent future tubes from leaking.

The dry char recycle piping system has thinned considerably over the last five years requiring patches to be made in several locations. During October, all of the high-wear areas in this piping system were replaced with lined pipe that is erosion resistant. Unfortunately, shortly after returning the unit to coal operations in November, a failure occurred in one of the new segments of erosion resistant pipe, which resulted in a syngas leak. The leak ignited and caused damage to an adjacent cable tray forcing the plant off line for 18 days to repair the piping, the instrument wiring and the cable tray. The cause of the piping failure was traced to pieces of polyvinyl chloride (PVC) left in the lining material by the manufacturer. The PVC decomposed at process temperatures and resulted in excessive and rapid chloride stress corrosion cracking of the piping. Subsequently, all of the recently installed piping was removed and replaced with new piping in which tighter quality control of the manufacturing process was exercised, including having a company representative personally witness assembly of the piping spools.

During the October outage, the particulate removal filter elements were removed from service and approximately 40% of the elements were cleaned and returned to service. The balance of the required elements for operation were new elements. The combination of the refurbished and new elements should allow the plant to run for at least 2,500 hours.

3.5 LOW TEMPERATURE HEAT RECOVERY AND SYNGAS MOISTURIZATION

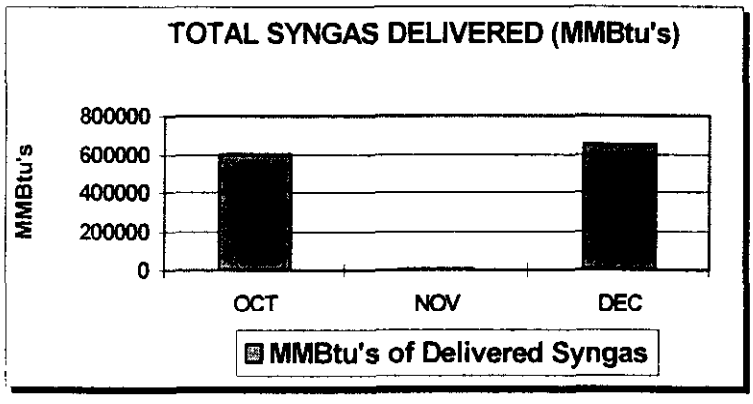
3.5.1 Process Description



After exiting the COS hydrolysis unit, the remaining low level heat is removed from the syngas in a series of shell-and-tube exchangers located before the AGR system. This cooling condenses water, ammonia, carbon dioxide, and some hydrogen sulfide (H_2S) producing sour water, which is collected and sent to the sour water treatment unit. The heat removed prior to the AGR system provides moisturizing heat for the product syngas, steam for the AGR H2S stripper, and condensate heat.

Cooling water provides trim cooling to ensure the syngas enters the AGR at a sufficiently low temperature (approximately 100 degrees F). The cooled "sour" syngas is fed to an absorber in the AGR system where the solvent selectively removes the H2S to produce a "sweet" syngas (H2S free syngas). The "sweet" syngas is then moisturized to a water content of approximately 20% by volume using low level heat from raw syngas cooling. Moisturization is accomplished by contacting the "sweet" syngas and hot water counter currently in a high surface area contacting column. After the moisturizer, the syngas is preheated before being directed to the combustion turbine. Moisturization and preheating of the syngas increases efficiency in the combustion turbine and reduces the steam requirement for NO_x control.

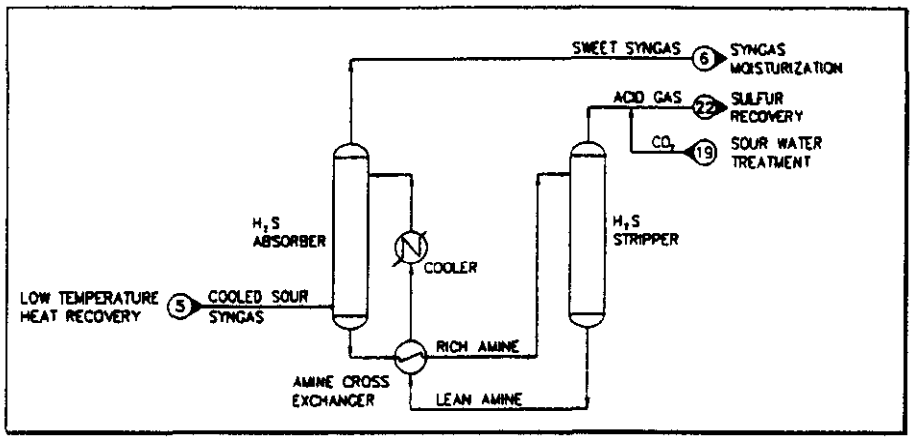
3.5.2 Production Summary



Sweet moisturized syngas production for the fourth quarter of 1999 totaled 1,325,403 MMBtu. The production figures were 637,766 MMBtu in October, 6,139 MMBtu in November, and 681,498 MMBtu in December. No outage hours or downtime was attributed to this system during 4Q99.

3.6 ACID GAS REMOVAL

3.6.1 Process Description



The first step in the sulfur removal process is the AGR system, which removes the hydrogen sulfide present in the "sour" syngas. The AGR system also produces a concentrated H_2S stream (acid gas) that is fed to the Sulfur Recovery Unit (SRU). The AGR system does not produce any emissions to the atmosphere. Hydrogen sulfide is removed via the absorber using a H_2S solvent, methyl diethanol amine (MDEA). The hydrogen sulfide rich solvent exits the absorber and flows to a reboiled stripper where the hydrogen sulfide is steam stripped at low pressure. The concentrated H_2S stream exits the top of the stripper and flows to the sulfur recovery unit. The lean amine exits the bottom of the stripper and is cooled, then recycled to the absorber.

3.6.2 Production Summary

The H_2S removal efficiencies from the product syngas for the fourth quarter were as follows:

	Oct 1999	Nov 1999	Dec 1999	4Q99 Average
H_2S Removal Efficiency	98.7%	98.1%	98.6%	98.6%
Sweet Syngas Processed	2314 MMSCF	24 MMSCF	2470 MMSCF	4808 MMSCF

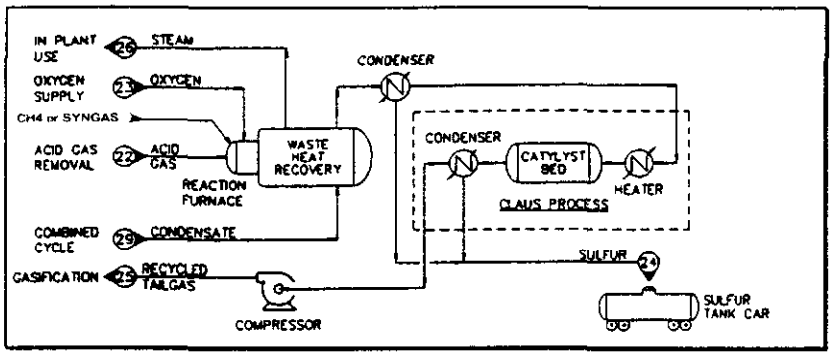
The removal efficiency calculation uses total combustion turbine stack and flared syngas emissions (as sulfur) compared to the total sulfur feed in the gasification plant (dry weight percent), for the most conservative estimate of performance. Processed syngas (row two) is calculated from the monthly total produced syngas in MMBtu and the average syngas heating value (Btu/SCF), while operating on coal.

Improvements made to the ISEP unit during the third quarter continue to pay dividends during this quarter. The plant has now achieved two years of operation without amine reclamation services. In the past, and in many gas-sweetening plants, amine solvent reclamation technologies such as vacuum distillation and dialysis have been employed to remove heat stable amine salts. The ISEP, an in-house ion exchange unit, has effectively eliminated the need for contracting these services for heat stable salt removal. However, as concentration of other contaminates rise, there may be a need for these services, but on a less frequent basis.

During the fourth quarter, no outage hours or turndown was attributed to this system.

3.7 SULFUR RECOVERY

3.7.1 Process Description



The concentrated hydrogen sulfide stream from the AGR system and the CO_2 and H_2S stripped from the sour process water are fed to a series of catalytic reaction stages where the H_2S is converted to elemental sulfur. The sulfur is recovered as a molten liquid and sold as a by-product. A tailgas stream, composed of mostly carbon dioxide and nitrogen with trace amounts of hydrogen sulfide, exits the last catalytic stage.

The tail gas from the SRU is hydrogenated to convert all the sulfur species to H_2S, cooled, compressed and then directed to the gasifier. This allows for a very high sulfur removal efficiency with minimal recycle requirements. Provisions in the system will allow for final treatment of the tail gas in the tail gas incinerator. A tank vent stream will also be treated in the incinerator. The tank vent stream will be composed of air purged through various in-process storage tanks and may contain very small amounts of acid gases. The high temperature incinerator efficiently destroys H_2S remaining in the stream by converting it to SO_2 before the exhaust gas is vented to the atmosphere from a permitted air emissions source (EMP Monitoring Location 7).

3.7.0 Production Summary

Sulfur recovery unit & plant overall efficiencies at the Wabash Plant for the fourth quarter were as follows:

	Oct 1999	Nov 1999	Dec 1999	4Q99 avg/tot
Sulfur Recovery Efficiency	99.8%	95.2%	99.8%	99.8%
Overall Recovery Efficiency	98.5%	93.4%	98.4%	98.4%

The efficiency calculation is the total stack emissions and acid gas flared emissions (as sulfur) compared to the total sulfur feed to the SRU (total plant feed reduced by amine efficiency in dry weight percent). Overall recovery efficiencies reported correspond to total joint venture emissions (as sulfur) compared to total sulfur feed to the gasifier.

The sulfur recovery efficiency remained unchanged from the third quarter. However the overall recovery efficiency increased slightly from the third quarter value of 98.3%. This slight increase is likely attributable to the increase in acid gas feed concentration from the acid gas removal system, which resulted from cooler ambient temperature during the fourth quarter. The higher acid gas concentration resulted in a two-fold benefit for the sulfur recovery unit. First, the higher

H_2S concentration in the SRU feed cause the equilibrium driven reaction on the Claus catalyst beds to shift towards products, according to Le Chatelier's principle. The product in this case is the recovered elemental sulfur. Second, the higher acid gas concentration gives a higher BTU value feed to the Claus furnace, requiring less supplemental fuel firing to maintain the temperature necessary for proper contaminate destruction and formation of elemental sulfur via the disassociation reaction of H_2S.

During the fourth quarter, the sulfur recovery unit maintained full compliance with all environmental permits. However, in early December, 69 hours of downtime were attributed to the sulfur recovery unit. On 12/9/99, it was determined that the hydrogenation bypass valve was damaged and failing to open completely. Upon inspection, it was found that a mass of material had accumulated against the valve, preventing it from opening. The valve then sustained damage when the actuator attempted to open the valve. The material was tested by x-ray diffraction and found to be a mixture of ammonium sulfate, iron sulfide, and elemental sulfur. The sulfur can be melted with current heat tracing but the other materials have higher melting points. How and why these other materials are present in this location are still being investigated but no clear solution to prevent duplication of this incident has yet been identified.

There were no significant projects implemented during the quarter within this system.

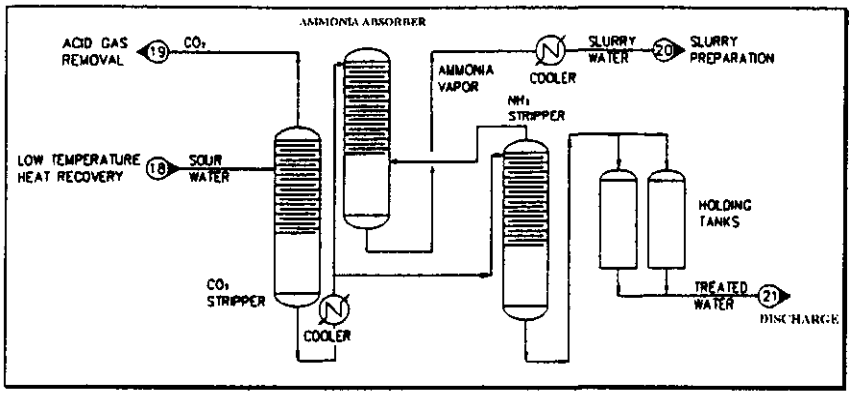
The tail gas incinerator stack is a permitted source and is therefore controlled by an operating permit issued by the Vigo County Air Pollution Control office under the guidance of the Indiana Department of Environmental Management (IDEM). Under the guidelines of this permit (submitted previously) the following emission limitation conditions have been set for the incinerator stack:

POLLUTANT	LBS/HR	TONS/YR
Sulfur Dioxide	527	944
Carbon Monoxide	11,099	1,401
Sulfuric Acid Mist	3.79	6.8

During the fourth quarter there was no exceedances of permitted levels in the tail gas incinerator stack.

3.8 SOUR WATER TREATMENT

3.8.1 Process Description



Water condensed during cooling of the "sour" syngas contains small amounts of dissolved gases, i.e. carbon dioxide (CO_2), ammonia (NH_3), hydrogen sulfide (H_2S), and trace contaminants. The gases are stripped out of the "sour" water in a two step process. First the CO_2 and the bulk of the H_2S is removed in the CO_2 stripper column by steam stripping. The stripped CO_2 and H_2S are directed to the SRU. The water exits the bottom of the column, is cooled, and a major portion is recycled to slurry preparation. Any excess water is treated in the ammonia stripper column to remove the ammonia and remaining trace components. The stripped ammonia is combined with the recycled slurry water. The treated water can be directed to the moisturizer or discharged from the plant. If out of specification for discharge, the treated water can be stored in holding tanks for further testing to determine final disposition. Discharge of this water stream is controlled or regulated as a combined stream with PSI's plant discharge into water outfall pond 102 (EMP Monitoring Location 102). GSI's portion of this stream is identified as EMP Monitoring Location 13.

3.8.2 Production Summary

The sour condensate-conditioning unit treated and discharged to the permitted outfall a total of 14.3 million gallons of reconditioned water for 4Q99. The treatment figures were 6.4 million gallons in October, 2.2 million gallons in November, and 5.7 million gallons in December.

There were no significant projects implemented during 4Q99 within this system.

During 4Q99, no downtime or production turndown was attributed to this system.

Under the guidelines listed in the NPDES Permit issued to PSI, outfall 102 has certain effluent requirements that it must meet in order to be deemed in compliance. Although the limitations set forth in this permit are for discharge "from" 102 to the ash pond, GSI has agreed to work with PSI in keeping process discharge contaminants below these indicated levels.

Parameter	Monthly Average	Daily Maximum	Parameter	Monthly Average	Daily Maximum	Parameter	Monthly Average	Daily Maximum
ALL VALUES ARE IN mg/l								
Ammonia	27.14	54.29	Hex-Chromium	.014	.032	Mercury	.0005	.001
Arsenic	.018	.043	Copper	.040	.093	Nickel	2.91	6.78
Cadmium	.010	.025	Cyanide	.019	.044	Selenium	.017	.040
Chromium	3.47	8.07	Lead	.260	.606	Zinc	.241	.560

In addition, pH of the discharge stream must be maintained between 6.0 to 9.0 standard units and total water discharge records are to be kept for monthly and daily average calculation. A discussion of compliance values for this stream will be included in the Compliance section of this report.

3.9 Gasification Auxiliary Equipment/Processes

3.9.1 Flare

3.9.1.1 Process Description

The flare is a control device for minimization of emissions from syngas, and will be continuously monitored to ensure flame presence. During normal operation only the natural gas fired pilot and purge gas streams will flow to the flare for combustion. Product syngas will normally flow from the gasifier to the PSI combustion turbine, but may alternately be routed to the flare during startup or other occasions when the combustion turbine is unable to accept syngas. The flare is designed for a destruction efficiency of greater than 98%.

3.9.1.2 Production Summary/Emission Summary

Under GSI's current Vigo County air permit is a requirement to limit flare carbon monoxide (CO) emissions to 11,099 lbs/hr with an ultimate annual limit of 1,401 tons/year. Sulfur dioxide emissions are also limited to a calculated total value of 718 lbs/hr. While GSI is not required to continuously monitor for CO and SO2, it must be able to calculate CO and SO2 emissions by "monitoring the firing rate and CO emissions by measuring the flow rate and determining gas composition for each hour during flaring by an on-line gas chromatograph with a 10 to 15 minute sample turn around time...." . During the fourth quarter of 1999 GSI had no equipment malfunctions which resulted in excess emissions at the flare.

3.9.2 Cooling Tower

3.9.2.1 Process Description

The cooling water system serving the gasification plant and the ASU consists of a cooling tower and circulating water pumps. Cooling water circulates through a piping loop running both underground and in the pipe rack. The multi-cell mechanical draft cooling tower is sized to provide maximum required heat rejection for startup or transient conditions at maximum summer temperature and dewpoint. Cooling tower blowdown is discharged to the process waste water pond through Outfall 102 (EMP Monitoring Location 13).

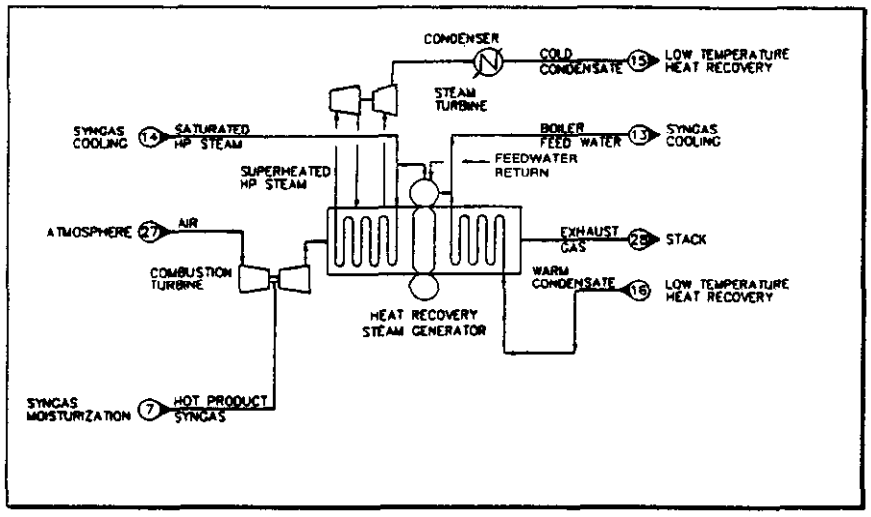
3.9.2.2 Production Reporting/Discharge

Discharge from the cooling tower combines with discharges associated with the process waste water from the facility. There are no further requirements to separately monitor blowdown other than insuring that process wastewater specifications are met.

There were no problems in this process during the fourth quarter that had or could have potentially had an effect on syngas production.

3.10 COMBINED CYCLE POWER GENERATION

3.10.1 Process Description



The combined cycle system consists of a combustion turbine generator, heat recovery steam generator, reheat steam turbine generator, condenser, deaerator, flash drums, condensate pumps and boiler feedwater pumps.

The gas turbine (GT) is a nominal 192 MW advanced cycle combustion turbine fueled primarily by syngas. Fuel moisturization and steam injection controls NOx emissions and increases MW output. Combustion air is drawn through inlet filters from outside the building housing the gas turbine. Combustion exhaust gases are routed to the HRSG. No. 2 fuel oil is used as back-up fuel for the gas turbine during startup and shutdown, and other periods when syngas is unavailable. Fuel oil is stored in tanks located within the existing plant.

The HRSG recovers heat from the GT exhaust gases to generate high pressure steam. This steam and steam from the syngas cooler repowers the Unit 1 reconfigured steam turbine. Steam generated in the HRSG is piped to and from the steam turbine via extensive piping additions. The HRSG receives GT exhaust gases and generates steam at 1600 deg F and 1000 deg F (main steam) and reheats extraction steam from the steam turbine back to 1000 deg F at about 750 psig extraction pressure (reheat steam). The HRSG is specifically designed for high operating efficiency and configured for horizontal flow through a series of vertical heat transfer modules. Design of the HRSG is optimized for a syngas fired gas turbine.

The Wabash River Station Unit 1 steam turbine is located in the existing powerhouse. The steam turbine was originally supplied by Westinghouse and went into commercial operation in 1953 at a nominal rating of 99 MW. The turbine was designed for reheat operation with five levels of extraction steam used for feedwater heating. In the repowered configuration, the gasification facility and the HRSG are capable of providing main steam and reheat steam. To maximize efficiency, feedwater is heated in both the HRSG and the gasification plant. With the need for extraction steam from the steam turbine eliminated, the steam previously extracted will pass through the steam turbine to generate 105 MW of power. As a result, minor modifications to the turbine steam path will ensure acceptable steam path velocities. The generator and main power transformer will continue to be used and have required only minimal modification.

3.10.2 Production Summary

Approximately 780 hours of combined cycle operation was achieved on syngas for the quarter for a total power production of 203,713 MWH. Maximum power output for the gas turbine was 192 MW and 98 MW for the steam turbine. The longest continuous syngas firing in the combustion turbine for the quarter was 318 hours. This continuous run occurred during the month of December. The following illustrates the total gross power generated for the fourth quarter of 1999:

Combustion Turbine Generator:	**149,919 MW**
Steam Turbine Generator:	**69,950 MW**

3.10.3 Combined Cycle Power Generation Auxiliary Equipment/Processes

Supporting facilities for the project and under the responsibility of PSI include, but are not limited to, the power delivery system, demineralizer system, and the wastewater management system.

3.10.3.1 Power Delivery System

The power delivery system includes the gas turbine generator connected through circuit breakers and transformers to the utility distribution system as well as to the project auxiliary electrical loads. Auxiliary loads include the new coal handling facilities and the gasification plant area.

The combustion turbine auxiliary equipment loads are supplied at 4,160 volts and 480 volts. The coal handling facilities are supplied at 480 volts. A 13.8 kV feeder supplies the gasification plant area. Emergency power requirements is supplied by a separate 5 MW, 13 kV feeder from the switchyard.

3.10.3.2 Demineralizer System

The plant is equipped with two demineralizer trains, complete with pre-filters, cation, anion and Hipol (trade name) vessels and a state-of-the-art control system. Two operating demineralizer systems have sufficient capacity to meet the makeup water volume required for the HRSG blowdown, GT steam injection, gasification plant makeup, and other needs. The demineralizer is located in a new building, which includes a laboratory and a motor control center. Acid and caustic storage tanks are located inside the building.

The demineralizers receive clarified Wabash River water. Demineralized water is stored in a tank prior to use. The demineralizers are regenerated as required using sulfuric acid and caustic. Regeneration waste is neutralized and discharged into the process wastewater pond prior to discharge into the existing ash pond system. Clarified water is used as makeup water to the gasification plant cooling tower.

During the third quarter of 1999, PSI utilized approximately 104.9 million gallons of Wabash River water for both internal (PSI) and external (GSI) requirements. Demineralized water production totaled over 29.1 million gallons. The demineralizer and raw water demands of the project were met and this system did not cause any direct reduction of output.

3.10.3.3 Wastewater Management System

Process wastewater includes treated sour water, oxygen unit condensate, demineralizer regeneration wastes, cooling tower blowdown, boiler blowdown, clarifier sludge, filter backwash, flushes and purges from equipment maintenance, "first flushes" from storm event precipitation in the process areas, and coal pile runoff. Effluent streams are routed to the new process wastewater pond located in the northeast portion of the Wabash Station property. Commingled process streams are conveyed through piping to the ash pond system (EMP Monitoring outfall 102). Effluent from the ash pond system is combined with the generated waste water from the main power station and then discharged to the Wabash River through an existing permitted outfall (EMP Monitoring outfall 002).

During the fourth quarter of 1999, monitoring of the 102 outfall metals was required by permit requirements. Selenium and cyanide levels present in Outfall 102 exceeded the average monthly values as indicated in the compliance section of this report. The Indiana Department of Environmental Management (IDEM) is aware of the situation and has approved a "compliance schedule" which allows the facility to continue discharging at the current level while developing and implementing a plan of action to bring us in compliance by the September of 2001.

4.0 COMPLIANCE MONITORING

Project compliance monitoring includes all monitoring that is required by Federal, State and local governmental agencies to satisfy statutes, regulations, and terms of leases, permits, grants, and other requirements. The permits dictate the monitoring and documentation requirements and reports to regulating agencies will be duplicated to those responsible for reviewing EMP data. This section includes a summary of the requirements set forth by the project permits, which will be the compliance monitoring portion of the EMP.

4.1 Scope of Permits and Permit Conditions

The Wabash River Coal Gasification Repowering Project operates under the provisions of State and Prevention of Significant Deterioration air permits. There are separate permits for gasification plant sources and combined cycle power plant air emission sources.

An amendment of the existing power plant wastewater discharge permit includes project process wastewater discharge through an existing outfall. Project stormwater discharges through an existing drainage ditch. Provisions of the amended permit dictate parameters for wastewater discharge and have been illustrated in paragraph 3.8.2.

Fly ash and bottom ash from the existing station operations are conveyed to the ash pond system by high-pressure service water. A channel is maintained by dredging the first pond to facilitate wastewater flow to the subsequent ponds and ultimately for discharge to the Wabash River via permitted Outfall 002. Since the ash is managed in the NPDES permitted impoundment system, a solid waste permit is not required for ash management practices. Solid waste generated from project maintenance will be managed on-site for off-site disposal with properly permitted transfer, storage and disposal companies. No solid waste permits are required since the project will maintain the status of a generator only, and no on-site disposal facilities will be used. Information concerning waste management for GSI will be discussed later in this section.

4.1.1 Gaseous Source Monitoring

GSI and PSI operate under separate permits issued by the Vigo County Air Pollution Control agency. Under the guidelines of those permits, pollution standards have been set for various emission points for each facility. Listed below is an outline of the specific and general compliance guidelines as they are indicated in the body of the permits themselves:

Gasification Services, Inc. **Permit Number: 91-2869-01-94**

PROCESS	POLLUTANT	LB/HR	TONS/YR
Tail Gas Incinerator	Sulfur Dioxide	**527**	**944**
Tail Gas Incinerator	Carbon Monoxide	**56**	**221**
Tail Gas Incinerator	Sulfuric Acid Mist	**3.79**	**6.8**
Flare	Carbon Monoxide	**11,099**	**1,401**

During the fourth quarter there were no malfunctions of equipment that required reporting to the Vigo County Air Pollution Control group.

PSI, Inc. **Permit Number: 21-4911-01-94**

PROCESS	POLLUTANT	Requirement ON SYNGAS	Requirement ON OIL	COMMENTS
Gas Turbine Stack	Nitrogen Oxides	25 ppmdv	65 ppmdv	Corrected to 15% oxygen and dry conditions.
Gas Turbine Stack	Sulfur Content of Fuel	< or = 360 ppmdv	< or = 0.05% by weight	Satisfies the requirements of 40 CFR 60.333
Gas Turbine Stack	Opacity	20% maximum	60% maximum	Fuel oil limit is based on a time limit of 10 minutes/24 hours allotted for start-up.
Gas Turbine Stack	Carbon Monoxide	15 ppm	25 ppm	Values corrected to 15% oxygen and 75% or greater load.
Gas Turbine Stack	Sulfuric Acid Mist	0.01 lb/MMBtu		Controlled by limiting fuel gas to less than or equal to 360 ppmdv and ensuring that exhaust stack temperature is maintained at or above 264 degrees F.

During the fourth quarter PSI remained in compliance with all parameters of their permit.

4.1.2 Aqueous Sources

The amended wastewater discharge permit for PSI's Wabash River Station authorizes three outfalls affected by the project. The new permit dictates compliance monitoring parameters for the outfalls. The following tables represent the parameters set forth in the NPDES permit and future EMP reports will reference the projects compliance under this permit:

NPDES PERMIT NUMBER: IN 0002810
ISSUED TO: PSI Energy Corporation on December 6th, 1993

OUTFALL 001, Non-Contact Cooling Water (EMP Monitoring Location 12)

Parameter	Quality or Concentration	
	Monthly Average	Daily Maximum
Effluent Flow	Report	Report
Upstream Flow	Report	Report
Intake Temperature	Report	Report
Effluent Temperature	Report	Report
Mixed River Temperature	Report	Report
Total Residual Chlorine	Report	0.2 mg/l
Free Available Chlorine	0.2 mg/l	0.2 mg/l
Chlorination Frequency	Events/day	Events/day
Duration of Chlorination	minutes/day	minutes/day
Plant Capacity Factor	% of total	% of total

OUTFALL 002, Ash Pond Effluent (EMP Monitoring Location 15)

Parameter	Quality or Concentration	
	Monthly Average	Daily Maximum
Flow	Report	Report
Total Suspended Solids	30 mg/l	70 mg/l
Oil and Grease	15 mg/l	20 mg/l
Ammonia (as Nitrogen)	Report	Report
Arsenic	Report	Report
Cadmium	Report	Report
Hexavalent Chromium	Report	Report
Chromium	Report	Report
Copper	0.04 mg/l	0.09 mg/l
Cyanide	Report	Report
Iron	Report	1.0 mg/l
Lead	Report	Report
Mercury	Report	Report
Nickel	Report	Report
Selenium	Report	Report
Zinc	Report	Report
pH	Between 6.0 to 9.0	Between 6.0 to 9.0

Outfalls 001 and 002 remained in compliance for the fourth quarter of 1999 for all parameters tested.

OUTFALL 102, Repowering Wastewater Pond (EMP Monitoring Location 14)

Parameter	Quality or Concentration	
	Monthly Average	Daily Maximum
Flow	Report	Report
Ammonia, (as Nitrogen)	27.14 mg/l	54.29 mg/l
Arsenic	0.018 mg/l	0.043 mg/l
Cadmium	0.010 mg/l	0.025 mg/l
Chromium	3.47 mg/l	8.07 mg/l
Hexavalent Chromium	0.014 mg/l	0.032 mg/l
Copper	0.040 mg/l	0.093 mg/l
Cyanide	0.019 mg/l	0.044 mg/l
Lead	0.260 mg/l	0.606 mg/l
Mercury	0.0005 mg/l	0.001 mg/l
Nickel	2.91 mg/l	6.78 mg/l
Selenium	0.017 mg/l	0.040 mg/l
Zinc	0.241 mg/l	0.560 mg/l
pH	Between 6.0 to 9.0	Between 6.0 to 9.0

Monitoring for the outfall began in April of 1997 as required by the IDEM. The following table illustrates the results of fourth quarter monitoring as required by PSI's discharge permit:

TEST PARAMETER	MONTHLY LIMIT	DAILY LIMIT	OCTOBER AVERAGE	NOVEMBER AVERAGE	DECEMBER AVERAGE
pH	6-9	6-9	8.26	8.16	8.09
Ammonia	27.14	54.29	6.55	3.54	4.63
Arsenic	.018	.043	<0.01	**<0.036**	**<0.09**
Cadmium	.01	.025	<0.01	<0.01	<0.01
Chromium	3.47	8.07	<0.01	<0.01	<0.01
Hex-Chromium	.014	.032	<0.01	<0.01	<0.01
Copper	.04	.093	<0.01	<0.013	0.02
Cyanide	.019	.044	**<0.121**	0.012	**<0.07**
Lead	.26	.606	<0.08	<0.08	<0.08
Mercury	.0005	.001	<0.0005	<0.0005	<0.0005
Nickel	2.91	6.78	<0.02	<0.02	<0.05
Selenium	.017	.04	**<0.162**	**<0.021**	**<0.19**
Zinc	.241	.56	<0.033	0.059	0.10

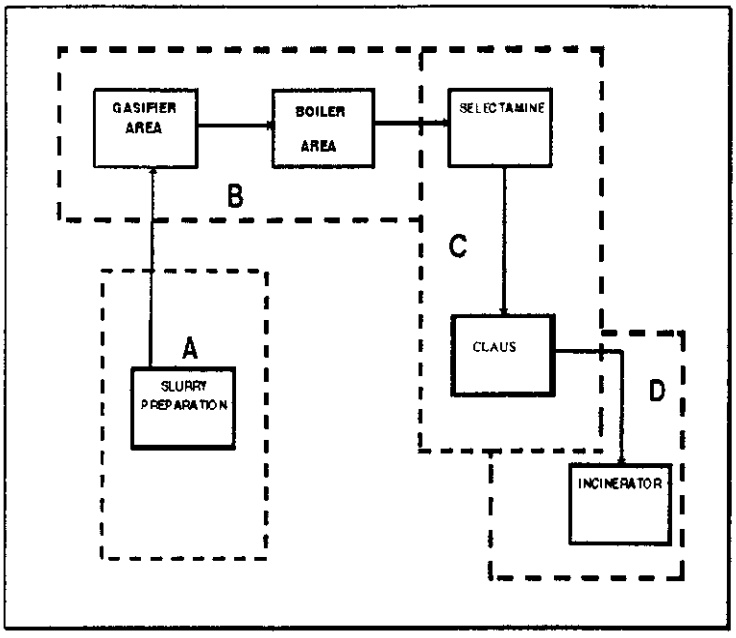
As can be noted by the table on the previous page, all parameters were within limits for both the daily and monthly averages except arsenic in November and December, cyanide in October and December, and selenium in all three months of the quarter. As was previously mentioned in this report, arsenic, selenium and cyanide levels for this outfall have been above the permitted level on a routine basis since testing was started in April of 1997. The compound tentatively identified in laboratory analysis as being responsible for the elevated levels of both cyanide and selenium is selenium cyanate. PSI has been in contact with the IDEM and has arranged a compliance schedule, which allows the project to develop and implement corrective treatment measures to lower the arsenic, selenium, and cyanide content of the outfall. Full implementation must be completed by the September of the year 2001.

4.1.3 Ambient Monitoring

GSI was informed by the Vigo County Air group that ambient monitoring revealed no unusual monitoring results and that the county remains in compliance with existing air ambient quality standards.

4.3 Workplace Monitoring

4.3.1 Industrial Hygiene Monitoring



Industrial hygiene monitoring was conducted following the guidelines of the Environmental Monitoring Plan. Monitoring for the fourth quarter of 1999 included personnel monitoring, continuous area monitoring for fugitive emissions, and area noise surveys. Parameters evaluated were chemical and physical agents associated with the gasification process. Operational areas referenced in monitoring results are indicated in the diagram shown.

Dynegy and contract employees were monitored for exposure to hydrogen sulfide, carbon monoxide, arsenic and lead dust, and noise. Continuous area monitors detect any fugitive emissions of hydrogen sulfide and carbon monoxide. Plant components including valves, flanges, and seals were monitored for leaks and repaired as needed.

The chemical and physical agent inventory maintained on file was reviewed for correlation with 1996, 1997, and 1998 monitoring data. Training programs required by OSHA Hazard Communication Regulations were developed. Employees received annual training updates, including the latest information available.

Industrial hygiene monitoring will follow the schedule outlined in the EMP for 1999.

4.3.1.1 Conclusions

Results of the fourth quarter Industrial Hygiene monitoring found exposures to be well below established threshold limit values (TLV) for most of the parameters tested. Engineering controls within the process are sufficient for maintaining a minimum potential of employee exposure to chemicals and hazardous physical conditions. Prescribed personal protective equipment (PPE) is sufficient to protect employees from workplace hazards.

1999 4th QUARTER – Dynegy Power Corporation Exposure Evaluation

Monitoring Program Rationale

The parameters monitored in each of the process areas of the plant are in accordance with the EMP guidelines listed below. (Please note; the Sulfur Removal Area and the Sour Water Conditioning areas have been combined as area "C"). Outside operators in these areas are one in the same.

AREA	AREA NAME	PARAMETER
A	SLURRY PREPARATION	DUST NOISE
B	GASIFIER	HYDROGEN SULFIDE CARBON MONOXIDE NOISE SELECTED ORGANICS ARSENIC
C	SULFUR REMOVAL	HYDROGEN SULFIDE SULFUR DIOXIDE NOISE
C	SOUR WATER CONDITIONING	HYDROGEN SULFIDE NOISE

Personnel Monitoring

Personnel monitoring for the fourth quarter of 1999 included monitoring for carbon monoxide and hydrogen sulfide. Sample results were below the detection limits for both carbon monoxide and hydrogen sulfide. Personnel were also monitored for arsenic, lead, nickel, and vanadium during the outage following a petroleum coke trial. Areas having the highest potential exposure were chosen for monitoring. Arsenic concentrations ranged from 0.016 to 0.75 milligrams/cubic meter (in air). Personnel exposed to concentration greater than the occupational exposure limit (OEL) of 0.002 milligrams/cubic meter (in air) wore respiratory equipment that protected them for exposures well above the OEL. Vanadium testing results showed all results were below the most stringent OEL for vanadium of 0.05 milligrams/cubic meter (in air) with the highest level of vanadium recorded in testing at 0.00086 milligrams/cubic meter (in air). All samples for lead and nickel were also found to be below the OEL's of 0.05 and 0.015 respectively.

The following table lists those results and location of raw data:

COMPOUND	DATE	AREA	DETECTOR	TWA*
CARBON MONOXIDE	10/4/99	A	Badge	BDL**
	10/5/99	B	Badge	BDL
HYDROGEN SULFIDE	10/4/99	A	Badge	BDL
	10/4/99	B	Badge	BDL
	10/4/99	C	Badge	BDL
ARSENIC		**All samples area B**	CASSETTE	**CONCENTRATION (mg/m3)**
	10/27/99	E150 Entry		.0004
	10/27/99	E150 Hole Watch		<.00018
	10/27/99	V155 Entry		.017
	10/27/99	V155 Entry		.018
	10/27/99	V155 Hole Watch		.0019
	10/27/99	C165 Entry		.67
	10/27/99	C165 entry		.75
	10/27/99	C165 Hole Watch		.016
	10/28/99	E150 Entry		.00086
	10/28/99	E150 Hole Watch		<.00019
	10/28/99	E150 Hole Watch		<.00019
	10/28/99	V155 Entry		.0084
	10/28/99	V155 Entry		.0003
	10/28/99	V155 Hole Watch		<.00021
	10/28/99	R120 Entry		<.00022
	10/28/99	R120 Entry		<.00022
	10/28/99	R120 Hole watch		<.00022
LEAD		**All samples area B**	CASSETTE	**CONCENTRATION (mg/m3)**
	10/27/99	E150 Entry		.00067
	10/27/99	E150 Hole Watch		<.00044
	10/27/99	V155 Entry		.00140
	10/27/99	V155 Entry		<.00045
	10/27/99	V155 Hole Watch		<.00048
	10/27/99	C165 Entry		.0066
	10/27/99	C165 entry		.00570
	10/27/99	C165 Hole Watch		<.00520
	10/28/99	E150 Entry		.0048
	10/28/99	E150 Hole Watch		.0017
	10/28/99	E150 Hole Watch		<.00047
	10/28/99	V155 Entry		.0055
	10/28/99	V155 Entry		<.00053
	10/28/99	V155 Hole Watch		<.00053
	10/28/99	R120 Entry		<.00054
	10/28/99	R120 Entry		<.00054
	10/28/99	R120 Hole watch		<.00054

COMPOUND	DATE	AREA	DETECTOR	TWA*
NICKEL		**All samples area B**	CASSETTE	**CONCENTRATION (mg/m3)**
	10/27/99	E150 Entry		.0012
	10/27/99	E150 Hole Watch		.00052
	10/27/99	V155 Entry		.011
	10/27/99	V155 Entry		.012
	10/27/99	V155 Hole Watch		.0024
	10/27/99	C165 Entry		.0033
	10/27/99	C165 entry		.0029
	10/27/99	C165 Hole Watch		<.00052
	10/28/99	E150 Entry		<.00047
	10/28/99	E150 Hole Watch		<.00047
	10/28/99	E150 Hole Watch		<.00047
	10/28/99	V155 Entry		.0015
	10/28/99	V155 Entry		<.00053
	10/28/99	V155 Hole Watch		<.00053
	10/28/99	R120 Entry		.00075
	10/28/99	R120 Entry		<.00054
	10/28/99	R120 Hole watch		<.00054
VANADIUM		**All samples area B**	CASSETTE	**CONCENTRATION (mg/m3)**
	10/27/99	E150 Entry		.00045
	10/27/99	E150 Hole Watch		<.00044
	10/27/99	V155 Entry		<.00045
	10/27/99	V155 Entry		<.00045
	10/27/99	V155 Hole Watch		<.00048
	10/27/99	C165 Entry		<.00051
	10/27/99	C165 entry		<.00052
	10/27/99	C165 Hole Watch		<.00052
	10/28/99	E150 Entry		<.00047
	10/28/99	E150 Hole Watch		<.00047
	10/28/99	E150 Hole Watch		<.00047
	10/28/99	V155 Entry		.00072
	10/28/99	V155 Entry		<.00053
	10/28/99	V155 Hole Watch		<.00053
	10/28/99	R120 Entry		<.00054
	10/28/99	R120 Entry		<.00054
	10/28/99	R120 Hole watch		<.00054

* TIME WEIGHTED AVERAGE **BELOW DETECTION LIMIT

Continuous Emissions Monitoring (Hydrogen Sulfide/ Carbon monoxide)

Thirty-nine (39) Continuous area monitors simultaneously measure any fugitive emissions of hydrogen sulfide and carbon monoxide throughout the plant and will remain

on-line in 2000. The units have low alarm settings of 9 ppm for H_2S and 30 ppm for CO. These units also have high alarm settings of 18 ppm for H_2S and 60 ppm for CO.

During the fourth quarter of 1999, these monitors saw a monthly average of 0.05 ppm of H_2S and 0.16 ppm of CO. The highest level detected for H_2S was 1.91 ppm, this occurred at 20:00 on 11/24/99, at monitoring point #36: SE corner of the dry char filter unit "B". The highest level detected for CO was 47.15 ppm this occurred at 00:00 on 11/21/99, at monitoring point #26: Analyzer House #1.

Area Noise Surveys

Area Noise Surveys were conducted during the fourth quarter of 1999 to identify the potential exposure levels to employees. Sampling continued to show levels just above the OSHA 85 dBA threshold, requiring only single hearing protection in the plant. The CEL 231 digital sound survey meter was the instrument utilized for area monitoring testing. The summary that follows identifies the location and the results of those tests.

LOCATION	DATE	LEVEL AVERAGE
GASIFICATION ISLAND (during production)	OCTOBER 4TH, 1999	87.1 decibels
T-295 BUILDING	OCTOBER 4TH, 1999	68 decibels

Environmental Rounds

The site's Spill Prevention Control (SPC) Plan requires daily environmental rounds to be conducted daily in all areas of the plant. Permit compliance under 40 CFR 112 requires one round, per day, per area. Dynegy program compliance requires one round, per shift. The table below lists third quarter completion percentages for both "permit" and program compliance:

OCTOBER

AREA NO.	AREA DESCRIPTION	PERMIT COMPLIANCE	PROGRAM COMPLIANCE
1	SLURRY PREP (DAYS)	100%	100%
1	SLURRY PREP (NIGHTS)	100%	100%
2	REACTOR AREA (DAYS)	100%	100%
2	REACTOR AREA (NIGHTS)	100%	100%
3	SRU (DAYS)	100%	100%
3	SRU (NIGHTS)	100%	100%
4	LAB/COOLING TOWER (DAYS)	100%	100%
4	LAB/COOLING TOWER (NIGHTS)	100%	100%
5	ASU (DAYS)	100%	100%
5	ASU (NIGHTS)	100%	100%

NOVEMBER

AREA NO.	AREA DESCRIPTION	PERMIT COMPLIANCE	PROGRAM COMPLIANCE
1	SLURRY PREP (DAYS)	100%	100%
1	SLURRY PREP (NIGHTS)	100%	100%
2	REACTOR AREA (DAYS)	100%	100%
2	REACTOR AREA (NIGHTS)	100%	100%
3	SRU (DAYS)	100%	100%
3	SRU (NIGHTS)	100%	100%
4	LAB/COOLING TOWER (DAYS)	100%	100%
4	LAB/COOLING TOWER (NIGHTS)	100%	100%
5	ASU (DAYS)	100%	100%
5	ASU (NIGHTS)	100%	100%

DECEMBER

AREA NO.	AREA DESCRIPTION	PERMIT COMPLIANCE	PROGRAM COMPLIANCE
1	SLURRY PREP (DAYS)	100%	100%
1	SLURRY PREP (NIGHTS)	100%	100%
2	REACTOR AREA (DAYS)	100%	100%
2	REACTOR AREA (NIGHTS)	100%	100%
3	SRU (DAYS)	100%	100%
3	SRU (NIGHTS)	100%	100%
4	LAB/COOLING TOWER (DAYS)	100%	100%
4	LAB/COOLING TOWER (NIGHTS)	100%	100%
5	ASU (DAYS)	100%	100%
5	ASU (NIGHTS)	100%	100%

1999 3rd Quarter Waste Minimization

The following is a list (in pounds) of the materials recycled in the fourth quarter of 1999.

Recycled Material	Total Pounds
Insulated Wire Mixed	
Old Sheet Aluminum	527
Red Brass	
Shearing Material (Scrap Metal)	
Stainless Steel (18-8)	
Cardboard	1300
UBC Aluminum (Cans)	
Total Pounds	**1,827**

4.4 Safety Programs

In 1999 GSI continues its comprehensive safety programs to ensure worker safety. Key components of the safety programs include (but are not limited to):

- Safety and Loss Prevention Policies
- Safety Committees
- Training
- Root Cause Analysis for:
  - Recordable Cases
  - First Aid Cases
  - Potentially Serious Accidents
  - Learning Experiences
- Unsafe Condition Reports
- Right Way to Operate Reports
- Safe Work Permit Audits
- Program Audit

Utilizing OSHA's Total Recordable Case (TRC) incident rate formula of number of recordable cases (0) per 200,000 man hours worked, GSI has a fourth quarter and 1999 incident rate of 0.0. Gasification personnel completed 1999 with no recordable accidents. This is based on the following man-hours worked during the fourth quarter:

	October	November	December	Total
Dynegy Employees	18,416	11,432	11,819	32,435

Guidelines for "recordable" classifications are based on OSHA standards as defined by the Bureau of Labor Statistics. These Guidelines describe the categories of OSHA recordable injuries and illnesses.

Requires Medical Treatment Case (RMTC)
Injury requiring medical treatment beyond first aid;

Restricted Work Case (RWC)
Injury requiring an employee to be placed on a restricted duty regimen;

Day Away from Work Case (DAWC)
Injury causing an employee to be unable to report to work.

Occupational Illnesses
Any illnesses as a result of an exposure in the workplace.

Work Related Fatality
Fatality due to a work related incident.

5.0 SUPPLEMENTAL MONITORING

Under the guidelines of the EMP there was no supplemental monitoring required or completed during this report period.

6.0 QA/QC AND LAB

During the fourth quarter of 1999, the GSI laboratory processed over 525 separate analyses on coal and petcoke feedstock, slurry, process water, process wastewater and by-products. In addition to this, over 1,500 non-routine samples were analyzed for various research related projects (petcoke) and special requests by process engineers.

APPENDIX A

FIGURES AND DRAWINGS

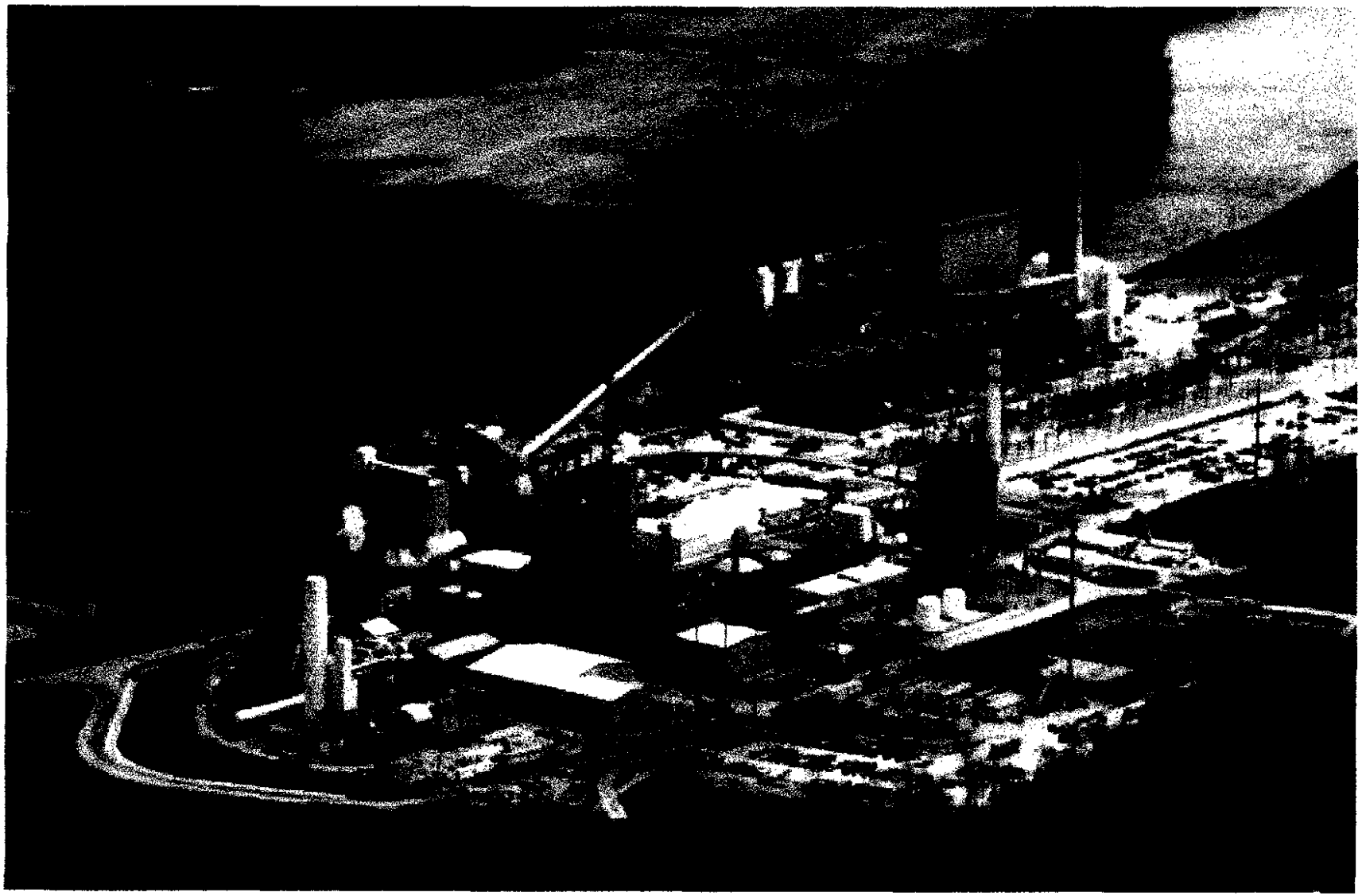


Figure 1-1 Wabash River Repowering Project

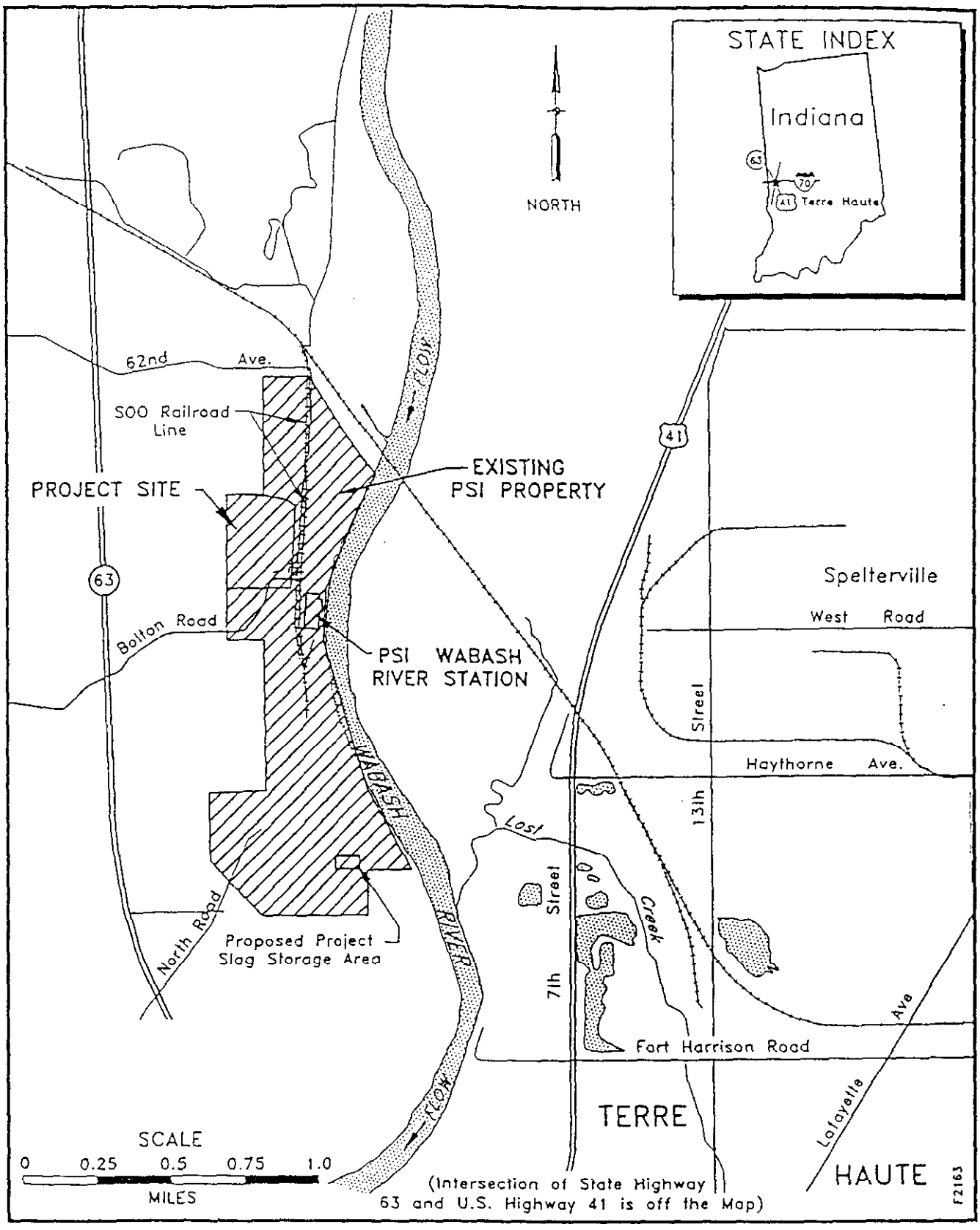


Figure 1-2 **General Location Map Showing the Site of the Project**

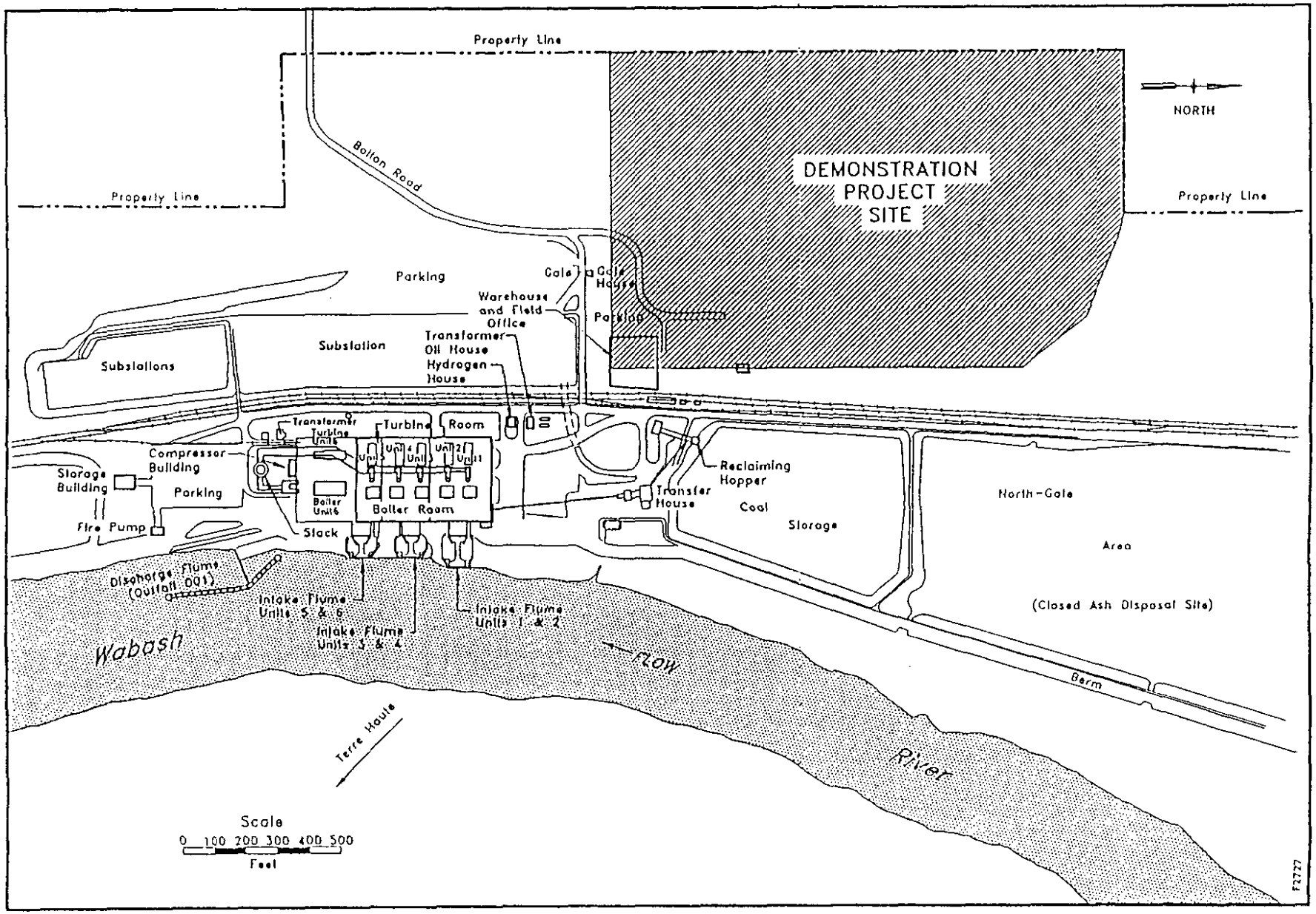


Figure 1-3 Site Map of the Wabash River Generating Station

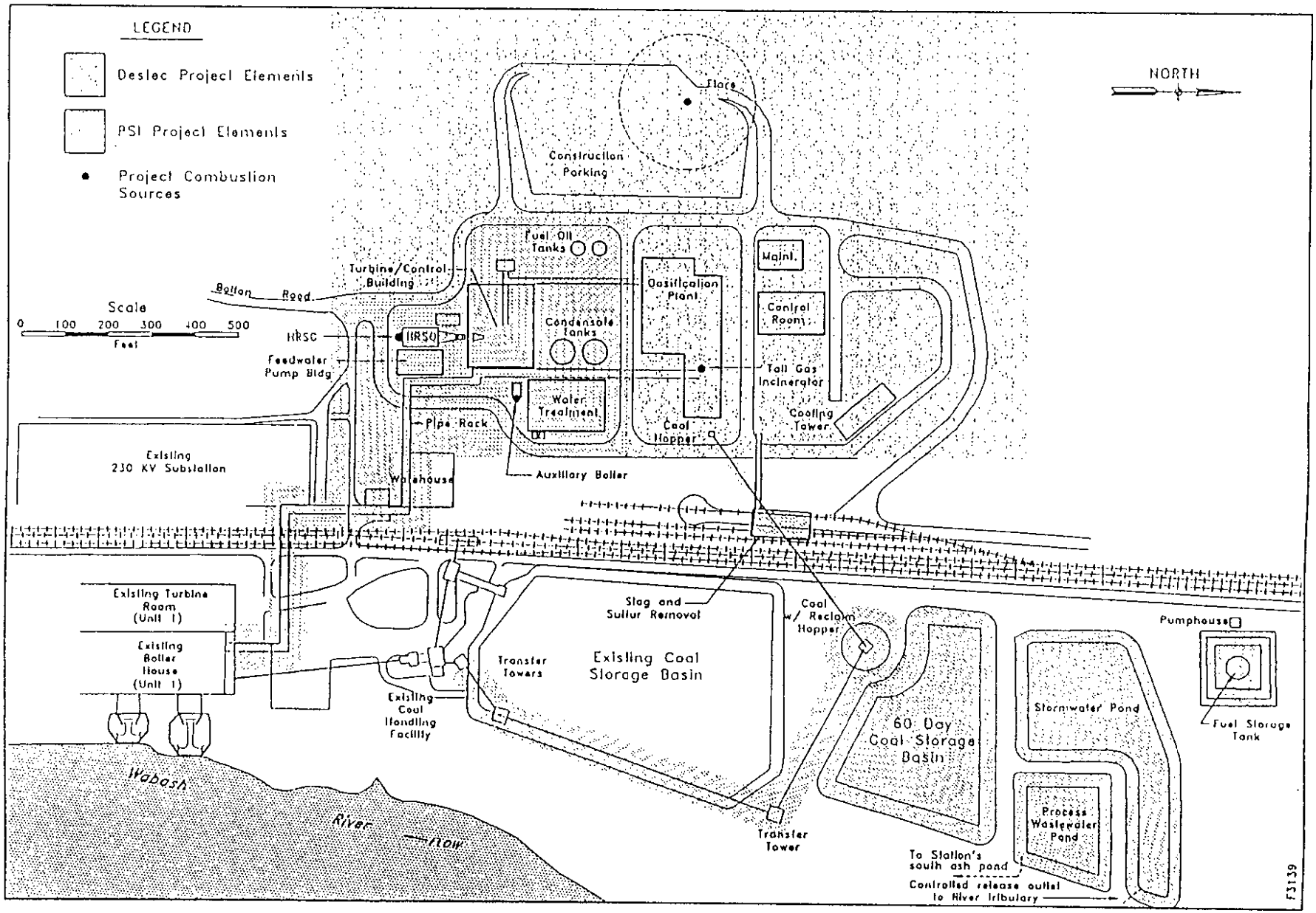


Figure 1-4 **Project Plot Plan**

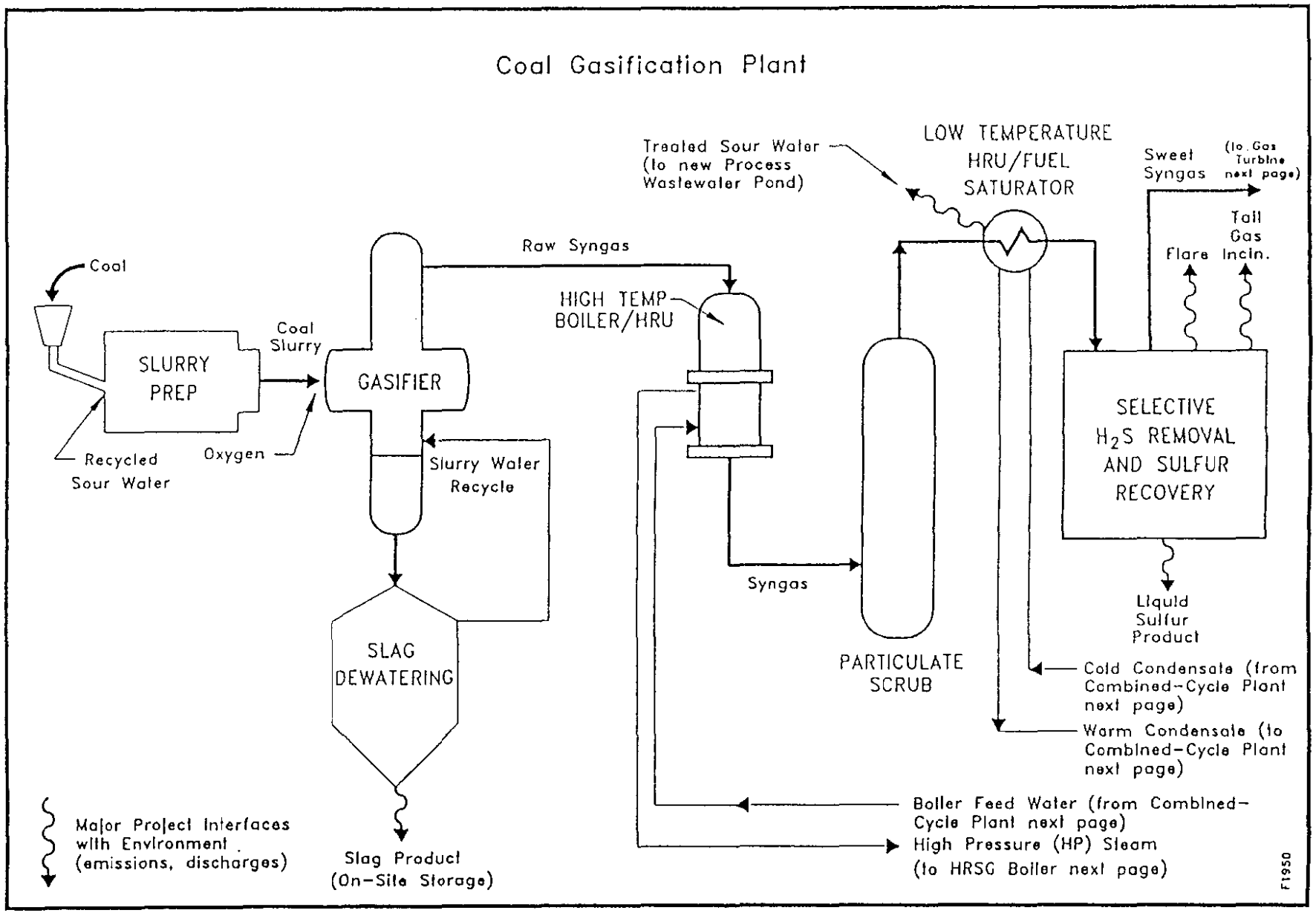


Figure 1-5 **Conceptual CGCC Process Schematic**

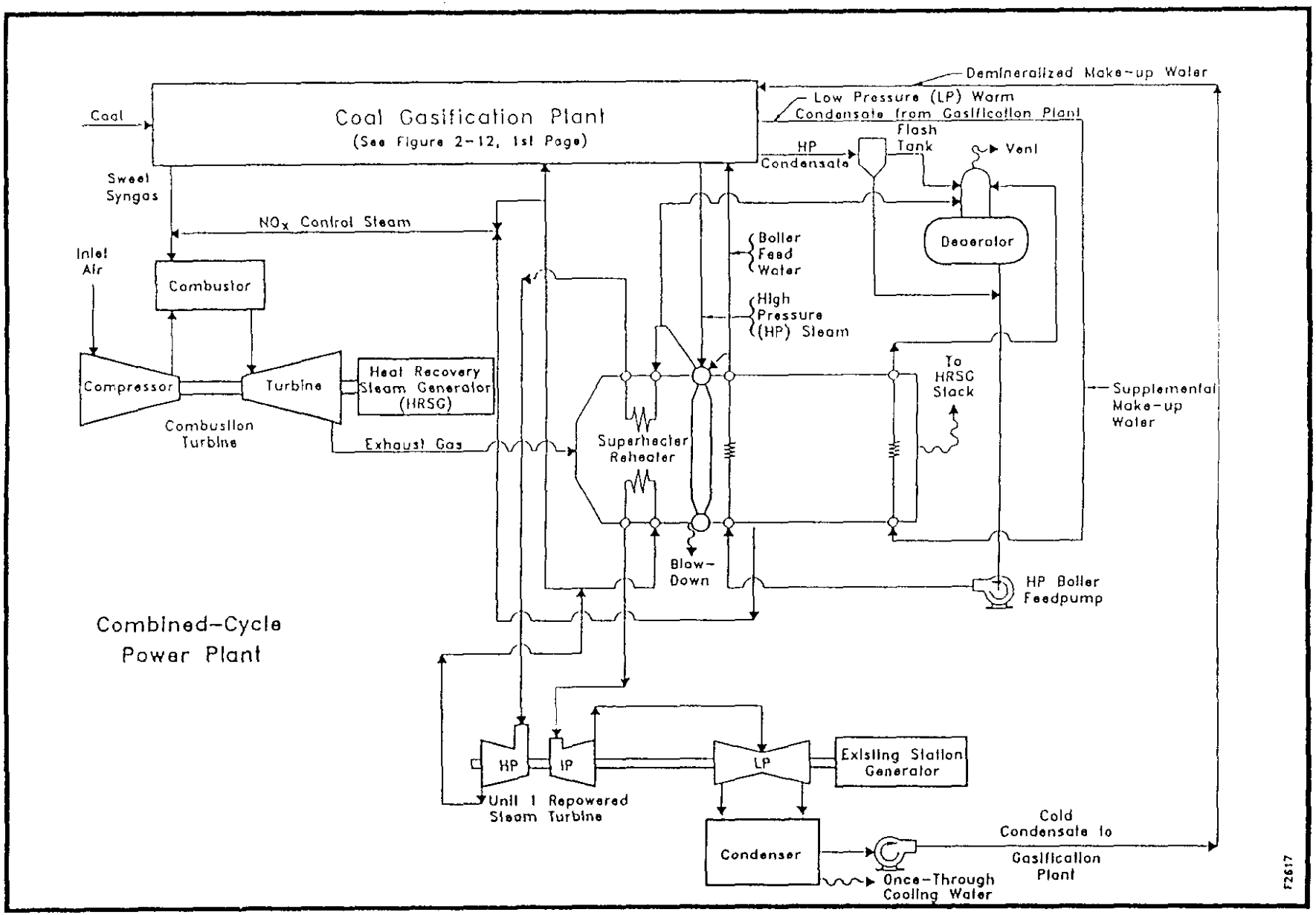
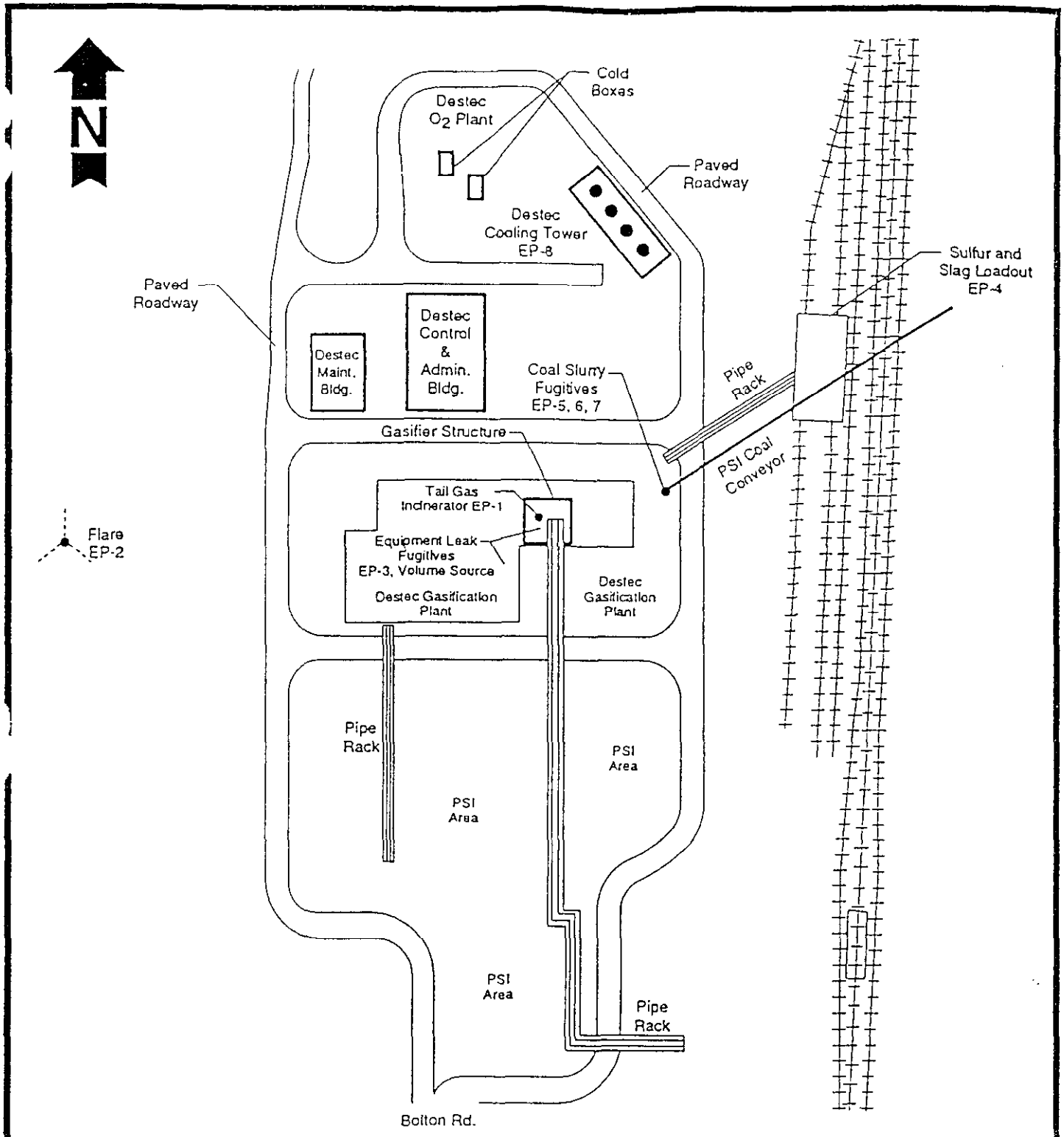


Figure 1-6 (Continued)



Scale

0 100 200 300 400 500

Feet

DESTEC ENERGY

Figure 1-7

Location of Destec Emission Sources

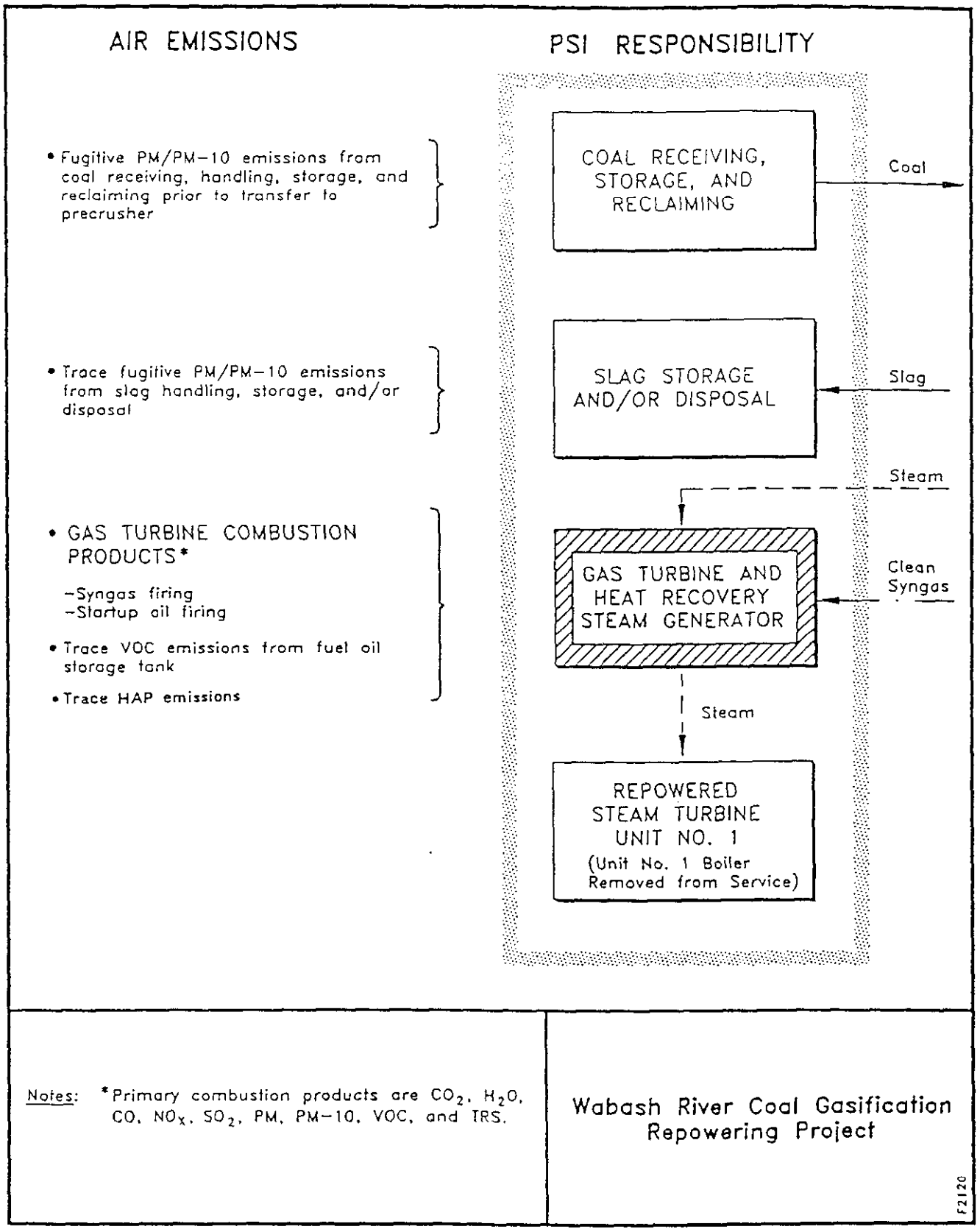


Figure 1-8 Combined-Cycle Power Plant Air Emission Sources

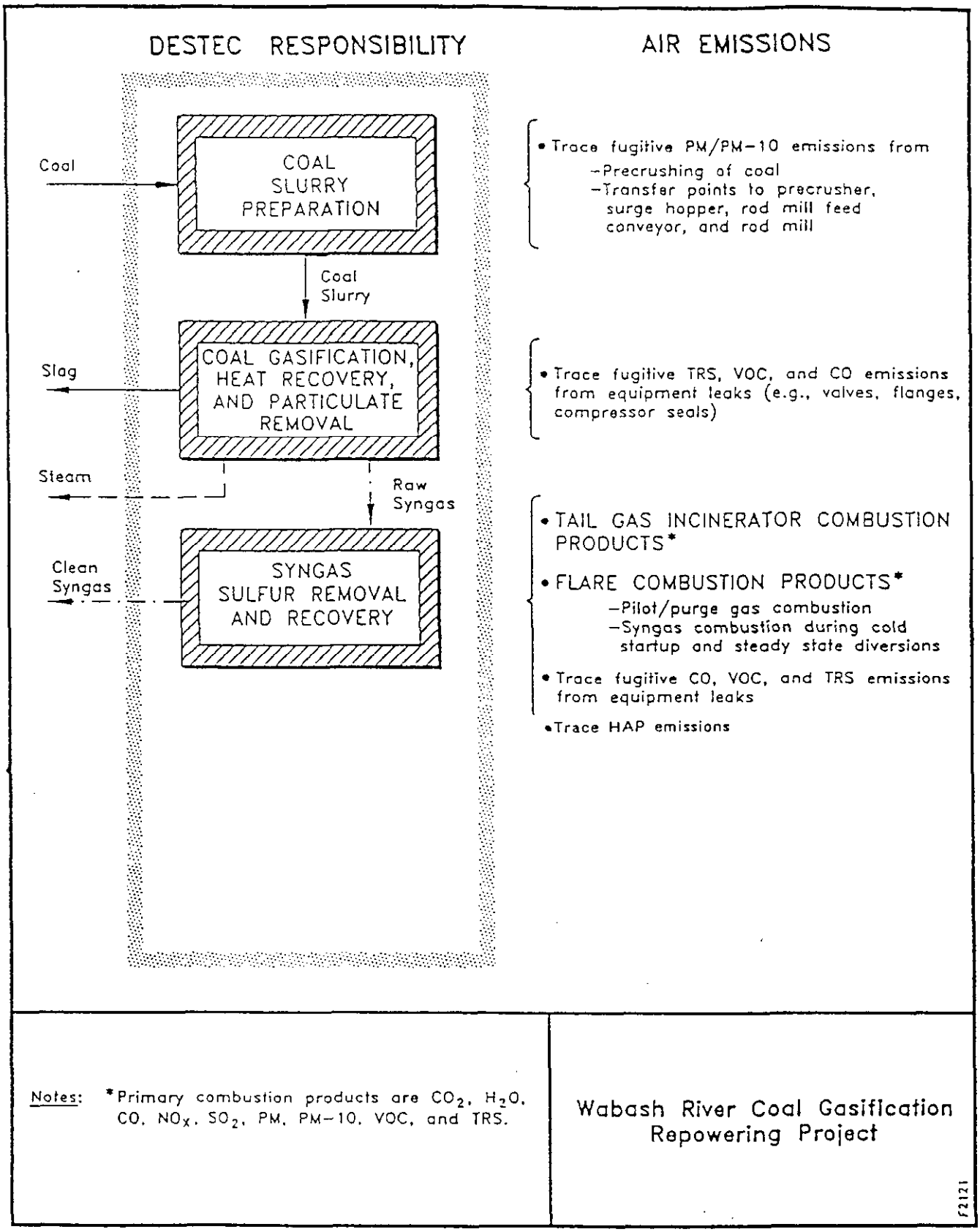
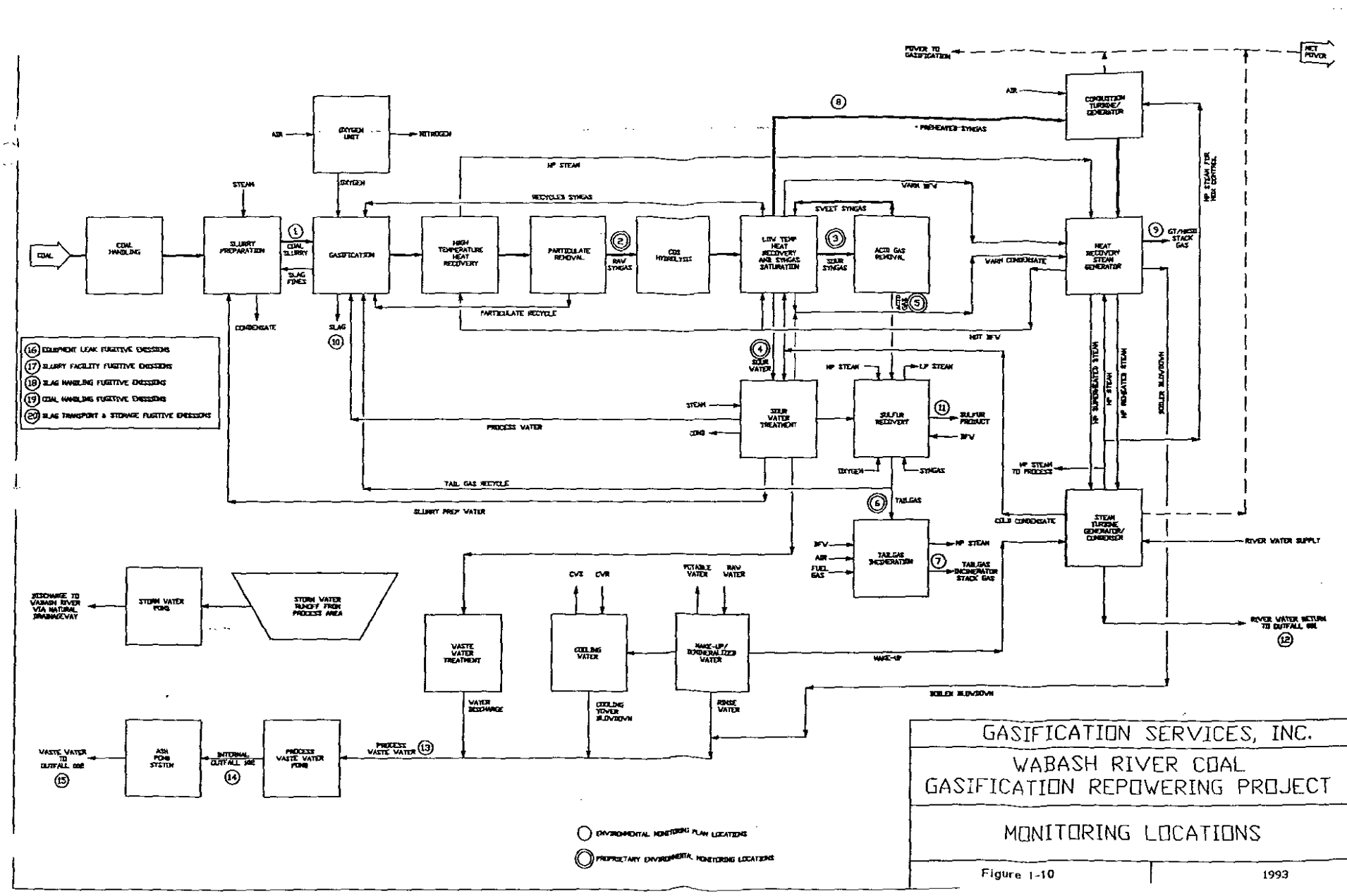


Figure 1-9 Coal Gasification Plant Air Emission Sources

Wabash River Coal Gasification Repowering Project
TABLE
KEY TO MONITORING LOCATIONS

Location Designator	Proprietary/ Non-Proprietary Status	Description of Monitoring Location
1	NP	Coal Slurry
2	P	Raw Syngas
3	P	Sour Syngas
4	P	Sour Water
5	P	Acid Gas
6	P	Tail Gas
7	NP	Tail Gas Incinerator Stack Gas
8	NP	Sweet Syngas
9	NP	GT/HRSG Stack Gas
10	NP	Slag
11	NP	Sulfur
12	NP	Non-Contact Cooling Water (Outfall 001)
13	NP	Process Wastewater (Gasification Plant)
14	NP	Treatment Pond Discharge to Ash Pond (Internal Outfall 102)
15	NP	Ash Pond Effluent (Outfall 002)
16	NP	Equipment Leak Fugitive Emissions
17	NP	Slurry Facility Fugitive Emissions
18	NP	Slag Handling Fugitive Emissions
19	NP	Coal Handling Fugitive Emissions
20	NP	Slag Transport and Storage Fugitive Emissions



GASIFICATION SERVICES, INC.

WABASH RIVER COAL GASIFICATION REPOWERING PROJECT

MONITORING LOCATIONS

Figure 1-10 | 1993

APPENDIX B

CORRESPONDENCE WITH REGULATING AGENCIES

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT

COMPLIANCE DATA SECTION
P.O. Box 6015
100 North Senate Avenue
Indianapolis, Indiana 46206-6015
Phone: 317-233-5674
Fax: 317-233-5967

And

VIGO COUNTY AIR POLLUTION CONTROL
201 Cherry Street
Terre Haute, Indiana 47807
Phone: 812-462-3433
Fax: 812-462-3447

PART 70 OPERATING PERMIT
EMERGENCY/DEVIATION OCCURRENCE REPORT

Source Name:	Gasification Services, Inc.
Source Address:	444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address:	444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.:	T167-7353-00091

This form consists of 2 pages **Page 1 of 2**

Check Either No. 1 or No. 2

☐ 1. This is an emergency as defined in 326 IAC 2-7-1(12)
- The Permittee must notify the Office of Air Management (OAM), within four (4) business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section) and Vigo County Air Pollution Control (VCAPC) (812-462-3433); and
- The Permittee must submit notice in writing or by facsimile within two (2) days (Facsimile Number: 317-233-5967 for OAM and 812-462-3447 for VCAPC), and follow the other requirements of 326 IAC 2-7-16

☐ 2. This is a deviation, reportable per 326 IAC 2-7-5(3)(c)
- The Permittee must submit notice in writing within ten (10) calendar days.

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation: Gasification Services, Inc./Sulfur Recovery Unit/Normal Coal

Control Equipment: Process Flare - Unit 2 (EP-2)

Permit Condition or Operation Limitation in Permit: Implied Limit (Listed in Permit Application) of 718.49 lbs/hr Sulfur Dioxide (SO_2)

Description of the Emergency/Deviation: Failure of a steam control valve on a critical vessel in the Sulfur Recovery Unit resulted in excess hydrogen sulfide/sulfur dioxide going to the Flare stack during normal coal start-up operations.

Describe the cause of the Emergency/Deviation: A steam flow control valve to the hydrogenator preheater failed to open causing the Claus furnace to trip which diverted acid gas to the Flare (as is required by our safety system control code). Root cause was identified as a control code logic problem.

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If any of the following are not applicable, mark N/A

Date/Time Emergency/Deviation started: January 7, 1999 at approximately 1820 hrs
Date/Time Emergency/Deviation corrected: January 7, 1999 at approximately 1840 hrs
Was the facility being properly operated at the time of the emergency/deviation? **Yes** Describe: Facility was in normal coal start-up after a routine maintenance shut down.
Type of Pollutants Emitted: TSP, PM-10, SO_2, VOC, NO_X, CO, Pb, other: Sulfur Dioxide (SO_2)
Estimated amount of pollutants(s) emitted during emergency/deviation: 1,933 lbs of Sulfur Dioxide for the 1800 - 1900 hour.
Describe the steps taken to mitigate the problem: Alarm systems properly identified the problem and was immediately corrected - unit operation was reduced to 60% of normal operational capacity.
Describe the corrective actions/response steps taken: Control code has been re-written. Operating personnel have been instructed on new coding and the overall incident has been reviewed.
Describe the measures taken to minimize emission: Immediate reduction down to 60% of operating capacity once the alarm came in to limit sulfur compounds to the flare.
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value: Not Applicable

Form Completed by: Roy A. Dowd, CHMM

Title/Position: Environmental Supervisor

Signature: _____

Date: 11 January, 1999

Phone: (812) 535-6057

COPY

Dynegy Power Corp.
444 West Sandford Avenue
West Terre Haute, IN 47885
Phone: 812-535-6000

Roy A. Dowd, CHMM
Environmental Supervisor
(812) 535-6057

DYNEGY
GASIFICATION SERVICES, INC.

Indiana Department of Environmental Management
Office of Environmental Response
Title III Section
P.O. Box 6015
Indianapolis, IN 46206-6015

January 12, 1999

SUBJECT: Follow-up Report for the 7th of January, 1999

RE: Air Permit Number: T167-7353-00091
Ref: IDEM Release Report Number 9901032
National Emergency Response Release Number 469946

As a follow up to a call in report made to the IDEM's Spill Report Hotline on the 7th of January, Gasification Services, Inc. exceeded the EPCRA "spill" value of 500 pounds of sulfur dioxide (SO2) during a plant startup operation on coal when a valve failed to open within the Sulfur Recovery Unit process sending acid gas to our Federally permitted flare stack.

At approximately 1820 hours on the 7th of January, while preparing to transfer our coal generated syngas product from the flare to PSI for turbine operation (normal startup operations), an automatic valve which controls steam flow to a process preheater failed to open which caused our Claus furnace to trip. Automated emergency control mechanisms designed in the computer programming automatically sent acid gas to the flare to prevent over pressure of the system and to limit undesirable sulfur species from entering the Sulfur Recovery Unit. To limit the amount of sulfur dioxide to the flare, plant operations reduced production to the lowest level possible and corrected the problem. The plant ran in this mode for approximately 20 minutes which resulted in a total calculated output of 1,933 lbs of sulfur dioxide out of the flare stack in a one hour period. Sulfur dioxide from our other permitted source was approximately 58 lbs/hr. Plant allowable total sulfur dioxide (permitted level) is equal to 1,275 lbs/hr. Therefore, the total release of excess sulfur dioxide was calculated to be 716 lbs during the one hour period from 1800 to 1900 hours. Once the problem was corrected the plant returned to compliance with no further problems noted.

Upon investigation, it appears that during problems encountered earlier during the startup sequencing, the valve in question had been put in the manual "closed" mode (computer coding) to

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control the use of nitrogen to the process. In our computer system this would call for a "zero" control code which would indicate that the valve was closed. When the valve was placed back into the automatic mode the value had somehow dropped below zero (to a negative value) causing the valve not to open when required. To correct this problem, the control logic for the valve has been changed to limit the integral calculation and prevent it from winding negative. Contributing factors were also identified which should also prevent this incident from occurring again.

It should be emphasized that, at the time of this event, plant personnel were sent downwind from the plant into the community where they utilized gas monitors for detection of any potential sulfur dioxide exposure and/or odor to the nearby residence. No odor and/or gaseous levels of sulfur dioxide was detected and no complaints have been received from the local administrative agencies.

SULFUR DIOXIDE EXPOSURE INFORMATION:

Sulfur dioxide (CAS Number 7446-09-5) is a colorless gas possessing an irritating sulfur odor with an OSHA Permissible Exposure Limit (PEL) OF 5 ppm. When exposed to the air, sulfur dioxide will decompose to sulfur trioxide and sulfuric acid mist. Due to the flame tip temperature of the flare (1800+ degrees F) and the atmospheric temperature (20+ degrees F) it is anticipated that the sulfur dioxide combined with oxygen and water vapor in the atmosphere to form both decomposition components almost immediately. Hazards of overexposure to sulfur dioxide may include upper respiratory distress, irritation of the upper respiratory tract, coughing, shortness of breath and may even produce bronchitis and pulmonary edema if exposure is long term. As of this date and as previously mentioned, there were no reports from the community that any of these symptoms appeared in any of the residents surrounding the facility. Gasification Services, Inc. will continue to be in contact with our local regulating agencies to ensure proper follow-up is conducted for this event.

Should you require any further information on this matter please feel free to contact me at your earliest convenience.

Regards,

Roy A. Dowd, CHMM
Environmental Supervisor
Dynegy Power Corp.
Contractual Operators for: ***Gasification Services, Inc.***

COPY

Dynegy Power Corp.
444 West Sandford Avenue
West Terre Haute, IN 47885
Phone: 812-535-6000

Roy A. Dowd, CHMM
Environmental Supervisor
(812) 535-6057

DYNEGY
GASIFICATION SERVICES, INC.

Vigo County Local Emergency Planning Committee
934 South 4th Street
Terre Haute, Indiana 47807-5002

ATTN: **Mr. Dick Setliff**

January 12, 1999

SUBJECT: Follow-up Report for the 7th of January, 1999

RE: Air Permit Number: T167-7353-00091
Ref: IDEM Release Report Number 9901032
National Emergency Response Release Number 469946

Dear Mr. Setliff:
As a follow up to a call in report made to the IDEM's Spill Report Hotline on the 7th of January, Gasification Services, Inc. exceeded the EPCRA "spill" value of 500 pounds of sulfur dioxide (SO2) during a plant startup operation on coal when a valve failed to open within the Sulfur Recovery Unit process sending acid gas to our Federally permitted flare stack.

At approximately 1820 hours on the 7th of January, while preparing to transfer our coal generated syngas product from the flare to PSI for turbine operation (normal startup operations), an automatic valve which controls steam flow to a process preheater failed to open which caused our Claus furnace to trip. Automated emergency control mechanisms designed in the computer programming automatically sent acid gas to the flare to prevent over pressure of the system and to limit undesirable sulfur species from entering the Sulfur Recovery Unit. To limit the amount of sulfur dioxide to the flare, plant operations reduced production to the lowest level possible and corrected the problem. The plant ran in this mode for approximately 20 minutes which resulted in a total calculated output of 1,933 lbs of sulfur dioxide out of the flare stack in a one hour period. Sulfur dioxide from our other permitted source was approximately 58 lbs/hr. Plant allowable total sulfur dioxide (permitted level) is equal to 1,275 lbs/hr. Therefore, the total release of excess sulfur dioxide was calculated to be 716 lbs during the one hour period from 1800 to 1900 hours. Once the problem was corrected the plant returned to compliance with no further problems noted. Upon investigation, it appears that during problems encountered earlier during the startup sequencing, the valve in question had been put in the manual "closed" mode (computer coding) to

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control the use of nitrogen to the process. In our computer system this would call for a "zero" control code which would indicate that the valve was closed. When the valve was placed back into the automatic mode the value had somehow dropped below zero (to a negative value) causing the valve not to open when required. To correct this problem, the control logic for the valve has been changed to limit the integral calculation and prevent it from winding negative. Contributing factors were also identified which should also prevent this incident from occurring again.

It should be emphasized that, at the time of this event, plant personnel were sent downwind from the plant into the community where they utilized gas monitors for detection of any potential sulfur dioxide exposure and/or odor to the nearby residence. No odor and/or gaseous levels of sulfur dioxide was detected and no complaints have been received from the local administrative agencies.

SULFUR DIOXIDE EXPOSURE INFORMATION:

Sulfur dioxide (CAS Number 7446-09-5) is a colorless gas possessing an irritating sulfur odor with an OSHA Permissible Exposure Limit (PEL) OF 5 ppm. When exposed to the air, sulfur dioxide will decompose to sulfur trioxide and sulfuric acid mist. Due to the flame tip temperature of the flare (1800+ degrees F) and the atmospheric temperature (20+ degrees F) it is anticipated that the sulfur dioxide combined with oxygen and water vapor in the atmosphere to form both decomposition components almost immediately. Hazards of overexposure to sulfur dioxide may include upper respiratory distress, irritation of the upper respiratory tract, coughing, shortness of breath and may even produce bronchitis and pulmonary edema if exposure is long term. As of this date and as previously mentioned, there were no reports from the community that any of these symptoms appeared in any of the residents surrounding the facility. Gasification Services, Inc. will continue to be in contact with our local regulating agencies to ensure proper follow-up is conducted for this event.

Should you require any further information on this matter please feel free to contact me at your earliest convenience.

Regards,

Roy A. Dowd, CHMM
Environmental Supervisor
Dynegy Power Corp.
Contractual Operators for: ***Gasification Services, Inc.***

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT

COMPLIANCE DATA SECTION
P.O. Box 6015
100 North Senate Avenue
Indianapolis, Indiana 46206-6015
Phone: 317-233-5674
Fax: 317-233-5967

And

VIGO COUNTY AIR POLLUTION CONTROL
201 Cherry Street
Terre Haute, Indiana 47807
Phone: 812-462-3433
Fax: 812-462-3447

PART 70 OPERATING PERMIT
EMERGENCY/DEVIATION OCCURRENCE REPORT

Source Name:	Gasification Services, Inc.
Source Address:	444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address:	444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.:	T167-7353-00091

This form consists of 2 pages ***Page 1 of 2***

Check Either No. 1 or No. 2

☐ 1. This is an emergency as defined in 326 IAC 2-7-1(12)
- The Permittee must notify the Office of Air Management (OAM), within four (4) business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section) and Vigo County Air Pollution Control (VCAPC) (812-462-3433); and
- The Permittee must submit notice in writing or by facsimile within two (2) days (Facsimile Number: 317-233-5967 for OAM and 812-462-3447 for VCAPC), and follow the other requirements of 326 IAC 2-7-16

☐ 2. This is a deviation, reportable per 326 IAC 2-7-5(3)(c)
- The Permittee must submit notice in writing within ten (10) calendar days.

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation: Gasification Services, Inc./Sulfur Recovery Unit/Normal Coal

Control Equipment: Tail Gas Incinerator - Unit 1 (EP-1)

Permit Condition or Operation Limitation in Permit: Sulfur Dioxide limit of 527 pounds per hour.

Description of the Emergency/Deviation: Failure of the Air Demand Analyzer (ADA) in the process stream creates excessive hydrogen sulfide buildup in the process causing the system to react as an "overpressure" which vents a portion of the Sulfur Recovery Unit gas stream to the tail gas incinerator.

Describe the cause of the Emergency/Deviation: The root cause has been identified as a plugged sample line going to the Air Demand Analyzer in the gas processing stream.

COPY

If any of the following are not applicable, mark N/A

Date/Time Emergency/Deviation started: July 13, 1999 at approximately 0145 hrs
Date/Time Emergency/Deviation corrected: July 13, 1999 at approximately 0150 hrs
Was the facility being properly operated at the time of the emergency/deviation? **Yes** Describe: Facility was in normal coal operation at the time of the event.
Type of Pollutants Emitted: TSP, PM-10, SO_2, VOC, NO_X, CO, Pb, other: Sulfur Dioxide (SO_2)
Estimated amount of pollutants(s) emitted during emergency/deviation: 647 lbs of Sulfur Dioxide for the 0100 to 0200 hour.
Describe the steps taken to mitigate the problem: The plant was immediately taken off of coal operations to limit Sulfur Dioxide emissions and to analyze the root cause of the ADA failure. The sample line heat trace temperature was increased and the analyzer was recalibrated after proper flow was established.
Describe the corrective actions/response steps taken: Heat trace of the sample line was increased and new operational procedures are being investigated to see if there are changes necessary in the operational code of the control system to help identify this type of failure earlier and to recommend operational changes that need to take place to eliminate a sulfur dioxide excursion to the stack.
Describe the measures taken to minimize emission: Plant was immediately taken off of coal operations and transferred to methane.
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value: Not Applicable

Form Completed by: Roy A. Dowd, CHMM

Title/Position: Environmental Supervisor

Signature: _____

Date: 13 July, 1999

Phone: (812) 535-6057

COPY

Dynegy Power Corp.
444 West Sandford Avenue
West Terre Haute, IN 47885
Phone: 812-535-6000

Roy A. Dowd, CHMM
Environmental Supervisor
(812) 535-6057

DYNEGY
GASIFICATION SERVICES, INC.

Indiana Department of Environmental Management
Office of Environmental Response
Title III Section
P.O. Box 6015
Indianapolis, IN 46206-6015

August 5, 1999

SUBJECT: Follow-up Report for the 30th of July, 1999

Ref: IDEM Release Report Number 9907225
National Emergency Response Release Number 493306

As a follow up to a call in report made to the IDEM's Spill Report Hotline on the 30th of July, 1999, Gasification Services, Inc. exceeded the CERCLA Reportable Quantity (RQ) spill value of 100 pounds of Sodium Hypochlorite. All spilled material was contained within the boundaries of the plant site and recovery and clean up operations have been completed at this time.

The event occurred sometime between the hours of 1200 hours on the 29th and 1200 hours on the 30th at which time a plant operator noticed the feed line from the chemical injection pump was lying on the ground next to the storage tank and the chemical storage tank appeared to be empty. Root cause investigation of the incident revealed that the tank had been last checked at approximately noon on the 29th and was gauged at approximately 300 gallons. The chemical feed line from the tank to the basin of the cooling tower was lying on the ground and the chemical injection pump was off. It appears, through laboratory experimentation, that even though the chemical injection pump sits on top of the chemical storage tank, that siphoning is a real potential when the chemical injection line is below the liquid level in the tank. It is, as yet, unknown how the chemical injection line became disconnected from the cooling tower basin. The line was secured by appropriate tie down and strapping material and should have not dislodged itself under routine operation. The cause of the line movement is still under investigation.

The total calculated spill amount is approximately 325 lbs of sodium hypochlorite (as sodium hypochlorite) based on approximately 300 gallons of Sodium Hypochlorite in a 12% solution in water. The spill occurred in an area where rock and sand served as a foundation and cleanup up of the material in question has been accomplished.

COPY

Following excavation of the area, the ground was tested prior to refilling and found to contain no further residual of chloride and sodium levels were commensurate with existing sodium levels in the surrounding soil. Recovered material has been placed in 55 gallon containers and will be disposed of in accordance with existing State and Federal statutes.

SODIUM HYPOCHLORITE EXPOSURE INFORMATION:

SODIUM HYPOCHLORITE (CAS Number 7681-52-9) is a light, yellow-green liquid with a pungent odor like chlorine. Due to the caustic nature of the ground surrounding the tank storage site, by-products generated when it came in contact with the surrounding ground are presumed to be sodium chlorite, sodium chlorate and oxygen. Hazards of overexposure to sodium chlorite may include irritation of the mucous membranes of the mouth, throat and stomach (if ingested) and irritation to the mucous membrane of the nose and throat (if inhaled). At this time there have been no reports of any personnel coming in contact with the spilled material nor was it in an area where fumes could have left the physical plant boundary.

CORRECTIVE MEASURES:

The feed tank in question was being utilized on an experimental basis to determine the effectiveness of sodium hypochlorite as a replacement for bacteriological control in the cooling tower basin. Since the tank was temporary in nature, the site selected for placement concentrated on gaining the maximum effect of the chemical product on the basin water and not on location. The tank was out of sight during routine shift rounds inspection and was being monitored by laboratory personnel only. As a corrective measure, we have moved the tank and put in on a operations inspection sheet. Its current location assures that any leakage will be kept within the confines of the plant drainage system and out of the surrounding soil.

Should you require any further information on this matter please feel free to contact me at your earliest convenience.

Regards,

Roy A. Dowd, CHMM
Environmental Supervisor
Dynegy Power Corp.
Contractual Operators for: ***Gasification Services, Inc.***

COPY

Dynegy Power Corp.
444 West Sandford Avenue
West Terre Haute, IN 47885
Phone: 812-535-6000

Roy A. Dowd, CHMM
Environmental Supervisor
(812) 535-6057

DYNEGY
GASIFICATION SERVICES, INC.

Vigo County Air Pollution Control
201 Cherry Street
Terre Haute, Indiana 47807

ATTN: ***Mr. Rob Harmon***

SUBJECT: Follow-up Report for the 7th of January, 1999

RE: Response to Letter Dtd. October 13, 1999
Part 70 Reporting T167-7353-00091

Dear Mr. Harmon:

In response to your letter dated 10/13/99, I have included as an attachment to this letter, our monthly production sheets for the second quarter of 1999. Please pay particular attention to the "CUMULATIVE" column as this indicates the totals for the month as of the date at the top of the report. As you can see, the months of April and May indicate that no run hours were recorded for the facility. This was due to a major outage brought on by the failure of the PSI combustion turbine late in the first quarter. This information, along with other stack monitoring data, is available at the site to assist you in verifying the second quarter emissions summary.

Should you need any further assistance in this matter please contact me at your earliest convenience.

Regards,

Roy A. Dowd, CHMM
Environmental Supervisor
Dynegy Power Corp.
Contractual Operators for: ***Gasification Services, Inc.***

COPY

Roy A. Dowd, CHMM
Environmental Supervisor
Dynegy Power Corp.
444 West Sandford Avenue
West Terre Haute, IN 47885

DYNEGY

GASIFICATION SERVICES, INC.

August 26, 1999

Vigo County Air Pollution Control
201 Cherry Street
Terre Haute, IN 47807

ATTN: Mr. Rob Harmon

RE: Part 70 Permit Number: 167-7353-00091
Notification of Utilization of an Alternate Fuel for Experimental Purposes

Dear Mr. Harmon:

Under the guidelines of IAC 326, 2-1.1-3, Paragraph g, g(2), g(3) and g(3)(c) , Gasification Services, Inc. hereby notifies the Vigo County Air Pollution Control that it intends to utilize petroleum coke as an experimental alternate fuel source during the month of September. This change represents a "modification" of our Part 70 permit, page 5 of 45, paragraph A.1 "General Information" which identifies our process as a "stationary **coal** gasification system..." in that we intend to utilize petroleum coke, instead of coal, as our primary fuel source.

The intended dates of the trial are planned from September 13th, 1999 to September 20th, 1999 and there is no pre-construction changes in the system required to operate with this alternative fuel. The sole purpose of operating with this fuel source is to collect data for experimental purposes and to meet the requirements of our DOE Cooperative Agreement to run an alternate fuel source during our "Demonstration" period.

At this time, and based on previous petroleum coke emission testing conducted in February of 1998 at the request of IDEM –OAM, Gasification Services, Inc. does not anticipate an increase in any of our permitted emissions during this testing time frame. The coal handling equipment, primary gasifier and all other pollution control equipment will be involved in the processing and gasification of the petroleum coke.

COPY

As required by the above-cited regulation, I will forward to your office the necessary follow up report upon completion of our petroleum coke trial. If you need further information please contact me at your earliest convenience.

Regards,

Roy A. Dowd, CHMM
Dynegy Power Corp.
Contractual Operators for: **Gasification Services, Inc.**

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
VIGO COUNTY AIR POLLUTION CONTROL

PART 70 OPERATING PERMIT CERTIFICATION

Source Name: *Gasification Services, Inc.*
Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.: T167-7353-00091

This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.

Please check what document is being certified:

- ☐ Annual Compliance Certification Letter
- ☐ Test Result (specify): _____
- ☐ Report (specify): 1st Quarter 1999 Emission Report
- ☐ Notification (specify): _____
- ☐ Other (specify): _____

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature: _____

Printed Name: Richard J. Payonk

Title/Position: Director of Operations

Date: April 19, 1999

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
VIGO COUNTY AIR POLLUTION CONTROL

Part 70 Quarterly Report

Source Name: Gasification Services, Inc.
Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.: T167-7353-00091
Facility: Tail Gas Incinerator (Unit 1)
Parameter: Carbon Monoxide (CO)
Limit: 56 pounds per hour, 221 tons per 12 month period, rolled monthly

YEAR: 1999

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1 **January**	**.079**	**1.28**	**1.36**
Month 2 **February**	**.103**	**1.29**	**1.40**
Month 3 **March**	**.007**	**1.22**	**1.22**

☐ Operational temperature remained above 1400 degrees F

☐ Operation maintained at least 2% excess oxygen

☐ Operation maintained a minimum residence time of 0.6 seconds

☐ No deviation occurred in this quarter

☐ Deviation(s) occurred in this quarter.
Deviation has been reported on: _____

Submitted by: Roy A. Dowd, CHMM

Title/Position: Environmental Supervisor

Signature: _____

Date: April 19, 1999

Phone: (812) 535-6057

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
VIGO COUNTY AIR POLLUTION CONTROL

Part 70 Quarterly Report

Source Name: Gasification Services, Inc.
Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.: T167-7353-00091
Facility: Tail Gas Incinerator (Unit 1)
Parameter: Sulfuric Acid Mist (H_2SO_4)
Limit: 3.79 pounds per hour, 6.8 tons per 12 month period, rolled monthly

YEAR: **1999**

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1 **January**	**.043**	**.040**	**.080**
Month 2 **February**	**.056**	**.078**	**.134**
Month 3 **March**	**.004**	**.1287**	**.1327**

☐ Operational discharge temperature remained above 500 degrees F

☐ No deviation occurred in this quarter

☐ Deviation(s) occurred in this quarter.
Deviation has been reported on: _____

Submitted by: Roy A. Dowd, CHMM

Title/Position: Environmental Supervisor

Signature: _____

Date: April 19, 1999

Phone: (812) 535-6057

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
VIGO COUNTY AIR POLLUTION CONTROL

Part 70 Quarterly Report

Source Name: Gasification Services, Inc.
Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.: T167-7353-00091
Facility: Tail Gas Incinerator (Unit 1)
Parameter: Sulfur Dioxide (SO_2)
Limit: 527 pounds per hour, 944 tons per 12 month period, rolled monthly

YEAR: **1999**

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1 **January**	**3.29**	**133.69**	**136.98**
Month 2 **February**	**3.53**	**123.44**	**126.97**
Month 3 **March**	**.090**	**81.77**	**81.86**

☐ No deviation occurred in this quarter

☐ Deviation(s) occurred in this quarter.
Deviation has been reported on: _____

Submitted by: Roy A. Dowd, CHMM

Title/Position: Environmental Supervisor

Signature: _____

Date: April 19, 1999

Phone: (812) 535-6057

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
VIGO COUNTY AIR POLLUTION CONTROL

Part 70 Quarterly Report

Source Name: Gasification Services, Inc.
Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.: T167-7353-00091
Facility: Flare (Unit 2)
Parameter: Carbon Monoxide (CO)
Limit: 11,099 pounds per hour, 1401 tons per 12 month period, rolled monthly

YEAR: **1999**

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1 **January**	**18.68**	**155.49**	**174.17**
Month 2 **February**	**17.97**	**167.61**	**185.58**
Month 3 **March**	**4.73**	**162.89**	**167.62**

☐ No deviation occurred in this quarter

☐ Deviation(s) occurred in this quarter.
Deviation has been reported on: _____

Submitted by: Roy A. Dowd, CHMM

Title/Position: Environmental Supervisor

Signature: _____

Date: April 19, 1999

Phone: (812) 535-6057

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
VIGO COUNTY AIR POLLUTION CONTROL

PART 70 OPERATING PERMIT
QUARTERLY COMPLIANCE MONITORING REPORT

Source Name: Gasification Services, Inc.
Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.: T167-7353-00091

Months: January **to** March **Year:** 1999

This report is an affirmation that the source has met all the compliance monitoring requirements stated in this permit. This report shall be submitted quarterly. Any deviation from the compliance monitoring requirements and the date(s) of each deviation must be reported. Additional pages may be attached if necessary. This form can be supplemented by attaching the Emergency/Deviation Occurrence Report. If no Deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

☐ NO DEVIATIONS OCCURRED THIS REPORTING PERIOD

☐ THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

Compliance Monitoring Requirement (e.g. Permit Condition D.1.3)	Number of Deviations	Date of Each Deviation	No Deviations
			X

Form Completed By: Roy A. Dowd, CHMM
Title/Position: Environmental Supervisor
Signature:
Date: April 19, 1999
Phone: (812) 535-6057

Attach a signed certification to complete this report.

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
VIGO COUNTY AIR POLLUTION CONTROL

PART 70 OPERATING PERMIT CERTIFICATION

Source Name: Gasification Services, Inc.
Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.: T167-7353-00091

This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.

Please check what document is being certified:

- ☐ Annual Compliance Certification Letter
- ☐ Test Result (specify): _____
- ☐ Report (specify): 2nd Quarter 1999 Emission Report
- ☐ Notification (specify): _____
- ☐ Other (specify): _____

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature: _____

Printed Name: Richard J. Payonk

Title/Position: Director of Operations

Date: July 26, 1999

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
VIGO COUNTY AIR POLLUTION CONTROL

Part 70 Quarterly Report

Source Name: Gasification Services, Inc.
Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.: T167-7353-00091
Facility: Flare (Unit 2)
Parameter: Carbon Monoxide (CO)
Limit: 11,099 pounds per hour, 1401 tons per 12 month period, rolled monthly

YEAR: **1999**

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1 **April**	**0**	**142.64**	**142.64**
Month 2 **May**	**0**	**129.77**	**129.77**
Month 3 **June**	**9.62**	**117.79**	**127.41**

☐ No deviation occurred in this quarter

☐ Deviation(s) occurred in this quarter.
Deviation has been reported on: _____

Submitted by: Roy A. Dowd, CHMM

Title/Position: Environmental Supervisor

Signature: _____

Date: July 26, 1999

Phone: (812) 535-6057

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
VIGO COUNTY AIR POLLUTION CONTROL

Part 70 Quarterly Report

Source Name: Gasification Services, Inc.
Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.: T167-7353-00091
Facility: Tail Gas Incinerator (Unit 1)
Parameter: Sulfur Dioxide (SO_2)
Limit: 527 pounds per hour, 944 tons per 12 month period, rolled monthly

YEAR: **1999**

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1 **April**	**0**	**65.72**	**65.72**
Month 2 **May**	**0**	**57.59**	**57.59**
Month 3 **June**	**2.56**	**48.43**	**50.99**

☐ No deviation occurred in this quarter

☐ Deviation(s) occurred in this quarter.
Deviation has been reported on: _____

Submitted by: Roy A. Dowd, CHMM

Title/Position: Environmental Supervisor

Signature: _____

Date: July 26, 1999

Phone: (812) 535-6057

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
VIGO COUNTY AIR POLLUTION CONTROL

Part 70 Quarterly Report

Source Name: Gasification Services, Inc.
Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.: T167-7353-00091
Facility: Tail Gas Incinerator (Unit 1)
Parameter: Sulfuric Acid Mist (H_2SO_4)
Limit: 3.79 pounds per hour, 6.8 tons per 12 month period, rolled monthly

YEAR: **1999**

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1 **April**	**0**	**4.14**	**4.14**
Month 2 **May**	**0**	**3.64**	**3.64**
Month 3 **June**	**0.20**	**3.31**	**3.51**

☐ Operational discharge temperature remained above 500 degrees F

☐ No deviation occurred in this quarter

☐ Deviation(s) occurred in this quarter.
Deviation has been reported on: _____

Submitted by: Roy A. Dowd, CHMM

Title/Position: Environmental Supervisor

Signature: _____

Date: July 26, 1999

Phone: (812) 535-6057

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
VIGO COUNTY AIR POLLUTION CONTROL

Part 70 Quarterly Report

Source Name: Gasification Services, Inc.
Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.: T167-7353-00091
Facility: Tail Gas Incinerator (Unit 1)
Parameter: Carbon Monoxide (CO)
Limit: 56 pounds per hour, 221 tons per 12 month period, rolled monthly

YEAR: **1999**

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1 **April**	**0**	**0.031**	**0.031**
Month 2 **May**	**0**	**0.028**	**0.028**
Month 3 **June**	**0.0015**	**0.025**	**0.027**

- ☐ Operational temperature remained above 1400 degrees F
- ☐ Operation maintained at least 2% excess oxygen
- ☐ Operation maintained a minimum residence time of 0.6 seconds
- ☐ No deviation occurred in this quarter
- ☐ Deviation(s) occurred in this quarter.
  Deviation has been reported on: _____

Submitted by: Roy A. Dowd, CHMM

Title/Position: Environmental Supervisor

Signature: _____

Date: July 26, 1999

Phone: (812) 535-6057

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
VIGO COUNTY AIR POLLUTION CONTROL

PART 70 OPERATING PERMIT
QUARTERLY COMPLIANCE MONITORING REPORT

Source Name: Gasification Services, Inc.
Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.: T167-7353-00091

Months: April **to** June **Year:** 1999

This report is an affirmation that the source has met all the compliance monitoring requirements stated in this permit. This report shall be submitted quarterly. Any deviation from the compliance monitoring requirements and the date(s) of each deviation must be reported. Additional pages may be attached if necessary. This form can be supplemented by attaching the Emergency/Deviation Occurrence Report. If no Deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

☐ NO DEVIATIONS OCCURRED THIS REPORTING PERIOD

☐ THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

Compliance Monitoring Requirement (e.g. Permit Condition D.1.3)	Number of Deviations	Date of Each Deviation	No Deviations
			X

Form Completed By: Roy A. Dowd, CHMM
Title/Position: Environmental Supervisor
Signature:
Date: July 26, 1999
Phone: (812) 535-6057

Attach a signed certification to complete this report.

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
VIGO COUNTY AIR POLLUTION CONTROL

PART 70 OPERATING PERMIT CERTIFICATION

Source Name: Gasification Services, Inc.
Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.: T167-7353-00091

This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.

Please check what document is being certified:

☐ Annual Compliance Certification Letter

☐ Test Result (specify): _____

☐ Report (specify): 3rd Quarter 1999 Emission Report

☐ Notification (specify): _____

☐ Other (specify): _____

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature: _____

Printed Name: Richard J. Payonk

Title/Position: Director of Operations

Date: October 25, 1999

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
VIGO COUNTY AIR POLLUTION CONTROL

Part 70 Quarterly Report

Source Name: Gasification Services, Inc.
Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.: T167-7353-00091
Facility: Tail Gas Incinerator (Unit 1)
Parameter: Carbon Monoxide (CO)
Limit: 56 pounds per hour, 221 tons per 12 month period, rolled monthly

YEAR: **1999**

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1 **July**	**0.00323**	**0.02456**	**0.02779**
Month 2 **August**	**0.00373**	**0.02438**	**0.02811**
Month 3 **September**	**0.0054**	**0.02580**	**0.03120**

☐ Operational temperature remained above 1400 degrees F

☐ Operation maintained at least 2% excess oxygen

☐ Operation maintained a minimum residence time of 0.6 seconds

☐ No deviation occurred in this quarter

☐ Deviation(s) occurred in this quarter.
Deviation has been reported on: _____

Submitted by: Roy A. Dowd, CHMM

Title/Position: Environmental Supervisor

Signature: _____

Date: October 25, 1999

Phone: (812) 535-6057

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
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Part 70 Quarterly Report

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Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.: T167-7353-00091
Facility: Tail Gas Incinerator (Unit 1)
Parameter: Sulfuric Acid Mist (H_2SO_4)
Limit: 3.79 pounds per hour, 6.8 tons per 12 month period, rolled monthly

YEAR: **1999**

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1 **July**	**0.4262**	**3.2425**	**3.6687**
Month 2 **August**	**0.4922**	**3.2176**	**3.7098**
Month 3 **September**	**0.7128**	**3.4058**	**4.1186**

☐ Operational discharge temperature remained above 500 degrees F (or within the parameters established by the last observed stack test)

☐ No deviation occurred in this quarter

☐ Deviation(s) occurred in this quarter.
Deviation has been reported on: _____

Submitted by: Roy A. Dowd, CHMM
Title/Position: Environmental Supervisor
Signature: _____
Date: October 25, 1999
Phone: (812) 535-6057

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
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Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
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Part 70 Permit No.: T167-7353-00091
Facility: Tail Gas Incinerator (Unit 1)
Parameter: Sulfur Dioxide (SO_2)
Limit: 527 pounds per hour, 944 tons per 12 month period, rolled monthly

YEAR: 1999

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1 **July**	**7.29**	**47.96**	**56.25**
Month 2 **August**	**4.43**	**44.87**	**49.30**
Month 3 **September**	**6.20**	**40.17**	**46.37**

☐ No deviation occurred in this quarter

☐ Deviation(s) occurred in this quarter.
Deviation has been reported on: July 13, 1999

Submitted by: Roy A. Dowd, CHMM
Title/Position: Environmental Supervisor
Signature:
Date: October 25, 1999
Phone: (812) 535-6057

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
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Part 70 Quarterly Report

Source Name: Gasification Services, Inc.
Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
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Part 70 Permit No.: T167-7353-00091
Facility: Flare (Unit 2)
Parameter: Carbon Monoxide (CO)
Limit: 11,099 pounds per hour, 1401 tons per 12 month period, rolled monthly

YEAR: **1999**

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1 **July**	**27.17**	**118.73**	**145.90**
Month 2 **August**	**19.63**	**115.75**	**135.38**
Month 3 **September**	**33.05**	**130.53**	**163.58**

☐ No deviation occurred in this quarter

☐ Deviation(s) occurred in this quarter.
Deviation has been reported on: _____

Submitted by: Roy A. Dowd, CHMM

Title/Position: Environmental Supervisor

Signature: _____

Date: October 25, 1999

Phone: (812) 535-6057

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
VIGO COUNTY AIR POLLUTION CONTROL

PART 70 OPERATING PERMIT CERTIFICATION

Source Name: Gasification Services, Inc.
Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.: T167-7353-00091

This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.

Please check what document is being certified:

- ☐ Annual Compliance Certification Letter
- ☐ Test Result (specify): _____
- ☐ Report (specify): 4th Quarter 1999 Emission Report
- ☐ Notification (specify): _____
- ☐ Other (specify): _____

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature: _____

Printed Name: Richard J. Payonk

Title/Position: Director of Operations

Date: January 19, 2000

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
VIGO COUNTY AIR POLLUTION CONTROL

Part 70 Quarterly Report

Source Name: Gasification Services, Inc.
Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.: T167-7353-00091
Facility: Flare (Unit 2)
Parameter: Carbon Monoxide (CO)
Limit: 11,099 pounds per hour, 1401 tons per 12 month period, rolled monthly

YEAR: **1999**

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1 **October**	**22.68**	**148.96**	**171.63**
Month 2 **November**	**0.25**	**150.47**	**150.72**
Month 3 **December**	**18.45**	**148.38**	**166.83**

☐ No deviation occurred in this quarter

☐ Deviation(s) occurred in this quarter.
Deviation has been reported on: _____

Submitted by: Roy A. Dowd, CHMM

Title/Position: Environmental Supervisor

Signature: _____

Date: January 19, 2000

Phone: (812) 535-6057

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
VIGO COUNTY AIR POLLUTION CONTROL

Part 70 Quarterly Report

Source Name: Gasification Services, Inc.
Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.: T167-7353-00091
Facility: Tail Gas Incinerator (Unit 1)
Parameter: Carbon Monoxide (CO)
Limit: 56 pounds per hour, 221 tons per 12 month period, rolled monthly

YEAR: **1999**

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1 **October**	**0.002885**	**0.026192**	**0.029077**
Month 2 **November**	**0.0000359**	**0.02386**	**0.02390**
Month 3 **December**	**0.003015**	**0.02320**	**0.02622**

☐ Operational temperature remained above 1400 degrees F
☐ Operation maintained at least 2% excess oxygen
☐ Operation maintained a minimum residence time of 0.6 seconds
☐ No deviation occurred in this quarter
☐ Deviation(s) occurred in this quarter.
Deviation has been reported on: _____

Submitted by: Roy A. Dowd, CHMM
Title/Position: Environmental Supervisor
Signature: _____
Date: January 19, 2000
Phone: (812) 535-6057

COPY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
VIGO COUNTY AIR POLLUTION CONTROL

PART 70 OPERATING PERMIT
QUARTERLY COMPLIANCE MONITORING REPORT

Source Name: Gasification Services, Inc.
Source Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Mailing Address: 444 West Sandford Ave., West Terre Haute, Indiana 47885
Part 70 Permit No.: T167-7353-00091

Months: October to December Year: 1999

This report is an affirmation that the source has met all the compliance monitoring requirements stated in this permit. This report shall be submitted quarterly. Any deviation from the compliance monitoring requirements and the date(s) of each deviation must be reported. Additional pages may be attached if necessary. This form can be supplemented by attaching the Emergency/Deviation Occurrence Report. If no Deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

☐ NO DEVIATIONS OCCURRED THIS REPORTING PERIOD

☐ *THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD*

Compliance Monitoring Requirement (e.g. Permit Condition D.1.3)	Number of Deviations	Date of Each Deviation	No Deviations
			X

Form Completed By: Roy A. Dowd, CHMM
Title/Position: Environmental Supervisor
Signature:
Date: January 19, 2000
Phone: (812) 535-6057

Attach a signed certification to complete this report.

COPY

APPENDIX C

AIR MONITORING

CONTENTS:

- H2S AND CO MONITOR LOCATIONS
- MONTHLY AREA CO MONITORING SUMMARY FOR 1999
- MONTHLY AREA H2S MONITORING SUMMARY FOR 1999

Plant Area Monitor CO Readings 1ST Quarter 1999

	JANUARY			FEBRUARY			MARCH			1ST Qrtr. Unit Average		
Monitor Number	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value
1	0.01	0	2.82	0	0	0.03	0	0	1.11	0.00	0.00	1.32
2	0.01	0	1.6	0	0	1.16	0	0	0	0.00	0.00	0.92
3	0.02	0	3.73	0.01	0	1.92	0.01	0	3.3	0.01	0.00	2.98
4	0	0	0.31	0	0	0	0	0	0	0.00	0.00	0.10
5	0.01	0	1.2	0.03	0	4.08	0	0	0.78	0.01	0.00	2.02
6	0	0	0.27	0	0	0.06	0	0	0	0.00	0.00	0.11
7	0.03	0	2.36	0	0	0	0	0	0	0.01	0.00	0.79
8	0.2	0	19.27	0.12	0	5.92	0	0	0	0.11	0.00	8.40
9	0.19	0	97.08	0.03	0	11.87	0	0	0	0.07	0.00	36.32
10	0	0	1.5	0	0	2.42	0.02	0	2.51	0.01	0.00	2.14
11	0	0	0.32	0	0	0	0	0	0	0.00	0.00	0.11
12	0.03	0	1.6	0.23	0	7.51	0	0	1	0.09	0.00	3.37
13	0	0	0.62	0	0	0	0	0	0	0.00	0.00	0.21
14	0.03	0	2.15	0	0	0	0.03	0	14.5	0.02	0.00	5.55
15	0.02	0	2.47	0.37	0	48.11	0	0	2.02	0.13	0.00	17.53
16	0	0	0.76	0.02	0	3.13	0.01	0	3.52	0.01	0.00	2.47
17	0.08	0	26.08	0.03	0	3.81	0	0	0.1	0.04	0.00	10.00
18	0.01	0	1.07	0	0	0.54	0	0	0.58	0.00	0.00	0.73
19	0	0	1.06	0	0	1.13	0.04	0	3.41	0.01	0.00	1.87
20	0.13	0	37.73	0	0	0	0	0	0.89	0.04	0.00	12.87
21	0	0	0.25	0	0	0.71	0	0	0	0.00	0.00	0.32
22	0	0	0.55	0	0	0.01	0	0	0	0.00	0.00	0.19
23	0.06	0	2.91	0.16	0	19.87	0.04	0	3.13	0.09	0.00	8.64
24	0.08	0	2.98	0.1	0	19.74	0.01	0	2.21	0.06	0.00	8.31
25	0.25	0	5.08	0.19	0	6.45	0	0	0	0.15	0.00	3.84
26	0.09	0	5.85	0.01	0	0.52	0.09	0	8.66	0.06	0.00	5.01
27	0	0	1.15	0	0	0.63	0	0	0	0.00	0.00	0.59
28	0.19	0	7.75	0.22	0	6.99	0.1	0	7.7	0.17	0.00	7.48
29	0.06	0	4.32	0.03	0	3.15	0	0	0	0.03	0.00	2.49
30	0.02	0	1.97	0	0	0	0	0	0.48	0.01	0.00	0.82
31	0.04	0	3.49	0.01	0	2.65	0	0	0	0.02	0.00	2.05
32	0.2	0	7.02	0.43	0	9.89	0	0	0.16	0.21	0.00	5.69
33	0.04	0	1.3	0.01	0	0.87	0.02	0	3.44	0.02	0.00	1.87
34	0	0	0.93	0	0	0.64	0	0	0.58	0.00	0.00	0.72
35	0.02	0	1.61	0	0	0.22	0	0	0	0.01	0.00	0.61
36	0.44	0	42.03	0.2	0	10.24	0	0	0	0.21	0.00	17.42
37	0.01	0	1	0	0	0.34	0	0	0.36	0.00	0.00	0.57
38	0.21	0	4.22	0.24	0	6.41	0	0	0.51	0.15	0.00	3.71
39	0	0	0.48	0	0	0	0	0	0	0.00	0.00	0.16
Monthly										Total Averages		
Average	0.06	0.00	7.66	0.06	0.00	4.64	0.01	0.00	1.56	0.05	0.00	4.62

Plant Area Monitor CO Readings 2nd Quarter 1999

	APRIL			MAY			JUNE			2 Qrtr. Unit Average		
Monitor Number	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value
1	0	0	0	0	0	0	0.02	0	1.73	0.01	0.00	0.58
2	0	0	0	0	0	0	0.02	0	2.42	0.01	0.00	0.81
3	0	0	1.63	0	0	0	0.01	0	1.99	0.00	0.00	1.27
4	0.01	0	4.42	0	0	0	0.01	0	1.77	0.01	0.00	2.06
5	0	0	0	0	0	0	0.01	0	1.79	0.00	0.00	0.60
6	0	0	0	0	0	0	0.01	0	1.83	0.00	0.00	0.61
7	0	0	0	0	0	0	0.02	0	2.27	0.01	0.00	0.76
8	0	0	0	0	0	0	0.03	0	3.83	0.01	0.00	1.28
9	0	0	0	0	0	0	0.05	0	15.4	0.02	0.00	5.13
10	0	0	0	0	0	0	0.05	0	5.94	0.02	0.00	1.98
11	0	0	0	0	0	0	0.01	0	1.65	0.00	0.00	0.55
12	0	0	0	0	0	0	0.03	0	2.54	0.01	0.00	0.85
13	0	0	2.52	0	0	0	0.01	0	1.91	0.00	0.00	1.48
14	0	0	0	0	0	0	0.01	0	1.75	0.00	0.00	0.58
15	0	0	0	0	0	0	0.08	0	7.93	0.03	0.00	2.64
16	0	0	0	0	0	0	0.03	0	3.39	0.01	0.00	1.13
17	0	0	0	0	0	0	0.05	0	2.47	0.02	0.00	0.82
18	0	0	0	0	0	0	0.03	0	3.4	0.01	0.00	1.13
19	0	0	0.12	0	0	0	0.01	0	1.83	0.00	0.00	0.65
20	0	0	0	0	0	0	0.02	0	2.41	0.01	0.00	0.80
21	0	0	0	0	0	0	0.01	0	1.67	0.00	0.00	0.56
22	0	0	0	0	0	0	0.01	0	1.88	0.00	0.00	0.63
23	0	0	0	0	0	0	0.03	0	3.32	0.01	0.00	1.11
24	0	0	0	0	0	0	0.02	0	2.87	0.01	0.00	0.96
25	0	0	0	0	0	0	0.01	0	1.77	0.00	0.00	0.59
26	0	0	0	0	0	0	0.07	0	5.09	0.02	0.00	1.70
27	0	0	0	0	0	0	0.01	0	2.24	0.00	0.00	0.75
28	0	0	0	0	0	0	0.02	0	2.24	0.01	0.00	0.75
29	0	0	0	0	0	0	0.03	0	2.59	0.01	0.00	0.86
30	0	0	0	0	0	0	0.04	0	5.09	0.01	0.00	1.70
31	0	0	0	0	0	0	0.05	0	21.78	0.02	0.00	7.26
32	0	0	0	0	0	0	0.08	0	38.82	0.03	0.00	12.94
33	0	0	0	0	0	0	0.01	0	1.67	0.00	0.00	0.56
34	0	0	0	0	0	0	0.02	0	2.15	0.01	0.00	0.72
35	0	0	0	0	0	0	0.02	0	2.46	0.01	0.00	0.82
36	0	0	0	0	0	0	0.06	0	4.7	0.02	0.00	1.57
37	0	0	0	0	0	0	0.01	0	1.89	0.00	0.00	0.63
38	0	0	0	0		0	0.04	0	5.29	0.01	0.00	1.76
39	0	0	0	0		0	0.01	0	1.82	0.00	0.00	0.61
Monthly Average	0.000	0.000	0.228	0.000	0.000	0.000	0.027	0.000	4.554	Total Averages 0.009	0.000	1.594

Plant Area Monitor CO Readings 3rd Quarter 1999

	JULY			AUGUST			SEPTEMBER			3 Qrtr. Unit Average		
Monitor Number	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value
1	0.09	0	3.62	0.01	0	2.08	0.32	0	5.11	0.14	0.00	3.60
2	0.1	0	3.22	0.03	0	1.65	0.39	0	4.29	0.17	0.00	3.05
3	0.08	0	3.77	0.06	0	4.32	0.46	0	4.11	0.20	0.00	4.07
4	0.05	0	2.81	0.01	0	2.05	0.21	0	1.92	0.09	0.00	2.26
5	0.02	0	1.57	0	0	0.7	0.24	0	2.86	0.09	0.00	1.71
6	0.03	0	1.64	0.02	0	2.54	0.24	0	2.55	0.10	0.00	2.24
7	0.12	0	4.72	0.03	0	1.93	0.25	0	3.93	0.13	0.00	3.53
8	0.29	0	4.8	0.07	0	5.46	0.7	0	5.92	0.35	0.00	5.39
9	0.18	0	25.95	0.01	0	0.91	0.46	0	5.47	0.18	0.00	6.24
10	0.07	0	12.34	0.23	0	12.78	0.42	0	10.01	0.23	0.00	8.50
11	0.03	0	2.71	0.03	0	17.15	0.23	0	2.6	0.10	0.00	7.92
12	0.05	0	4	0.02	0	3.1	0.24	0	2.25	0.09	0.00	2.00
13	0.01	0	0.65	0	0	0.27	0.2	0	1.7	0.11	0.00	2.09
14	0.12	0	4.29	0.27	0	5.32	0.4	0	5.56	0.26	0.00	8.79
15	0.12	0	15.49	0.26	0	13.61	0.57	0	10.7	0.32	0.00	14.97
16	0.13	0	20.61	0.06	0	22.9	0.29	0	6.99	0.14	0.00	11.13
17	0.07	0	3.5	0.01	0	4.02	0.23	0	2.31	0.08	0.00	2.75
18	0.01	0	1.92	0.08	0	8.6	0.34	0	7.14	0.15	0.00	6.03
19	0.04	0	2.36	0.17	0	37.62	0.23	0	6.54	0.14	0.00	15.18
20	0.01	0	1.39	0.01	0	3.75	0.2	0	1.82	0.07	0.00	2.12
21	0	0	0.8	0	0	0.94	0.2	0	1.72	0.07	0.00	1.89
22	0.01	0	3.01	0.01	0	2.49	0.22	0	1.83	0.09	0.00	2.22
23	0.03	0	2.33	0.04	0	8.65	0.24	0	2.09	0.11	0.00	4.93
24	0.04	0	4.04	0.62	0	99.5	0.27	0	2.56	0.36	0.00	47.90
25	0.2	0	41.64	0.44	0	90.15	0.27	0	2.65	0.35	0.00	39.16
26	0.33	0	24.68	0.9	0	96.25	0.74	0	6.65	0.56	0.00	35.17
27	0.03	0	2.6	0.17	0	26.59	0.48	0	7.03	0.26	0.00	12.92
28	0.13	0	5.13	0.3	0	39	0.34	0	4.78	0.24	0.00	16.41
29	0.09	0	5.44	0.25	0	86.79	0.23	0	2.26	0.28	0.00	38.77
30	0.35	0	27.27	0.3	0	26.18	0.51	0	6.27	0.29	0.00	17.05
31	0.06	0	18.7	0.44	0	92.32	0.28	0	3.38	0.33	0.00	33.99
32	0.26	0	6.27	0.39	0	32.34	0.45	0	7.29	0.32	0.00	14.80
33	0.11	0	4.78	0.02	0	3.04	0.31	0	4.06	0.12	0.00	3.54
34	0.02	0	3.51	0.05	0	26.5	0.26	0	1.99	0.16	0.00	12.10
35	0.16	0	7.8	0.06	0	29.49	0.31	0	3.42	0.37	0.00	15.04
36	0.75	0	12.21	0.18	0	21.92	1.32	0	22.93	0.51	0.00	16.03
37	0.04	0	3.24	0.01	0	3.07	0.33	0	3.38	0.23	0.00	4.65
38	0.36	0	7.49	0.67	0	23.97	0.62	0	8.71	0.46	0.00	12.18
39	0.1	0	3.87	0.03	0	2.67	0.26	0	2.56	0.13	0.00	3.03
Monthly Average	0.120	0.000	7.851	0.161	0.000	22.118	0.366	0.000	4.855	Total Averages 0.215	0.000	11.419

Plant Area Monitor CO Readings 4th Quarter 1999

	OCTOBER			NOVEMBER			DECEMBER			4TH Qrtr. Unit Average		
Monitor Number	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value
1	0.28	0	3.86	0.01	0	0.71	0.07	0	2.1	0.12	0.00	2.22
2	0.3	0	4.66	0.01	0	3.16	0.14	0	4.84	0.15	0.00	4.22
3	0.42	0	4.07	0.04	0	19.3	0.19	0	5.53	0.22	0.00	9.63
4	0.21	0	2.38	0	0	0.66	0.05	0	1.18	0.09	0.00	1.41
5	0.28	0	4.48	0.01	0	0.88	0.06	0	1.62	0.12	0.00	2.33
6	0.22	0	2.77	0	0	0.58	0.05	0	1.41	0.09	0.00	1.59
7	0.22	0	2.8	0	0	1.19	0.04	0	1.5	0.09	0.00	1.83
8	0.51	0	5.95	0.03	0	18.58	0.16	0	5.66	0.23	0.00	10.06
9	0.57	0	5.74	0.01	0	1.82	0.38	0	3.78	0.32	0.00	3.78
10	0.35	0	9.54	0.02	0	3.46	0.1	0	3.47	0.16	0.00	5.49
11	0.21	0	2.39	0	0	0.54	0.05	0	1.54	0.09	0.00	1.49
12	0.23	0	1.84	0.01	0	2.28	0.13	0	2.9	0.12	0.00	2.34
13	0.2	0	2.06	0	0	0.6	0.05	0	2.81	0.08	0.00	1.82
14	0.3	0	4.24	0	0	0.66	0.05	0	2.13	0.12	0.00	2.34
15	0.46	0	10.32	0	0	0.41	0.07	0	1.97	0.18	0.00	4.23
16	0.43	0	39.88	0.01	0	2.05	0.06	0	2.95	0.17	0.00	14.96
17	0.21	0	2.24	0.01	0	1.23	0.05	0	2.44	0.09	0.00	1.97
18	0.26	0	5.63	0.01	0	1.9	0.06	0	1.55	0.11	0.00	3.03
19	0.2	0	2.67	0.04	0	5.28	0.05	0	3.3	0.10	0.00	3.75
20	0.18	0	2.03	0	0	0.41	0.04	0	1.33	0.07	0.00	1.26
21	0.19	0	2.66	0	0	0.57	0.04	0	1.04	0.08	0.00	1.42
22	0.19	0	2.06	0.01	0	0.51	0.07	0	2.21	0.09	0.00	1.59
23	0.23	0	2.58	0	0	0.38	0.2	0	11.99	0.14	0.00	4.98
24	0.28	0	1.92	0.07	0	27.15	0.53	0	7.98	0.29	0.00	12.35
25	0.33	0	3.67	0.05	0	30.14	0.05	0	2.36	0.14	0.00	12.06
26	0.71	0	25.34	0.19	0	47.15	0.23	0	10.36	0.38	0.00	27.62
27	0.48	0	14.4	0.04	0	23.34	0.38	0	44	0.30	0.00	27.25
28	0.5	0	22.85	0	0	0.98	0.33	0	83.94	0.28	0.00	35.92
29	0.27	0	29.53	0.01	0	2.76	0.05	0	1.07	0.11	0.00	11.12
30	0.44	0	23.77	0.07	0	26.41	0.18	0	6.52	0.23	0.00	18.90
31	0.31	0	13.36	0	0	0.48	0.05	0	2.77	0.12	0.00	5.54
32	0.54	0	19.38	0	0	0.36	0.08	0	2.28	0.21	0.00	7.34
33	0.5	0	24.97	0.02	0	2.78	0.19	0	4.85	0.24	0.00	10.87
34	0.29	0	19.68	0.01	0	0.43	0.05	0	1.53	0.12	0.00	7.21
35	0.25	0	3.13	0.01	0	2.07	0.05	0	1.56	0.10	0.00	2.25
36	0.69	0	8.97	0.06	0	24.18	0.1	0	3.74	0.28	0.00	12.30
37	0.26	0	3.49	0.01	0	1.49	0.08	0	2.82	0.12	0.00	2.60
38	0.47	0	4.5	0.03	0	15.32	0.09	0	21.73	0.20	0.00	13.85
39	0.23	0	2.84	0.01	0	0.49	0.04	0	0.88	0.09	0.00	1.40
Monthly										Total Averages		
Average	0.34	0.00	8.94	0.02	0.00	6.99	0.12	0.00	6.86	0.16	0.00	7.60

Plant Area Monitor H2S Readings 1ST Quarter 1999

	JANUARY			FEBRUARY			MARCH			1ST Qrtr. Unit Average		
Monitor Number	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value
1	0	0	0	0	0	0.2	0	0	0	0.00	0.00	0.07
2	0	0	0.01	0	0	0	0	0	0	0.00	0.00	0.00
3	0	0	0.04	0	0	0.03	0	0	0	0.00	0.00	0.02
4	0	0	0.76	0	0	0	0	0	0	0.00	0.00	0.25
5	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
6	0	0	0.03	0	0	0.84	0	0	0.9	0.00	0.00	0.59
7	0	0	0	0	0	0	0	0	0.01	0.00	0.00	0.00
8	0	0	0	0	0	0	0	0	0.33	0.00	0.00	0.11
9	0	0	2.17	0	0	0	0	0	0.16	0.00	0.00	0.78
10	0	0	0	0	0	0.02	0	0	0.22	0.00	0.00	0.08
11	0	0	0	0	0	0.02	0	0	0	0.00	0.00	0.01
12	0	0	2.24	0.01	0	0.78	0	0	0.49	0.00	0.00	1.17
13	0	0	0.47	0	0	0.02	0	0	0.01	0.00	0.00	0.17
14	0	0	0.25	0	0	0.18	0.01	0	1.68	0.00	0.00	0.70
15	0	0	0.3	0	0	0.32	0	0	0	0.00	0.00	0.21
16	0	0	0	0	0	0.03	0.01	0	3.7	0.00	0.00	1.24
17	0	0	0	0	0	0.06	0	0	0	0.00	0.00	0.02
18	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
19	0	0	0	0	0	0.38	0	0	0.46	0.00	0.00	0.28
20	0	0	0	0	0	0.02	0.01	0	6.22	0.00	0.00	2.08
21	0	0	0	0	0	0.1	0	0	0	0.00	0.00	0.03
22	0.1	0	1.62	0	0	0	0	0	0	0.03	0.00	0.54
23	0	0	0.59	0	0	0.33	0	0	0.04	0.00	0.00	0.32
24	0	0	0.02	0	0	0	0	0	0.05	0.00	0.00	0.02
25	0	0	0.19	0	0	0.01	0	0	0	0.00	0.00	0.07
26	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
27	0	0	0.17	0	0	0	0	0	0	0.00	0.00	0.06
28	0.01	0	1.57	0	0	0.75	0	0	0.33	0.00	0.00	0.88
29	0	0	0	0	0	0.03	0	0	0	0.00	0.00	0.01
30	0	0	0.02	0	0	0.26	0	0	0.1	0.00	0.00	0.13
31	0	0	0	0	0	0	0	0	0.28	0.00	0.00	0.09
32	0	0	0.05	0	0	0.47	0	0	0.07	0.00	0.00	0.20
33	0	0	0	0	0	0.02	0	0	0	0.00	0.00	0.01
34	0	0	0.01	0	0	0.46	0	0	1.18	0.00	0.00	0.55
35	0	0	0	0	0	0.07	0	0	0	0.00	0.00	0.02
36	0	0	0.01	0	0	0.02	0	0	0.5	0.00	0.00	0.18
37	0	0	0.39	0	0	0	0	0	0	0.00	0.00	0.13
38	0	0	0.09	0	0	0	0	0	0	0.00	0.00	0.03
39	0	0	0.34	0	0	0.17	0	0	0	0.00	0.00	0.17
Monthly										Total Averages		
Average	0.00	0.00	0.29	0.00	0.00	0.14	0.00	0.00	0.43	0.00	0.00	0.29

Plant Area Monitor H2S Readings 2nd Quarter 1999

	APRIL			MAY			JUNE			2 Qrtr. Unit Average		
Monitor Number	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value
1	0	0	0.78	0	0	0.15	0	0	0.14	0.00	0.00	0.36
2	0	0	0.38	0	0	0.07	0	0	0.36	0.00	0.00	0.27
3	0	0	0.01	0	0	0.18	0	0	0.15	0.00	0.00	0.11
4	0	0	0.14	0	0	0.37	0	0	0.24	0.00	0.00	0.25
5	0	0	0.29	0	0	0.02	0	0	0.09	0.00	0.00	0.13
6	0	0	0.2	0	0	0.61	0	0	0.28	0.00	0.00	0.36
7	0	0	0.3	0	0	0.55	0	0	0.35	0.00	0.00	0.40
8	0	0	0.12	0	0	0.02	0	0	0.44	0.00	0.00	0.19
9	0	0	0	0	0	0.01	0	0	0.31	0.00	0.00	0.11
10	0	0	0	0	0	0.13	0	0	0.33	0.00	0.00	0.15
11	0	0	0.34	0	0	0.26	0	0	0.36	0.00	0.00	0.32
12	0	0	0.18	0	0	0.6	0	0	0.07	0.00	0.00	0.28
13	0	0	0.19	0	0	0.2	0	0	0.49	0.00	0.00	0.29
14	0	0	0.29	0	0	0.05	0	0	0.77	0.00	0.00	0.37
15	0	0	0.23	0	0	0.84	0	0	0.52	0.00	0.00	0.53
16	0	0	0.23	0	0	0.12	0	0	0.37	0.00	0.00	0.24
17	0	0	0	0	0	0.38	0	0	0.44	0.00	0.00	0.27
18	0	0	0.08	0	0	0.32	0	0	0.23	0.00	0.00	0.21
19	0	0	0.48	0	0	0.39	0	0	0.5	0.00	0.00	0.46
20	0	0	0.11	0	0	0.44	0	0	0.09	0.00	0.00	0.21
21	0	0	0.22	0	0	0.01	0	0	0.21	0.00	0.00	0.15
22	0	0	0.27	0	0	0.18	0	0	0.54	0.00	0.00	0.33
23	0	0	0.36	0	0	0.37	0	0	0.61	0.00	0.00	0.45
24	0	0	0.73	0	0	0.04	0	0	0.35	0.00	0.00	0.37
25	0	0	0.09	0	0	0.03	0	0	0	0.00	0.00	0.04
26	0	0	0.15	0	0	0.71	0	0	0.7	0.00	0.00	0.52
27	0	0	0.19	0	0	0.41	0	0	0.4	0.00	0.00	0.33
28	0	0	0.07	0	0	0.47	0	0	0.23	0.00	0.00	0.26
29	0	0	0.14	0	0	0	0	0	0.56	0.00	0.00	0.23
30	0	0	0.39	0	0	0.34	0	0	0.15	0.00	0.00	0.29
31	0	0	0.03	0	0	0.01	0	0	1.08	0.00	0.00	0.37
32	0	0	0	0	0	0	0	0	0.16	0.00	0.00	0.05
33	0	0	0.08	0	0	0.27	0	0	0.02	0.00	0.00	0.12
34	0	0	0.14	0	0	0.14	0	0	0.15	0.00	0.00	0.14
35	0	0	0.36	0	0	0.38	0	0	0.44	0.00	0.00	0.39
36	0	0	0.28	0	0	0.27	0	0	0.24	0.00	0.00	0.26
37	0	0	0.17	0	0	0.34	0	0	1.16	0.00	0.00	0.56
38	0	0	0.01	0	0	0.23	0	0	0.27	0.00	0.00	0.17
39	0	0	0.45	0	0	0.41	0	0	0.19	0.00	0.00	0.35
Monthly Average	0.000	0.000	0.217	0.000	0.000	0.265	0.000	0.000	0.359	0.000	0.000	0.280

Plant Area Monitor H2S Readings 3rd Quarter 1999

	JULY			AUGUST			SEPTEMBER			3 Qrtr. Unit Average		
Monitor Number	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value
1	0	0	0.42	0	0	0.42	0	0	0.05	0.00	0.00	0.30
2	0	0	0.04	0	0	0.2	0	0	0.3	0.00	0.00	0.18
3	0	0	0.22	0	0	0.5	0	0	0	0.00	0.00	0.24
4	0	0	0.04	0	0	0.45	0	0	0.08	0.00	0.00	0.19
5	0	0	0.09	0	0	0.46	0	0	0	0.00	0.00	0.18
6	0	0	0.39	0	0	0.24	0	0	0.21	0.00	0.00	0.28
7	0	0	0.27	0	0	0.29	0	0	0.19	0.00	0.00	0.25
8	0	0	0.17	0	0	0.34	0	0	0	0.00	0.00	0.17
9	0.01	0	6.12	0	0	0.17	0	0	0.01	0.00	0.00	2.10
10	0	0	0.07	0	0	0.63	0	0	0.05	0.00	0.00	0.25
11	0	0	0.36	0	0	0.31	0	0	0.04	0.00	0.00	0.23
12	0	0	1.42	0	0	0.54	0	0	0.17	0.00	0.00	0.71
13	0	0	0.26	0	0	0.28	0	0	0	0.00	0.00	0.18
14	0	0	0.53	0	0	0.23	0	0	0.44	0.00	0.00	0.40
15	0	0	0.02	0	0	0.87	0	0	0	0.00	0.00	0.30
16	0	0	0.24	0	0	0.02	0	0	0.48	0.00	0.00	0.25
17	0	0	0.08	0	0	0.45	0	0	0.26	0.00	0.00	0.26
18	0	0	0.37	0	0	0.05	0	0	0.22	0.00	0.00	0.21
19	0	0	0.31	0	0	0.17	0	0	0.4	0.00	0.00	0.29
20	0	0	0.27	0	0	0.36	0	0	0.05	0.00	0.00	0.23
21	0.01	0	6.23	0.01	0	5.87	0	0	0.07	0.01	0.00	4.06
22	0	0	0.29	0	0	0.44	0	0	0.04	0.00	0.00	0.26
23	0	0	0.4	0	0	0.3	0	0	0.13	0.00	0.00	0.28
24	0.01	0	5.84	0.01	0	3.44	0	0	0.18	0.01	0.00	3.15
25	0	0	0.13	0	0	0.49	0	0	0.12	0.00	0.00	0.25
26	0	0	0.59	0.01	0	1.76	0	0	0.1	0.00	0.00	0.82
27	0	0	0.11	0	0	0.47	0	0	0	0.00	0.00	0.19
28	0	0	0.76	0	0	0.46	0	0	0.07	0.00	0.00	0.43
29	0	0	0.05	0	0	0.63	0	0	0	0.00	0.00	0.23
30	0	0	0.52	0	0	0.81	0	0	0.23	0.00	0.00	0.52
31	0	0	0.12	0	0	0.58	0	0	0.14	0.00	0.00	0.28
32	0	0	0.29	0	0	0.31	0	0	0.22	0.00	0.00	0.27
33	0	0	0.33	0	0	0.57	0	0	0.45	0.00	0.00	0.45
34	0	0	0.67	0	0	0.11	0	0	0.49	0.00	0.00	0.42
35	0	0	0.08	0	0	0.02	0	0	0.3	0.00	0.00	0.13
36	0	0	0	0	0	0.15	0	0	0.02	0.00	0.00	0.06
37	0	0	0.02	0	0	0.49	0	0	0.17	0.00	0.00	0.23
38	0	0	0.29	0	0	0.25	0	0	0	0.00	0.00	0.18
39	0	0	0.43	0	0	0.3	0	0	0.16	0.00	0.00	0.30
Monthly Average	0.001	0.000	0.739	0.001	0.000	0.626	0.000	0.000	0.150	Total Averages 0.001	0.000	0.505

Plant Area Monitor H2S Readings 4th Quarter 1999

	OCTOBER			NOVEMBER			DECEMBER			4TH Qrtr. Unit Average		
Monitor Number	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value	Month Avg.	Min. Value	Max. Value
1	0.05	0	0.38	0.06	0	0.37	0.08	0	0.32	0.06	0.00	0.36
2	0.04	0	0.31	0.05	0	0.45	0.07	0	0.53	0.05	0.00	0.43
3	0.04	0	0.19	0.05	0	1.06	0.07	0	0.46	0.05	0.00	0.57
4	0.04	0	0.24	0.05	0	0.26	0.07	0	0.41	0.05	0.00	0.30
5	0.04	0	0.38	0.05	0	0.2	0.07	0	0.33	0.05	0.00	0.30
6	0.04	0	0.77	0.05	0	0.29	0.08	0	1.62	0.06	0.00	0.89
7	0.04	0	0.28	0.05	0	0.26	0.07	0	0.34	0.05	0.00	0.29
8	0.04	0	0.16	0.05	0	0.94	0.07	0	0.34	0.05	0.00	0.48
9	0.04	0	0.22	0.05	0	0.4	0.07	0	0.38	0.05	0.00	0.33
10	0.04	0	0.27	0.06	0	0.26	0.09	0	0.57	0.06	0.00	0.37
11	0.03	0	0.23	0.04	0	0.26	0.08	0	0.41	0.05	0.00	0.30
12	0.05	0	1.84	0.06	0	0.35	0.11	0	1.86	0.07	0.00	1.35
13	0.04	0	0.3	0.05	0	0.26	0.07	0	0.32	0.05	0.00	0.29
14	0.04	0	0.35	0.05	0	0.27	0.07	0	0.34	0.05	0.00	0.32
15	0.04	0	0.24	0.05	0	0.27	0.08	0	0.55	0.06	0.00	0.35
16	0.04	0	0.26	0.05	0	0.26	0.07	0	0.32	0.05	0.00	0.28
17	0.04	0	0.45	0.05	0	0.21	0.06	0	0.33	0.05	0.00	0.33
18	0.04	0	0.17	0.04	0	0.28	0.07	0	0.34	0.05	0.00	0.26
19	0.04	0	0.33	0.05	0	0.19	0.07	0	0.8	0.05	0.00	0.44
20	0.04	0	0.63	0.05	0	0.16	0.07	0	0.34	0.05	0.00	0.38
21	0.04	0	0.23	0.05	0	0.26	0.07	0	0.33	0.05	0.00	0.27
22	0.04	0	0.27	0.05	0	0.31	0.07	0	0.48	0.05	0.00	0.35
23	0.05	0	0.47	0.05	0	0.4	0.08	0	0.9	0.06	0.00	0.59
24	0.03	0	0.23	0.04	0	0.31	0.08	0	0.38	0.05	0.00	0.31
25	0.04	0	0.29	0.05	0	0.46	0.06	0	0.31	0.05	0.00	0.35
26	0.04	0	0.4	0.05	0	0.48	0.07	0	0.41	0.05	0.00	0.43
27	0.04	0	0.3	0.05	0	1	0.07	0	0.41	0.05	0.00	0.57
28	0.05	0	1.27	0.05	0	0.49	0.1	0	1.45	0.07	0.00	1.07
29	0.03	0	0.21	0.04	0	0.26	0.06	0	0.38	0.04	0.00	0.28
30	0.04	0	0.26	0.05	0	0.25	0.08	0	0.59	0.06	0.00	0.37
31	0.04	0	0.28	0.05	0	0.67	0.07	0	0.31	0.05	0.00	0.42
32	0.05	0	0.52	0.05	0	0.31	0.08	0	0.7	0.06	0.00	0.51
33	0.04	0	0.33	0.05	0	0.19	0.07	0	0.38	0.05	0.00	0.30
34	0.04	0	1.36	0.05	0	0.28	0.08	0	1.28	0.06	0.00	0.97
35	0.04	0	0.26	0.05	0	0.21	0.07	0	0.34	0.05	0.00	0.27
36	0.04	0	0.25	0.05	0	1.91	0.07	0	0.34	0.05	0.00	0.83
37	0.04	0	0.19	0.06	0	0.52	0.08	0	0.65	0.06	0.00	0.45
38	0.04	0	0.31	0.05	0	0.34	0.07	0	0.51	0.05	0.00	0.39
39	0.04	0	0.19	0.05	0	0.25	0.07	0	0.33	0.05	0.00	0.26
Monthly										Total Averages		
Average	0.04	0.00	0.40	0.05	0.00	0.41	0.07	0.00	0.55	0.05	0.00	0.45

APPENDIX D

INDUSTRIAL HYGIENE MONITORING

E150 Entry

DESTEC ENERGY

INDUSTRIAL HYGIENE TEST RESULTS

SAMPLE NUMBER:	102799-01	SAMPLE DATE	10/27 - 10/28
SAMPLING COMPLETION DATE	11/30/99	SAMPLE RESULTS DATE OF COMPLETION/RECEIVED	12/10/99

CONSTITUENT OR PHYSICAL AGENT

ARSENIC	X	HYDROGEN SULFIDE		RCF FIBERS	
AMMONIA		SULFUR DIOXIDE		NOISE	
CARBON MONOXIDE		RESPIRABLE DUST		(OTHER) LEAD	X

NICKEL : N. Subsulfide
VANADIUM

SUMMARY OF RESULTS

	Results of testing were found to be **below the detection limits** of the methods used for analysis
X	Results were detectable but **less than the Action Limit and the TLV** for the constituents monitored.
	Results were detectable **over the Action Limit , but less than the TLV** for the constituents monitored.
	Results were detectable **less than the TLV** for the constituents monitored (no action limit established for this component).
	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, however, **proper respiratory protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, **respiratory protection was utilized however, levels "exceeded" the limits** of the equipment.
	Results were detectable **less than the TWA/PERCENT DOSE** for NOISE
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE however, **proper hearing protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE **hearing protection was utilized however, levels "exceeded" the limits** of the equipment..

COMMENTS

E150
WATCH

DESTEC ENERGY

INDUSTRIAL HYGIENE TEST RESULTS

SAMPLE NUMBER:	102799-02	SAMPLE DATE	10/27 - 10/28
SAMPLING COMPLETION DATE	11/30/99	SAMPLE RESULTS DATE OF COMPLETION/RECEIVED	12/10/99

CONSTITUENT OR PHYSICAL AGENT

ARSENIC	X	HYDROGEN SULFIDE		RCF FIBERS	
AMMONIA		SULFUR DIOXIDE		NOISE	
CARBON MONOXIDE		RESPIRABLE DUST		(OTHER) LEAD	X

NICKEL : N. Subsulfide
VANADIUM

SUMMARY OF RESULTS

ARSENIC
VANADIUM
LEAD
NICKEL.

X	Results of testing were found to be **below the detection limits** of the methods used for analysis
X	Results were detectable but **less than the Action Limit and the TLV** for the constituents monitored.
	Results were detectable **over the Action Limit , but less than the TLV** for the constituents monitored.
	Results were detectable **less than the TLV** for the constituents monitored (no action limit established for this component).
	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, however, **proper respiratory protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, **respiratory protection was utilized however, levels "exceeded" the limits** of the equipment.
	Results were detectable **less than the TWA/PERCENT DOSE** for NOISE
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE however, **proper hearing protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE **hearing protection was utilized however, levels "exceeded" the limits** of the equipment..

COMMENTS

DESTEC ENERGY

V155 Entry

INDUSTRIAL HYGIENE TEST RESULTS

SAMPLE NUMBER:	102799-03	SAMPLE DATE	10/27 - 10/28
SAMPLING COMPLETION DATE	11/30/99	SAMPLE RESULTS DATE OF COMPLETION/RECEIVED	12/10/99

CONSTITUENT OR PHYSICAL AGENT

ARSENIC	X	HYDROGEN SULFIDE		RCF FIBERS	
AMMONIA		SULFUR DIOXIDE		NOISE	
CARBON MONOXIDE		RESPIRABLE DUST		(OTHER) LEAD	X

NICKEL : N. Subsulfide
VANADIUM

SUMMARY OF RESULTS

VANADIUM X Results of testing were found to be below the detection limits of the methods used for analysis

Nickel LEAD X Results were detectable but less than the Action Limit and the TLV for the constituents monitored.

Results were detectable over the Action Limit , but less than the TLV for the constituents monitored.

Results were detectable less than the TLV for the constituents monitored (no action limit established for this component).

Arsenic X Results were detectable over than the Action Limit and the TLV for the constituents monitored, however, proper respiratory protection was utilized and levels "did not exceed" the limits of the equipment.

Results were detectable over than the Action Limit and the TLV for the constituents monitored, respiratory protection was utilized however, levels "exceeded" the limits of the equipment.

Results were detectable less than the TWA/PERCENT DOSE for NOISE

Results were detectable exceeded the TWA/PERCENT DOSE for NOISE however, proper hearing protection was utilized and levels "did not exceed" the limits of the equipment.

Results were detectable exceeded the TWA/PERCENT DOSE for NOISE hearing protection was utilized however, levels "exceeded" the limits of the equipment..

COMMENTS

V155 ENTRY

DESTEC ENERGY

INDUSTRIAL HYGIENE TEST RESULTS

SAMPLE NUMBER:	10/27/99 -04	SAMPLE DATE	10/27 - 10/28
SAMPLING COMPLETION DATE	11/30/99	SAMPLE RESULTS DATE OF COMPLETION/RECEIVED	12/10/99

CONSTITUENT OR PHYSICAL AGENT

ARSENIC	X	HYDROGEN SULFIDE		RCF FIBERS	
AMMONIA		SULFUR DIOXIDE		NOISE	
CARBON MONOXIDE		RESPIRABLE DUST		(OTHER) LEAD	X

NICKEL : N. Subsulfide
VANADIUM

SUMMARY OF RESULTS

VANADIUM
LEAD

X	Results of testing were found to be **below the detection limits** of the methods used for analysis
X	Results were detectable but **less than the Action Limit and the TLV** for the constituents monitored.
	Results were detectable **over the Action Limit , but less than the TLV** for the constituents monitored.
	Results were detectable **less than the TLV** for the constituents monitored (no action limit established for this component).
X	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, however, **proper respiratory protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, **respiratory protection was utilized however, levels "exceeded" the limits** of the equipment.
	Results were detectable **less than the TWA/PERCENT DOSE** for NOISE
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE however, **proper hearing protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE **hearing protection was utilized however, levels "exceeded" the limits** of the equipment..

Nickels

Arsenic

COMMENTS

V155
WATCH

DESTEC ENERGY

INDUSTRIAL HYGIENE TEST RESULTS

SAMPLE NUMBER:	102799-05	SAMPLE DATE	10/22 - 10/28
SAMPLING COMPLETION DATE	11/30/99	SAMPLE RESULTS DATE OF COMPLETION/RECEIVED	12/10/99

CONSTITUENT OR PHYSICAL AGENT

ARSENIC	X	HYDROGEN SULFIDE		RCF FIBERS	
AMMONIA		SULFUR DIOXIDE		NOISE	
CARBON MONOXIDE		RESPIRABLE DUST		(OTHER) LEAD	X

NICKEL : N. Subsulfide
VANADIUM

SUMMARY OF RESULTS

LEAD
VANADIUM

Arsenic
Nickel

X	Results of testing were found to be **below the detection limits** of the methods used for analysis
X	Results were detectable but **less than the Action Limit and the TLV** for the constituents monitored.
	Results were detectable **over the Action Limit , but less than the TLV** for the constituents monitored.
	Results were detectable **less than the TLV** for the constituents monitored (no action limit established for this component).
	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, however, **proper respiratory protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, **respiratory protection was utilized however, levels "exceeded" the limits** of the equipment.
	Results were detectable **less than the TWA/PERCENT DOSE** for NOISE
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE however, **proper hearing protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE **hearing protection was utilized however, levels "exceeded" the limits** of the equipment..

COMMENTS

C165 entry

DESTEC ENERGY

INDUSTRIAL HYGIENE TEST RESULTS

SAMPLE NUMBER:	10/27/99-06	SAMPLE DATE	10/27 → 10/28
SAMPLING COMPLETION DATE	11/30/99	SAMPLE RESULTS DATE OF COMPLETION/RECEIVED	12/10/99

CONSTITUENT OR PHYSICAL AGENT

ARSENIC	X	HYDROGEN SULFIDE		RCF FIBERS	
AMMONIA		SULFUR DIOXIDE		NOISE	
CARBON MONOXIDE		RESPIRABLE DUST		(OTHER) LEAD	X

NICKEL : N. Subsulfide
VANADIUM

SUMMARY OF RESULTS

Vanadium

X	Results of testing were found to be below the detection limits of the methods used for analysis
	Results were detectable but less than the Action Limit and the TLV for the constituents monitored.
X	Results were detectable over the Action Limit, but less than the TLV for the constituents monitored.
X	Results were detectable less than the TLV for the constituents monitored (no action limit established for this component).
X	Results were detectable over than the Action Limit and the TLV for the constituents monitored, however, proper respiratory protection was utilized and levels "did not exceed" the limits of the equipment.
	Results were detectable over than the Action Limit and the TLV for the constituents monitored, respiratory protection was utilized however, levels "exceeded" the limits of the equipment.
	Results were detectable less than the TWA/PERCENT DOSE for NOISE
	Results were detectable exceeded the TWA/PERCENT DOSE for NOISE however, proper hearing protection was utilized and levels "did not exceed" the limits of the equipment.
	Results were detectable exceeded the TWA/PERCENT DOSE for NOISE hearing protection was utilized however, levels "exceeded" the limits of the equipment..

lead
nickel
Arsenic

COMMENTS

C165 entry

DESTEC ENERGY

INDUSTRIAL HYGIENE TEST RESULTS

SAMPLE NUMBER:	10/27/99-07	SAMPLE DATE	10/27 - 10/28
SAMPLING COMPLETION DATE	11/30/99	SAMPLE RESULTS DATE OF COMPLETION/RECEIVED	12/10/99

CONSTITUENT OR PHYSICAL AGENT

ARSENIC	X	HYDROGEN SULFIDE		RCF FIBERS	
AMMONIA		SULFUR DIOXIDE		NOISE	
CARBON MONOXIDE		RESPIRABLE DUST		(OTHER) LEAD	X

NICKEL : N. Subsulfide
VANADIUM

SUMMARY OF RESULTS

Vanadium X Results of testing were found to be **below the detection limits** of the methods used for analysis

Results were detectable but **less than the Action Limit and the TLV** for the constituents monitored.

Lead X Results were detectable **over the Action Limit , but less than the TLV** for the constituents monitored.

Nickel X Results were detectable **less than the TLV** for the constituents monitored (no action limit established for this component).

Arsenic X Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, however, **proper respiratory protection was utilized and levels "did not exceed" the limits** of the equipment.

Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, **respiratory protection was utilized however, levels "exceeded" the limits** of the equipment.

Results were detectable **less than the TWA/PERCENT DOSE** for NOISE

Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE however, **proper hearing protection was utilized and levels "did not exceed" the limits** of the equipment.

Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE **hearing protection was utilized however, levels "exceeded" the limits** of the equipment..

COMMENTS

DESTEC ENERGY

C/165 Watch

INDUSTRIAL HYGIENE TEST RESULTS

SAMPLE NUMBER:	102799-08	SAMPLE DATE	10/27 + 10/28
SAMPLING COMPLETION DATE	11/30/99	SAMPLE RESULTS DATE OF COMPLETION/RECEIVED	12/10/99

CONSTITUENT OR PHYSICAL AGENT

ARSENIC	X	HYDROGEN SULFIDE		RCF FIBERS	
AMMONIA		SULFUR DIOXIDE		NOISE	
CARBON MONOXIDE		RESPIRABLE DUST		(OTHER) LEAD	X

NICKEL : N. Subsulfide
VANADIUM

SUMMARY OF RESULTS

Vanadium
Nickel
LEAD

X	Results of testing were found to be below the detection limits of the methods used for analysis
	Results were detectable but less than the Action Limit and the TLV for the constituents monitored.
	Results were detectable over the Action Limit, but less than the TLV for the constituents monitored.
	Results were detectable less than the TLV for the constituents monitored (no action limit established for this component).
X	Results were detectable over than the Action Limit and the TLV for the constituents monitored, however, proper respiratory protection was utilized and levels "did not exceed" the limits of the equipment.
	Results were detectable over than the Action Limit and the TLV for the constituents monitored, respiratory protection was utilized however, levels "exceeded" the limits of the equipment.
	Results were detectable less than the TWA/PERCENT DOSE for NOISE
	Results were detectable exceeded the TWA/PERCENT DOSE for NOISE however, proper hearing protection was utilized and levels "did not exceed" the limits of the equipment.
	Results were detectable exceeded the TWA/PERCENT DOSE for NOISE hearing protection was utilized however, levels "exceeded" the limits of the equipment..

Arsenic

COMMENTS

DESTEC ENERGY

VISS ENTRY

INDUSTRIAL HYGIENE TEST RESULTS

SAMPLE NUMBER:	102899-04	SAMPLE DATE	10/27 - 10/28
SAMPLING COMPLETION DATE	11/30/99	SAMPLE RESULTS DATE OF COMPLETION/RECEIVED	12/10/99

CONSTITUENT OR PHYSICAL AGENT

ARSENIC	X	HYDROGEN SULFIDE		RCF FIBERS	
AMMONIA		SULFUR DIOXIDE		NOISE	
CARBON MONOXIDE		RESPIRABLE DUST		(OTHER) LEAD	X

NICKEL : N. Subsulfide
VANADIUM

SUMMARY OF RESULTS

	Results of testing were found to be **below the detection limits** of the methods used for analysis
X	Results were detectable but **less than the Action Limit and the TLV** for the constituents monitored.
X	Results were detectable **over the Action Limit , but less than the TLV** for the constituents monitored.
X	Results were detectable **less than the TLV** for the constituents monitored (no action limit established for this component).
	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, however, **proper respiratory protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, **respiratory protection was utilized however, levels "exceeded" the limits** of the equipment.
	Results were detectable **less than the TWA/PERCENT DOSE** for NOISE
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE however, **proper hearing protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE **hearing protection was utilized however, levels "exceeded" the limits** of the equipment..

LEAD
Arsenic
vanadium
nickel

COMMENTS

DESTEC ENERGY

V155 Entry

INDUSTRIAL HYGIENE TEST RESULTS

SAMPLE NUMBER:	102599-05	SAMPLE DATE	10/27 - 10/28
SAMPLING COMPLETION DATE	11/30/99	SAMPLE RESULTS DATE OF COMPLETION/RECEIVED	12/10/99

CONSTITUENT OR PHYSICAL AGENT

ARSENIC	X	HYDROGEN SULFIDE		RCF FIBERS	
AMMONIA		SULFUR DIOXIDE		NOISE	
CARBON MONOXIDE		RESPIRABLE DUST		(OTHER) LEAD	X

NICKEL : N. Subsulfide
VANADIUM

SUMMARY OF RESULTS

Vanadium
nickel
LEAD

Arsenic

X	Results of testing were found to be **below the detection limits** of the methods used for analysis
X	Results were detectable but **less than the Action Limit and the TLV** for the constituents monitored.
	Results were detectable **over the Action Limit , but less than the TLV** for the constituents monitored.
	Results were detectable **less than the TLV** for the constituents monitored (no action limit established for this component).
	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, however, **proper respiratory protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, **respiratory protection was utilized however, levels "exceeded" the limits** of the equipment.
	Results were detectable **less than the TWA/PERCENT DOSE** for NOISE
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE however, **proper hearing protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE **hearing protection was utilized however, levels "exceeded" the limits** of the equipment..

COMMENTS

DESTEC ENERGY

V155 WATCH

INDUSTRIAL HYGIENE TEST RESULTS

SAMPLE NUMBER:	102899-06	SAMPLE DATE	10/27 - 10/28
SAMPLING COMPLETION DATE	11/30/99	SAMPLE RESULTS DATE OF COMPLETION/RECEIVED	12/10/99

CONSTITUENT OR PHYSICAL AGENT

ARSENIC	X	HYDROGEN SULFIDE		RCF FIBERS	
AMMONIA		SULFUR DIOXIDE		NOISE	
CARBON MONOXIDE		RESPIRABLE DUST		(OTHER) LEAD	X

NICKEL : N. Subsulfide
VANADIUM

SUMMARY OF RESULTS

Arsenic
LEAD
VANADIUM
NICKEL

X	Results of testing were found to be **below the detection limits** of the methods used for analysis
	Results were detectable but **less than the Action Limit and the TLV** for the constituents monitored.
	Results were detectable **over the Action Limit , but less than the TLV** for the constituents monitored.
	Results were detectable **less than the TLV** for the constituents monitored (no action limit established for this component).
	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, however, **proper respiratory protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, **respiratory protection was utilized however, levels "exceeded" the limits** of the equipment.
	Results were detectable **less than the TWA/PERCENT DOSE** for NOISE
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE however, **proper hearing protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE **hearing protection was utilized however, levels "exceeded" the limits** of the equipment..

COMMENTS

DESTEC ENERGY

R120 ENTRY

INDUSTRIAL HYGIENE TEST RESULTS

SAMPLE NUMBER:	102894-07	*SAMPLE DATE*	10-23-97
SAMPLING COMPLETION DATE	11-30-96	*SAMPLE RESULTS DATE OF COMPLETION/RECEIVED*	12-10-96

CONSTITUENT OR PHYSICAL AGENT

ARSENIC	X	HYDROGEN SULFIDE		RCF FIBERS	
AMMONIA		SULFUR DIOXIDE		NOISE	
CARBON MONOXIDE		RESPIRABLE DUST		(OTHER) NICKEL LEAD VANADIUM	X

SUMMARY OF RESULTS

ARSENIC LEAD VANADIUM

X	Results of testing were found to be **below the detection limits** of the methods used for analysis
	Results were detectable but **less than the Action Limit and the TLV** for the constituents monitored.
	Results were detectable **over the Action Limit , but less than the TLV** for the constituents monitored.
X	Results were detectable **less than the TLV** for the constituents monitored (no action limit established for this component).
	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, however, **proper respiratory protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, **respiratory protection was utilized however, levels "exceeded" the limits** of the equipment.
	Results were detectable **less than the TWA/PERCENT DOSE** for NOISE
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE however, **proper hearing protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE **hearing protection was utilized however, levels "exceeded" the limits** of the equipment..

nickel

COMMENTS

R120 ENTRY

DESTEC ENERGY

INDUSTRIAL HYGIENE TEST RESULTS

SAMPLE NUMBER:	102899-08	SAMPLE DATE	10/28/99
SAMPLING COMPLETION DATE	11/30/99	SAMPLE RESULTS DATE OF COMPLETION/RECEIVED	12/10/99

CONSTITUENT OR PHYSICAL AGENT

ARSENIC	X	HYDROGEN SULFIDE		RCF FIBERS	
AMMONIA		SULFUR DIOXIDE		NOISE	
CARBON MONOXIDE		RESPIRABLE DUST		(OTHER) LEAD	X

Vanadium Nickel

SUMMARY OF RESULTS

Arsenic
LEAD
Nickel
Vanadium

X	Results of testing were found to be **below the detection limits** of the methods used for analysis
	Results were detectable but **less than the Action Limit and the TLV** for the constituents monitored.
	Results were detectable **over the Action Limit , but less than the TLV** for the constituents monitored.
	Results were detectable **less than the TLV** for the constituents monitored (no action limit established for this component).
	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, however, **proper respiratory protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, **respiratory protection was utilized however, levels "exceeded" the limits** of the equipment.
	Results were detectable **less than the TWA/PERCENT DOSE** for NOISE
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE however, **proper hearing protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE **hearing protection was utilized however, levels "exceeded" the limits** of the equipment..

COMMENTS

R120
WATCH

DESTEC ENERGY

INDUSTRIAL HYGIENE TEST RESULTS

SAMPLE NUMBER:	102899-08	SAMPLE DATE	10/28/99
SAMPLING COMPLETION DATE	11/30/99	SAMPLE RESULTS DATE OF COMPLETION/RECEIVED	12/10/99

CONSTITUENT OR PHYSICAL AGENT

ARSENIC	X	HYDROGEN SULFIDE		RCF FIBERS	
AMMONIA		SULFUR DIOXIDE		NOISE	
CARBON MONOXIDE		RESPIRABLE DUST		(OTHER) LEAD	X

ARSENIC VANADIUM

SUMMARY OF RESULTS

ARSENIC
LEAD
VANADIUM
NICKEL

X	Results of testing were found to be **below the detection limits** of the methods used for analysis
	Results were detectable but **less than the Action Limit and the TLV** for the constituents monitored.
	Results were detectable **over the Action Limit , but less than the TLV** for the constituents monitored.
	Results were detectable **less than the TLV** for the constituents monitored (no action limit established for this component).
	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, however, **proper respiratory protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **over than the Action Limit and the TLV** for the constituents monitored, **respiratory protection was utilized however, levels "exceeded" the limits** of the equipment.
	Results were detectable **less than the TWA/PERCENT DOSE** for NOISE
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE however, **proper hearing protection was utilized and levels "did not exceed" the limits** of the equipment.
	Results were detectable **exceeded the TWA/PERCENT DOSE** for NOISE **hearing protection was utilized however, levels "exceeded" the limits** of the equipment..

COMMENTS

File Name.....310023
Test Location.....E150 OUTSIDE OF VESSEL
Employee Name.....AREA SAMPLE
Employee Number...MECHANICAL CLEANING OPER.
Department.....2 UNITS
Comment Field 1...
Comment Field 2...
Numeric Code #1... #2... #3... #4... #5...

METROSONICS db-3100 SN 4638 V1.7
REPORT PRINTED 05/05/99 AT 07:21:17

EXCHANGE RATE..... 5dB FILTER.....A WGHT
DOSE CRITERION.... 90dB RESPONSE...SLOW
PRE-TEST CALIBRATION TIME.... 5/03/99 AT 14:16:51
PRE-TEST CALIBRATION RANGE... 40.0dB TO 140.0dB
POST-TEST CALIBRATION TIME... 5/05/99 AT 7:16:21
POST-TEST CALIBRATION RANGE.. 40.2dB TO 140.2dB
Calibrator Type & Serial #...CL 304 S/N 6397
Calibrator Calibration Date..7/1/99

-- OVERALL STATISTICS REPORT --

TEST BEGAN.... 5/04/99 AT 7:30:03
TEST LENGTH... 0 DAYS 8:00:00
TEST ENDED.... 5/04/99 AT 15:30:03
TEST INTERRUPTIONS...1

Lav..... 95.8dB
Lav (80)..... 95.8dB Lav (90)..... 95.8dB
TWA..... 95.8dB
TWA (80)..... 95.8dB TWA (90)..... 95.8dB
Lmax.....105.7dB ON 5/04/99 AT 12:02:04
Lpk.....124.4dB ON 5/04/99 AT 10:21:36
TIME OVER 115dB.. 0 DAYS 0:00:00.00
10 HR % DOSE (80dB CUTOFF)..... 179.02%
10 HR PROJ. % DOSE (80dB CUTOFF).. 223.77%
10 HR % DOSE (90dB CUTOFF)..... 178.51%
10 HR PROJ. % DOSE (90dB CUTOFF).. 223.13%

-- TABULAR TIME HISTORY REPORT --

OF PERIODS: 480 MODE: CONTINUOUS
PERIOD LENGTH: 0:01:00
TIME HISTORY CUTOFF: 80dB
Ln(1): 10.0% Ln(2): 99.9%

DATE: 5/04/99

INT	TIME	Lav	Lmx	Lpk	L1	L2
1	7:30:03	40.0	76.6	UNR	74	71
2	7:31:03	40.0	78.1	UNR	74	71
3	7:32:03	40.0	78.7	UNR	75	71
4	7:33:03	64.3	87.9	114.6	78	70
5	7:34:03	68.9	89.9	115.4	80	70
6	7:35:03	61.9	83.3	113.6	77	70
7	7:36:03	40.0	79.3	UNR	76	70
8	7:37:03	88.4	98.0	114.9	97	71
9	7:38:03	98.4	100.2	116.2	99	95
10	7:39:03	98.4	100.0	115.7	99	96
11	7:40:03	97.6	99.6	113.6	98	96
12	7:41:03	96.9	98.6	115.7	97	95
13	7:42:03	97.0	98.0	113.6	97	95
14	7:43:03	96.8	98.2	113.6	97	95
15	7:44:03	97.1	98.8	114.6	98	95
16	7:45:03	96.7	98.0	112.9	97	95
17	7:46:03	96.4	97.8	114.3	97	94
18	7:47:03	96.6	97.7	114.3	97	95
19	7:48:03	96.8	97.8	114.0	97	96
20	7:49:03	97.1	98.4	114.0	98	96
21	7:50:03	97.5	98.4	116.2	98	96
22	7:51:03	97.6	98.8	114.6	98	96
23	7:52:03	96.6	98.0	114.6	97	93
24	7:53:03	93.8	97.9	115.7	97	75
25	7:54:03	96.1	97.6	114.9	97	94
26	7:55:03	96.0	97.4	114.9	96	94
27	7:56:03	96.7	98.0	114.9	97	94
28	7:57:03	97.3	98.2	114.3	97	96
29	7:58:03	97.0	99.2	113.6	98	95
30	7:59:03	95.8	96.7	112.9	96	95
31	8:00:03	96.4	97.6	113.3	97	94
32	8:01:03	97.2	97.9	114.0	97	96
33	8:02:03	97.2	98.0	114.0	97	96
34	8:03:03	96.3	97.7	114.6	97	94
35	8:04:03	96.0	96.9	114.0	96	93
36	8:05:03	95.8	96.4	112.9	96	95
37	8:06:03	96.2	97.2	114.9	96	94
38	8:07:03	94.1	96.6	114.9	95	92
39	8:08:03	91.4	95.0	UNR	94	65
40	8:09:03	93.0	94.8	UNR	94	86
41	8:10:03	92.9	97.8	113.3	94	91
42	8:11:03	97.2	98.2	114.0	97	96
43	8:12:03	97.2	97.8	114.6	97	96
44	8:13:03	97.1	98.0	114.9	97	95
45	8:14:03	96.9	98.2	114.3	97	96
46	8:15:03	97.1	97.8	113.3	97	96

47	8:16:03	97.4	98.2	114.6	97	96
48	8:17:03	96.4	97.2	114.0	96	94
49	8:18:03	97.4	99.2	113.3	98	95
50	8:19:03	96.3	97.2	114.6	96	95
51	8:20:03	96.3	98.0	114.6	97	95
52	8:21:03	96.2	97.8	114.6	97	95
53	8:22:03	97.1	98.8	114.9	97	95
54	8:23:03	96.3	97.0	114.0	96	95
55	8:24:03	96.3	97.8	113.6	97	94
56	8:25:03	95.2	97.2	113.3	96	93
57	8:26:03	96.5	97.9	116.5	97	94
58	8:27:03	95.0	95.7	UNR	95	94
59	8:28:03	92.0	98.2	115.4	97	68
60	8:29:03	91.4	97.9	114.9	97	65
61	8:30:03	97.2	98.3	117.6	97	96
62	8:31:03	96.1	97.2	116.0	96	94
63	8:32:03	95.2	97.1	114.6	96	91
64	8:33:03	96.1	98.0	115.2	96	91
65	8:34:03	94.3	96.8	115.4	96	70
66	8:35:03	95.5	97.8	117.2	96	93
67	8:36:03	94.9	96.1	114.0	95	91
68	8:37:03	94.6	96.5	114.6	95	91
69	8:38:03	92.4	94.4	UNR	93	90
70	8:39:03	93.0	95.5	UNR	93	91
71	8:40:03	95.2	98.3	114.6	97	92
72	8:41:03	96.5	97.6	114.0	97	94
73	8:42:03	96.0	97.4	114.0	96	94
74	8:43:03	96.2	97.3	114.6	96	94
75	8:44:03	96.9	98.1	114.3	97	95
76	8:45:03	97.0	98.0	115.2	97	95
77	8:46:03	96.8	97.8	115.2	97	96
78	8:47:03	96.5	97.2	115.4	96	95
79	8:48:03	97.3	98.2	116.0	98	93
80	8:49:03	95.4	98.0	114.6	97	93
81	8:50:03	96.1	98.2	116.9	97	93
82	8:51:03	97.5	98.4	116.5	98	96
83	8:52:03	97.0	98.2	114.9	97	94
84	8:53:03	97.8	98.6	116.0	98	96
85	8:54:03	97.4	98.4	116.7	98	94
86	8:55:03	97.6	99.3	118.6	98	94
87	8:56:03	97.9	99.2	117.4	98	95
88	8:57:03	95.3	98.2	115.2	97	93
89	8:58:03	94.2	95.8	UNR	94	93
90	8:59:03	96.4	98.2	115.7	97	93
91	9:00:03	94.8	99.0	115.4	97	69
92	9:01:03	95.5	97.6	114.6	96	90
93	9:02:03	97.2	98.4	114.3	97	95
94	9:03:03	97.8	99.0	114.9	98	96
95	9:04:03	96.3	97.9	114.6	97	92
96	9:05:03	91.7	97.3	114.3	96	65
97	9:06:03	96.5	97.7	114.0	97	94
98	9:07:03	96.6	97.7	114.0	97	94
99	9:08:03	96.8	97.9	113.3	97	96
100	9:09:03	96.4	98.0	114.6	97	94
101	9:10:03	97.5	98.6	115.7	98	94
102	9:11:03	97.3	98.6	114.9	98	95
103	9:12:03	97.3	98.2	115.4	97	96
104	9:13:03	96.7	98.0	115.7	97	95

105	9:14:03	97.0	98.2	115.4	97	93
106	9:15:03	96.9	98.2	114.3	97	92
107	9:16:03	97.2	98.2	114.9	97	96
108	9:17:03	96.4	97.2	112.6	96	94
109	9:18:03	96.8	97.4	112.6	97	95
110	9:19:03	96.3	97.0	113.3	96	95
111	9:20:03	96.0	97.2	113.6	96	94
112	9:21:03	96.1	97.0	114.6	96	93
113	9:22:03	96.5	97.4	114.6	96	95
114	9:23:03	95.6	97.8	114.3	96	90
115	9:24:03	96.8	97.7	114.9	97	95
116	9:25:03	95.7	97.4	113.3	96	93
117	9:26:03	95.3	97.1	113.3	96	93
118	9:27:03	95.8	97.1	114.6	96	94
119	9:28:03	97.1	98.4	116.2	98	95
120	9:29:03	97.1	98.4	116.2	97	95
121	9:30:03	97.4	99.1	115.7	98	96
122	9:31:03	96.3	97.6	114.6	96	95
123	9:32:03	96.7	97.7	114.6	97	95
124	9:33:03	97.4	99.0	114.0	98	95
125	9:34:03	97.5	99.2	114.6	98	95
126	9:35:03	97.0	98.8	113.6	97	95
127	9:36:03	95.9	97.6	114.6	97	92
128	9:37:03	97.3	98.3	113.6	97	93
129	9:38:03	96.6	97.8	113.3	97	95
130	9:39:03	96.1	97.9	113.6	97	92
131	9:40:03	96.5	98.1	113.6	97	94
132	9:41:03	97.7	99.0	115.2	98	95
133	9:42:03	97.8	98.9	115.2	98	96
134	9:43:03	98.0	98.8	114.9	98	96
135	9:44:03	97.6	99.2	115.4	98	96
136	9:45:03	97.3	98.4	115.2	97	96
137	9:46:03	96.7	98.0	114.6	97	95
138	9:47:03	97.3	98.4	114.3	97	96
139	9:48:03	95.9	97.3	112.9	96	91
140	9:49:03	96.2	97.2	113.3	96	94
141	9:50:03	96.1	97.6	114.0	97	94
142	9:51:03	95.8	96.9	113.6	96	94
143	9:52:03	96.2	97.2	114.3	97	95
144	9:53:03	96.6	98.4	115.2	97	95
145	9:54:03	92.4	97.6	112.9	96	67
146	9:55:03	93.6	94.8	UNR	94	91
147	9:56:03	90.3	95.5	UNR	94	66
148	9:57:03	66.2	85.9	UNR	79	66
149	9:58:03	58.1	82.4	UNR	75	66
150	9:59:03	59.0	82.2	UNR	78	66
151	10:00:03	40.0	69.8	UNR	67	65
152	10:01:03	40.0	73.1	UNR	67	65
153	10:02:03	40.0	77.3	UNR	72	65
154	10:03:03	40.0	74.4	UNR	68	65
155	10:04:03	77.6	99.0	115.7	71	65
156	10:05:03	95.5	99.2	115.2	97	92
157	10:06:03	95.6	97.0	114.9	96	94
158	10:07:03	96.8	98.2	115.7	97	94
159	10:08:03	97.7	98.9	115.4	98	96
160	10:09:03	98.2	99.3	116.2	98	97
161	10:10:03	99.0	100.5	115.7	100	97
162	10:11:03	96.9	98.4	114.6	97	95

163	10:12:03	97.0	98.3	114.9	97	95
164	10:13:03	97.1	98.2	114.6	97	96
165	10:14:03	96.5	98.2	113.6	97	95
166	10:15:03	97.7	99.0	116.0	98	96
167	10:16:03	96.8	98.0	114.9	97	95
168	10:17:03	96.9	98.4	115.7	97	95
169	10:18:03	92.4	98.8	115.4	98	67
170	10:19:03	85.2	94.8	112.9	94	66
171	10:20:03	87.1	96.2	UNR	94	67
172	10:21:03	80.3	95.5	124.4	90	66
173	10:22:03	93.5	98.6	114.3	97	66
174	10:23:03	96.0	98.8	113.6	97	92
175	10:24:03	96.4	97.3	113.6	96	95
176	10:25:03	95.6	96.8	113.3	96	94
177	10:26:03	96.5	97.7	114.0	97	95
178	10:27:03	98.5	100.8	115.7	99	95
179	10:28:03	98.4	100.7	116.0	99	95
180	10:29:03	97.1	98.3	114.9	97	96
181	10:30:03	97.0	98.0	114.6	97	96
182	10:31:03	96.6	97.5	114.6	97	95
183	10:32:03	96.2	97.2	114.6	96	94
184	10:33:03	95.8	98.0	115.4	97	93
185	10:34:03	96.3	97.4	113.6	96	94
186	10:35:03	94.9	97.8	113.3	97	66
187	10:36:03	95.6	98.0	113.3	97	93
188	10:37:03	96.0	98.4	114.6	97	92
189	10:38:03	96.3	98.0	112.6	97	94
190	10:39:03	96.7	97.8	UNR	97	95
191	10:40:03	97.1	98.1	115.2	97	95
192	10:41:03	97.2	98.4	114.6	98	96
193	10:42:03	96.7	98.2	113.6	97	95
194	10:43:03	97.3	98.3	114.6	98	96
195	10:44:03	97.5	98.4	114.9	97	96
196	10:45:03	96.9	98.5	113.6	97	95
197	10:46:03	96.5	97.4	113.3	96	95
198	10:47:03	96.8	97.8	114.6	97	96
199	10:48:03	96.6	97.4	112.6	97	96
200	10:49:03	97.3	98.2	115.4	97	95
201	10:50:03	98.0	98.8	114.6	98	97
202	10:51:03	98.1	98.8	115.4	98	97
203	10:52:03	97.7	98.4	114.9	98	96
204	10:53:03	96.8	97.8	114.3	97	95
205	10:54:03	96.8	98.2	114.3	97	95
206	10:55:03	97.3	99.1	114.0	98	95
207	10:56:03	97.9	99.8	115.2	99	95
208	10:57:03	97.1	98.8	115.2	98	95
209	10:58:03	96.2	97.6	113.6	97	92
210	10:59:03	93.7	95.2	UNR	94	91
211	11:00:03	95.5	98.5	115.4	97	92
212	11:01:03	97.1	98.8	115.2	97	95
213	11:02:03	97.8	99.0	115.7	98	97
214	11:03:03	97.6	98.4	115.2	98	96
215	11:04:03	98.6	99.7	114.9	99	97
216	11:05:03	98.8	100.0	116.2	99	96
217	11:06:03	97.2	98.6	115.4	97	96
218	11:07:03	97.8	99.6	114.6	98	96
219	11:08:03	97.1	98.4	114.0	97	96
220	11:09:03	97.3	98.8	114.3	98	96

221	11:10:03	96.9	98.0	114.0	97	94
222	11:11:03	98.1	100.1	114.6	99	93
223	11:12:03	98.4	99.5	115.7	99	97
224	11:13:03	97.3	98.4	114.6	97	96
225	11:14:03	95.9	98.0	114.3	97	93
226	11:15:03	97.0	98.0	113.6	97	95
227	11:16:03	97.4	98.8	114.6	98	96
228	11:17:03	97.0	98.4	116.0	97	95
229	11:18:03	97.6	98.7	115.7	98	95
230	11:19:03	97.8	98.9	115.2	98	96
231	11:20:03	97.8	99.0	114.9	98	96
232	11:21:03	97.7	98.7	114.6	98	96
233	11:22:03	97.0	98.2	114.9	97	95
234	11:23:03	97.9	99.1	115.4	98	96
235	11:24:03	98.0	99.0	114.6	98	97
236	11:25:03	98.3	99.6	114.9	98	97
237	11:26:03	97.7	98.8	115.7	98	96
238	11:27:03	97.2	98.2	115.2	97	96
239	11:28:03	97.6	98.3	114.3	98	96
240	11:29:03	97.5	98.6	113.6	98	96
241	11:30:03	97.1	98.1	113.6	97	96
242	11:31:03	97.7	99.2	114.3	98	96
243	11:32:03	97.5	99.0	113.6	98	96
244	11:33:03	97.7	98.6	115.2	98	96
245	11:34:03	97.9	99.2	115.2	98	96
246	11:35:03	96.3	99.7	115.7	98	94
247	11:36:03	95.1	99.3	117.4	98	73
248	11:37:03	96.8	97.9	114.9	97	96
249	11:38:03	96.6	97.6	114.9	97	95
250	11:39:03	97.4	98.9	115.7	98	95
251	11:40:03	97.9	98.9	116.9	98	96
252	11:41:03	98.1	98.8	115.4	98	97
253	11:42:03	97.7	98.8	115.7	98	96
254	11:43:03	97.0	98.1	114.6	97	96
255	11:44:03	96.9	97.8	115.2	97	95
256	11:45:03	96.0	98.0	112.9	97	92
257	11:46:03	96.6	97.8	115.2	97	95
258	11:47:03	97.6	98.6	115.7	98	96
259	11:48:03	97.7	98.7	113.6	98	96
260	11:49:03	98.2	99.4	115.7	98	97
261	11:50:03	97.6	98.5	114.6	98	93
262	11:51:03	97.0	98.1	114.9	97	96
263	11:52:03	95.1	97.2	118.4	96	91
264	11:53:03	92.8	96.0	114.0	94	71
265	11:54:03	96.3	98.2	115.4	97	92
266	11:55:03	96.9	98.3	115.2	97	95
267	11:56:03	97.5	99.6	115.2	98	96
268	11:57:03	96.6	97.7	113.3	97	95
269	11:58:03	96.8	98.1	114.6	97	95
270	11:59:03	96.6	97.7	112.9	97	95
271	12:00:03	96.1	97.4	113.3	96	95
272	12:01:03	100.0	105.4	121.1	104	95
273	12:02:03	98.3	105.7	120.8	105	74
274	12:03:03	96.3	97.9	115.4	97	95
275	12:04:03	96.9	98.2	114.6	97	95
276	12:05:03	97.7	99.2	115.2	98	96
277	12:06:03	97.3	99.0	114.6	98	96
278	12:07:03	97.1	98.5	114.9	97	95

279	12:08:03	81.3	96.6	UNR	95	66
280	12:09:03	74.2	90.7	UNR	83	68
281	12:10:03	62.2	84.3	UNR	77	66
282	12:11:03	91.5	95.5	112.6	94	66
283	12:12:03	94.5	96.5	118.4	95	93
284	12:13:03	92.3	95.7	112.6	95	66
285	12:14:03	97.1	99.4	114.6	97	94
286	12:15:03	97.0	98.2	114.9	97	96
287	12:16:03	97.5	98.4	114.6	97	96
288	12:17:03	97.9	99.4	115.4	98	96
289	12:18:03	97.8	99.2	115.2	98	96
290	12:19:03	97.8	99.0	114.3	98	97
291	12:20:03	97.9	99.2	116.5	98	96
292	12:21:03	96.7	98.9	114.6	98	72
293	12:22:03	90.6	96.1	UNR	95	72
294	12:23:03	98.5	99.6	116.2	99	93
295	12:24:03	99.3	100.0	116.0	99	98
296	12:25:03	99.2	99.9	116.2	99	98
297	12:26:03	98.9	99.9	116.2	99	97
298	12:27:03	98.3	99.3	116.7	98	97
299	12:28:03	98.5	99.6	116.2	99	97
300	12:29:03	97.3	98.9	115.7	98	96
301	12:30:03	97.1	97.9	114.0	97	96
302	12:31:03	97.3	98.0	113.6	97	96
303	12:32:03	98.8	99.7	116.0	99	97
304	12:33:03	97.8	98.7	115.7	98	96
305	12:34:03	97.4	98.9	115.7	98	94
306	12:35:03	98.1	99.2	115.7	98	96
307	12:36:03	98.2	99.5	116.0	99	96
308	12:37:03	98.0	99.3	116.7	98	97
309	12:38:03	97.3	98.2	114.3	97	96
310	12:39:03	97.7	98.6	114.9	98	96
311	12:40:03	96.8	98.4	115.4	98	92
312	12:41:03	96.4	98.4	114.3	97	94
313	12:42:03	93.8	99.3	116.0	98	65
314	12:43:03	97.8	98.8	116.2	98	96
315	12:44:03	98.5	99.3	116.0	99	97
316	12:45:03	98.3	100.0	114.9	99	96
317	12:46:03	97.1	98.3	114.6	97	95
318	12:47:03	97.4	98.7	114.9	98	95
319	12:48:03	97.8	99.0	113.3	98	96
320	12:49:03	97.7	99.5	113.6	98	96
321	12:50:03	97.3	98.6	114.0	97	96
322	12:51:03	97.6	98.6	113.6	98	96
323	12:52:03	98.1	99.5	114.3	98	96
324	12:53:03	98.2	99.5	115.7	99	96
325	12:54:03	97.7	100.2	115.4	99	95
326	12:55:03	98.0	98.8	114.3	98	97
327	12:56:03	98.0	98.7	115.2	98	97
328	12:57:03	97.7	98.8	115.4	98	96
329	12:58:03	97.7	98.7	114.6	98	96
330	12:59:03	97.3	98.2	113.6	97	96
331	13:00:03	97.2	97.9	114.0	97	96
332	13:01:03	96.8	98.1	114.3	97	93
333	13:02:03	96.4	98.8	114.3	98	93
334	13:03:03	94.8	95.8	UNR	95	91
335	13:04:03	98.0	99.3	116.2	98	95
336	13:05:03	98.8	100.1	114.9	99	97

337	13:06:03	97.8	98.8	115.2	98	97
338	13:07:03	97.8	99.0	114.9	98	96
339	13:08:03	97.2	98.5	114.3	98	95
340	13:09:03	96.6	97.6	114.6	97	95
341	13:10:03	96.5	98.2	114.3	97	85
342	13:11:03	64.7	84.8	UNR	79	66
343	13:12:03	96.0	98.2	113.6	96	76
344	13:13:03	94.5	96.8	113.3	96	68
345	13:14:03	95.0	96.8	112.9	96	72
346	13:15:03	95.2	96.7	UNR	95	94
347	13:16:03	95.8	96.8	114.3	96	94
348	13:17:03	95.6	96.6	UNR	96	86
349	13:18:03	93.9	96.7	UNR	96	67
350	13:19:03	95.5	97.8	112.6	97	79
351	13:20:03	94.7	96.6	UNR	96	72
352	13:21:03	95.1	96.8	UNR	95	94
353	13:22:03	95.4	96.8	UNR	95	94
354	13:23:03	94.6	95.4	UNR	95	93
355	13:24:03	95.3	96.4	UNR	96	94
356	13:25:03	90.7	96.0	UNR	95	68
357	13:26:03	88.4	96.0	UNR	95	67
358	13:27:03	90.6	96.2	UNR	95	67
359	13:28:03	90.5	95.2	UNR	94	68
360	13:29:03	70.5	93.6	UNR	80	66
361	13:30:03	79.4	86.4	UNR	85	66
362	13:31:03	82.7	94.2	UNR	88	68
363	13:32:03	83.5	96.8	113.6	93	66
364	13:33:03	62.0	86.6	UNR	76	66
365	13:34:03	95.0	99.2	116.5	97	70
366	13:35:03	96.7	98.2	114.6	97	92
367	13:36:03	98.2	100.0	114.6	99	97
368	13:37:03	98.5	100.1	117.2	99	97
369	13:38:03	98.2	99.6	116.2	98	97
370	13:39:03	98.1	99.0	116.0	98	97
371	13:40:03	98.0	98.6	115.4	98	97
372	13:41:03	97.7	98.6	115.2	98	96
373	13:42:03	98.0	98.8	115.7	98	97
374	13:43:03	97.8	98.8	114.6	98	96
375	13:44:03	97.1	98.2	113.6	97	95
376	13:45:03	97.8	98.8	115.2	98	96
377	13:46:03	97.4	98.6	114.6	98	94
378	13:47:03	97.8	98.8	113.6	98	97
379	13:48:03	97.9	99.2	116.0	98	95
380	13:49:03	98.2	99.2	114.9	98	97
381	13:50:03	97.9	98.8	116.7	98	97
382	13:51:03	98.7	99.6	117.8	99	97
383	13:52:03	97.7	98.7	115.2	98	94
384	13:53:03	97.1	98.7	114.0	98	93
385	13:54:03	97.0	98.2	115.2	97	94
386	13:55:03	96.8	97.5	114.9	97	95
387	13:56:03	96.6	98.0	114.6	97	93
388	13:57:03	96.4	97.3	114.9	96	95
389	13:58:03	90.4	96.7	112.9	96	67
390	13:59:03	92.9	94.7	UNR	94	71
391	14:00:03	85.9	94.8	UNR	94	68
392	14:01:03	65.2	83.3	UNR	80	67
393	14:02:03	40.0	76.7	UNR	75	65
394	14:03:03	40.0	72.7	UNR	69	65

395	14:04:03	40.0	77.5	UNR	75	67
396	14:05:03	40.0	76.8	UNR	74	65
397	14:06:03	40.0	76.2	UNR	74	69
398	14:07:03	40.0	75.0	UNR	73	66
399	14:08:03	54.7	83.0	UNR	77	66
400	14:09:03	40.0	77.0	UNR	75	67
401	14:10:03	40.0	74.4	UNR	71	65
402	14:11:03	40.6	80.5	UNR	76	66
403	14:12:03	40.0	79.9	UNR	75	66
404	14:13:03	40.0	77.1	UNR	75	65
405	14:14:03	40.0	76.1	UNR	75	65
406	14:15:03	55.6	82.8	UNR	77	70
407	14:16:03	64.8	92.9	UNR	76	69
408	14:17:03	94.5	95.6	112.9	94	93
409	14:18:03	95.2	96.0	UNR	95	94
410	14:19:03	96.2	99.0	UNR	98	94
411	14:20:03	96.3	98.2	113.3	97	94
412	14:21:03	95.1	96.6	112.6	96	93
413	14:22:03	94.9	97.0	UNR	96	93
414	14:23:03	88.7	95.7	UNR	94	65
415	14:24:03	66.8	90.0	115.4	79	65
416	14:25:03	94.0	95.9	112.6	95	72
417	14:26:03	91.3	97.1	UNR	95	72
418	14:27:03	94.6	96.6	114.0	95	93
419	14:28:03	94.3	96.1	114.0	95	92
420	14:29:03	94.2	96.0	113.6	95	92
421	14:30:03	91.8	96.2	112.9	94	75
422	14:31:03	94.2	96.1	114.6	95	91
423	14:32:03	95.3	98.0	114.3	96	88
424	14:33:03	94.3	95.6	UNR	95	92
425	14:34:03	94.1	96.3	UNR	95	91
426	14:35:03	93.9	95.0	112.6	94	92
427	14:36:03	93.8	95.8	113.3	94	92
428	14:37:03	93.9	95.4	UNR	94	92
429	14:38:03	93.0	94.5	UNR	93	91
430	14:39:03	93.7	94.8	113.3	94	91
431	14:40:03	91.9	95.0	UNR	94	66
432	14:41:03	89.8	94.8	112.6	94	67
433	14:42:03	92.8	94.6	UNR	94	91
434	14:43:03	92.9	94.5	UNR	93	91
435	14:44:03	93.3	95.2	UNR	94	91
436	14:45:03	93.3	94.8	UNR	94	91
437	14:46:03	92.4	95.1	UNR	94	90
438	14:47:03	92.5	94.0	UNR	93	90
439	14:48:03	93.4	95.9	UNR	95	91
440	14:49:03	93.7	95.1	UNR	94	91
441	14:50:03	93.1	94.8	UNR	93	90
442	14:51:03	92.7	94.0	UNR	93	91
443	14:52:03	92.3	93.9	UNR	92	91
444	14:53:03	92.1	93.7	UNR	93	90
445	14:54:03	92.3	94.1	UNR	93	90
446	14:55:03	92.4	94.3	UNR	93	76
447	14:56:03	92.2	93.9	UNR	93	90
448	14:57:03	92.2	95.5	UNR	93	90
449	14:58:03	92.0	93.6	UNR	92	91
450	14:59:03	92.3	93.6	UNR	92	91
451	15:00:03	92.7	95.1	UNR	94	90
452	15:01:03	93.9	94.9	UNR	94	92

453	15:02:03	95.0	96.5	UNR	95	92
454	15:03:03	94.2	95.8	UNR	95	92
455	15:04:03	95.3	96.5	UNR	96	92
456	15:05:03	95.0	96.5	UNR	96	93
457	15:06:03	95.2	96.4	UNR	95	93
458	15:07:03	91.8	96.2	UNR	95	66
459	15:08:03	91.9	98.6	113.6	98	70
460	15:09:03	96.8	98.0	113.3	97	95
461	15:10:03	97.7	98.4	115.7	98	96
462	15:11:03	98.1	99.2	116.0	98	96
463	15:12:03	98.7	99.6	115.4	99	97
464	15:13:03	98.3	99.8	115.2	98	96
465	15:14:03	97.6	99.7	114.9	98	96
466	15:15:03	98.2	99.2	114.9	98	97
467	15:16:03	97.4	99.1	115.4	98	96
468	15:17:03	97.9	98.8	115.4	98	97
469	15:18:03	97.9	99.0	115.4	98	96
470	15:19:03	98.4	99.5	114.6	99	97
471	15:20:03	97.7	98.6	116.7	98	96
472	15:21:03	97.5	98.4	113.6	97	96
473	15:22:03	97.2	98.0	114.3	97	96
474	15:23:03	97.0	98.5	114.9	97	94
475	15:24:03	97.2	98.0	113.6	97	96
476	15:25:03	97.1	98.0	114.3	97	96
477	15:26:03	97.1	98.2	115.4	97	96
478	15:27:03	97.1	97.8	115.4	97	96
479	15:28:03	97.3	98.2	114.3	97	96
480	15:29:03	97.5	98.4	115.2	98	95

-- AMPLITUDE DISTRIBUTION REPORT --

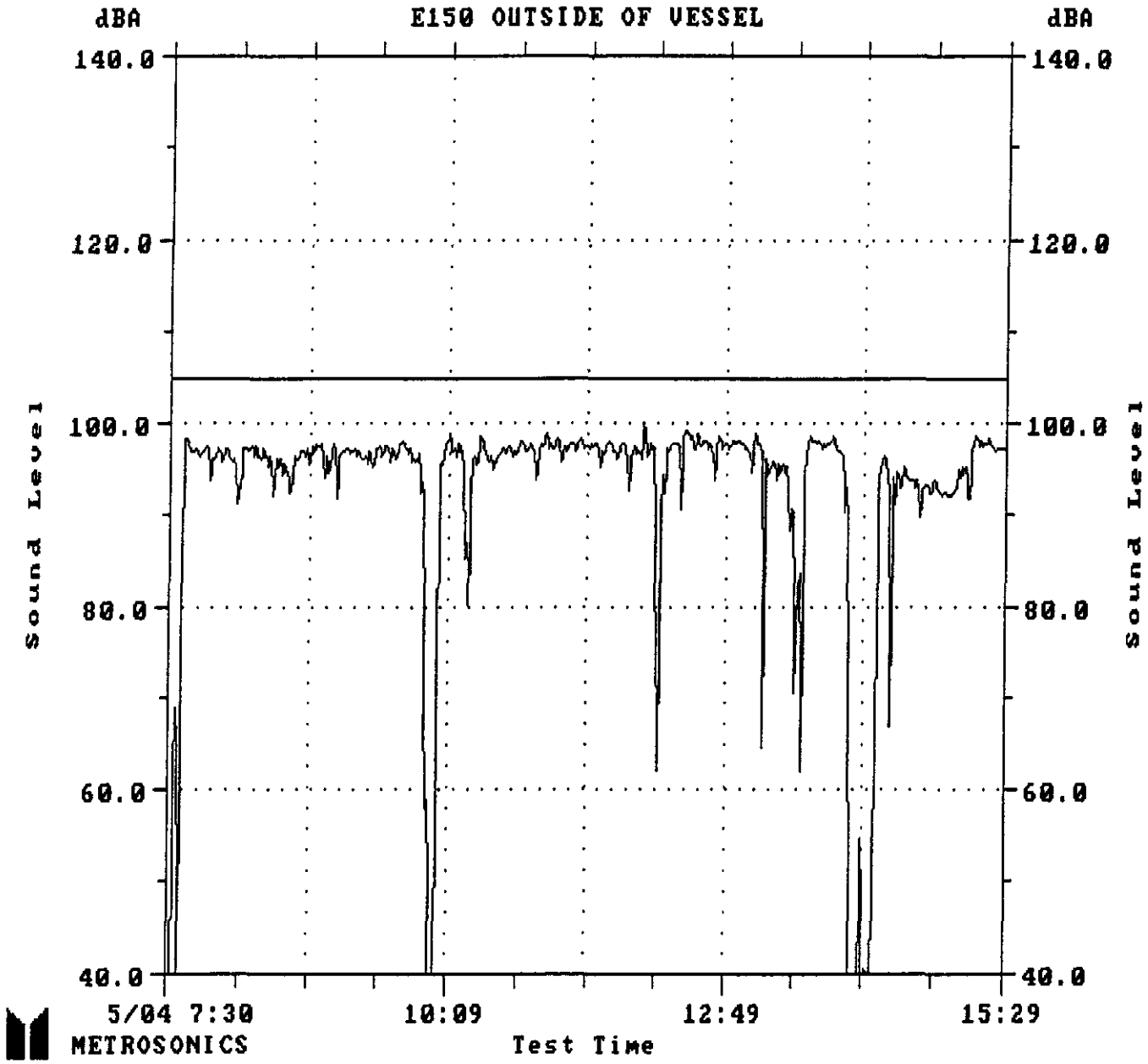
TOTAL SAMPLES = 460800

dB	SAMPLES		% OF TOTAL
65	1151	+	0.25
66	4833	*	1.05
67	3820	*	0.83
68	3105	*	0.67
69	3194	*	0.69
70	3669	*	0.80
71	4647	*	1.01
72	5181	*	1.12
73	4549	*	0.99
74	3994	*	0.87
75	3227	*	0.70
76	2332	*	0.51
77	1432	+	0.31
78	1321	+	0.29
79	1191	+	0.26
80	1001	+	0.22
81	928	+	0.20
82	846	+	0.18
83	729	+	0.16
84	541	+	0.12
85	611	+	0.13
86	532	+	0.12
87	347	.	0.08
88	362	.	0.08
89	385	.	0.08
90	716	+	0.16
91	5578	*	1.21
92	13913	***	3.02
93	23393	*****	5.08
94	27849	******	6.04
95	39915	*********	8.66
96	101861	**********	22.11
97	127551	**********	27.68
98	55374	**********	12.02
99	9811	**	2.13
100	382	.	0.08
101	28	.	0.01
102	35	.	0.01
103	45	.	0.01
104	282	.	0.06
105	139	.	0.03

Ln(0.0) = 105dB
Ln(10.0) = 98dB
Ln(50.0) = 96dB
Ln(99.9) = 65dB

	NO CUTOFF	80.0dB CUTOFF	90.0dB CUTOFF
Leq	95.8dB	95.8dB	95.8dB
Ldod	95.6dB	95.6dB	95.6dB
Leq(6)	95.2dB	95.2dB	95.1dB

Filename.....310023
Logger.....db-3100 SN 4638
Test Location.....E150 OUTSIDE OF VESSEL
Employee Name.....AREA SAMPLE
Employee Number...MECHANICAL CLEANING OPER.
Department.....2 UNITS
Comment Field 1...
Comment Field 2...
Numeric Code #1... #2... #3... #4... #5...



OVERALL: Lav= 95.8dB
SCAN LINE: 5/04/99 7:30:03 Lav= 40.0dB

File Name.....310019
Test Location.....PSI PARKING LOT
Employee Name.....LOCATION "B"
Employee Number...ENVIRONMENTAL SAMPLE
Department.....ASU DERIME/PLANT OUTAGE Column Regen
Comment Field 1...
Comment Field 2...
Numeric Code #1... #2... #3... #4... #5...

METROSONICS db-3100 SN 4638 V1.7
REPORT PRINTED 03/25/99 AT 14:15:40

EXCHANGE RATE..... 3dB FILTER.....A WGHT
DOSE CRITERION.... 90dB RESPONSE...SLOW
PRE-TEST CALIBRATION TIME.... 3/23/99 AT 8:46:37
PRE-TEST CALIBRATION RANGE... 40.6dB TO 140.6dB
NO POST-TEST CALIBRATION
Calibrator Type & Serial #...CL 304 S/N 6397
Calibrator Calibration Date..7/1/98

-- OVERALL STATISTICS REPORT --

TEST BEGAN.... 3/23/99 AT 9:30:03
TEST LENGTH... 1 DAYS 11:56:12
TEST ENDED.... 3/24/99 AT 21:26:15
TEST INTERRUPTIONS...1

Lav..... 63.6dB
Lav (80)..... 54.0dB Lav (90)..... 48.6dB
SEL.....114.5dB
TWA..... 70.1dB
TWA (80)..... 60.5dB TWA (90)..... 55.1dB
Lmax..... 92.5dB ON 3/23/99 AT 12:02:00
Lpk.....116.8dB ON 3/24/99 AT 8:41:18
TIME OVER 115dB.. 0 DAYS 0:00:00.00
8 HR % DOSE (80dB CUTOFF)..... 0.10%
8 HR % DOSE (90dB CUTOFF)..... 0.03%

-- TABULAR TIME HISTORY REPORT --

OF PERIODS: 432 MODE: CONTINUOUS
PERIOD LENGTH: 0:05:00
TIME HISTORY CUTOFF: NONE
Ln(1): 10.0% Ln(2): 90.0%

DATE: 3/23/99

INT	TIME	Lav	Lmx	Lpk	L1	L2
1	9:30:03	61.9	63.4	UNR	62	60
2	9:35:03	61.4	63.2	UNR	62	60
3	9:40:03	61.5	65.4	UNR	62	60
4	9:45:03	62.3	64.3	UNR	63	61
5	9:50:03	62.4	64.9	UNR	63	61
6	9:55:03	62.0	63.9	UNR	63	60
7	10:00:03	62.9	66.7	UNR	64	61
8	10:05:03	63.7	66.6	UNR	65	62
9	10:10:03	63.3	66.5	UNR	64	61
10	10:15:03	62.7	65.5	UNR	63	61
11	10:20:03	63.1	66.6	UNR	64	61
12	10:25:03	62.7	67.1	UNR	64	60
13	10:30:03	62.7	66.8	UNR	64	60
14	10:35:03	63.1	68.9	UNR	65	60
15	10:40:03	62.8	66.6	UNR	64	61
16	10:45:03	62.2	65.5	UNR	63	60
17	10:50:03	62.0	67.1	UNR	63	60
18	10:55:03	60.6	63.7	UNR	62	59
19	11:00:03	61.5	70.2	UNR	62	59
20	11:05:03	61.8	73.7	UNR	62	59
21	11:10:03	64.0	75.7	UNR	66	60
22	11:15:03	60.3	63.8	UNR	61	59
23	11:20:03	61.6	64.4	UNR	62	60
24	11:25:03	61.5	64.0	UNR	62	60
25	11:30:03	61.7	66.0	UNR	63	60
26	11:35:03	61.7	65.2	UNR	63	59
27	11:40:03	61.9	67.6	UNR	63	60
28	11:45:03	62.0	65.7	UNR	63	59
29	11:50:03	61.1	64.4	UNR	62	59
30	11:55:03	61.1	65.9	UNR	63	59
31	12:00:03	80.3	92.5	UNR	87	60
32	12:05:03	62.2	65.9	UNR	63	60
33	12:10:03	61.3	63.9	UNR	62	59
34	12:15:03	60.4	62.5	UNR	61	59
35	12:20:03	60.2	62.8	UNR	61	59
36	12:25:03	60.9	64.5	UNR	62	59
37	12:30:03	61.5	67.1	UNR	63	59
38	12:35:03	60.6	64.7	UNR	62	59
39	12:40:03	60.7	65.1	UNR	62	59
40	12:45:03	61.8	64.7	UNR	63	60
41	12:50:03	68.3	79.5	UNR	73	61
42	12:55:03	63.5	67.2	UNR	65	61
43	13:00:03	63.6	68.1	UNR	65	61
44	13:05:03	62.3	67.7	UNR	64	60
45	13:10:03	62.2	67.0	UNR	63	60
46	13:15:03	61.4	64.7	UNR	63	59

47	13:20:03	61.1	65.1	UNR	62	59
48	13:25:03	60.9	63.2	UNR	62	59
49	13:30:03	61.7	66.6	UNR	63	60
50	13:35:03	63.2	67.5	UNR	65	60
51	13:40:03	60.8	64.0	UNR	62	59
52	13:45:03	61.3	68.0	UNR	62	59
53	13:50:03	62.3	69.6	UNR	63	60
54	13:55:03	62.0	65.0	UNR	63	60
55	14:00:03	62.5	68.0	UNR	64	59
56	14:05:03	61.6	67.1	UNR	63	59
57	14:10:03	60.3	63.7	UNR	61	58
58	14:15:03	62.9	69.3	UNR	65	60
59	14:20:03	64.4	70.2	UNR	66	61
60	14:25:03	62.0	67.1	UNR	63	60
61	14:30:03	62.3	67.8	UNR	64	59
62	14:35:03	60.9	65.4	UNR	62	59
63	14:40:03	61.2	66.7	UNR	63	58
64	14:45:03	61.7	66.5	UNR	64	59
65	14:50:03	61.6	65.3	UNR	62	60
66	14:55:03	62.5	66.5	UNR	64	60
67	15:00:03	62.5	68.7	UNR	64	59
68	15:05:03	64.9	75.4	UNR	66	61
69	15:10:03	60.8	65.3	UNR	62	59
70	15:15:03	62.6	68.5	UNR	64	60
71	15:20:03	62.0	67.3	UNR	63	60
72	15:25:03	61.4	66.6	UNR	63	58
73	15:30:03	62.3	67.1	UNR	64	59
74	15:35:03	60.6	67.8	UNR	63	57
75	15:40:03	63.0	70.2	UNR	65	59
76	15:45:03	61.8	68.7	UNR	63	59
77	15:50:03	61.6	65.8	UNR	63	59
78	15:55:03	60.9	64.9	UNR	62	58
79	16:00:03	62.3	68.1	UNR	64	59
80	16:05:03	60.5	65.6	UNR	61	58
81	16:10:03	61.0	66.3	UNR	62	58
82	16:15:03	61.0	71.6	UNR	63	58
83	16:20:03	61.6	66.7	UNR	63	59
84	16:25:03	60.4	65.0	UNR	62	58
85	16:30:03	61.2	66.9	UNR	62	59
86	16:35:03	61.7	68.5	UNR	63	59
87	16:40:03	62.2	70.0	UNR	64	58
88	16:45:03	62.7	68.5	UNR	64	60
89	16:50:03	61.6	66.4	UNR	63	59
90	16:55:03	61.7	66.6	UNR	63	59
91	17:00:03	61.6	64.3	UNR	62	60
92	17:05:03	61.1	64.2	UNR	62	59
93	17:10:03	62.3	68.0	UNR	64	60
94	17:15:03	63.0	68.3	UNR	65	60
95	17:20:03	62.3	67.0	UNR	64	60
96	17:25:03	63.1	68.0	UNR	64	61
97	17:30:03	63.2	67.5	UNR	64	61
98	17:35:03	62.6	66.6	UNR	64	60
99	17:40:03	61.4	67.1	UNR	63	59
100	17:45:03	62.9	68.2	UNR	65	59
101	17:50:03	63.5	68.3	UNR	65	61
102	17:55:03	62.6	67.7	UNR	64	60
103	18:00:03	60.6	66.2	UNR	61	58
104	18:05:03	59.8	62.6	UNR	60	59

105	18:10:03	60.1	62.2	UNR	61	58
106	18:15:03	61.7	68.8	UNR	62	60
107	18:20:03	60.1	63.1	UNR	61	58
108	18:25:03	59.2	62.0	UNR	60	58
109	18:30:03	59.4	61.7	UNR	60	57
110	18:35:03	60.1	62.7	UNR	61	58
111	18:40:03	60.0	61.4	UNR	60	58
112	18:45:03	60.2	61.8	UNR	61	59
113	18:50:03	59.9	61.5	UNR	60	58
114	18:55:03	60.2	62.2	UNR	61	59
115	19:00:03	60.3	61.8	UNR	61	59
116	19:05:03	60.0	61.8	UNR	60	59
117	19:10:03	60.1	61.5	UNR	60	59
118	19:15:03	60.2	61.6	UNR	60	59
119	19:20:03	60.1	62.5	UNR	60	59
120	19:25:03	59.9	60.7	UNR	60	59
121	19:30:03	59.8	60.8	UNR	60	59
122	19:35:03	61.6	69.9	UNR	62	60
123	19:40:03	59.9	61.1	UNR	60	59
124	19:45:03	59.3	60.5	UNR	59	58
125	19:50:03	59.7	60.9	UNR	60	58
126	19:55:03	60.0	61.3	UNR	60	59
127	20:00:03	59.9	61.5	UNR	60	59
128	20:05:03	60.2	61.5	UNR	60	59
129	20:10:03	60.0	62.0	UNR	61	59
130	20:15:03	59.9	61.1	UNR	60	59
131	20:20:03	60.1	61.0	UNR	60	59
132	20:25:03	60.1	62.5	UNR	61	59
133	20:30:03	60.2	63.0	UNR	61	59
134	20:35:03	59.7	61.7	UNR	60	58
135	20:40:03	59.6	61.8	UNR	60	58
136	20:45:03	59.7	61.2	UNR	60	58
137	20:50:03	59.4	60.5	UNR	60	58
138	20:55:03	59.5	61.4	UNR	60	58
139	21:00:03	59.8	61.9	UNR	60	58
140	21:05:03	59.7	61.4	UNR	60	58
141	21:10:03	59.8	61.5	UNR	60	59
142	21:15:03	60.4	61.7	UNR	61	59
143	21:20:03	60.0	61.8	UNR	60	59
144	21:25:03	60.6	62.2	UNR	61	59
145	21:30:03	60.3	61.3	UNR	61	59
146	21:35:03	60.9	62.4	UNR	61	60
147	21:40:03	60.9	62.1	UNR	61	60
148	21:45:03	60.4	62.3	UNR	61	59
149	21:50:03	60.2	61.2	UNR	60	59
150	21:55:03	60.5	62.6	UNR	61	59
151	22:00:03	61.3	63.4	UNR	62	60
152	22:05:03	61.8	63.8	UNR	63	60
153	22:10:03	60.8	61.8	UNR	61	60
154	22:15:03	60.4	63.3	UNR	61	59
155	22:20:03	61.1	62.5	UNR	61	60
156	22:25:03	60.6	63.0	UNR	61	59
157	22:30:03	61.4	64.5	UNR	62	59
158	22:35:03	61.0	64.8	UNR	63	59
159	22:40:03	61.1	64.5	UNR	62	59
160	22:45:03	62.1	64.4	UNR	63	60
161	22:50:03	61.1	62.4	UNR	61	60
162	22:55:03	61.2	63.2	UNR	62	59

163	23:00:03	61.7	64.6	UNR	63	60
164	23:05:03	61.9	64.8	UNR	63	60
165	23:10:03	62.4	64.7	UNR	63	61
166	23:15:03	62.5	64.4	UNR	63	61
167	23:20:03	62.6	64.9	UNR	63	61
168	23:25:03	62.2	64.5	UNR	63	60
169	23:30:03	61.1	63.5	UNR	62	59
170	23:35:03	62.6	65.1	UNR	63	60
171	23:40:03	62.4	66.0	UNR	63	61
172	23:45:03	63.4	65.1	UNR	64	62
173	23:50:03	62.8	65.3	UNR	63	61
174	23:55:03	63.0	64.8	UNR	64	62
175	0:00:03	62.6	64.5	UNR	63	61
176	0:05:03	63.3	65.0	UNR	64	62
177	0:10:03	63.1	65.7	UNR	64	62
178	0:15:03	63.3	65.9	UNR	64	61
179	0:20:03	62.1	64.0	UNR	63	60
180	0:25:03	62.2	64.7	UNR	63	60
181	0:30:03	63.5	65.5	UNR	64	61
182	0:35:03	62.3	63.6	UNR	63	61
183	0:40:03	63.8	67.4	UNR	65	61
184	0:45:03	61.5	63.6	UNR	62	60
185	0:50:03	62.8	65.7	UNR	64	60
186	0:55:03	63.0	66.3	UNR	64	60
187	1:00:03	62.3	65.2	UNR	64	61
188	1:05:03	62.5	65.9	UNR	64	61
189	1:10:03	63.2	66.2	UNR	65	61
190	1:15:03	64.2	66.2	UNR	65	62
191	1:20:03	62.2	65.2	UNR	63	60
192	1:25:03	61.7	63.7	UNR	63	60
193	1:30:03	63.8	67.2	UNR	65	62
194	1:35:03	64.4	66.2	UNR	65	62
195	1:40:03	64.4	67.5	UNR	66	62
196	1:45:03	64.3	68.5	UNR	65	63
197	1:50:03	63.2	65.2	UNR	64	62
198	1:55:03	63.5	65.0	UNR	64	62
199	2:00:03	64.5	66.5	UNR	65	63
200	2:05:03	64.4	66.2	UNR	65	63
201	2:10:03	63.6	65.5	UNR	64	62
202	2:15:03	62.9	64.6	UNR	64	61
203	2:20:03	62.8	64.4	UNR	63	62
204	2:25:03	63.4	65.4	UNR	64	62
205	2:30:03	64.7	67.8	UNR	66	63
206	2:35:03	65.0	69.4	UNR	67	62
207	2:40:03	63.4	65.8	UNR	64	61
208	2:45:03	63.6	67.3	UNR	65	61
209	2:50:03	62.9	65.1	UNR	64	61
210	2:55:03	63.2	66.9	UNR	64	61
211	3:00:03	62.8	65.9	UNR	64	61
212	3:05:03	63.8	66.5	UNR	65	62
213	3:10:03	64.0	67.7	UNR	65	62
214	3:15:03	63.4	66.4	UNR	64	61
215	3:20:03	62.4	65.0	UNR	63	60
216	3:25:03	62.2	65.0	UNR	63	60
217	3:30:03	63.1	66.9	UNR	65	61
218	3:35:03	64.7	67.2	UNR	66	62
219	3:40:03	64.3	68.0	UNR	66	62
220	3:45:03	63.4	66.2	UNR	64	62

221	3:50:03	64.8	69.2	UNR	67	61
222	3:55:03	64.6	68.9	UNR	66	61
223	4:00:03	66.7	70.7	UNR	68	63
224	4:05:03	64.3	68.8	UNR	66	61
225	4:10:03	63.3	65.9	UNR	64	62
226	4:15:03	64.9	67.6	UNR	66	63
227	4:20:03	64.7	67.6	UNR	66	62
228	4:25:03	64.4	66.8	UNR	65	62
229	4:30:03	63.2	67.4	UNR	64	61
230	4:35:03	63.2	65.7	UNR	64	61
231	4:40:03	62.8	65.3	UNR	63	61
232	4:45:03	63.4	67.3	UNR	64	61
233	4:50:03	62.9	67.6	UNR	64	61
234	4:55:03	62.7	65.6	UNR	64	61
235	5:00:03	61.7	64.6	UNR	63	60
236	5:05:03	62.2	64.3	UNR	63	60
237	5:10:03	62.1	65.0	UNR	63	60
238	5:15:03	62.4	66.4	UNR	64	60
239	5:20:03	61.9	65.0	UNR	63	60
240	5:25:03	62.1	64.8	UNR	63	60
241	5:30:03	61.9	65.5	UNR	63	60
242	5:35:03	61.7	64.8	UNR	63	60
243	5:40:03	61.7	64.3	UNR	62	60
244	5:45:03	62.0	65.4	UNR	63	60
245	5:50:03	61.7	64.6	UNR	63	60
246	5:55:03	60.9	63.1	UNR	62	59
247	6:00:03	61.3	63.6	UNR	62	60
248	6:05:03	62.0	64.9	UNR	63	60
249	6:10:03	63.2	65.8	UNR	64	62
250	6:15:03	65.1	68.7	UNR	67	62
251	6:20:03	63.5	66.6	UNR	64	61
252	6:25:03	61.9	64.9	UNR	63	60
253	6:30:03	62.5	64.5	UNR	63	61
254	6:35:03	62.9	64.9	UNR	63	62
255	6:40:03	62.5	64.7	UNR	63	61
256	6:45:03	63.1	66.0	UNR	64	61
257	6:50:03	62.4	66.0	UNR	63	61
258	6:55:03	62.2	64.4	UNR	63	61
259	7:00:03	62.9	65.5	UNR	64	61
260	7:05:03	62.9	66.4	UNR	63	61
261	7:10:03	62.3	65.9	UNR	63	61
262	7:15:03	62.6	64.8	UNR	63	61
263	7:20:03	63.0	65.6	UNR	64	61
264	7:25:03	63.8	67.8	UNR	66	61
265	7:30:03	62.4	66.3	UNR	63	61
266	7:35:03	63.0	71.9	UNR	63	61
267	7:40:03	62.5	65.1	UNR	63	61
268	7:45:03	62.0	68.1	UNR	63	60
269	7:50:03	61.3	66.2	UNR	62	60
270	7:55:03	61.0	63.6	UNR	61	59
271	8:00:03	61.0	63.5	UNR	61	60
272	8:05:03	60.1	62.5	UNR	61	58
273	8:10:03	59.5	61.1	UNR	60	58
274	8:15:03	59.4	61.3	UNR	60	58
275	8:20:03	59.2	61.2	UNR	60	58
276	8:25:03	61.6	77.9	UNR	61	57
277	8:30:03	62.0	80.6	115.5	60	57
278	8:35:03	59.3	62.2	UNR	60	57

279	8:40:03	62.5	83.5	116.8	62	57
280	8:45:03	62.3	65.7	UNR	63	60
281	8:50:03	62.1	67.6	UNR	64	59
282	8:55:03	61.4	66.0	UNR	63	58
283	9:00:03	62.0	65.8	UNR	63	60
284	9:05:03	61.6	65.2	UNR	63	59
285	9:10:03	61.5	66.2	UNR	63	59
286	9:15:03	62.7	68.6	UNR	64	60
287	9:20:03	62.9	70.3	UNR	64	60
288	9:25:03	63.4	67.8	UNR	65	61
289	9:30:03	64.1	70.6	UNR	65	61
290	9:35:03	65.7	85.2	114.2	65	62
291	9:40:03	63.2	66.8	UNR	64	61
292	9:45:03	62.8	68.0	UNR	64	60
293	9:50:03	62.3	66.9	UNR	63	60
294	9:55:03	63.3	68.0	UNR	64	61
295	10:00:03	63.2	67.0	UNR	64	61
296	10:05:03	64.1	69.3	UNR	65	61
297	10:10:03	63.2	66.9	UNR	64	60
298	10:15:03	62.4	67.3	UNR	64	60
299	10:20:03	63.4	68.8	UNR	65	61
300	10:25:03	63.2	68.8	UNR	65	61
301	10:30:03	63.7	68.9	UNR	66	61
302	10:35:03	63.5	68.6	UNR	65	61
303	10:40:03	63.8	67.7	UNR	65	61
304	10:45:03	62.4	65.6	UNR	63	60
305	10:50:03	63.0	67.3	UNR	64	60
306	10:55:03	63.3	68.4	UNR	64	61
307	11:00:03	62.1	67.1	UNR	63	60
308	11:05:03	63.4	68.5	UNR	65	61
309	11:10:03	63.7	67.7	UNR	65	61
310	11:15:03	63.2	67.6	UNR	65	60
311	11:20:03	62.2	69.0	UNR	64	59
312	11:25:03	61.7	66.0	UNR	63	59
313	11:30:03	62.6	69.3	UNR	64	59
314	11:35:03	62.8	72.6	UNR	64	60
315	11:40:03	61.7	65.6	UNR	63	59
316	11:45:03	62.5	66.3	UNR	64	60
317	11:50:03	63.1	68.0	UNR	65	60
318	11:55:03	62.2	66.6	UNR	64	58
319	12:00:03	63.3	68.6	UNR	65	60
320	12:05:03	64.1	71.1	UNR	66	61
321	12:10:03	63.9	68.8	UNR	66	61
322	12:15:03	63.8	68.4	UNR	65	60
323	12:20:03	62.9	69.6	UNR	64	59
324	12:25:03	64.8	73.1	UNR	66	61
325	12:30:03	63.9	70.8	UNR	65	61
326	12:35:03	62.7	70.1	UNR	64	60
327	12:40:03	63.2	70.0	UNR	65	60
328	12:45:03	62.9	71.4	UNR	65	60
329	12:50:03	62.1	69.6	UNR	64	59
330	12:55:03	62.1	71.4	UNR	64	58
331	13:00:03	62.5	68.3	UNR	65	59
332	13:05:03	61.6	69.4	UNR	63	59
333	13:10:03	63.9	68.0	UNR	65	61
334	13:15:03	63.0	66.7	UNR	64	60
335	13:20:03	64.4	71.7	UNR	66	61
336	13:25:03	63.6	68.2	UNR	65	61

337	13:30:03	63.7	71.6	UNR	65	60
338	13:35:03	64.3	69.4	UNR	66	61
339	13:40:03	64.2	68.8	UNR	66	61
340	13:45:03	63.6	72.1	UNR	66	59
341	13:50:03	62.7	68.4	UNR	65	60
342	13:55:03	64.4	68.9	UNR	66	61
343	14:00:03	64.0	70.5	UNR	66	61
344	14:05:03	63.6	70.2	UNR	65	60
345	14:10:03	63.2	68.0	UNR	65	60
346	14:15:03	62.8	67.2	UNR	64	60
347	14:20:03	64.0	71.0	UNR	66	60
348	14:25:03	63.2	69.2	UNR	64	61
349	14:30:03	62.3	68.4	UNR	64	59
350	14:35:03	62.9	68.4	UNR	65	59
351	14:40:03	63.1	68.4	UNR	65	60
352	14:45:03	62.9	69.2	UNR	65	59
353	14:50:03	64.4	69.9	UNR	66	62
354	14:55:03	62.5	66.4	UNR	64	60
355	15:00:03	64.3	70.7	UNR	67	60
356	15:05:03	62.2	68.5	UNR	64	59
357	15:10:03	63.0	68.1	UNR	65	59
358	15:15:03	63.3	69.9	UNR	65	60
359	15:20:03	63.7	70.8	UNR	66	60
360	15:25:03	64.7	71.2	UNR	66	61
361	15:30:03	63.8	70.1	UNR	65	61
362	15:35:03	63.8	70.1	UNR	65	61
363	15:40:03	63.5	68.4	UNR	65	61
364	15:45:03	64.6	70.5	UNR	67	61
365	15:50:03	64.7	72.2	UNR	67	61
366	15:55:03	63.2	68.3	UNR	65	61
367	16:00:03	63.5	69.1	UNR	65	60
368	16:05:03	62.8	68.2	UNR	65	60
369	16:10:03	62.6	68.6	UNR	64	59
370	16:15:03	63.0	68.8	UNR	64	60
371	16:20:03	64.1	69.1	UNR	66	60
372	16:25:03	64.3	70.8	UNR	66	61
373	16:30:03	66.2	74.4	UNR	68	63
374	16:35:03	64.5	70.8	UNR	66	61
375	16:40:03	63.8	70.1	UNR	65	61
376	16:45:03	63.9	69.7	UNR	65	61
377	16:50:03	64.1	69.5	UNR	66	61
378	16:55:03	64.9	70.2	UNR	67	61
379	17:00:03	63.8	70.6	UNR	65	61
380	17:05:03	63.9	68.1	UNR	65	61
381	17:10:03	64.3	68.8	UNR	65	62
382	17:15:03	64.3	69.3	UNR	66	61
383	17:20:03	63.8	68.5	UNR	65	61
384	17:25:03	63.3	68.8	UNR	65	60
385	17:30:03	64.3	70.2	UNR	66	62
386	17:35:03	63.9	69.7	UNR	66	61
387	17:40:03	63.1	68.4	UNR	65	60
388	17:45:03	63.4	67.4	UNR	65	61
389	17:50:03	64.2	70.7	UNR	66	61
390	17:55:03	64.7	71.2	UNR	66	61
391	18:00:03	64.6	69.3	UNR	66	61
392	18:05:03	63.9	68.9	UNR	65	61
393	18:10:03	64.2	71.5	UNR	66	61
394	18:15:03	64.1	70.2	UNR	66	61

395	18:20:03	64.8	70.5	UNR	67	61
396	18:25:03	65.1	70.5	UNR	67	62
397	18:30:03	64.6	70.9	UNR	66	61
398	18:35:03	65.0	69.6	UNR	67	62
399	18:40:03	65.8	73.6	UNR	67	62
400	18:45:03	66.3	72.0	UNR	68	62
401	18:50:03	65.2	70.8	UNR	67	62
402	18:55:03	65.6	72.0	UNR	68	61
403	19:00:03	66.0	74.3	UNR	68	62
404	19:05:03	64.4	70.1	UNR	65	62
405	19:10:03	65.2	69.4	UNR	66	63
406	19:15:03	65.5	73.0	UNR	67	62
407	19:20:03	65.2	71.4	UNR	67	62
408	19:25:03	65.6	72.3	UNR	67	62
409	19:30:03	65.3	71.0	UNR	67	62
410	19:35:03	65.6	68.9	UNR	67	63
411	19:40:03	65.3	70.3	UNR	67	62
412	19:45:03	65.4	70.6	UNR	67	63
413	19:50:03	66.2	72.0	UNR	68	63
414	19:55:03	65.8	72.0	UNR	68	62
415	20:00:03	65.4	73.0	UNR	68	62
416	20:05:03	66.3	72.4	UNR	68	62
417	20:10:03	66.6	73.9	UNR	69	63
418	20:15:03	66.9	75.4	UNR	69	64
419	20:20:03	66.6	71.7	UNR	68	64
420	20:25:03	66.7	75.4	UNR	69	62
421	20:30:03	66.0	70.5	UNR	67	63
422	20:35:03	66.6	73.1	UNR	68	63
423	20:40:03	67.4	73.5	UNR	69	64
424	20:45:03	67.0	73.6	UNR	69	63
425	20:50:03	66.6	74.0	UNR	69	63
426	20:55:03	67.3	72.6	UNR	69	64
427	21:00:03	66.4	72.6	UNR	68	62
428	21:05:03	67.7	74.8	UNR	70	63
429	21:10:03	67.2	78.0	UNR	69	63
430	21:15:03	66.6	72.0	UNR	69	63
431	21:20:03	67.2	75.3	UNR	69	63
432	21:25:03	67.1	76.8	UNR	68	63

-- AMPLITUDE DISTRIBUTION REPORT --

TOTAL SAMPLES = 2069952

dB	SAMPLES		% OF TOTAL
56	598	.	0.03
57	7488	+	0.36
58	52450	***	2.53
59	185404	*********	8.96
60	321009	**********	15.51
61	371738	**********	17.96
62	373274	**********	18.03
63	306257	**********	14.80
64	205277	**********	9.92
65	116197	******	5.61
66	58379	***	2.82
67	35158	**	1.70
68	17523	*	0.85
69	8683	+	0.42
70	4543	+	0.22
71	2410	+	0.12
72	1312	.	0.06
73	684	.	0.03
74	412	.	0.02
75	153	.	0.01
76	95	.	0.00
77	110	.	0.01
78	51	.	0.00
79	41	.	0.00
80	19	.	0.00
81	18	.	0.00
82	17	.	0.00
83	19	.	0.00
84	19	.	0.00
85	17	.	0.00
86	37	.	0.00
87	143	.	0.01
88	174	.	0.01
89	129	.	0.01
90	72	.	0.00
91	18	.	0.00
92	24	.	0.00

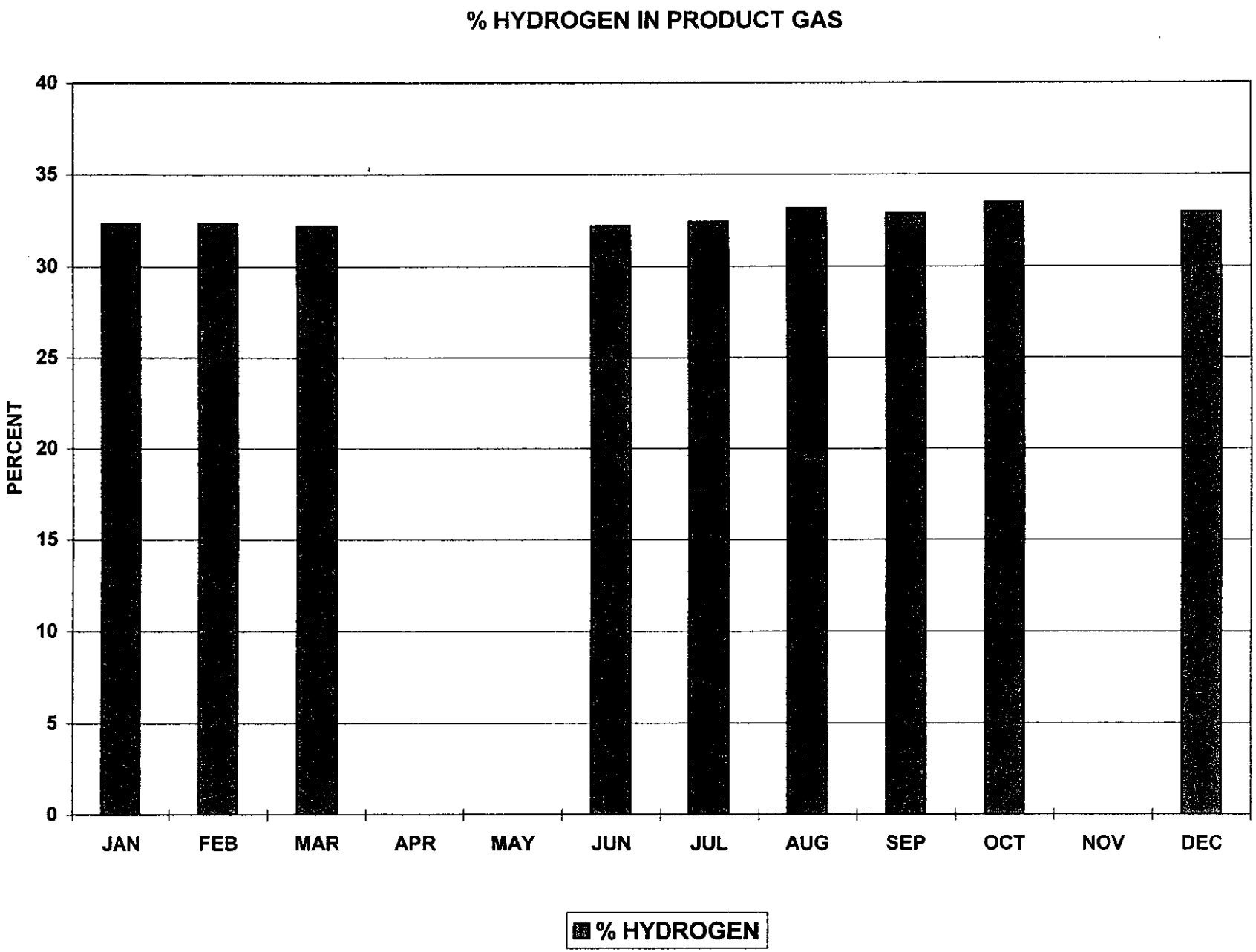
Ln(0.0) = 92dB
Ln(10.0) = 65dB
Ln(90.0) = 59dB
Ln(99.9) = 57dB

	NO CUTOFF	80.0dB CUTOFF	90.0dB CUTOFF
Ldod	62.6dB	41.9dB	40.6dB
Losha	62.4dB	40.6dB	40.6dB
Leq(6)	62.3dB	40.6dB	40.6dB

APPENDIX E

EMP MONITORING LOCATION 8

SWEET SYNGAS


% HYDROGEN IN PRODUCT GAS
PERCENT
40
35
30
25
20
15
10
5
0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
% HYDROGEN

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC967 : PRODUCT GAS ANALYSIS H2 CONC % JAN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	39.76	33.71	31.44	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	32.60	32.60	32.60	32.65	32.56	32.46	32.46	32.65	32.56	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	32.21	32.14	32.04	32.05	32.03	31.92	31.95	31.91	31.90	31.95	31.76	31.78
12	31.86	31.81	31.86	31.93	31.96	31.93	31.95	31.84	32.01	32.07	31.95	31.98
13	31.82	31.74	31.76	31.77	31.81	31.85	31.89	31.93	31.90	31.96	31.99	32.01
14	32.41	32.34	31.61	31.07	31.10	31.08	31.20	31.83	32.04	32.34	32.54	32.38
15	32.68	32.66	32.66	32.73	32.65	32.65	32.66	32.68	32.68	32.62	32.61	32.60
16	32.51	32.47	32.44	32.51	32.57	32.55	32.54	32.66	32.61	32.67	32.74	32.76
17	32.76	32.73	32.73	32.76	32.72	32.61	32.60	32.66	32.63	32.56	32.55	32.58
18	32.05	32.06	32.11	32.26	32.38	32.42	32.41	32.51	32.60	32.60	32.71	32.62
19	32.79	32.72	32.76	32.88	32.82	32.85	32.86	32.83	32.79	32.77	32.75	32.77
20	33.13	33.08	33.06	33.05	33.00	32.91	32.94	32.97	32.68	32.71	32.74	32.68
21	32.87	32.79	32.72	32.66	32.65	32.70	32.64	32.64	32.62	32.63	32.63	32.70
22	32.69	32.67	32.69	32.68	32.62	32.57	32.54	32.65	32.87	32.91	32.92	32.96
23	32.52	32.47	32.54	32.52	32.52	32.44	32.39	32.36	32.29	32.29	32.24	32.37
24	32.67	32.64	32.64	32.64	32.70	32.73	32.61	32.57	32.54	32.54	32.51	32.51
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS H2 CONC % JAN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	41.64	32.53	31.68	31.72	31.97	32.16	32.74	32.70	32.70	32.54	33.12
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	32.57
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	10.16	11.07	25.15	32.26	32.04	32.04	32.01	32.01	32.08	27.50
11	31.70	31.70	31.62	31.63	31.66	31.59	31.66	31.76	31.88	31.79	31.85	31.80	31.85
12	31.83	31.80	31.81	31.70	31.67	31.68	31.66	31.74	31.82	31.81	31.83	31.83	31.85
13	32.02	32.02	32.08	32.10	32.00	32.02	31.98	31.97	31.93	31.97	32.00	32.21	31.95
14	32.40	32.34	32.35	32.33	32.55	32.81	32.75	32.71	32.73	32.80	32.73	32.73	32.21
15	32.57	32.52	32.49	32.47	32.57	32.57	32.51	32.48	32.50	32.52	32.52	32.53	32.59
16	32.81	32.81	32.83	32.79	32.77	32.82	32.91	32.86	32.91	32.74	32.92	32.78	32.71
17	32.64	32.59	32.55	32.58	32.52	32.58	32.54	32.55	32.54	32.50	32.39	32.07	32.58
18	32.66	32.65	32.61	32.64	32.68	32.70	32.75	32.80	32.82	32.83	32.82	32.73	32.56
19	32.85	32.82	32.76	32.73	32.82	32.94	33.04	33.03	33.01	32.97	32.97	33.01	32.86
20	32.67	32.65	32.72	32.74	32.89	32.92	32.93	32.91	32.91	32.86	32.80	32.85	32.87
21	32.66	32.64	32.63	32.63	32.63	32.64	32.60	32.64	32.74	32.70	32.69	32.70	32.67
22	32.93	32.85	32.67	32.62	32.63	32.50	32.50	32.48	32.44	32.53	32.58	32.51	32.67
23	32.41	32.33	32.12	32.08	32.09	32.08	32.12	32.08	32.11	32.13	32.43	32.72	32.32
24	32.48	32.45	32.41	32.32	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	32.56
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 32.34
STANDARD DEVIATION : 1.83
MINIMUM VALUE : 10.16
MAXIMUM VALUE : 41.64
TOTAL VALUE : 11610.22

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC967 : PRODUCT GAS ANALYSIS H2 CONC % FEB 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	32.54
7	31.81	31.80	31.88	31.87	31.87	31.92	31.78	31.85	31.81	31.95	31.95	31.97
8	31.30	31.45	31.87	31.99	32.04	31.99	32.01	31.99	31.98	31.97	32.02	32.08
9	32.34	32.34	32.34	32.39	32.57	32.53	32.40	32.47	32.55	32.58	32.45	32.50
10	32.44	32.44	32.49	32.56	32.45	32.51	32.47	32.53	32.53	32.56	32.70	32.54
11	32.49	32.44	32.45	32.72	32.47	32.30	32.36	32.38	32.37	32.38	32.33	32.33
12	32.47	32.41	32.38	32.22	32.42	32.51	32.57	32.56	32.56	32.56	32.54	32.53
13	32.46	32.50	32.53	32.56	32.60	32.63	32.64	32.69	32.67	32.68	32.71	32.73
14	32.88	32.80	32.84	32.93	32.78	32.78	32.77	32.87	32.85	32.85	32.83	32.82
15	32.66	32.63	32.65	32.67	32.62	32.59	32.58	32.65	32.63	32.61	32.63	32.72
16	32.61	32.63	32.66	32.59	32.48	32.43	32.45	32.45	32.45	32.48	32.54	32.50
17	32.62	32.67	32.62	32.63	32.63	32.63	32.50	32.46	32.56	32.53	32.43	32.43
18	32.51	32.57	32.50	32.48	32.52	32.50	32.49	32.48	32.44	32.38	32.29	32.47
19	32.67	32.65	32.56	32.58	32.62	32.64	32.69	32.78	32.73	32.70	32.74	32.78
20	32.68	32.71	32.73	32.75	32.74	32.77	32.73	32.79	32.78	32.71	32.70	32.67
21	32.73	32.75	32.79	32.78	32.76	32.79	32.78	32.84	32.84	32.76	32.76	32.80
22	32.90	32.88	32.87	32.88	32.86	32.84	32.87	32.90	32.84	32.86	32.91	32.92
23	32.80	32.74	32.78	32.73	32.70	32.70	32.60	32.76	32.74	< INDT	32.73	32.71
24	32.56	32.60	32.58	32.61	32.67	32.76	32.75	32.81	32.77	32.93	32.86	32.79
25	32.74	32.69	32.65	32.65	32.65	32.60	32.56	32.65	32.65	32.65	32.51	32.51
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS H2 CONC % FEB 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	32.02	30.50	31.59	32.11	32.40	32.45	32.49	32.21	32.07	31.88	31.88	31.83	32.00
7	31.92	31.90	31.95	32.23	31.29	29.54	DOWN	DOWN	DOWN	DOWN	41.61	33.56	32.09
8	32.33	32.35	32.39	32.43	32.48	32.38	32.36	32.42	32.45	32.37	32.33	32.30	32.14
9	32.48	32.45	32.38	32.40	32.48	32.56	32.52	32.54	32.56	32.53	32.51	32.48	32.47
10	32.51	32.53	32.52	32.47	32.49	32.59	32.54	32.45	32.48	32.50	32.60	32.56	32.52
11	32.21	32.16	32.14	32.19	32.15	32.25	32.24	32.21	32.35	32.39	32.41	32.40	32.34
12	32.53	32.53	32.64	32.66	32.62	32.60	32.52	32.53	32.48	32.48	32.46	32.51	32.51
13	32.75	32.78	32.75	32.75	32.82	32.94	32.97	32.86	32.83	32.77	32.81	32.85	32.72
14	32.90	32.78	32.73	32.76	32.75	32.76	32.75	32.75	32.72	32.69	32.71	32.72	32.79
15	32.78	32.65	32.65	32.72	32.57	32.59	32.62	32.53	32.47	32.48	32.50	32.50	32.61
16	32.49	32.47	32.51	32.45	32.46	32.51	32.52	32.58	32.57	32.59	32.63	32.58	32.53
17	32.43	32.44	32.41	32.40	32.34	32.30	32.43	32.41	32.55	32.54	32.44	32.41	32.49
18	32.40	32.40	32.41	32.47	32.53	32.61	32.70	32.68	32.69	32.74	32.75	32.80	32.53
19	32.79	32.76	32.73	32.76	32.80	32.72	32.69	32.67	32.74	32.78	32.74	32.66	32.71
20	32.69	32.72	32.76	32.70	32.70	32.75	32.73	32.71	32.72	32.70	32.70	32.65	32.72
21	32.83	32.84	32.85	32.85	32.86	32.88	32.84	32.81	32.73	32.75	32.82	32.87	32.80
22	32.91	32.85	32.81	32.85	32.80	32.85	32.88	32.92	32.84	32.79	32.80	32.78	32.86
23	32.65	32.55	32.62	32.69	32.73	32.75	32.74	32.72	32.61	32.58	32.58	32.55	32.68
24	32.77	32.68	32.64	32.61	32.65	32.65	32.66	32.64	32.71	32.71	32.76	32.84	32.71
25	32.65	32.74	32.74	32.74	32.65	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	32.65
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	21.44	27.07	26.51	25.78	26.28	26.11	26.20	25.75	18.53	18.53	18.44	DOWN	23.94

MONTHLY AVERAGE : 32.36
STANDARD DEVIATION : 1.54
MINIMUM VALUE : 18.44
MAXIMUM VALUE : 41.61
TOTAL VALUE : 15144.81

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC967 : PRODUCT GAS ANALYSIS H2 CONC % MAR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	35.06	32.39
13	32.35	32.17	32.17	32.17	32.04	32.13	32.17	32.21	32.04	32.08	32.17	31.99
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS H2 CONC % MAR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	32.27	32.39	31.47	31.67	31.95	32.23	32.11	32.31	32.51	32.51	32.31	32.23	32.39
13	31.95	31.91	32.04	32.08	31.99	31.73	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	32.09
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 32.21
STANDARD DEVIATION : 0.57
MINIMUM VALUE : 31.47
MAXIMUM VALUE : 35.06
TOTAL VALUE : 1030.79

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC967 : PRODUCT GAS ANALYSIS H2 CONC % APR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS H2 CONC % APR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 0.00
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC967 : PRODUCT GAS ANALYSIS H2 CONC % MAY 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS H2 CONC % MAY 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 0.00
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC967 : PRODUCT GAS ANALYSIS H2 CONC % JUN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	41.59	31.69	31.38	31.12	31.14	31.27	31.81	32.10	32.10	32.13
23	31.60	31.62	31.54	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	35.37
24	31.81	31.83	31.81	31.67	31.67	31.66	31.64	31.66	31.56	31.63	32.00	32.00
25	32.11	32.06	32.04	32.13	32.13	32.15	32.18	32.16	32.03	32.08	32.09	32.08
26	31.93	31.92	31.90	31.90	31.87	31.89	31.91	32.01	32.04	32.08	32.05	32.13
27	32.52	32.55	32.51	32.50	32.52	32.48	32.52	32.52	32.47	32.52	32.44	32.45
28	32.29	32.32	32.27	32.27	32.35	32.26	32.31	32.37	32.30	32.35	32.31	32.32
29	32.30	32.03	32.03	32.36	32.47	32.41	32.41	32.42	32.43	32.45	32.57	32.49
30	32.44	32.51	32.49	32.48	32.44	32.42	32.40	32.45	32.43	32.51	32.47	32.42

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS H2 CONC % JUN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	31.89	32.03	31.92	32.02	31.89	31.82	31.84	31.94	31.90	31.94	31.84	31.89	32.24
23	30.07	31.68	32.10	31.86	31.97	32.09	32.25	32.12	32.05	31.94	31.91	31.92	32.01
24	31.99	31.96	31.97	32.02	32.02	32.11	32.11	32.14	32.09	32.09	32.10	32.06	31.90
25	32.14	32.11	32.21	32.07	32.06	32.12	32.19	32.20	32.20	32.13	32.07	31.98	32.11
26	32.18	32.24	32.27	32.29	32.35	32.26	32.35	32.29	32.26	32.28	32.38	32.39	32.13
27	32.44	32.41	32.34	32.25	32.33	32.35	32.37	32.31	32.28	32.32	32.34	32.31	32.42
28	32.36	32.25	32.33	32.26	32.20	32.29	32.25	32.27	32.26	32.23	32.23	32.26	32.29
29	32.53	32.49	32.47	32.40	32.39	32.43	32.44	32.48	32.48	32.38	32.41	32.46	32.41
30	32.51	32.47	32.46	32.51	32.47	32.38	32.38	32.40	32.35	32.37	32.32	32.35	32.43

MONTHLY AVERAGE : 32.22
STANDARD DEVIATION : 0.76
MINIMUM VALUE : 30.07
MAXIMUM VALUE : 41.59
TOTAL VALUE : 6637.95

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC967 : PRODUCT GAS ANALYSIS H2 CONC % JUL 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	32.34	32.32	32.20	32.22	32.20	32.24	32.21	32.24	32.28	32.24	32.20	32.19
2	32.33	32.33	32.34	32.39	32.37	32.41	32.44	32.56	32.52	32.53	32.50	32.51
3	32.07	32.01	32.08	32.14	32.13	32.26	32.20	32.01	31.97	31.96	31.98	31.98
4	32.21	32.25	32.30	32.27	32.03	32.06	32.06	31.97	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	38.43	31.59	31.16	31.55	DOWN	DOWN	DOWN	DOWN	33.86
6	32.25	32.25	32.25	32.23	32.21	32.32	32.39	32.37	32.31	32.25	32.26	32.24
7	32.39	32.36	32.30	32.18	32.19	32.21	32.21	32.24	32.22	32.25	32.30	32.25
8	32.40	32.43	32.45	32.44	32.40	32.39	32.41	32.43	32.41	32.49	32.53	32.53
9	32.34	32.33	32.30	32.20	32.24	32.27	32.34	32.43	32.33	32.36	32.29	32.23
10	32.26	32.30	32.35	32.34	32.29	32.29	32.40	32.50	32.50	32.54	32.57	32.54
11	32.62	32.65	32.66	32.64	32.62	32.62	32.66	32.74	32.78	32.78	32.78	32.79
12	32.71	32.78	32.72	32.76	32.75	32.75	32.78	32.84	32.82	32.87	32.92	DOWN
13	32.57	32.97	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	38.78	32.22	32.94	33.06
14	32.85	32.78	32.80	32.80	32.75	32.79	32.78	32.81	32.71	32.56	32.62	32.60
15	32.52	32.44	32.52	32.48	32.46	32.47	32.48	32.55	32.58	32.68	32.51	32.54
16	32.36	32.32	32.29	32.36	32.35	32.30	32.35	32.36	32.31	32.35	32.39	32.38
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	32.05	32.07	32.10	32.03	32.03	32.24	32.19	32.24	32.19	32.05	31.79	31.53
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	32.41	32.35	32.33	32.33	32.28	32.33	32.63	32.62	32.46	32.32	32.35	32.35
21	32.21	32.16	32.08	32.17	32.17	32.16	32.16	32.22	32.23	32.26	32.22	31.22
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS H2 CONC % JUL 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	32.20	32.16	32.20	32.20	32.25	32.24	32.22	32.27	32.30	32.23	32.30	32.22	32.24
2	32.43	32.38	32.35	32.37	32.29	32.14	32.17	32.15	32.12	32.16	32.15	32.13	32.34
3	31.92	31.89	31.87	31.85	31.92	31.89	32.13	32.02	32.03	32.03	32.20	32.17	32.03
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	32.14
5	32.25	32.86	32.86	32.84	32.80	32.77	32.61	32.39	32.31	32.25	32.31	32.31	32.74
6	32.22	32.24	32.26	32.27	32.32	32.20	32.21	32.09	32.07	32.06	32.09	32.16	32.23
7	32.33	32.33	32.30	32.31	32.33	32.29	32.30	32.29	32.33	32.34	32.38	32.37	32.29
8	32.52	32.51	32.51	32.46	32.42	32.40	32.48	32.47	32.48	32.45	32.39	32.38	32.45
9	32.20	32.19	32.20	32.16	32.14	32.13	32.02	32.16	32.26	32.27	32.32	32.29	32.25
10	32.57	32.57	32.46	32.43	32.45	32.48	32.52	32.64	32.65	32.63	32.61	32.67	32.48
11	32.75	32.79	32.81	32.76	32.72	32.73	32.73	32.72	32.73	32.75	32.70	32.71	32.72
12	DOWN	DOWN	33.29	32.30	32.84	32.91	32.88	32.87	32.88	32.91	33.03	32.76	32.83
13	33.07	33.19	33.19	32.97	32.79	32.82	32.84	32.82	32.90	32.91	32.85	32.79	33.20
14	32.52	32.51	32.52	32.51	32.50	32.48	32.50	32.39	32.48	32.46	32.39	32.54	32.61
15	32.53	32.51	32.47	32.43	32.40	32.38	32.44	32.48	32.49	32.47	32.46	32.41	32.49
16	32.32	32.31	32.29	32.27	32.27	32.24	32.34	32.38	32.30	32.32	32.31	32.13	32.32
17	DOWN	39.91	32.88	31.47	31.63	31.59	31.71	31.83	31.83	31.90	32.02	32.02	32.27
18	31.44	31.37	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	31.95
19	DOWN	DOWN	35.53	31.04	32.53	32.49	32.58	32.48	32.44	32.41	32.38	32.43	32.63
20	32.38	32.38	32.35	32.23	32.20	32.23	32.29	32.30	32.25	32.25	32.24	32.21	32.34
21	30.86	30.84	30.70	30.55	31.08	32.17	32.32	32.28	32.35	32.32	32.32	DOWN	31.87
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 32.41
STANDARD DEVIATION : 0.67
MINIMUM VALUE : 30.55
MAXIMUM VALUE : 39.91
TOTAL VALUE : 14065.34

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC967 : PRODUCT GAS ANALYSIS H2 CONC % AUG 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	33.23	33.23	33.22	33.19	33.20	33.14	33.16	33.23	33.07	33.11	33.12	33.13
10	33.28	33.28	33.28	33.23	33.06	33.10	33.06	32.97	32.83	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	33.46	33.44	33.39	33.31	33.27	33.22	33.24	33.22	33.18	33.19	33.25	33.29
14	33.48	33.31	33.32	33.31	33.35	33.38	33.40	33.48	33.39	33.41	33.36	33.35
15	33.28	33.27	33.31	33.31	33.34	33.33	33.35	33.42	33.39	33.37	33.39	33.35
16	33.29	33.29	33.36	33.33	33.33	33.33	33.33	33.35	33.31	33.21	33.14	33.12
17	33.10	33.07	33.11	33.11	33.08	33.10	33.09	33.21	33.25	33.15	33.16	33.15
18	33.24	33.25	33.27	33.34	33.29	33.27	33.21	33.23	33.25	33.12	33.12	33.08
19	33.16	33.11	33.21	33.07	33.13	33.12	33.12	33.26	33.15	33.15	33.18	33.13
20	33.13	33.22	33.14	33.16	33.16	33.14	33.24	33.20	33.18	33.18	33.19	33.29
21	33.48	33.40	33.36	33.34	33.29	33.32	33.41	33.48	33.57	33.58	33.58	33.56
22	33.34	33.34	33.31	33.29	33.29	33.28	33.30	33.30	33.17	33.11	33.13	33.18
23	33.27	33.34	33.39	33.43	33.33	33.22	33.23	33.20	33.19	33.19	33.19	33.20
24	32.82	32.85	32.79	32.74	32.71	32.70	32.71	32.83	32.80	32.78	32.70	32.68
25	32.80	32.89	32.88	32.82	32.87	32.78	32.79	32.90	32.82	32.79	32.79	32.83
26	32.80	32.71	32.80	32.84	32.89	33.02	33.14	33.15	33.05	33.07	33.11	33.16
27	33.00	32.94	32.87	32.89	32.97	33.08	33.12	33.17	33.03	33.05	33.13	33.15
28	32.97	33.08	32.98	32.98	32.98	32.97	33.03	33.06	33.02	33.06	33.17	33.20
29	33.06	33.06	33.06	33.07	33.08	33.12	33.10	33.19	33.11	33.10	33.10	33.09
30	32.99	32.91	32.96	32.99	33.01	32.91	33.02	33.14	33.15	33.12	33.12	32.94
31	32.84	32.93	32.99	33.02	33.05	33.06	33.08	33.10	33.04	33.08	33.14	33.04

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS H2 CONC % AUG 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	41.55	32.01	31.69	32.72	33.05	33.28	33.14	33.14	33.31
9	33.23	33.30	33.37	33.43	33.27	33.22	33.30	33.27	33.28	33.28	33.30	33.30	33.23
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	33.14
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	36.31	32.75	34.53
13	33.24	33.20	33.24	33.26	33.29	33.26	33.30	33.30	33.51	33.27	33.30	33.28	33.29
14	33.40	33.32	33.36	33.32	33.28	33.29	33.25	33.29	33.29	33.29	33.39	33.27	33.34
15	33.41	33.37	33.24	33.17	33.14	33.01	33.12	33.26	33.25	33.24	33.26	33.28	33.29
16	33.14	33.20	32.99	32.94	33.05	33.10	33.05	33.03	32.98	32.98	33.00	33.10	33.16
17	33.23	33.16	33.16	33.15	33.12	33.13	33.22	33.29	33.24	33.30	33.27	33.24	33.17
18	33.12	33.15	33.25	33.27	33.25	33.18	33.25	33.28	33.22	33.32	33.21	33.20	33.22
19	33.08	33.05	33.04	33.02	33.03	33.08	33.07	33.04	33.07	33.04	33.07	33.12	33.10
20	33.33	33.35	33.38	33.32	33.40	33.16	33.18	33.31	33.40	33.40	33.40	33.46	33.26
21	33.59	33.63	33.64	33.63	33.53	33.50	33.55	33.62	33.46	33.40	33.34	33.34	33.48
22	33.21	33.20	33.16	33.09	33.07	33.21	33.40	33.35	33.29	33.26	33.30	33.32	33.25
23	33.12	33.08	33.10	33.07	32.97	32.90	32.89	32.91	32.88	32.82	32.78	32.78	33.10
24	32.81	32.81	32.91	32.92	32.88	32.84	32.88	32.92	33.00	32.92	32.91	32.83	32.82
25	32.87	32.84	32.79	32.82	32.82	32.86	32.95	32.97	32.91	32.88	32.95	32.87	32.85
26	33.09	32.99	32.99	32.96	32.91	32.96	33.00	32.98	32.90	32.98	32.96	33.00	32.98
27	33.16	33.11	33.12	33.11	33.10	33.10	33.07	33.05	32.98	32.87	32.91	32.95	33.04
28	33.11	33.08	33.20	33.07	33.06	33.01	33.03	33.00	33.02	33.05	33.04	33.06	33.05
29	33.06	33.04	32.85	32.86	32.87	32.95	33.02	33.08	33.06	33.00	33.01	32.97	33.04
30	32.96	32.95	32.92	32.93	32.91	32.91	32.87	32.94	32.93	32.96	32.96	32.85	32.97
31	32.93	32.94	33.00	33.02	33.01	32.99	33.00	32.93	32.93	32.98	32.96	32.93	33.00

MONTHLY AVERAGE : 33.15
STANDARD DEVIATION : 0.45
MINIMUM VALUE : 31.69
MAXIMUM VALUE : 41.55
TOTAL VALUE : 16541.62

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC967 : PRODUCT GAS ANALYSIS H2 CONC % SEP 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	32.87	32.87	32.91	32.90	32.93	32.90	32.91	33.05	33.13	33.19	33.15	33.18
2	32.76	32.74	32.79	32.93	32.87	32.85	32.89	32.88	32.80	32.77	32.84	32.85
3	32.75	32.58	32.52	32.44	32.49	32.56	32.57	32.66	32.66	32.63	32.60	32.60
4	32.53	32.53	32.58	32.61	32.61	32.69	32.70	32.80	32.69	32.67	32.68	32.68
5	32.78	32.72	32.72	32.73	32.74	32.77	32.81	32.90	32.88	32.85	32.83	32.85
6	32.81	32.85	32.88	32.81	32.90	32.97	32.94	32.98	32.96	32.96	32.97	33.00
7	32.98	32.98	33.00	33.06	33.02	33.01	33.06	33.21	33.20	33.25	33.25	33.23
8	32.83	32.81	32.80	32.79	32.71	32.65	32.74	32.79	32.71	32.75	32.78	32.98
9	32.92	32.94	32.95	32.92	32.82	32.89	33.01	33.10	33.05	33.07	33.05	33.01
10	32.85	32.85	32.81	32.88	32.91	32.86	32.94	33.00	32.98	33.03	33.01	32.98
11	32.86	32.90	33.00	33.20	33.18	33.14	33.10	33.15	33.14	33.15	33.15	33.09
12	32.99	33.04	33.06	33.06	33.06	33.04	33.03	33.10	33.07	33.09	33.09	33.11
13	32.94	32.91	32.92	32.90	32.91	32.91	33.00	32.88	32.88	32.88	32.88	32.88
14	33.01	33.00	33.02	33.02	33.09	33.24	33.22	33.32	33.31	33.31	33.33	33.39
15	33.21	33.27	33.30	33.28	33.34	33.33	33.35	33.43	33.39	33.40	33.48	33.46
16	33.01	33.03	33.03	32.96	32.99	32.95	32.96	33.02	33.03	33.06	33.08	33.14
17	33.09	33.08	33.07	33.06	33.02	33.05	33.06	33.13	33.25	33.29	33.21	33.24
18	33.06	33.09	33.10	33.11	33.09	33.10	33.05	33.10	33.09	33.07	33.06	33.07
19	32.93	32.87	32.96	32.97	33.00	32.98	33.04	33.19	33.11	33.13	33.16	33.13
20	32.96	32.97	32.94	32.91	32.93	32.95	32.96	33.00	32.95	32.97	32.92	32.92
21	32.99	33.00	33.01	33.02	32.98	33.01	33.01	33.08	32.91	32.96	32.92	32.91
22	33.27	33.19	33.14	33.11	33.10	33.17	33.18	33.24	33.20	33.19	33.24	33.27
23	32.95	33.04	33.12	33.11	33.10	33.04	33.10	33.18	33.10	33.11	33.09	33.08
24	32.89	32.84	32.82	32.88	32.93	32.98	33.05	33.14	33.04	33.02	33.03	33.01
25	32.93	33.07	32.95	32.88	32.93	32.86	32.78	33.00	32.98	33.10	33.15	33.23
26	33.21	33.19	33.23	33.18	33.14	33.11	33.06	33.17	33.08	33.10	33.10	33.14
27	33.03	32.99	33.05	33.03	33.11	32.90	32.41	31.97	31.61	31.45	31.27	31.22
28	31.55	31.50	31.43	31.32	31.20	31.20	31.20	31.17	31.29	31.40	31.60	31.14
29	31.45	31.55	31.70	31.78	31.81	31.84	32.04	32.70	32.64	32.75	32.17	31.81
30	32.53	32.77	32.82	32.85	32.96	33.04	33.13	33.05	33.04	33.11	33.11	33.05

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS H2 CONC % SEP 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	33.17	33.09	32.89	32.87	32.82	32.84	32.83	32.82	32.73	32.71	32.70	32.79	32.93
2	32.82	32.81	32.83	32.78	32.72	32.73	32.75	32.89	32.85	32.83	32.85	32.87	32.82
3	32.69	32.65	32.59	32.57	32.54	32.58	32.65	32.64	32.64	32.63	32.62	32.53	32.60
4	32.68	32.69	32.65	32.65	32.64	32.63	32.67	32.78	32.78	32.78	32.80	32.80	32.68
5	32.87	32.81	32.77	32.82	32.83	32.80	32.83	32.91	32.88	32.85	32.81	32.79	32.81
6	32.99	32.99	33.06	32.98	32.93	32.91	32.95	32.97	32.94	32.93	32.90	32.96	32.94
7	33.14	33.12	33.04	33.10	33.03	32.86	32.82	32.85	32.82	32.85	32.82	32.84	33.02
8	32.95	32.81	32.87	32.89	32.91	32.92	32.95	32.97	32.95	32.91	32.86	32.85	32.84
9	32.96	33.02	32.89	32.90	32.90	32.91	32.86	32.81	32.73	32.79	32.87	32.84	32.93
10	32.92	32.88	32.80	32.75	32.81	32.74	32.77	32.86	32.83	32.83	32.89	32.85	32.88
11	32.98	32.98	32.87	32.86	32.83	32.82	32.86	32.92	32.91	32.95	32.98	32.97	33.00
12	33.00	33.01	32.98	33.00	33.00	32.78	32.78	32.78	33.00	32.73	32.83	32.81	32.98
13	32.88	32.74	32.66	32.67	32.66	32.63	32.72	32.82	32.91	32.96	32.96	33.02	32.86
14	33.38	33.38	33.35	33.29	33.26	33.20	33.34	33.37	33.35	33.31	33.27	33.29	33.25
15	33.31	33.08	32.98	32.98	32.99	33.02	33.07	33.05	33.02	33.01	33.00	33.00	33.20
16	33.22	33.21	33.17	33.17	33.15	33.14	33.12	33.10	33.11	33.11	33.11	33.12	33.08
17	33.27	33.25	33.24	33.17	33.08	33.05	33.14	33.16	33.11	33.12	33.11	33.11	33.14
18	33.06	33.09	33.09	33.04	33.01	32.98	33.00	32.98	33.02	32.98	32.93	32.91	33.05
19	33.00	32.95	32.98	32.92	32.92	32.94	32.95	32.99	33.02	33.02	33.04	33.03	33.01
20	32.92	33.03	32.98	32.95	33.03	33.03	33.00	33.04	33.09	33.12	33.06	33.03	32.98
21	32.91	32.94	33.00	33.06	33.05	33.06	33.07	33.06	33.08	33.06	33.15	33.32	33.02
22	33.32	33.35	33.25	33.11	33.06	33.06	32.99	33.01	33.06	33.04	33.01	33.00	33.15
23	33.07	33.01	32.95	32.92	32.89	32.89	32.94	32.93	32.84	32.86	32.85	32.89	33.00
24	32.97	32.85	32.87	32.82	32.82	32.81	32.91	32.93	32.98	32.97	32.90	32.91	32.93
25	33.18	33.27	33.12	33.04	32.93	32.96	33.05	33.11	33.26	33.27	33.31	33.24	33.07
26	33.14	33.17	33.18	33.12	33.12	33.14	33.15	33.15	33.12	33.04	33.05	33.02	33.13
27	31.30	31.36	31.34	31.24	31.26	31.93	31.69	31.62	31.58	31.57	31.53	31.53	31.92
28	31.15	31.16	30.99	31.01	31.03	31.14	31.17	31.21	31.15	31.23	31.24	31.33	31.24
29	31.48	31.49	32.14	32.68	32.43	31.74	31.79	31.95	32.18	32.24	32.30	32.38	32.04
30	33.02	33.02	33.01	33.04	33.04	33.07	33.11	33.12	33.20	33.20	33.18	33.16	33.03

MONTHLY AVERAGE : 32.85
STANDARD DEVIATION : 0.45
MINIMUM VALUE : 30.99
MAXIMUM VALUE : 33.48
TOTAL VALUE : 23652.53

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC967 : PRODUCT GAS ANALYSIS H2 CONC % OCT 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	33.16	33.14	33.12	33.14	33.19	33.18	33.16	33.21	33.16	33.22	33.24	33.27
2	33.17	33.17	33.17	33.20	33.12	33.17	33.17	33.22	33.17	33.23	33.24	33.21
3	33.35	33.32	33.31	33.27	33.32	33.30	33.23	33.33	33.31	33.30	33.28	33.31
4	33.27	33.30	33.33	33.33	33.33	33.31	33.31	33.33	33.28	33.21	33.23	33.28
5	33.42	33.43	33.45	33.41	33.41	33.39	33.40	33.48	33.42	33.45	33.48	33.52
6	33.37	33.37	33.47	33.56	33.47	33.32	33.42	33.86	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	43.50	34.70	31.73	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	33.44	33.39	33.42	33.48	33.46	33.35	33.28	33.30	33.28	33.33	33.33	33.30
13	32.97	33.01	32.88	32.88	32.88	32.84	32.88	32.93	32.88	32.88	32.88	32.88
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	38.96	33.05
15	33.26	33.23	33.16	33.15	33.21	33.20	33.20	33.26	33.24	33.26	33.29	33.33
16	33.08	33.02	33.03	33.08	33.02	32.98	32.99	33.07	33.05	33.07	33.09	33.07
17	33.03	33.02	33.05	32.98	33.00	33.06	32.98	32.90	32.90	32.94	32.96	32.98
18	33.03	33.00	32.97	32.95	32.95	32.94	32.91	32.97	32.94	32.96	32.98	33.02
19	33.58	33.58	33.61	33.58	33.57	33.59	33.57	33.59	33.61	33.68	33.73	33.74
20	33.49	33.51	33.58	33.60	33.58	33.56	33.63	34.01	34.01	34.10	34.16	34.20
21	34.13	34.12	33.94	33.96	33.99	33.97	33.96	34.00	33.95	34.04	34.13	34.17
22	33.86	33.86	33.81	33.86	33.86	33.86	33.90	33.93	33.88	33.86	33.86	33.93
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

22	23	24	AVERAGE
33.19	33.16	33.20	33.15
33.39	33.37	33.37	33.22
33.25	33.22	33.28	33.28
33.34	33.35	33.40	33.32
33.44	33.44	33.43	33.42
DOWN	DOWN	DOWN	33.45
DOWN	DOWN	DOWN	DOWN
DOWN	DOWN	DOWN	DOWN
DOWN	DOWN	DOWN	36.16

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC967 : PRODUCT GAS ANALYSIS H2 CONC % NOV 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	32.46	29.21	15.66	0.91	0.18	0.11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS H2 CONC % NOV 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	13.09
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 13.09
STANDARD DEVIATION : 15.00
MINIMUM VALUE : 0.11
MAXIMUM VALUE : 32.46
TOTAL VALUE : 78.53

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC967 : PRODUCT GAS ANALYSIS H2 CONC % DEC 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	24.83	31.66	31.74	31.85	32.04	31.94	31.97	32.15	32.26	32.47	32.55	32.32
14	32.10	32.04	31.95	31.93	32.00	31.95	32.00	31.95	32.06	32.19	DOWN	DOWN
15	32.37	32.19	32.17	32.35	32.24	32.33	32.30	32.24	32.24	32.29	32.19	32.23
16	32.30	32.22	32.29	32.27	32.30	32.35	32.35	32.39	32.36	32.42	32.32	32.37
17	32.53	32.43	32.41	DOWN	32.43	32.45	32.46	32.57	32.45	32.54	32.59	32.99
18	33.34	33.34	33.34	33.34	33.34	33.34	33.34	33.34	33.34	33.34	33.34	33.34
19	33.47	33.46	33.47	33.49	33.42	33.42	33.41	33.40	33.32	33.31	33.29	33.39
20	33.36	33.33	33.30	33.32	33.32	33.31	33.37	33.52	33.48	33.02	32.96	32.95
21	33.18	33.20	33.23	33.25	33.23	33.18	33.14	33.24	33.34	33.24	33.28	33.28
22	33.19	33.23	33.21	33.21	33.21	33.22	33.24	33.41	33.24	33.29	33.40	33.42
23	33.53	33.54	33.60	33.57	33.60	33.58	33.55	33.56	33.52	33.50	33.47	33.49
24	33.35	33.34	33.36	33.39	33.40	33.42	33.38	33.81	33.61	33.36	33.43	33.38
25	33.52	33.54	33.55	33.54	33.44	33.56	33.42	33.45	33.51	33.54	33.31	33.45
26	33.22	33.21	33.17	33.15	33.08	33.04	33.04	33.18	33.13	33.17	33.22	33.24
27	33.18	33.17	33.15	33.08	33.10	33.10	33.09	33.15	33.04	33.02	32.98	33.02
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	32.15	32.71	32.70	33.03	32.87	33.06	32.77	32.95	32.77	32.89	32.92	32.98
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

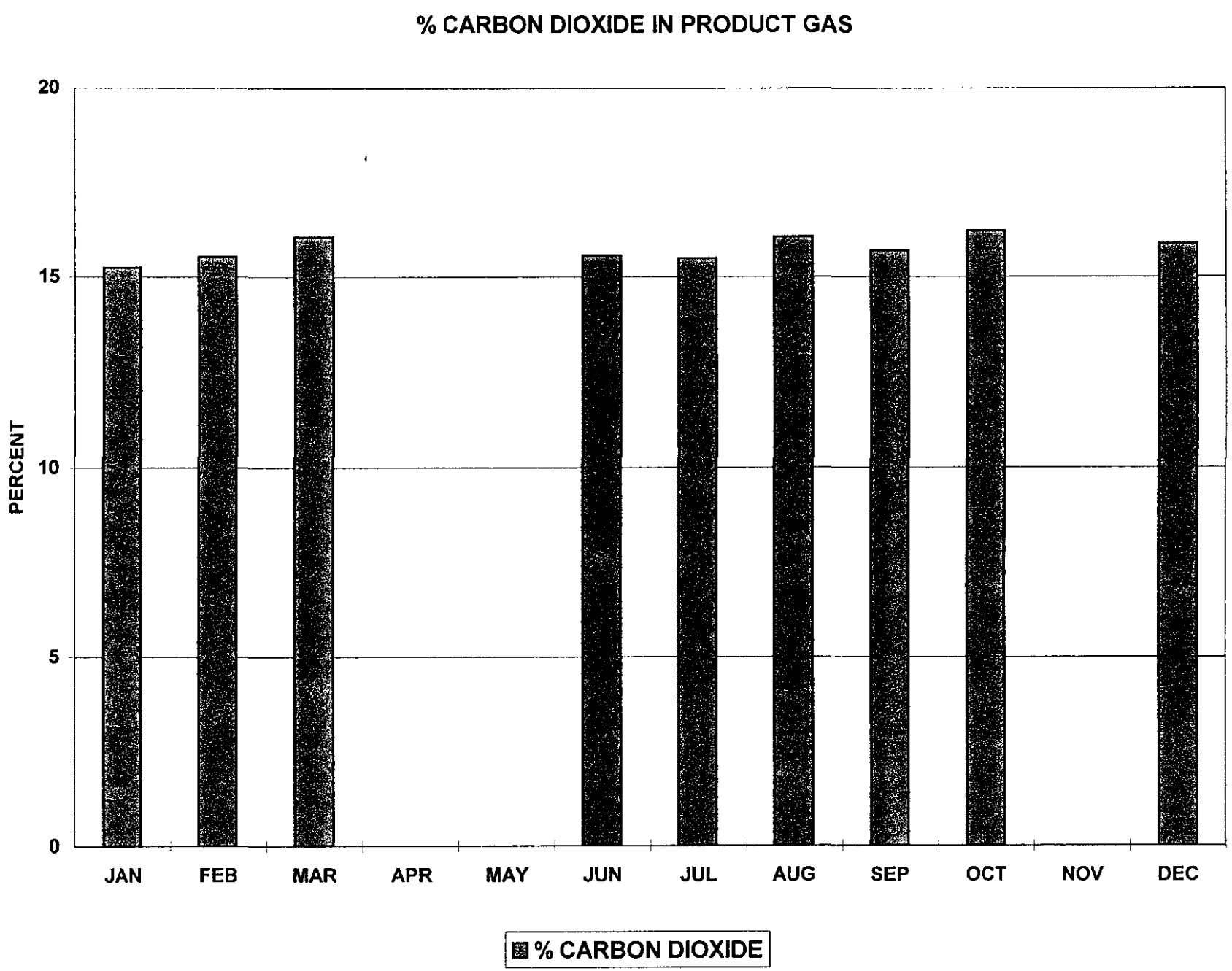
DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS H2 CONC % DEC 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.01	0.01
13	32.35	32.29	32.03	32.38	32.57	32.47	32.16	32.12	32.42	32.42	32.39	32.26	31.90
14	DOWN	DOWN	DOWN	36.93	32.38	32.15	32.12	32.12	31.83	32.02	32.14	32.31	32.32
15	32.30	32.32	32.30	32.33	32.28	32.25	32.29	32.29	32.25	32.36	32.61	32.33	32.29
16	32.41	32.42	32.46	32.49	32.54	32.57	32.59	32.61	32.46	32.62	32.57	32.59	32.43
17	33.14	33.23	33.26	33.45	33.47	33.34	33.38	33.45	33.46	33.51	33.52	33.52	32.99
18	33.34	33.34	33.34	33.34	33.34	33.34	33.34	33.34	33.34	33.34	33.34	33.34	33.34
19	33.47	33.44	33.45	33.42	33.39	33.40	33.35	33.36	33.39	33.38	33.37	33.36	33.40
20	33.30	33.16	33.12	33.20	33.25	33.23	33.24	33.25	33.30	33.32	33.30	33.18	33.25
21	33.18	33.15	33.14	33.18	33.24	33.21	33.20	33.27	33.25	33.23	33.19	33.22	33.22
22	33.48	33.46	33.45	33.50	33.53	33.50	33.51	33.55	33.54	33.51	33.53	33.54	33.39
23	33.47	33.47	33.46	33.51	33.57	33.65	33.45	33.41	33.44	33.47	33.47	33.41	33.51
24	33.44	33.46	33.43	33.47	33.50	33.42	33.35	33.38	33.38	33.39	33.39	33.36	33.43
25	33.60	33.66	33.45	33.52	33.59	33.56	33.39	33.34	33.31	33.29	33.29	33.29	33.46
26	33.25	33.25	33.26	33.26	33.24	33.28	33.26	33.22	33.24	33.28	33.27	33.26	33.20
27	33.10	33.15	33.17	33.19	33.23	33.13	33.13	33.10	33.09	33.05	DOWN	DOWN	33.11
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	37.31	37.31
30	33.03	33.19	32.88	32.84	32.87	33.01	32.91	33.02	33.08	32.94	33.06	32.99	32.90
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 32.94
STANDARD DEVIATION : 1.84
MINIMUM VALUE : 0.01
MAXIMUM VALUE : 37.31
TOTAL VALUE : 12452.12

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE


% CARBON DIOXIDE IN PRODUCT GAS
PERCENT
20
15
10
5
0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
% CARBON DIOXIDE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC965 : PRODUCT GAS ANALYSIS CO2 CONC % JAN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	12.47	18.12	18.67	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	16.19	15.99	16.11	15.73	15.47	15.29	15.42	15.24	15.47	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	15.13	15.40	15.09	15.16	15.03	15.02	15.01	15.12	15.23	15.28	15.31	15.32
12	15.12	15.19	15.10	15.08	15.10	15.09	15.12	15.25	15.22	15.14	15.19	15.33
13	15.50	15.47	15.51	15.49	15.49	15.46	15.43	15.46	15.47	15.42	15.45	15.44
14	15.69	15.85	16.66	16.68	16.58	16.60	16.29	15.53	15.50	15.41	15.40	15.33
15	15.30	15.30	15.31	15.31	15.30	15.30	15.30	15.32	15.32	15.29	15.26	15.25
16	15.35	15.35	15.37	15.42	15.42	15.43	15.61	15.64	15.63	15.62	15.67	15.69
17	15.41	15.31	15.26	15.39	15.34	15.32	15.30	15.31	15.29	15.23	15.20	15.21
18	15.29	15.29	15.33	15.34	15.43	15.43	15.36	15.37	15.31	15.28	15.27	15.28
19	15.29	15.24	15.18	15.24	15.14	15.14	15.06	15.11	15.11	15.13	15.08	15.09
20	14.94	14.93	14.96	14.92	14.95	15.01	14.99	15.12	15.06	15.07	15.10	15.06
21	14.78	14.72	14.73	14.84	14.81	14.86	14.83	14.84	14.93	14.97	14.92	15.01
22	15.04	15.01	15.10	15.13	14.96	14.96	15.04	14.99	14.89	14.91	14.93	14.98
23	14.63	14.57	14.53	14.56	14.53	14.57	14.49	14.48	14.47	14.46	14.47	14.51
24	15.09	15.07	15.02	15.02	15.12	15.12	15.17	15.26	15.29	15.29	15.32	15.32
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO2 CONC % JAN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	14.27	19.23	18.87	18.22	17.80	18.31	18.10	17.75	17.15	16.83	17.66
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	15.67
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	5.26	7.13	13.28	15.52	15.65	15.60	15.36	15.33	15.31	13.62
11	15.60	15.42	15.48	15.50	15.60	15.58	15.47	15.32	15.12	15.26	15.21	15.28	15.29
12	15.53	15.59	15.53	15.74	15.82	15.80	15.80	15.64	15.55	15.49	15.42	15.44	15.39
13	15.46	15.40	15.34	15.33	15.40	15.44	15.43	15.43	15.49	15.51	15.48	15.57	15.45
14	15.37	15.33	15.30	15.25	15.26	15.36	15.41	15.45	15.41	15.35	15.34	15.34	15.65
15	15.24	15.25	15.26	15.31	15.33	15.37	15.46	15.43	15.43	15.39	15.33	15.36	15.32
16	15.59	15.71	15.75	15.89	15.84	15.71	15.53	15.47	15.44	15.39	15.59	15.51	15.57
17	15.23	15.20	15.19	15.17	15.16	15.20	15.17	15.18	15.20	15.25	15.26	15.22	15.25
18	15.29	15.40	15.43	15.38	15.34	15.33	15.33	15.34	15.32	15.29	15.32	15.28	15.34
19	15.09	15.16	15.06	15.19	15.29	15.25	15.05	15.02	15.03	15.15	14.98	14.91	15.12
20	15.11	15.20	15.20	15.13	15.14	15.11	15.06	15.01	14.89	14.88	14.88	14.82	15.02
21	14.96	14.92	14.89	14.89	14.86	14.92	15.01	15.10	15.18	15.10	15.05	15.07	14.92
22	14.80	14.83	14.64	14.61	14.56	14.55	14.55	14.49	14.42	14.45	14.58	14.55	14.79
23	14.42	14.59	14.50	14.59	14.66	14.75	14.78	14.81	14.84	14.83	15.14	15.17	14.64
24	15.32	15.34	15.27	15.27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	15.21
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 15.25
STANDARD DEVIATION : 0.94
MINIMUM VALUE : 5.26
MAXIMUM VALUE : 19.23
TOTAL VALUE : 5474.63

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC965 : PRODUCT GAS ANALYSIS CO2 CONC % FEB 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	15.11	14.96	14.84	14.88	14.87	14.97	15.21	14.96	14.98	14.89	15.16	15.06
8	16.64	16.25	16.18	16.01	15.85	15.80	15.84	15.70	15.77	15.66	15.64	15.04
9	15.22	15.22	15.23	15.27	15.24	15.19	15.21	15.28	15.28	15.29	15.26	15.79
10	15.31	15.42	15.32	15.34	15.34	15.35	15.31	15.31	15.39	15.38	15.34	15.21
11	15.40	15.47	15.49	15.93	15.73	15.53	15.48	15.48	15.47	15.51	15.47	15.26
12	15.41	15.41	15.66	15.51	15.36	15.35	15.34	15.33	15.39	15.39	15.30	15.55
13	15.53	15.53	15.52	15.56	15.63	15.58	15.59	15.57	15.57	15.60	15.55	15.33
14	15.72	15.66	15.61	15.79	15.59	15.56	15.50	15.59	15.59	15.59	15.71	15.58
15	15.47	15.50	15.52	15.72	15.65	15.54	15.48	15.62	15.68	15.59	15.64	15.64
16	15.47	15.37	15.36	15.31	15.36	15.26	15.23	15.19	15.20	15.23	15.28	15.82
17	15.31	15.46	15.44	15.55	15.58	15.56	15.49	15.50	15.56	15.63	15.53	15.35
18	15.77	15.76	15.67	15.64	15.71	15.72	15.76	15.76	15.72	15.63	15.60	15.54
19	15.32	15.31	15.28	15.30	15.28	15.25	15.19	15.18	15.20	15.19	15.13	15.65
20	15.91	15.94	15.97	16.00	16.00	16.06	16.07	16.08	16.12	16.09	16.07	15.18
21	16.10	16.10	16.04	16.09	16.04	16.04	16.03	16.00	16.05	16.09	16.05	16.08
22	16.15	16.09	16.11	16.14	16.10	16.13	16.15	16.11	16.05	16.05	16.01	16.05
23	15.81	15.73	15.80	15.79	15.84	15.87	15.90	15.94	15.89	< INDT	15.91	15.97
24	16.06	15.97	15.97	15.99	15.99	16.01	15.93	15.90	15.92	16.02	16.03	15.92
25	15.84	15.66	15.60	15.61	15.61	15.63	15.60	15.60	15.63	15.70	15.65	15.95
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	15.60
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO2 CONC % FEB 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	16.37	17.40	17.30	16.73	16.24	15.93	15.72	15.47	15.30	15.19	15.13	15.11	15.92
7	15.10	15.07	15.14	14.91	16.44	18.37	DOWN	DOWN	DOWN	DOWN	12.34	16.62	15.27
8	15.75	15.63	15.41	15.35	15.40	15.39	15.38	15.40	15.35	15.32	15.31	15.20	15.67
9	15.22	15.25	15.31	15.28	15.23	15.21	15.22	15.22	15.24	15.22	15.19	15.24	15.24
10	15.22	15.26	15.23	15.29	15.23	15.25	15.30	15.32	15.33	15.35	15.34	15.38	15.31
11	15.46	15.42	15.38	15.39	15.42	15.46	15.38	15.40	15.35	15.37	15.36	15.36	15.47
12	15.31	15.33	15.27	15.25	15.25	15.31	15.39	15.58	15.55	15.52	15.54	15.56	15.40
13	15.58	15.57	15.57	15.53	15.54	15.80	15.97	15.91	15.79	15.74	15.65	15.74	15.63
14	15.76	15.66	15.60	15.59	15.57	15.56	15.55	15.54	15.51	15.45	15.46	15.48	15.60
15	15.74	15.53	15.49	15.67	15.54	15.51	15.56	15.56	15.42	15.41	15.36	15.52	15.56
16	15.36	15.44	15.44	15.34	15.32	15.35	15.32	15.34	15.24	15.24	15.33	15.22	15.32
17	15.56	15.52	15.45	15.62	15.64	15.62	15.60	15.59	15.66	15.74	15.69	15.78	15.57
18	15.66	15.60	15.54	15.62	15.77	15.74	15.75	15.69	15.58	15.48	15.39	15.37	15.65
19	15.33	15.25	15.37	15.47	15.64	15.67	15.80	15.79	15.96	15.91	15.95	15.96	15.45
20	16.06	16.08	16.08	16.04	16.07	16.07	16.02	15.99	16.05	16.02	16.05	16.03	16.04
21	15.97	15.96	16.00	15.98	15.99	15.97	15.94	15.97	16.00	15.98	16.10	16.08	16.03
22	16.00	15.98	16.01	16.02	15.97	15.92	16.06	15.92	15.90	15.83	15.86	15.81	16.01
23	15.91	15.85	15.73	15.80	15.79	15.82	15.86	15.99	16.02	16.02	16.04	16.02	15.88
24	16.00	16.03	15.99	15.95	16.04	16.05	16.12	16.07	16.10	16.04	15.99	16.01	16.00
25	15.56	15.50	15.51	15.53	15.51	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	15.61
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	10.22	13.24	12.96	12.78	13.12	13.07	13.18	12.94	9.26	9.18	9.29	DOWN	11.87

MONTHLY AVERAGE : 15.53
STANDARD DEVIATION : 0.75
MINIMUM VALUE : 9.18
MAXIMUM VALUE : 18.37
TOTAL VALUE : 7269.56

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC965 : PRODUCT GAS ANALYSIS CO2 CONC % MAR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	14.38	18.51
13	15.84	15.54	15.67	15.92	15.86	15.70	15.81	15.76	15.76	15.89	15.92	15.84
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO2 CONC % MAR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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12	18.09	17.75	16.78	15.91	16.15	16.02	15.93	15.85	16.07	16.09	16.00	15.93	16.39
13	15.81	15.79	15.82	15.92	15.91	16.18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	15.82
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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MONTHLY AVERAGE : 16.07
STANDARD DEVIATION : 0.76
MINIMUM VALUE : 14.38
MAXIMUM VALUE : 18.51
TOTAL VALUE : 514.39

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC965 : PRODUCT GAS ANALYSIS CO2 CONC % APR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO2 CONC % APR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 30.07
MAXIMUM VALUE : 41.59
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC965 : PRODUCT GAS ANALYSIS CO2 CONC % MAY 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO2 CONC % MAY 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 30.07
MAXIMUM VALUE : 41.59
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC965 : PRODUCT GAS ANALYSIS CO2 CONC % JUN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	13.03	16.56	16.33	16.33	16.53	16.01	15.80	15.56	15.22	15.10
23	14.84	14.85	14.93	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	15.91
24	15.22	15.19	15.19	15.25	15.22	15.28	15.30	15.33	15.36	15.43	15.78	15.75
25	15.62	15.54	15.55	15.55	15.50	15.48	15.45	15.47	15.54	15.53	15.55	15.47
26	15.37	15.42	15.45	15.50	15.54	15.58	15.62	15.58	15.56	15.52	15.53	15.53
27	15.41	15.39	15.37	15.34	15.35	15.37	15.34	15.38	15.41	15.45	15.49	15.51
28	15.49	15.49	15.52	15.53	15.53	15.56	15.58	15.57	15.59	15.61	15.63	15.61
29	15.69	15.69	15.73	15.85	15.86	15.86	15.94	15.99	16.01	15.97	15.89	15.91
30	15.77	15.79	15.80	15.82	15.81	15.82	15.84	15.90	15.89	15.93	15.94	15.94

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO2 CONC % JUN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	15.31	15.38	15.27	15.33	15.18	14.94	14.92	14.88	14.89	14.81	14.81	14.81	15.32
23	16.88	16.18	16.22	15.97	15.77	15.94	15.66	15.36	15.42	15.41	15.36	15.30	15.62
24	15.76	15.79	15.72	15.65	15.58	15.53	15.52	15.50	15.51	15.57	15.58	15.60	15.48
25	15.41	15.41	15.25	15.29	15.24	15.26	15.28	15.29	15.26	15.25	15.26	15.30	15.41
26	15.49	15.47	15.46	15.51	15.51	15.54	15.47	15.43	15.39	15.38	15.41	15.41	15.49
27	15.51	15.50	15.51	15.51	15.60	15.54	15.54	15.53	15.56	15.54	15.51	15.51	15.46
28	15.57	15.58	15.50	15.50	15.52	15.54	15.59	15.63	15.64	15.64	15.67	15.70	15.57
29	15.90	15.91	15.90	15.89	15.89	15.87	15.86	15.87	15.84	15.83	15.80	15.78	15.86
30	15.93	15.94	15.92	15.90	15.86	15.86	15.85	15.88	15.90	15.89	15.89	15.86	15.87

MONTHLY AVERAGE : 15.57
STANDARD DEVIATION : 0.36
MINIMUM VALUE : 13.03
MAXIMUM VALUE : 16.88
TOTAL VALUE : 3206.55

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC965 : PRODUCT GAS ANALYSIS CO2 CONC % JUL 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	15.79	15.75	15.76	15.75	15.72	15.71	15.67	15.66	15.65	15.71	15.69	15.73
2	15.68	15.69	15.68	15.66	15.62	15.59	15.56	15.54	15.54	15.57	15.55	15.52
3	15.47	15.50	15.48	15.51	15.59	15.53	15.56	15.53	15.53	15.51	15.54	15.52
4	15.44	15.49	15.46	15.49	15.60	15.53	15.57	15.64	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	14.59	16.49	16.56	16.78	DOWN	DOWN	DOWN	DOWN	15.03
6	15.51	15.55	15.58	15.58	15.57	15.61	15.59	15.58	15.54	15.64	15.68	15.61
7	15.30	15.38	15.43	15.47	15.49	15.45	15.48	15.52	15.62	15.64	15.67	15.68
8	15.41	15.48	15.53	15.54	15.57	15.58	15.59	15.58	15.60	15.60	15.63	15.59
9	15.26	15.29	15.30	15.33	15.35	15.35	15.33	15.31	15.31	15.31	15.35	15.33
10	15.51	15.55	15.49	15.49	15.52	15.59	15.60	15.53	15.56	15.57	15.54	15.51
11	15.71	15.69	15.68	15.69	15.68	15.70	15.70	15.71	15.73	15.72	15.73	15.82
12	15.73	15.78	15.75	15.75	15.66	15.67	15.65	15.63	15.59	15.60	15.63	DOWN
13	15.64	15.07	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	14.64	17.25	16.58	16.63
14	15.56	15.44	15.40	15.35	15.27	15.25	15.27	15.37	15.37	15.35	15.40	15.37
15	15.44	15.51	15.44	15.47	15.46	15.44	15.42	15.43	15.38	15.35	15.32	15.33
16	15.32	15.33	15.22	15.20	15.23	15.25	15.25	15.24	15.27	15.24	15.23	15.22
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	15.28	15.28	15.28	15.28	15.29	15.25	15.27	15.29	15.34	15.38	15.37	15.34
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	15.18	15.19	15.24	15.15	15.17	15.13	15.11	15.08	15.11	15.12	15.14	15.08
21	15.17	15.25	15.35	15.37	15.38	15.39	15.37	15.36	15.35	15.34	15.36	16.45
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO2 CONC % JUL 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	15.72	15.70	15.70	15.67	15.59	15.58	15.54	15.54	15.54	15.58	15.60	15.68	15.67
2	15.58	15.60	15.63	15.63	15.57	15.52	15.49	15.52	15.53	15.51	15.45	15.47	15.57
3	15.48	15.43	15.44	15.39	15.47	15.54	15.46	15.43	15.42	15.43	15.40	15.45	15.48
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	15.53
5	16.32	16.34	16.13	15.96	15.89	15.80	15.66	15.57	15.53	15.52	15.45	15.45	15.85
6	15.63	15.53	15.46	15.37	15.29	15.20	15.21	15.15	15.21	15.23	15.23	15.24	15.45
7	15.65	15.55	15.48	15.43	15.43	15.44	15.44	15.43	15.40	15.41	15.43	15.39	15.48
8	15.61	15.62	15.62	15.56	15.46	15.40	15.35	15.32	15.27	15.22	15.25	15.23	15.48
9	15.37	15.35	15.33	15.30	15.33	15.40	15.41	15.51	15.50	15.54	15.52	15.58	15.37
10	15.58	15.70	15.72	15.73	15.73	15.75	15.71	15.78	15.75	15.71	15.75	15.69	15.63
11	15.83	15.83	15.80	15.85	15.88	15.90	15.96	15.89	15.87	15.80	15.78	15.78	15.78
12	DOWN	DOWN	16.79	16.69	16.50	16.43	16.44	16.52	16.34	16.09	15.94	15.96	16.01
13	16.58	16.39	16.14	16.05	15.90	15.75	15.69	15.65	15.60	15.54	15.47	15.48	15.89
14	15.35	15.30	15.27	15.28	15.25	15.25	15.27	15.52	15.48	15.47	15.44	15.42	15.36
15	15.35	15.33	15.30	15.31	15.32	15.28	15.24	15.23	15.22	15.23	15.23	15.24	15.34
16	15.21	15.14	15.10	15.13	15.08	15.08	15.13	15.06	15.04	15.04	14.98	15.10	15.17
17	DOWN	11.88	16.01	15.66	15.50	15.53	15.48	15.39	15.31	15.34	15.32	15.32	15.31
18	15.31	15.52	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	15.32
19	DOWN	DOWN	14.78	15.95	15.34	15.20	15.12	15.10	15.11	15.08	15.13	15.17	15.20
20	15.03	14.98	14.93	14.86	14.87	14.90	14.95	15.01	15.07	15.11	15.13	15.16	15.07
21	16.79	16.67	16.60	16.53	16.21	15.29	15.14	15.11	15.09	15.07	15.06	DOWN	15.60
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 15.50
STANDARD DEVIATION : 0.38
MINIMUM VALUE : 11.88
MAXIMUM VALUE : 17.25
TOTAL VALUE : 6728.22

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC965 : PRODUCT GAS ANALYSIS CO2 CONC % AUG 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	16.92	16.90	16.90	16.91	16.98	17.12	17.27	17.37	17.39	17.37	17.29	17.15
10	16.19	16.17	16.15	16.11	16.11	16.10	16.08	16.06	16.25	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	16.01	15.88	15.89	15.93	15.93	15.90	16.01	16.00	15.86	15.87	15.86	15.93
14	16.05	15.93	15.88	15.84	15.84	15.83	15.84	15.82	15.83	15.80	15.82	15.86
15	16.07	16.03	16.02	16.01	15.99	15.96	15.97	16.04	16.06	16.01	16.18	16.14
16	16.29	16.27	16.26	16.18	16.14	16.14	16.21	16.20	16.17	16.19	16.23	16.19
17	15.30	15.30	15.30	15.36	15.38	15.31	15.27	15.28	15.28	15.27	15.30	15.24
18	14.90	14.86	14.86	14.97	14.95	14.96	14.94	14.99	14.96	15.18	15.37	15.49
19	16.68	16.58	16.55	16.54	16.55	16.51	16.49	16.47	16.36	16.41	16.40	16.43
20	16.11	16.29	16.38	16.37	16.37	16.35	16.30	16.29	16.25	16.19	16.19	16.28
21	16.12	16.11	16.09	16.11	16.14	16.09	16.08	16.08	15.97	15.96	16.04	16.06
22	16.00	16.02	15.96	15.87	15.85	15.84	15.88	15.86	15.94	16.04	16.07	16.14
23	16.34	16.20	16.12	16.29	16.30	16.15	16.08	16.11	16.14	16.13	16.15	16.12
24	16.06	15.90	15.83	15.88	15.83	15.84	15.84	15.95	15.86	16.05	16.23	16.26
25	15.87	15.85	15.87	15.94	15.94	15.88	15.90	16.04	16.13	16.08	16.02	15.95
26	16.16	16.11	16.07	15.99	15.99	16.12	16.14	16.09	16.03	15.94	15.90	15.94
27	16.33	16.21	16.13	16.15	16.17	16.21	16.28	16.31	16.26	16.24	16.36	16.37
28	16.23	16.12	16.10	16.13	16.30	16.36	16.35	16.34	16.26	16.22	16.22	16.24
29	16.12	16.08	16.11	16.10	16.12	16.05	16.03	16.04	16.04	16.05	16.05	16.12
30	16.04	16.05	16.06	16.08	16.07	16.16	16.22	16.29	16.35	16.38	16.37	16.34
31	15.52	15.34	15.20	15.12	15.10	15.08	15.15	15.15	15.16	15.19	15.30	15.50

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO2 CONC % AUG 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	15.69	18.45	18.10	17.58	17.45	17.38	17.27	16.96	17.47
9	17.05	16.94	16.81	16.68	16.62	16.42	16.42	16.37	16.35	16.31	16.28	16.23	16.83
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	16.13
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	15.94	16.32	16.13
13	15.86	15.82	15.81	15.84	15.88	15.81	15.81	15.89	16.02	16.05	15.95	15.96	15.91
14	15.96	15.98	15.95	15.95	15.93	15.96	16.03	16.06	16.09	16.12	16.19	16.10	15.94
15	16.20	16.21	16.19	16.32	16.26	16.30	16.38	16.42	16.42	16.40	16.39	16.34	16.18
16	16.16	16.08	16.01	15.91	15.77	15.63	15.53	15.47	15.50	15.45	15.38	15.33	15.95
17	15.26	15.21	15.21	15.15	15.10	15.07	15.05	14.97	14.93	14.82	14.84	14.93	15.17
18	15.55	15.61	15.74	15.99	16.29	16.47	16.57	16.70	16.71	16.81	16.76	16.72	15.68
19	16.36	16.33	16.25	16.21	16.31	16.32	16.33	16.37	16.33	16.33	16.31	16.20	16.40
20	16.31	16.21	16.21	16.19	16.15	16.30	16.34	16.30	16.24	16.20	16.20	16.14	16.26
21	16.05	16.05	16.02	15.96	15.90	15.90	15.97	15.98	16.13	16.12	16.09	16.05	16.04
22	16.14	16.26	16.25	16.20	16.52	16.71	16.57	16.53	16.50	16.38	16.29	16.33	16.17
23	16.13	16.16	16.28	16.28	16.13	16.22	16.21	16.30	16.35	16.32	16.27	16.13	16.20
24	16.26	16.14	16.03	16.06	16.04	16.13	16.12	16.25	16.41	16.23	16.09	15.93	16.05
25	15.96	16.00	16.03	16.06	15.99	15.94	15.89	15.88	15.86	15.84	15.92	15.97	15.95
26	16.01	16.16	16.12	16.07	16.06	16.08	16.08	16.11	16.20	16.31	16.32	16.27	16.09
27	16.31	16.24	16.23	16.31	16.30	16.26	16.35	16.32	16.41	16.47	16.42	16.28	16.29
28	16.25	16.33	16.36	16.20	16.12	16.12	16.03	16.10	16.14	16.20	16.24	16.12	16.21
29	16.15	16.21	16.22	16.18	16.14	16.09	16.07	16.09	16.15	16.14	16.09	16.07	16.10
30	16.29	16.24	16.12	16.03	15.94	15.79	15.74	15.63	15.54	15.49	15.49	15.54	16.01
31	15.69	15.70	15.70	15.68	15.71	15.71	15.71	15.71	15.65	15.55	15.57	15.54	15.45

MONTHLY AVERAGE : 16.07
STANDARD DEVIATION : 0.45
MINIMUM VALUE : 14.82
MAXIMUM VALUE : 18.45
TOTAL VALUE : 8017.86

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC965 : PRODUCT GAS ANALYSIS CO2 CONC % SEP 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	15.51	15.46	15.43	15.45	15.45	15.48	15.47	15.41	15.28	15.27	15.33	15.26
2	15.89	15.97	16.00	15.94	16.07	16.07	16.17	16.24	16.35	16.36	16.42	16.47
3	15.84	15.96	16.02	16.11	16.14	16.18	16.19	16.21	16.25	16.16	16.12	16.05
4	15.67	15.77	15.88	15.83	15.86	15.93	15.97	15.99	16.09	16.18	16.22	16.24
5	16.13	16.26	16.25	16.26	16.30	16.20	16.19	16.21	16.15	16.16	16.23	16.23
6	16.61	16.61	16.56	16.66	16.61	16.60	16.65	16.65	16.65	16.76	16.69	16.67
7	16.35	16.33	16.30	16.27	16.25	16.26	16.23	16.23	16.12	16.12	16.18	16.18
8	15.89	15.83	15.82	15.94	16.06	16.01	16.16	16.40	16.44	16.42	16.22	16.17
9	15.42	15.41	15.37	15.37	15.39	15.36	15.31	15.31	15.32	15.34	15.40	15.48
10	15.56	15.54	15.55	15.46	15.45	15.47	15.45	15.45	15.44	15.44	15.50	15.58
11	16.85	16.97	16.96	16.90	16.82	16.75	16.71	16.66	16.67	16.62	16.59	16.52
12	16.06	16.05	16.01	15.94	15.94	15.97	16.04	15.99	15.91	15.84	15.84	15.80
13	15.97	15.99	15.99	16.05	16.03	16.03	15.99	16.05	16.06	16.06	16.06	16.06
14	16.63	16.43	16.42	16.44	16.50	16.52	16.58	16.60	16.62	16.73	16.78	16.78
15	16.59	16.51	16.57	16.53	16.55	16.54	16.50	16.55	16.52	16.56	16.58	16.58
16	16.22	16.19	16.18	16.25	16.24	16.28	16.29	16.25	16.25	16.26	16.28	16.28
17	16.22	16.20	16.21	16.13	16.28	16.27	16.34	16.29	16.26	16.24	16.20	16.22
18	15.97	15.97	15.92	15.91	15.95	15.97	16.03	16.08	16.12	16.21	16.28	16.28
19	16.27	16.25	16.33	16.42	16.44	16.49	16.44	16.48	16.48	16.54	16.60	16.56
20	16.13	16.14	16.15	16.15	16.17	16.16	16.11	16.13	16.12	16.19	16.20	16.21
21	15.64	15.60	15.56	15.57	15.62	15.61	15.65	15.65	15.82	15.96	16.05	16.05
22	15.52	15.54	15.57	15.64	15.60	15.59	15.54	15.51	15.54	15.59	15.56	15.57
23	16.13	16.12	16.03	16.04	16.03	16.06	16.01	16.02	16.00	16.06	16.13	16.25
24	16.17	16.12	16.11	16.02	15.89	15.78	15.69	15.65	15.64	15.66	15.63	15.80
25	15.78	16.01	16.04	16.09	16.14	16.10	16.22	16.37	16.35	16.30	16.36	16.27
26	15.03	15.01	14.96	14.97	14.98	14.97	15.08	15.10	15.13	15.15	15.15	15.11
27	15.14	15.16	15.12	15.12	14.97	14.59	13.73	13.04	12.59	12.33	12.11	11.90
28	11.81	11.87	11.89	11.92	11.89	11.93	11.88	11.88	11.89	11.93	13.56	12.27
29	12.69	12.68	12.81	13.03	13.07	13.23	13.57	14.63	14.79	14.88	14.09	13.39
30	15.25	15.34	15.33	15.58	15.72	15.95	15.81	15.68	15.62	15.40	15.29	15.26

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO2 CONC % SEP 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	15.23	15.29	15.43	15.32	15.33	15.29	15.30	15.39	15.52	15.63	15.79	15.80	15.42
2	16.48	16.38	16.37	16.32	16.27	16.23	16.17	16.12	16.10	16.01	15.93	15.88	16.18
3	16.02	15.91	15.82	15.78	15.67	15.62	15.58	15.55	15.51	15.51	15.45	15.55	15.88
4	16.26	16.36	16.39	16.28	16.29	16.25	16.29	16.26	16.18	16.08	16.04	16.04	16.10
5	16.34	16.34	16.22	16.22	16.19	16.27	16.25	16.33	16.30	16.41	16.52	16.54	16.27
6	16.67	16.64	16.68	16.65	16.69	16.74	16.69	16.73	16.56	16.48	16.47	16.38	16.63
7	16.13	16.15	16.15	16.24	16.17	16.00	16.11	16.06	15.99	15.98	15.91	15.94	16.15
8	16.00	15.84	15.65	15.60	15.50	15.45	15.41	15.47	15.54	15.55	15.53	15.48	15.85
9	15.55	15.56	15.52	15.51	15.51	15.48	15.54	15.54	15.64	15.70	15.65	15.58	15.47
10	15.66	15.80	15.97	16.16	16.33	16.46	16.58	16.75	16.85	16.90	16.87	16.85	15.96
11	16.48	16.34	16.37	16.28	16.24	16.17	16.16	16.11	16.08	16.04	16.06	16.00	16.47
12	15.83	15.79	15.75	15.73	15.81	15.90	16.00	15.99	15.92	15.99	15.97	15.98	15.92
13	16.06	16.18	16.31	16.36	16.38	16.44	16.60	16.57	16.70	16.71	16.69	16.73	16.25
14	16.77	16.74	16.68	16.60	16.53	16.49	16.42	16.47	16.39	16.47	16.56	16.63	16.57
15	16.59	16.54	16.38	16.33	16.30	16.31	16.38	16.31	16.24	16.16	16.24	16.23	16.44
16	16.27	16.26	16.24	16.33	16.35	16.35	16.33	16.34	16.25	16.27	16.24	16.23	16.27
17	16.32	16.40	16.22	16.20	16.18	16.18	16.10	16.14	16.15	16.14	16.05	16.06	16.21
18	16.29	16.26	16.20	16.18	16.16	16.12	16.15	16.21	16.23	16.31	16.27	16.32	16.14
19	16.56	16.53	16.47	16.48	16.45	16.37	16.31	16.26	16.20	16.17	16.18	16.11	16.39
20	16.24	16.07	15.96	15.86	15.85	15.76	15.71	15.67	15.67	15.65	15.64	15.59	15.98
21	16.02	16.02	15.86	15.75	15.78	15.72	15.72	15.70	15.61	15.65	15.58	15.59	15.74
22	15.45	15.45	15.45	15.66	15.81	15.97	16.02	16.05	16.03	16.07	16.02	16.15	15.70
23	16.25	16.25	16.19	16.14	16.16	16.13	16.09	16.07	16.11	16.07	16.05	16.16	16.11
24	15.69	15.69	15.65	15.65	15.50	15.44	15.39	15.42	15.37	15.39	15.40	15.65	15.68
25	16.21	15.97	15.80	15.61	15.51	15.33	15.36	15.25	15.17	15.12	15.04	15.04	15.81
26	15.14	15.14	15.10	15.11	15.07	15.07	15.12	15.10	15.12	15.15	15.13	15.14	15.09
27	11.87	11.74	11.58	11.31	11.18	11.89	11.86	11.76	11.78	11.71	11.73	11.74	12.75
28	12.23	12.28	12.23	12.19	12.25	12.27	12.24	12.25	12.30	12.37	12.36	12.42	12.17
29	12.78	12.91	13.66	14.39	13.83	12.78	12.75	13.21	13.89	14.30	14.64	14.79	13.62
30	15.27	15.28	15.26	15.27	15.25	15.24	15.22	15.14	15.14	15.10	15.11	15.06	15.36

MONTHLY AVERAGE : 15.69
STANDARD DEVIATION : 1.09
MINIMUM VALUE : 11.18
MAXIMUM VALUE : 16.97
TOTAL VALUE : 11293.94

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC965 : PRODUCT GAS ANALYSIS CO2 CONC % OCT 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	15.05	15.10	15.11	15.11	15.12	15.21	15.23	15.21	15.23	15.19	15.22	15.22
2	15.65	15.74	15.74	15.73	15.73	15.71	15.75	15.76	15.84	15.87	15.80	15.77
3	15.60	15.62	15.58	15.66	15.67	15.70	15.75	15.72	15.73	15.80	15.71	15.64
4	15.37	15.30	15.33	15.31	15.33	15.42	15.36	15.40	15.42	15.52	15.57	15.50
5	15.71	15.76	15.73	15.80	15.76	15.76	15.78	15.75	15.70	15.66	15.61	15.60
6	16.23	16.29	16.45	16.60	16.51	16.51	16.45	18.53	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	12.36	16.65	16.90	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	16.56	16.52	16.53	16.30	16.29	16.16	16.11	16.11	16.15	16.17	16.25	16.27
13	16.07	16.05	16.03	15.99	15.93	15.97	15.99	15.95	15.99	15.97	15.99	16.01
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	15.32	16.98
15	15.76	15.83	15.83	15.81	15.76	15.78	15.75	15.71	15.99	15.94	15.88	15.84
16	15.84	15.91	15.92	15.84	15.84	15.90	15.87	15.91	15.98	16.00	15.99	16.03
17	16.00	16.05	16.09	16.15	16.09	16.14	16.26	16.45	16.47	16.50	16.58	16.60
18	16.37	16.33	16.34	16.37	16.33	16.34	16.30	16.28	16.27	16.30	16.32	16.34
19	16.34	16.26	16.24	16.26	16.23	16.30	16.32	16.32	16.34	16.32	16.24	16.29
20	16.73	16.82	16.81	16.85	16.78	16.81	16.83	17.09	17.09	17.09	17.00	16.99
21	16.82	16.86	16.97	17.06	17.17	17.26	17.22	17.25	17.24	17.32	17.37	17.32
22	17.44	17.39	17.38	17.36	17.29	17.34	17.26	17.32	17.36	17.31	17.36	17.31
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO2 CONC % OCT 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	15.20	15.22	15.25	15.41	15.53	15.56	15.56	15.49	15.57	15.57	15.62	15.67	15.32
2	15.76	15.80	15.92	16.00	16.01	16.04	15.94	15.92	15.78	15.69	15.70	15.62	15.80
3	15.56	15.53	15.47	15.44	15.52	15.41	15.43	15.39	15.44	15.42	15.40	15.36	15.57
4	15.48	15.47	15.54	15.53	15.53	15.53	15.56	15.56	15.57	15.65	15.67	15.73	15.49
5	15.71	15.88	15.95	16.02	16.10	16.25	16.31	16.27	16.26	16.26	16.21	16.21	15.92
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	16.57
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	15.64
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	15.74	DOWN	15.74
11	13.56	18.84	18.97	18.41	17.87	17.59	17.31	17.22	17.19	17.11	16.77	16.66	17.45
12	16.22	16.32	16.58	16.59	16.33	16.30	16.26	16.22	16.21	16.15	16.13	16.21	16.29
13	15.97	15.99	15.99	15.93	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	15.99
14	16.29	16.03	16.03	15.90	15.84	15.81	15.74	15.71	15.79	15.74	15.76	15.68	15.90
15	15.83	15.78	15.80	15.69	15.70	15.69	15.72	15.62	15.60	15.78	15.80	15.86	15.78
16	16.08	16.04	16.03	16.02	15.95	15.94	15.94	16.01	16.00	16.06	15.99	15.99	15.96
17	16.63	16.57	16.51	16.51	16.41	16.40	16.44	16.42	16.35	16.39	16.35	16.35	16.36
18	16.36	16.93	17.02	16.88	16.85	16.70	16.59	16.51	16.47	16.45	16.37	16.30	16.47
19	16.29	16.39	16.46	16.52	16.54	16.55	16.58	16.63	16.60	16.61	16.63	16.64	16.41
20	16.91	16.94	16.95	16.89	16.91	16.96	16.93	16.96	16.92	16.88	16.87	16.80	16.91
21	17.36	17.33	17.39	17.39	17.31	17.34	17.34	17.43	17.65	17.63	17.58	17.48	17.30
22	17.26	17.21	17.19	17.17	17.16	17.09	17.11	17.25	17.30	17.41	17.43	DOWN	17.29
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 16.22
STANDARD DEVIATION : 0.71
MINIMUM VALUE : 12.36
MAXIMUM VALUE : 18.97
TOTAL VALUE : 6308.60

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC965 : PRODUCT GAS ANALYSIS CO2 CONC % NOV 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	16.45	15.82	10.18	0.47	0.00	0.00	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO2 CONC % NOV 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	7.15
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 7.15
STANDARD DEVIATION : 7.97
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 16.45
TOTAL VALUE : 42.92

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC965 : PRODUCT GAS ANALYSIS CO2 CONC % DEC 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	13.79	17.47	17.11	16.87	16.90	16.87	16.81	16.86	17.00	17.15	17.19	17.02
14	16.97	16.99	16.70	16.64	16.86	16.68	16.67	16.37	16.38	16.57	DOWN	DOWN
15	17.09	16.59	16.20	16.07	15.87	15.71	15.72	15.62	15.63	15.63	15.64	15.70
16	15.79	15.74	15.75	15.76	15.73	15.88	15.90	15.84	15.96	16.13	16.06	16.00
17	16.47	16.37	16.37	DOWN	16.16	16.13	16.06	16.04	16.00	16.01	16.03	15.97
18	15.85	15.80	15.78	15.80	15.78	15.81	15.86	15.83	15.84	15.89	15.83	15.79
19	15.89	15.86	15.82	15.91	15.85	15.83	15.82	15.81	15.85	15.90	15.87	15.87
20	15.84	15.85	15.92	15.93	15.91	15.91	15.91	15.90	15.89	15.99	16.06	16.06
21	15.96	15.91	15.88	15.82	15.85	15.84	15.83	15.83	15.81	15.83	15.81	15.84
22	15.57	15.57	15.57	15.57	15.56	15.53	15.54	15.66	15.70	15.59	15.53	15.54
23	15.73	15.70	15.66	15.69	15.66	15.68	15.70	15.74	15.74	15.76	15.73	15.71
24	15.44	15.40	15.42	15.48	15.54	15.53	15.64	16.32	16.19	15.85	15.87	15.74
25	15.51	15.42	15.30	15.27	15.25	15.23	15.25	15.33	15.21	15.23	15.21	15.27
26	15.12	15.08	15.05	15.13	15.19	15.28	15.25	15.26	15.28	15.28	15.29	15.29
27	15.27	15.28	15.32	15.44	15.41	15.42	15.43	15.43	15.46	15.45	15.46	15.45
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	17.23	16.92	16.72	16.90	16.51	16.84	16.59	16.49	16.58	16.92	16.41	16.34
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

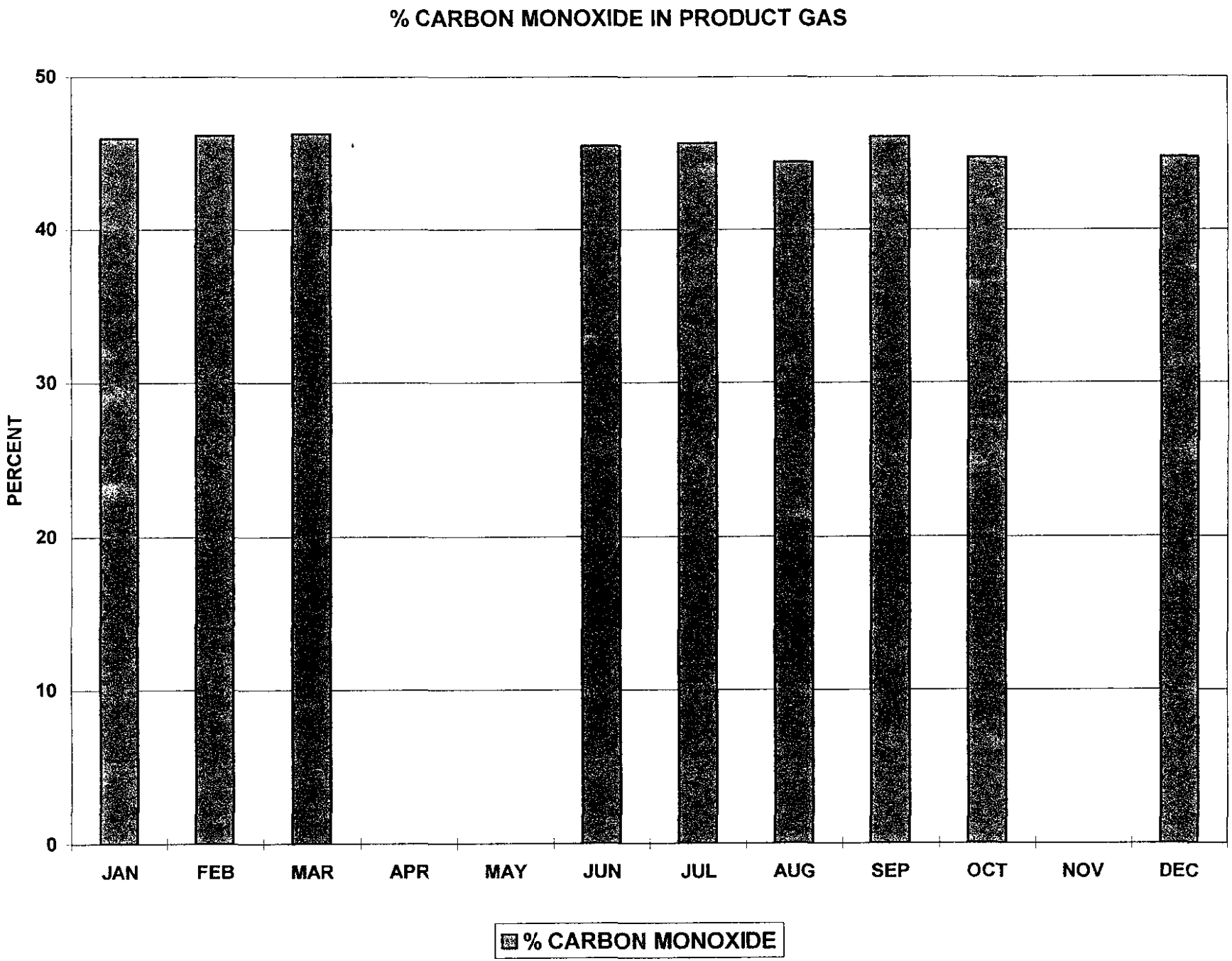
DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO2 CONC % DEC 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00	0.00
13	17.04	16.96	16.57	16.92	17.00	16.80	16.66	16.45	16.90	17.00	17.04	16.77	16.80
14	DOWN	DOWN	DOWN	16.54	17.49	17.42	17.81	18.18	18.38	17.80	17.47	17.25	17.11
15	15.63	15.62	15.63	15.56	15.67	15.63	15.62	15.66	15.75	15.75	16.25	15.98	15.84
16	16.03	16.00	16.03	16.03	16.01	16.13	16.33	16.34	16.22	16.36	16.34	16.30	16.03
17	16.16	16.14	15.93	16.04	15.95	15.93	15.86	15.90	15.89	15.87	15.84	15.85	16.03
18	15.79	15.89	15.92	15.94	16.66	16.11	16.08	16.09	16.10	16.09	15.99	15.98	15.94
19	15.94	15.93	15.93	15.93	15.90	15.94	15.95	15.89	15.85	15.81	15.84	15.85	15.88
20	16.05	16.10	16.12	16.12	16.10	16.06	16.13	16.02	15.95	15.94	15.96	15.99	15.99
21	15.82	15.83	15.85	15.80	15.80	15.83	15.79	15.74	15.73	15.78	15.68	15.63	15.81
22	15.44	15.44	15.43	15.45	15.77	16.04	15.94	15.91	15.82	15.84	15.82	15.75	15.65
23	15.74	15.72	15.71	15.71	15.68	15.99	15.71	15.59	15.56	15.49	15.45	15.42	15.68
24	15.67	15.62	15.59	15.61	15.59	15.62	15.55	15.52	15.50	15.46	15.48	15.65	15.64
25	15.29	15.20	15.15	15.17	15.19	15.19	15.12	15.15	15.07	15.08	15.09	15.05	15.21
26	15.33	15.40	15.43	15.39	15.40	15.42	15.43	15.40	15.38	15.32	15.33	15.31	15.29
27	15.49	15.52	15.51	15.57	15.66	15.53	15.59	15.65	15.77	15.80	DOWN	DOWN	15.50
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	16.01	16.01
30	16.52	16.93	16.37	16.51	16.42	16.28	16.27	16.33	16.32	16.45	16.43	16.32	16.57
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 15.88
STANDARD DEVIATION : 0.99
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 18.38
TOTAL VALUE : 6002.88

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE


% CARBON MONOXIDE IN PRODUCT GAS
PERCENT
50
40
30
20
10
0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
% CARBON MONOXIDE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC966 : PRODUCT GAS ANALYSIS CO CONC % JAN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	23.04	38.17	44.00	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	45.05	45.73	45.60	46.00	46.05	45.87	46.28	46.28	46.10	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	46.52	46.23	46.65	46.47	46.62	46.64	46.71	46.64	46.59	46.51	46.54	46.39
12	46.05	45.98	46.01	46.09	46.06	46.00	45.86	45.95	46.13	46.25	46.33	46.16
13	45.94	46.05	46.03	46.13	46.11	46.15	46.14	46.07	46.09	46.13	46.15	46.16
14	45.96	45.72	45.14	45.68	45.58	45.48	45.80	46.33	46.19	46.15	46.14	46.22
15	46.50	46.49	46.47	46.40	46.47	46.50	46.49	46.52	46.50	46.54	46.59	46.62
16	46.37	46.39	46.40	46.24	46.18	46.15	45.99	45.90	45.96	45.91	45.89	45.94
17	46.54	46.63	46.67	46.51	46.55	46.67	46.67	46.61	46.64	46.71	46.72	46.69
18	46.39	46.39	46.37	46.19	46.29	46.28	46.28	46.25	46.26	46.29	46.30	46.31
19	46.49	46.63	46.69	46.52	46.68	46.65	46.74	46.69	46.75	46.74	46.81	46.83
20	46.58	46.63	46.62	46.61	46.64	46.58	46.58	46.40	46.57	46.57	46.55	46.70
21	46.60	46.76	46.74	46.60	46.63	46.60	46.60	46.61	46.54	46.47	46.58	46.44
22	46.88	46.81	46.64	46.56	46.87	46.75	46.70	46.72	46.77	46.71	46.67	46.62
23	46.37	46.48	46.41	46.37	46.35	46.34	46.48	46.62	46.63	46.63	46.68	46.75
24	46.78	46.87	47.06	47.11	47.11	47.20	47.29	47.20	47.20	47.20	47.20	47.20
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO CONC % JAN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	24.86	40.01	42.23	43.29	43.23	43.45	43.63	44.07	44.56	44.61	41.15
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	45.87
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	10.63	14.03	35.51	45.45	45.78	45.82	46.15	46.35	46.35	38.91
11	46.07	46.23	46.15	46.08	45.87	45.98	46.06	46.07	46.07	45.99	45.91	45.93	46.29
12	46.07	45.98	45.96	45.72	45.70	45.72	45.78	45.92	45.92	45.98	46.00	45.99	45.98
13	46.17	46.19	46.19	46.22	46.28	46.23	46.29	46.31	46.31	46.26	46.20	46.18	46.17
14	46.25	46.30	46.34	46.39	46.50	46.52	46.48	46.44	46.44	46.41	46.49	46.40	46.14
15	46.63	46.63	46.58	46.48	46.31	46.26	46.22	46.31	46.26	46.26	46.32	46.33	46.44
16	46.04	45.96	45.83	45.77	45.97	46.12	46.19	46.32	46.31	46.48	46.05	46.29	46.11
17	46.58	46.59	46.58	46.52	46.54	46.41	46.40	46.36	46.24	46.17	46.38	46.38	46.53
18	46.31	46.13	46.15	46.23	46.29	46.34	46.36	46.36	46.40	46.40	46.37	46.52	46.31
19	46.75	46.71	46.80	46.66	46.44	46.39	46.53	46.59	46.55	46.41	46.56	46.67	46.64
20	46.72	46.55	46.48	46.55	46.44	46.36	46.41	46.48	46.63	46.65	46.62	46.54	46.56
21	46.49	46.54	46.57	46.56	46.59	46.53	46.60	46.74	46.62	46.75	46.86	46.87	46.62
22	46.79	46.76	46.86	46.70	46.63	46.58	46.57	46.65	46.76	46.67	46.46	46.54	46.70
23	46.76	46.66	47.07	47.07	47.07	47.07	47.07	47.09	47.12	47.13	46.70	46.61	46.73
24	47.15	47.11	47.20	47.72	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	47.16
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 45.96
STANDARD DEVIATION : 3.18
MINIMUM VALUE : 10.63
MAXIMUM VALUE : 47.72
TOTAL VALUE : 16500.04

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC966 : PRODUCT GAS ANALYSIS CO CONC % FEB 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	32.58
7	46.75	46.82	47.02	46.96	46.98	46.84	46.64	46.70	46.57	46.43	46.18	46.41
8	46.26	46.38	46.46	46.44	46.60	46.76	46.68	46.74	46.76	46.76	46.72	46.59
9	47.09	47.00	46.96	47.01	47.00	46.97	47.35	47.26	47.13	47.12	47.24	47.31
10	46.94	47.11	46.93	46.91	46.97	46.87	47.01	47.05	46.80	46.87	46.82	46.88
11	46.39	46.34	46.33	45.60	46.07	46.46	46.47	46.51	46.43	46.35	46.38	46.28
12	46.80	46.81	46.55	47.02	46.94	46.94	46.88	46.90	46.89	46.87	46.98	46.93
13	46.87	46.83	46.80	46.83	46.93	46.86	46.84	46.91	46.93	46.98	47.06	47.07
14	46.68	46.85	46.85	46.50	46.81	46.87	46.94	46.83	46.81	46.99	46.85	46.93
15	46.93	46.93	46.71	46.42	46.70	46.77	46.80	46.67	46.39	46.49	46.42	46.17
16	46.31	46.39	46.33	46.43	46.52	46.63	46.53	46.57	46.48	46.40	46.42	46.40
17	46.36	46.13	46.28	46.11	46.20	46.16	46.30	46.38	46.27	46.13	46.27	46.28
18	45.86	45.79	45.93	45.96	45.87	45.89	45.85	45.92	45.97	46.10	46.21	46.05
19	46.68	46.72	46.80	46.73	46.73	46.76	46.79	46.80	46.87	46.91	46.95	46.87
20	46.33	46.30	46.21	46.17	46.20	46.10	46.15	46.15	46.12	46.19	46.24	46.28
21	46.28	46.26	46.28	46.25	46.36	46.39	46.41	46.45	46.39	46.50	46.55	46.55
22	46.30	46.32	46.31	46.25	46.37	46.31	46.32	46.32	46.44	46.53	46.47	46.49
23	46.35	46.43	46.47	46.42	46.37	46.30	46.42	46.14	46.10	< INDT	46.15	46.12
24	46.59	46.56	46.49	46.46	46.40	46.40	46.39	46.30	46.32	46.22	46.21	46.30
25	45.92	46.15	46.24	46.19	46.19	46.28	46.33	46.33	46.33	46.24	46.42	46.56
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO CONC % FEB 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	41.92	46.47	45.65	46.20	46.52	46.75	46.93	46.80	46.93	46.70	46.66	46.61	45.13
7	46.54	46.75	46.86	47.05	45.26	43.30	DOWN	DOWN	DOWN	DOWN	25.51	39.18	45.54
8	46.54	46.73	46.73	46.60	46.83	46.81	46.83	46.84	46.90	47.10	47.02	46.93	46.71
9	47.28	47.33	47.32	47.24	47.20	47.12	47.16	47.11	47.06	47.24	47.11	47.14	47.16
10	46.93	46.83	46.80	46.73	46.79	46.67	46.66	46.64	46.57	46.53	46.42	46.39	46.80
11	46.52	46.48	46.61	46.61	46.48	46.42	46.65	47.10	46.98	46.92	46.83	46.87	46.50
12	46.93	46.85	46.78	46.80	46.86	46.87	46.87	46.73	46.75	46.79	46.84	46.84	46.85
13	47.08	47.04	47.00	47.03	47.10	46.88	46.58	46.60	46.70	46.82	46.88	46.73	46.89
14	46.71	46.79	46.91	46.88	46.87	46.84	46.86	46.85	46.84	46.88	46.87	46.86	46.84
15	46.23	46.46	46.40	46.02	46.31	46.37	46.32	46.39	46.62	46.61	46.66	46.46	46.51
16	46.32	46.18	46.13	46.26	46.40	46.30	46.38	46.37	46.52	46.49	46.47	46.52	46.41
17	46.24	46.28	46.39	46.17	46.19	46.24	46.18	46.20	45.97	45.89	46.05	45.97	46.19
18	46.10	46.11	46.13	46.00	45.76	45.80	46.20	46.32	46.46	46.45	46.52	46.54	46.07
19	46.72	46.83	46.69	46.63	46.53	46.55	46.57	46.52	46.26	46.33	46.32	46.36	46.66
20	46.25	46.22	46.16	46.27	46.29	46.26	46.33	46.38	46.26	46.35	46.35	46.44	46.25
21	46.62	46.59	46.48	46.50	46.61	46.57	46.66	46.67	46.70	46.68	46.45	46.48	46.49
22	46.41	46.43	46.45	46.45	46.45	46.58	46.53	46.40	46.37	46.54	46.40	46.50	46.41
23	46.17	46.20	46.26	46.23	46.14	46.10	46.12	46.04	46.18	46.21	46.33	46.52	46.25
24	46.23	46.21	46.17	46.22	46.02	45.93	45.96	46.02	45.89	45.99	45.93	45.76	46.21
25	46.47	46.47	46.47	46.47	46.47	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	46.32
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	26.83	40.64	40.01	39.29	40.18	39.85	40.08	39.49	28.22	28.12	28.38	DOWN	35.89

MONTHLY AVERAGE : 46.17
STANDARD DEVIATION : 2.27
MINIMUM VALUE : 25.51
MAXIMUM VALUE : 47.35
TOTAL VALUE : 21608.57

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC966 : PRODUCT GAS ANALYSIS CO CONC % MAR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
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11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	31.99	48.73
13	46.08	46.63	46.49	46.17	46.35	46.40	46.26	46.35	46.49	46.26	46.22	46.49
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO CONC % MAR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
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12	50.58	50.88	48.88	46.69	46.09	45.94	46.14	46.09	45.69	45.59	45.94	46.09	46.10
13	46.58	46.58	46.58	46.81	46.90	46.77	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	46.46
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MONTHLY AVERAGE : 46.31
STANDARD DEVIATION : 2.89
MINIMUM VALUE : 31.99
MAXIMUM VALUE : 50.88
TOTAL VALUE : 1481.77

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC966 : PRODUCT GAS ANALYSIS CO CONC % APR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO CONC % APR 1999

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MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 0.62
MAXIMUM VALUE : 2.13
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC966 : PRODUCT GAS ANALYSIS CO CONC % MAY 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
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DOWN: PLANT WAS NOT BURNING COAL
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PRODUCT GAS ANALYSIS CO CONC % MAY 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
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MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
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MAXIMUM VALUE : 2.13
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC966 : PRODUCT GAS ANALYSIS CO CONC % JUN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
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22	DOWN	DOWN	30.07	42.94	43.75	43.96	43.69	44.12	43.83	43.87	44.26	44.36
23	44.70	44.72	44.64	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	35.71
24	43.41	43.39	43.31	43.38	43.42	43.36	43.31	44.09	45.08	45.18	46.09	46.12
25	46.11	46.19	46.21	46.17	46.23	46.26	46.29	46.30	46.34	46.34	46.33	46.42
26	46.58	46.51	46.49	46.43	46.41	46.32	46.29	46.30	46.27	46.30	46.31	46.33
27	46.47	46.47	46.51	46.52	46.45	46.47	46.45	46.45	46.44	46.35	46.38	46.46
28	46.29	46.27	46.27	46.23	46.19	46.15	46.08	46.07	46.11	46.14	46.25	46.29
29	45.76	45.40	45.40	45.37	45.37	45.22	45.37	45.32	45.31	45.67	46.09	46.09
30	45.91	45.83	45.83	45.75	45.75	45.77	45.70	45.65	45.71	45.73	45.72	45.77

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO CONC % JUN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
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22	44.34	44.18	44.22	43.83	43.98	44.30	44.36	44.44	44.55	44.61	44.65	44.63	43.50
23	44.01	43.25	42.58	42.90	43.02	42.66	42.78	43.17	43.11	43.15	43.21	43.21	42.93
24	46.15	46.11	46.11	46.11	46.10	46.12	46.24	46.25	46.26	46.22	46.20	46.19	45.17
25	46.42	46.41	46.41	46.42	46.49	46.42	46.52	46.54	46.53	46.60	46.61	46.62	46.38
26	46.28	46.41	46.47	46.49	46.41	46.41	46.35	46.23	46.30	46.45	46.54	46.47	46.39
27	46.42	46.45	46.44	46.47	46.39	46.41	46.45	46.40	46.40	46.32	46.35	46.30	46.43
28	46.28	46.24	46.20	46.17	46.13	46.12	46.09	45.96	45.92	45.90	45.88	45.83	46.13
29	46.07	46.09	46.07	46.07	46.09	46.05	46.08	46.13	46.05	46.03	45.99	45.93	45.79
30	45.80	45.82	45.83	45.83	45.75	45.81	45.83	45.72	45.69	45.65	45.71	45.63	45.76

MONTHLY AVERAGE : 45.50
STANDARD DEVIATION : 1.66
MINIMUM VALUE : 30.07
MAXIMUM VALUE : 46.62
TOTAL VALUE : 9373.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC966 : PRODUCT GAS ANALYSIS CO CONC % JUL 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	45.63	45.60	45.66	45.64	45.68	45.59	45.62	45.72	45.70	45.69	45.80	45.84
2	45.55	45.48	45.43	45.41	45.49	45.45	45.51	45.54	45.58	45.56	45.61	45.71
3	47.02	47.04	47.04	46.98	46.95	46.88	46.78	46.53	46.56	46.67	46.69	46.68
4	46.43	46.41	46.26	46.24	46.38	46.24	46.29	46.36	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	31.15	45.32	45.95	45.14	DOWN	DOWN	DOWN	DOWN	29.59
6	46.04	45.97	45.97	45.95	45.95	45.98	45.95	46.07	46.10	46.07	46.11	46.18
7	45.93	45.80	45.73	45.73	45.66	45.67	45.59	45.56	45.53	45.64	45.62	45.66
8	45.28	45.10	44.97	44.92	44.95	44.99	44.90	44.92	44.98	45.03	45.15	45.27
9	45.06	44.98	44.89	44.91	44.94	44.84	44.78	44.85	44.94	45.08	45.13	45.26
10	46.92	46.84	46.86	46.82	46.83	46.73	46.61	46.68	46.68	46.68	46.72	46.88
11	46.32	46.37	46.34	46.33	46.40	46.37	46.38	46.33	46.27	46.38	46.44	46.30
12	45.98	45.80	45.87	45.80	45.87	45.80	45.80	45.87	46.00	45.96	45.96	DOWN
13	45.93	46.02	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	32.62	44.37	44.61	44.52
14	45.40	45.60	45.56	45.59	45.73	45.67	45.64	45.63	45.82	46.14	46.21	46.27
15	45.81	45.76	45.73	45.70	45.68	45.69	45.68	45.69	45.83	45.95	46.09	46.07
16	45.54	46.06	46.86	46.81	46.73	46.71	46.61	46.67	46.82	46.95	46.91	46.98
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	45.78	45.75	45.67	45.70	45.67	45.46	45.41	45.38	45.38	45.85	45.99	46.14
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	43.40	43.32	42.99	42.80	42.70	42.63	43.63	45.44	45.95	46.18	46.27	46.28
21	45.89	45.82	45.79	45.46	45.50	45.44	45.87	46.21	46.30	46.35	46.38	45.95
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO CONC % JUL 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	45.87	45.87	45.84	45.87	45.96	45.94	45.91	45.73	45.64	45.67	45.61	45.68	45.74
2	45.77	45.72	45.71	45.68	46.09	46.73	46.89	47.03	46.94	46.93	46.99	46.94	45.99
3	46.71	46.73	46.72	46.69	46.51	46.42	46.31	46.64	46.68	46.66	46.51	46.47	46.70
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	46.33
5	44.28	44.28	44.67	44.80	44.93	45.03	45.53	45.82	45.87	45.90	45.84	45.90	43.95
6	46.23	46.28	46.29	46.38	46.26	46.20	46.21	45.91	45.85	45.79	45.71	45.81	46.05
7	45.70	45.76	45.82	45.89	45.85	45.86	45.89	45.87	45.76	45.61	45.40	45.43	45.71
8	45.28	45.26	45.23	45.28	45.31	45.25	45.24	45.34	45.33	45.33	45.24	45.14	45.15
9	45.27	45.29	45.45	46.61	46.55	46.48	46.27	46.72	46.90	46.89	46.89	46.81	45.66
10	46.84	46.65	46.68	46.67	46.65	46.60	46.64	46.50	46.48	46.41	46.32	46.30	46.67
11	46.35	46.28	46.30	46.25	46.23	46.24	46.11	46.17	46.08	46.00	46.01	45.98	46.26
12	DOWN	DOWN	40.69	45.01	44.90	44.97	45.05	44.99	45.10	45.21	45.14	45.32	45.29
13	44.46	44.61	44.74	45.10	45.43	45.58	45.76	45.82	45.71	45.60	45.67	45.58	44.56
14	46.28	46.43	46.46	46.44	46.48	46.46	46.49	46.34	46.11	46.03	46.05	45.92	46.03
15	46.06	46.09	46.12	46.10	46.06	46.06	46.05	46.03	45.95	45.84	45.78	45.66	45.89
16	47.02	47.02	47.01	46.94	46.87	46.86	47.16	46.95	46.94	46.91	46.93	46.86	46.79
17	DOWN	22.30	40.77	46.39	46.34	46.34	46.25	46.16	46.02	45.93	45.80	45.80	44.47
18	46.22	45.99	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	45.74
19	DOWN	DOWN	33.93	44.13	43.70	43.83	43.90	43.88	43.80	43.78	43.60	43.52	42.81
20	46.38	46.41	46.54	46.41	46.32	46.39	46.53	46.46	46.41	46.32	46.13	45.96	45.33
21	45.92	46.04	46.07	46.29	46.46	46.61	46.77	46.84	46.71	46.66	46.69	DOWN	46.18
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 45.68
STANDARD DEVIATION : 1.94
MINIMUM VALUE : 22.30
MAXIMUM VALUE : 47.16
TOTAL VALUE : 19823.90

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC966 : PRODUCT GAS ANALYSIS CO CONC % AUG 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	44.62	44.62	44.64	44.66	44.61	44.52	44.37	44.23	44.18	44.15	44.29	44.42
10	45.24	45.24	45.20	45.15	45.20	45.24	45.24	45.28	45.24	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	45.08	45.08	45.18	45.27	45.24	45.28	45.08	45.11	45.07	45.13	45.20	45.18
14	45.10	45.23	45.33	45.35	45.30	45.34	45.35	45.33	45.41	45.47	45.53	45.57
15	45.41	45.45	39.46	0.00	0.00	0.00	6.03	0.76	16.67	5.27	10.50	28.65
16	44.99	44.99	44.91	44.97	44.98	45.01	44.97	44.98	45.05	45.20	45.36	45.46
17	46.04	46.00	46.00	45.95	45.93	45.96	46.04	46.00	46.03	46.13	46.13	46.22
18	46.20	46.17	46.15	46.11	46.27	46.22	46.04	46.02	46.06	46.05	45.95	45.93
19	44.25	44.25	44.17	44.23	44.17	44.25	44.34	44.23	44.44	44.35	44.38	44.45
20	44.72	44.46	44.38	44.40	44.51	44.54	44.50	44.64	44.74	44.85	44.92	44.73
21	44.54	44.53	44.55	44.58	44.58	44.56	44.52	44.54	44.57	44.60	44.61	44.64
22	45.08	45.25	45.18	45.04	45.03	45.14	45.05	45.17	45.19	45.24	45.33	45.29
23	44.33	44.35	44.32	44.01	44.03	44.18	44.20	44.33	44.37	44.41	44.39	44.60
24	45.75	45.74	45.69	45.65	45.73	45.73	45.78	45.65	45.75	45.64	45.50	45.55
25	45.75	45.68	45.63	45.80	45.59	45.67	45.67	45.55	45.44	45.62	45.70	45.77
26	45.60	45.84	45.76	45.67	45.70	45.45	45.40	45.58	45.63	45.82	45.84	45.80
27	45.44	45.47	45.57	45.56	45.49	45.35	45.27	45.27	45.43	45.52	45.42	45.44
28	45.58	45.47	45.57	45.58	45.44	45.33	45.30	45.35	45.45	45.53	45.51	45.53
29	45.52	45.47	45.39	45.47	45.41	45.34	45.46	45.38	45.45	45.61	45.62	45.62
30	45.22	45.21	45.21	45.14	45.15	45.24	45.21	45.12	44.97	45.10	45.19	45.12
31	45.64	45.61	45.66	45.65	45.64	45.77	45.88	45.83	45.67	45.66	45.67	45.81

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO CONC % AUG 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	25.58	42.24	44.76	44.31	44.09	43.92	44.09	44.54	42.77
9	44.45	44.49	44.58	44.65	44.70	44.77	44.89	45.16	45.25	45.25	45.22	45.29	44.67
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	45.22
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	34.41	44.74	39.57
13	45.26	45.22	45.22	45.35	45.48	45.30	45.38	45.41	45.10	45.21	45.22	45.23	45.22
14	45.61	45.57	45.46	45.48	45.44	45.40	45.37	45.41	45.40	45.55	45.46	45.53	45.42
15	22.03	28.87	45.27	45.05	44.87	44.83	44.83	44.96	44.96	45.01	44.96	44.92	29.12
16	45.46	45.44	45.49	45.70	45.78	45.81	46.05	46.20	46.16	46.19	46.14	46.11	45.48
17	46.23	46.38	46.35	46.30	46.24	46.28	46.29	46.42	46.48	46.46	46.37	46.24	46.19
18	45.77	45.71	45.49	45.18	44.91	44.64	44.44	44.28	44.25	44.22	44.23	44.31	45.44
19	44.70	44.72	44.64	44.82	44.69	44.62	44.67	44.73	44.63	44.68	44.71	44.78	44.50
20	44.69	44.82	44.75	44.83	44.76	44.77	44.72	44.76	44.64	44.67	44.65	44.56	44.67
21	44.57	44.63	44.63	44.77	44.87	45.28	45.11	45.16	44.99	45.01	45.06	45.10	44.75
22	45.19	45.08	45.17	45.24	44.87	44.45	44.53	44.66	44.58	44.57	44.61	44.45	44.97
23	44.61	44.68	44.80	45.43	45.49	45.39	45.42	45.48	45.40	45.49	45.85	45.80	44.81
24	45.43	45.53	45.58	45.55	45.63	45.56	45.51	45.33	45.05	45.29	45.46	45.69	45.57
25	45.78	45.78	45.81	45.79	45.77	45.75	45.78	45.73	45.78	45.80	45.62	45.73	45.71
26	46.06	46.13	46.00	45.86	45.83	45.77	45.77	45.71	45.71	45.56	45.53	45.42	45.73
27	45.59	45.62	45.58	45.69	45.68	45.68	45.65	45.69	45.66	45.65	45.58	45.63	45.54
28	45.62	45.57	45.44	45.64	45.69	45.70	45.79	45.78	45.72	45.55	45.46	45.51	45.55
29	45.61	45.59	45.69	45.72	45.66	45.55	45.59	45.52	45.35	45.40	45.30	45.25	45.50
30	45.16	45.41	45.46	45.66	45.82	45.69	45.87	45.66	45.68	45.65	45.64	45.68	45.39
31	45.73	45.64	45.61	45.66	45.66	45.52	45.56	45.46	45.37	45.23	45.19	45.25	45.60

MONTHLY AVERAGE : 44.44
STANDARD DEVIATION : 5.44
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 46.48
TOTAL VALUE : 22174.77

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC966 : PRODUCT GAS ANALYSIS CO CONC % SEP 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	45.21	45.15	45.11	45.25	45.10	45.12	45.13	45.04	45.25	45.36	45.55	45.58
2	44.99	44.93	44.94	44.87	44.88	44.63	44.50	44.54	44.72	44.71	44.74	44.74
3	46.16	46.35	46.24	46.18	46.05	46.00	45.80	45.86	46.30	46.28	46.38	46.43
4	46.69	46.54	46.54	46.36	46.26	46.13	46.03	45.91	45.98	45.92	45.94	45.90
5	45.61	45.64	45.57	45.46	45.58	45.48	45.46	45.52	45.47	45.56	45.59	45.59
6	45.04	45.04	45.01	45.18	44.93	44.84	44.96	44.84	44.79	44.91	44.86	44.88
7	45.19	45.12	45.21	45.10	45.21	45.26	45.22	45.17	45.23	45.34	45.23	45.35
8	45.71	45.69	45.69	45.49	45.51	45.53	45.27	45.07	45.18	45.20	45.39	45.31
9	46.10	46.10	46.05	46.00	46.13	46.06	45.96	45.90	46.04	46.03	46.07	46.06
10	45.87	45.87	45.94	45.87	45.89	45.88	45.82	45.85	45.93	45.99	45.96	46.02
11	44.62	44.42	44.40	44.29	44.42	44.46	44.67	44.64	44.64	44.71	44.91	45.11
12	45.68	45.56	45.63	45.62	45.70	45.59	45.63	45.60	45.78	45.75	45.88	45.90
13	45.72	45.69	45.58	45.69	45.58	45.66	45.61	45.63	45.63	45.63	45.63	45.63
14	45.34	45.24	45.35	45.23	45.31	45.20	45.18	45.00	44.84	44.84	44.89	44.82
15	45.09	45.00	45.07	44.92	44.94	44.95	45.04	45.15	45.02	45.01	44.95	44.97
16	45.49	45.37	45.38	45.44	45.34	45.39	45.32	45.30	45.41	45.43	45.47	45.40
17	45.49	45.46	45.59	45.48	45.51	45.35	45.48	45.41	45.44	45.57	45.53	45.63
18	45.61	45.64	45.59	45.48	45.48	45.47	45.40	45.39	45.49	45.43	45.51	45.47
19	45.34	45.47	45.15	45.22	45.02	44.97	44.87	44.87	44.88	44.93	44.89	45.05
20	45.54	45.41	45.47	45.47	45.40	45.39	45.42	45.52	45.42	45.43	45.51	45.50
21	46.09	45.98	46.01	45.96	45.96	45.90	45.96	45.80	45.95	45.73	45.79	45.77
22	45.60	45.59	45.58	45.62	45.54	45.63	45.56	45.62	45.58	45.64	45.63	45.92
23	45.21	45.21	45.13	45.20	45.11	45.21	45.08	45.16	45.10	45.22	45.23	45.20
24	45.15	45.15	45.22	45.17	45.24	45.36	45.33	45.27	45.39	45.58	45.61	45.56
25	45.51	45.20	45.28	45.23	45.05	45.12	45.18	44.93	44.90	44.89	44.99	44.91
26	45.97	46.14	46.01	45.99	46.08	46.13	46.12	46.01	46.05	46.17	46.27	46.30
27	46.29	46.25	46.24	46.22	46.28	47.05	48.70	50.14	51.15	51.66	52.18	52.48
28	52.40	52.12	51.99	52.04	51.97	52.09	52.01	52.27	52.30	52.49	49.29	52.18
29	51.70	51.51	51.21	50.87	50.60	50.49	50.00	48.39	48.38	48.13	49.45	50.35
30	46.04	46.35	46.20	45.92	45.59	45.29	45.31	45.53	45.49	46.02	46.26	46.30

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO CONC % SEP 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	45.66	45.76	45.92	45.83	45.89	45.97	46.05	45.92	45.77	45.56	45.48	45.20	45.49
2	44.94	45.01	45.01	45.02	44.96	44.95	45.19	45.26	45.36	45.12	45.03	45.06	44.92
3	46.61	46.55	46.67	46.93	46.92	46.98	46.96	47.08	46.97	46.92	46.91	46.86	46.52
4	45.93	45.78	45.72	45.57	45.52	45.51	45.59	45.80	45.76	45.80	45.85	45.74	45.95
5	45.56	45.53	45.57	45.53	45.42	45.42	45.42	45.55	45.42	45.21	45.24	45.08	45.48
6	45.03	44.94	44.89	45.00	44.94	44.94	44.93	45.07	45.11	45.10	45.19	45.14	44.98
7	45.52	45.52	45.52	45.33	45.37	45.64	45.70	45.78	45.78	45.66	45.75	45.64	45.41
8	45.49	45.83	45.91	45.96	45.97	46.07	46.08	46.00	45.89	46.04	46.17	46.21	45.69
9	46.17	46.07	46.09	46.04	46.05	45.97	46.11	46.07	46.08	45.87	45.93	45.87	46.03
10	45.97	45.99	45.84	45.65	45.36	45.27	45.13	44.91	44.75	44.71	44.67	44.70	45.58
11	45.32	45.46	45.64	45.62	45.72	45.61	45.74	45.75	45.79	45.68	45.71	45.67	45.13
12	45.99	45.91	46.03	46.00	45.96	46.10	46.03	45.95	45.60	45.88	45.82	45.84	45.81
13	45.63	45.68	45.88	45.97	45.82	45.76	45.72	45.43	45.24	45.09	45.08	45.22	45.59
14	44.87	44.85	44.88	45.09	45.14	45.30	45.20	45.19	45.04	45.03	45.00	45.01	45.08
15	45.08	45.27	45.37	45.51	45.46	45.46	45.30	45.27	45.52	45.43	45.44	45.34	45.19
16	45.45	45.31	45.42	45.34	45.34	45.33	45.34	45.39	45.39	45.42	45.39	45.44	45.39
17	45.38	45.40	45.43	45.61	45.63	45.60	45.67	45.60	45.52	45.59	45.50	45.60	45.52
18	45.53	45.48	45.49	45.62	45.60	45.64	45.65	45.73	45.43	45.45	45.39	45.46	45.52
19	45.30	45.30	45.28	45.35	45.32	45.42	45.42	45.41	45.44	45.37	45.44	45.36	45.21
20	45.66	45.55	45.72	45.82	45.76	45.85	45.89	45.90	45.91	45.87	46.11	46.04	45.65
21	45.80	45.84	45.92	45.97	45.86	45.97	45.91	45.97	45.85	45.95	45.80	45.59	45.89
22	45.87	46.00	45.86	46.04	45.75	45.68	45.56	45.52	45.33	45.47	45.29	45.28	45.63
23	45.21	45.25	45.23	45.30	45.41	45.33	45.29	45.32	45.43	45.33	45.35	45.18	45.24
24	45.58	45.76	45.83	45.94	46.01	46.09	46.01	45.99	45.90	45.95	45.93	45.83	45.62
25	45.19	45.28	45.67	45.79	46.03	46.00	46.24	46.14	46.05	45.96	45.97	46.07	45.48
26	46.28	46.21	46.20	46.24	46.24	46.30	46.34	46.24	46.28	46.30	46.33	46.34	46.19
27	52.54	52.42	52.63	52.88	53.16	51.98	52.20	52.35	52.46	52.43	52.60	52.38	50.61
28	52.36	52.34	52.33	52.24	52.14	52.05	52.34	52.25	52.30	51.86	52.11	51.92	52.06
29	51.13	51.18	49.72	48.54	49.21	50.95	51.17	50.26	49.20	48.50	48.02	47.43	49.85
30	46.29	46.21	46.29	46.14	46.26	46.10	46.23	46.10	46.15	45.98	46.03	46.02	46.04

MONTHLY AVERAGE : 46.09
STANDARD DEVIATION : 1.75
MINIMUM VALUE : 44.29
MAXIMUM VALUE : 53.16
TOTAL VALUE : 33185.71

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC966 : PRODUCT GAS ANALYSIS CO CONC % OCT 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	45.96	46.00	45.88	45.91	45.73	45.73	45.69	45.67	45.77	45.71	45.87	45.97
2	45.08	45.12	45.06	45.16	45.19	45.02	45.09	44.99	45.10	45.08	45.09	45.39
3	45.67	45.80	45.74	45.74	45.61	45.58	45.67	45.54	45.54	45.61	45.61	45.74
4	45.69	45.68	45.66	45.52	45.63	45.63	45.56	45.65	45.63	45.61	45.62	45.75
5	45.42	45.44	45.22	45.37	45.31	45.31	45.26	45.33	45.36	45.44	45.64	45.68
6	44.78	44.96	44.56	44.34	44.43	44.52	44.48	41.92	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	22.09	38.31	44.15	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	44.30	44.38	44.34	44.43	44.61	44.59	44.71	44.76	44.77	44.85	44.92	44.94
13	45.00	44.96	45.00	45.00	44.96	44.96	45.00	44.96	44.87	44.87	45.04	45.13
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	35.06	44.01
15	45.00	45.06	45.08	44.98	44.98	45.00	45.04	44.90	44.77	44.82	44.82	44.89
16	45.78	45.89	45.73	45.66	45.87	45.80	45.72	45.70	45.73	45.65	45.61	45.69
17	45.93	45.74	45.69	45.73	45.67	45.53	45.49	45.61	45.38	45.40	45.33	45.21
18	45.40	45.41	45.38	45.35	45.35	45.42	45.35	45.43	45.45	45.48	45.60	45.62
19	45.01	44.87	44.86	44.96	44.81	44.80	44.75	44.71	44.90	44.85	44.95	45.08
20	44.92	44.84	44.68	44.76	44.70	44.69	44.75	44.02	44.05	44.03	44.05	44.20
21	44.05	43.90	43.81	43.64	43.44	43.53	43.39	43.45	43.46	43.30	43.41	43.35
22	43.19	43.10	43.16	43.19	43.13	43.19	43.10	43.13	43.26	43.10	43.32	43.29
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO CONC % OCT 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	45.92	46.13	46.01	45.99	45.91	45.95	45.71	45.40	45.43	45.29	45.29	45.23	45.76
2	45.47	45.36	45.42	45.13	45.34	45.50	45.28	45.47	45.45	45.45	45.65	45.58	45.27
3	45.77	45.81	45.71	45.72	45.80	45.64	45.72	45.69	45.79	45.70	45.71	45.65	45.69
4	45.72	45.80	45.77	45.80	45.85	45.82	45.76	45.63	45.62	45.58	45.55	45.60	45.67
5	45.56	45.49	45.46	45.31	45.38	45.23	45.26	45.14	45.09	45.00	45.00	44.93	45.32
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	44.40
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	35.71
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	29.93	DOWN	29.93
11	22.92	40.27	42.70	43.47	43.25	42.95	43.28	43.90	43.78	43.72	43.96	44.05	42.33
12	45.01	45.08	44.79	44.81	45.26	45.31	45.24	45.12	45.11	45.09	45.00	44.99	44.85
13	45.00	44.87	44.96	45.09	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	44.98
14	44.54	44.30	44.67	44.79	45.04	45.20	45.20	45.16	45.24	45.20	45.24	44.99	44.19
15	44.99	45.04	45.15	45.22	45.17	45.39	45.80	45.68	45.60	45.66	45.60	45.61	45.18
16	45.85	45.64	45.60	45.75	45.71	45.79	45.85	45.74	45.75	45.79	45.68	45.70	45.73
17	45.23	45.14	45.17	45.31	45.39	45.43	45.47	45.41	45.43	45.42	45.39	45.34	45.45
18	45.37	44.95	44.69	44.85	45.02	45.02	45.02	45.09	44.91	44.91	44.85	44.84	45.20
19	45.07	45.11	45.12	45.08	45.20	45.12	45.02	45.08	44.97	44.97	44.98	44.91	44.97
20	44.14	44.11	44.20	44.16	44.29	44.14	44.08	44.20	44.07	44.08	44.05	43.98	44.30
21	43.41	43.39	43.32	43.48	43.46	43.59	43.41	43.44	43.21	43.11	43.30	43.19	43.46
22	43.19	43.29	43.19	43.35	43.32	43.26	43.32	43.38	43.22	43.19	43.29	DOWN	43.22
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 44.74
STANDARD DEVIATION : 2.05
MINIMUM VALUE : 22.09
MAXIMUM VALUE : 46.13
TOTAL VALUE : 17403.45

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC966 : PRODUCT GAS ANALYSIS CO CONC % NOV 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	42.69	38.97	19.86	0.67	0.00	0.00	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO CONC % NOV 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	17.03
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 17.03
STANDARD DEVIATION : 19.97
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 42.69
TOTAL VALUE : 102.20

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC966 : PRODUCT GAS ANALYSIS CO CONC % DEC 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	30.35	41.21	41.78	42.19	41.76	41.58	41.76	41.41	41.15	40.78	40.91	41.32
14	42.13	42.20	42.52	42.46	42.20	42.42	42.48	42.79	42.61	42.32	DOWN	DOWN
15	41.99	42.50	42.89	42.74	42.98	42.99	43.01	43.20	43.11	43.04	43.20	43.08
16	43.31	43.40	43.37	43.37	43.39	43.24	43.19	43.22	43.19	42.90	43.17	43.38
17	44.16	44.49	44.53	DOWN	44.48	44.55	44.57	44.54	44.64	44.58	45.21	45.43
18	45.60	45.72	45.71	45.68	45.70	45.63	45.64	45.63	45.65	45.62	45.69	45.77
19	45.57	45.53	45.46	45.36	45.39	45.35	45.39	45.41	45.38	45.41	45.51	45.55
20	45.53	45.53	45.45	45.49	45.47	45.50	45.55	45.44	45.42	45.75	45.82	45.85
21	46.07	46.10	46.07	46.11	46.09	46.13	46.17	46.15	46.30	46.25	46.28	46.36
22	46.55	46.53	46.53	46.51	46.51	46.48	46.48	46.28	46.35	46.44	46.50	46.45
23	46.18	46.15	46.17	46.12	46.18	46.10	46.09	46.13	46.14	46.19	46.22	46.21
24	46.24	46.17	46.14	46.10	46.07	46.14	46.09	45.15	45.53	46.12	46.19	46.34
25	46.52	46.49	46.52	46.49	46.50	46.58	46.49	46.58	46.26	46.34	46.38	46.73
26	46.01	45.86	45.89	45.81	45.74	45.76	45.71	45.74	45.74	45.69	45.84	45.71
27	45.53	45.52	45.43	45.42	45.37	45.41	45.42	45.36	45.47	45.37	45.45	45.44
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	44.41	44.18	44.37	44.06	44.85	44.17	44.76	44.88	44.68	44.42	45.05	44.89
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

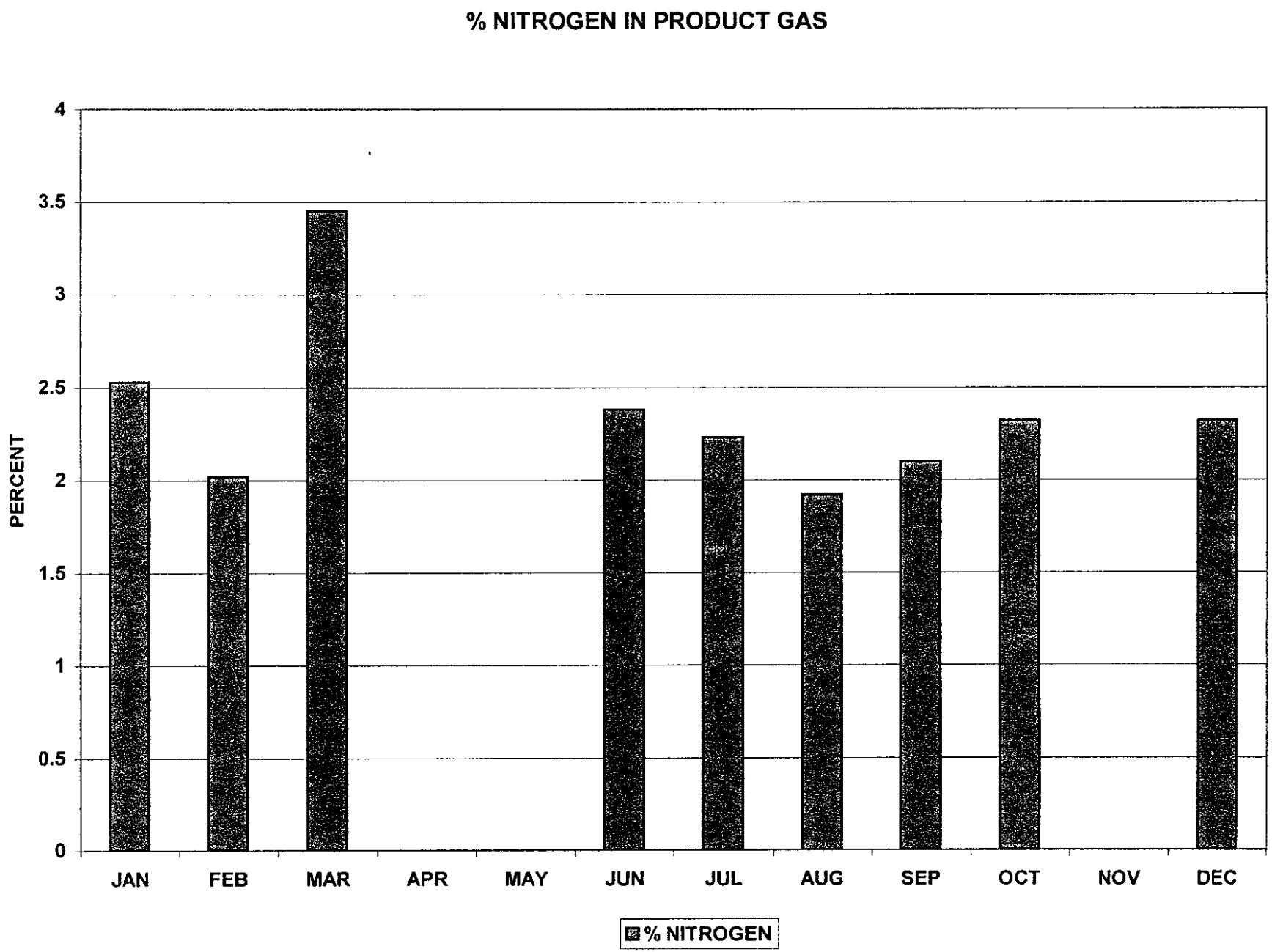
DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CO CONC % DEC 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00	0.00
13	41.41	41.50	42.45	42.50	42.10	42.39	42.76	42.80	42.08	41.95	41.87	42.19	41.34
14	DOWN	DOWN	DOWN	34.96	42.07	41.99	41.48	41.15	41.27	41.58	41.76	41.78	41.69
15	43.11	43.15	43.15	43.23	43.35	43.35	43.33	43.32	43.43	43.29	42.55	43.09	43.05
16	43.19	43.21	43.21	43.47	43.36	43.71	44.52	44.36	44.49	44.23	44.42	44.27	43.57
17	45.28	45.28	45.58	45.33	45.42	45.58	45.56	45.55	45.66	45.56	45.54	45.55	45.10
18	45.82	45.62	45.60	45.63	45.81	45.41	45.47	45.39	45.35	45.42	45.48	45.46	45.60
19	45.47	45.54	45.45	45.47	45.53	45.44	45.46	45.53	45.51	45.53	45.50	45.48	45.47
20	45.78	45.74	45.80	45.70	45.61	45.61	45.51	45.65	45.95	45.97	45.97	46.01	45.67
21	46.32	46.31	46.28	46.31	46.35	46.31	46.30	46.30	46.34	46.31	46.42	46.45	46.25
22	46.49	46.47	46.47	46.38	46.10	45.82	45.95	46.01	46.10	46.09	46.07	46.14	46.32
23	46.25	46.21	46.18	46.18	46.21	45.72	46.11	46.27	46.24	46.19	46.23	46.22	46.16
24	46.41	46.46	46.48	46.47	46.43	46.51	46.59	46.65	46.65	46.62	46.64	47.12	46.30
25	46.77	46.50	46.20	46.31	46.51	46.51	45.97	46.11	45.98	46.00	45.94	45.91	46.35
26	45.79	33.18	35.13	45.71	45.69	45.64	45.61	45.61	45.59	45.49	45.49	45.44	44.75
27	45.34	45.30	45.27	45.43	45.21	45.45	45.41	45.38	45.41	45.37	DOWN	DOWN	45.40
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	35.97	35.97
30	44.79	44.33	45.13	45.07	45.50	44.87	45.12	45.08	44.98	45.19	45.10	45.14	44.79
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 44.76
STANDARD DEVIATION : 3.02
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 47.12
TOTAL VALUE : 16919.09

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE


% NITROGEN IN PRODUCT GAS
PERCENT
4
3.5
3
2.5
2
1.5
1
0.5
0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
% NITROGEN

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC963 : PRODUCT GAS ANALYSIS N2 CONC % JAN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	10.00	5.70	3.20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	2.59	2.58	2.58	2.56	2.55	2.54	2.57	2.58	2.61	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	2.96	3.01	2.99	3.02	3.01	3.05	3.03	3.03	3.06	3.04	3.00	3.06
12	3.01	3.02	3.01	2.97	2.92	2.94	3.01	3.05	3.06	3.00	2.94	3.00
13	3.09	3.11	3.10	3.05	3.06	3.03	3.03	3.09	3.09	3.09	3.08	3.09
14	2.44	2.48	3.17	3.33	3.48	3.53	3.47	3.00	2.71	2.46	2.37	2.32
15	2.38	2.39	2.38	2.35	2.36	2.34	2.31	2.30	2.29	2.32	2.33	2.32
16	2.16	2.15	2.12	2.15	2.13	2.14	2.16	2.13	2.15	2.15	2.16	2.16
17	2.04	2.06	2.06	2.06	2.06	2.07	2.07	2.05	2.05	2.06	2.04	1.98
18	2.83	2.83	2.69	2.57	2.25	2.15	2.17	2.13	2.11	2.09	2.09	2.10
19	2.06	2.07	2.06	2.03	2.04	2.04	2.03	2.09	2.05	2.06	2.06	2.05
20	2.00	2.01	1.99	2.01	2.00	2.04	2.02	2.01	2.03	2.01	2.00	1.99
21	1.87	1.86	1.85	1.86	1.87	1.86	1.90	1.91	1.91	1.90	1.89	1.86
22	2.02	2.03	2.07	2.09	2.10	2.10	2.12	2.13	2.11	2.10	2.11	2.13
23	2.99	3.00	2.98	2.98	2.97	2.99	2.99	2.98	2.98	2.97	2.98	2.99
24	2.41	2.35	2.32	2.30	2.17	2.18	2.18	2.22	2.25	2.25	2.27	2.26
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS N2 CONC % JAN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	9.57	4.00	3.34	2.98	3.18	2.79	2.52	2.52	2.52	2.58	3.78
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	2.57
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	5.55	2.98	3.50	3.44	3.21	3.16	3.13	2.99	2.97	3.31
11	3.07	2.99	2.97	2.97	2.96	2.96	2.94	2.93	2.92	2.96	2.98	3.00	3.00
12	3.02	3.00	3.02	3.11	3.11	3.09	3.08	3.06	3.06	3.06	3.09	3.10	3.03
13	3.06	3.08	3.07	3.03	3.05	3.06	3.07	3.07	3.05	3.01	3.03	2.68	3.05
14	2.27	2.28	2.26	2.29	2.31	2.31	2.34	2.34	2.35	2.33	2.34	2.39	2.61
15	2.33	2.32	2.32	2.33	2.30	2.30	2.30	2.29	2.29	2.27	2.24	2.17	2.31
16	2.14	2.15	2.13	2.13	2.15	2.14	2.15	2.16	2.16	2.18	2.17	2.17	2.15
17	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.99	1.98	1.99	2.17	2.77	2.06
18	2.09	2.09	2.10	2.09	2.08	2.08	2.07	2.02	2.04	2.05	2.05	2.07	2.20
19	2.02	1.97	1.97	1.97	1.98	2.00	1.98	1.97	1.98	2.00	2.00	2.00	2.02
20	1.88	1.96	1.97	1.95	1.93	1.92	1.90	1.89	1.88	1.88	1.89	1.88	1.96
21	1.90	1.89	1.90	1.90	1.91	1.93	1.95	1.94	1.94	1.95	1.96	1.99	1.90
22	2.14	2.22	2.55	2.82	2.96	2.99	2.97	2.96	2.96	2.96	2.97	2.98	2.44
23	3.02	3.03	3.15	3.15	3.15	3.15	3.15	3.13	3.10	3.13	2.77	2.50	3.01
24	2.38	2.40	2.33	2.14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	2.28
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 2.53
STANDARD DEVIATION : 0.76
MINIMUM VALUE : 1.85
MAXIMUM VALUE : 10.00
TOTAL VALUE : 907.20

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC963 : PRODUCT GAS ANALYSIS N2 CONC % FEB 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	9.74
7	3.02	2.93	2.52	2.35	2.18	2.00	2.07	2.10	2.05	2.00	1.96	1.96
8	3.02	3.09	2.63	2.50	2.41	2.40	2.41	2.40	2.46	2.45	2.45	2.20
9	1.97	1.96	1.95	1.96	1.94	1.95	1.95	1.95	1.95	1.95	1.87	1.89
10	1.85	1.87	1.85	1.85	1.87	1.87	1.88	1.90	1.88	1.91	1.91	1.92
11	1.98	1.98	1.96	1.95	1.98	1.97	1.96	1.98	2.00	2.00	2.01	2.03
12	2.06	2.06	2.06	2.03	1.94	1.94	1.93	1.92	1.81	1.82	1.81	1.82
13	1.81	1.83	1.84	1.82	1.79	1.82	1.85	1.84	1.84	1.84	1.83	1.83
14	1.74	1.75	1.75	1.78	1.78	1.78	1.77	1.78	1.79	1.78	1.78	1.78
15	1.82	1.84	1.83	1.84	1.84	1.83	1.84	1.84	1.83	1.82	1.83	1.83
16	1.86	1.87	1.89	1.91	1.95	1.95	1.93	1.93	1.93	1.94	1.93	1.95
17	1.96	1.97	1.97	1.96	1.97	1.97	1.97	1.96	1.95	1.93	1.92	1.91
18	1.92	1.93	1.93	1.94	1.93	1.94	1.95	1.96	1.95	1.96	1.95	1.93
19	1.85	1.85	1.84	1.82	1.81	1.81	1.81	1.82	1.83	1.84	1.83	1.83
20	1.90	1.90	1.91	1.92	1.93	1.94	1.96	1.96	1.96	1.96	1.97	1.97
21	1.93	1.93	1.92	1.92	1.90	1.90	1.90	1.91	1.91	1.92	1.92	1.90
22	1.88	1.88	1.88	1.88	1.90	1.88	1.89	1.89	1.88	1.88	1.88	1.87
23	1.85	1.87	1.87	1.87	1.87	1.87	1.88	1.86	1.86	< INDT	1.89	1.88
24	1.90	1.88	1.88	1.87	1.86	1.86	1.85	1.85	1.86	1.86	1.86	1.87
25	1.87	1.87	1.88	1.87	1.87	1.88	1.87	1.86	1.87	1.86	1.86	1.87
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS N2 CONC % FEB 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	7.12	3.48	3.17	2.50	2.44	2.49	2.56	2.48	2.65	2.88	3.03	3.05	3.66
7	1.97	1.98	1.99	1.98	2.89	4.57	DOWN	DOWN	DOWN	DOWN	10.00	6.03	2.74
8	1.99	1.99	1.96	1.91	1.93	1.93	1.94	1.95	1.91	1.92	1.96	1.96	2.24
9	1.91	1.84	1.85	1.83	1.82	1.82	1.84	1.85	1.85	1.85	1.85	1.86	1.89
10	1.92	1.92	1.92	1.94	1.93	1.94	1.96	1.99	1.99	1.97	1.96	1.97	1.92
11	2.08	2.12	2.19	2.21	2.21	2.20	2.18	2.16	2.14	2.10	2.06	2.06	2.06
12	1.80	1.77	1.77	1.77	1.78	1.79	1.82	1.83	1.83	1.83	1.84	1.80	1.87
13	1.83	1.82	1.81	1.79	1.78	1.79	1.79	1.78	1.76	1.75	1.73	1.74	1.80
14	1.79	1.80	1.79	1.78	1.80	1.80	1.79	1.79	1.78	1.80	1.81	1.77	1.78
15	1.83	1.83	1.81	1.82	1.87	1.84	1.80	1.82	1.81	1.83	1.83	1.85	1.83
16	1.94	1.94	1.94	1.95	1.95	1.93	1.93	1.92	1.91	1.92	1.93	1.96	1.93
17	1.90	1.89	1.89	1.89	1.90	1.90	1.89	1.90	1.89	1.91	1.93	1.93	1.93
18	1.94	1.94	1.93	1.92	1.92	1.91	1.90	1.89	1.88	1.87	1.87	1.86	1.92
19	1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.87	1.87	1.88	1.89	1.90	1.85
20	1.97	1.97	1.95	1.96	1.95	1.95	1.94	1.94	1.96	1.96	1.94	1.93	1.95
21	1.90	1.89	1.89	1.90	1.90	1.90	1.89	1.89	1.89	1.89	1.88	1.89	1.90
22	1.87	1.86	1.87	1.86	1.85	1.86	1.88	1.87	1.87	1.88	1.87	1.85	1.87
23	1.90	1.88	1.87	1.89	1.87	1.87	1.87	1.89	1.89	1.89	1.90	1.90	1.88
24	1.87	1.88	1.88	1.88	1.88	1.88	1.89	1.89	1.88	1.88	1.87	1.87	1.87
25	1.85	1.85	1.85	1.86	1.88	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.87
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	5.22	2.68	2.63	2.61	2.59	2.53	2.56	2.56	1.55	1.45	1.40	DOWN	2.58

MONTHLY AVERAGE : 2.02
STANDARD DEVIATION : 0.67
MINIMUM VALUE : 1.40
MAXIMUM VALUE : 10.00
TOTAL VALUE : 943.62

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC963 : PRODUCT GAS ANALYSIS N2 CONC % MAR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	8.91	3.58
13	3.19	3.19	3.19	3.21	3.21	3.19	3.17	3.16	3.17	3.17	3.17	3.19
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS N2 CONC % MAR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	3.33	3.96	3.91	3.43	3.18	3.20	3.27	3.24	3.21	3.20	3.22	3.20	3.77
13	3.20	3.19	3.19	3.19	3.19	3.52	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	3.20
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 3.45
STANDARD DEVIATION : 1.01
MINIMUM VALUE : 3.16
MAXIMUM VALUE : 8.91
TOTAL VALUE : 110.54

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC963 : PRODUCT GAS ANALYSIS N2 CONC % APR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS N2 CONC % APR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 0.12
MAXIMUM VALUE : 0.91
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC963 : PRODUCT GAS ANALYSIS N2 CONC % MAY 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS N2 CONC % MAY 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 0.12
MAXIMUM VALUE : 0.91
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC963 : PRODUCT GAS ANALYSIS N2 CONC % JUN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	8.03	3.15	2.95	2.93	3.04	2.89	2.64	2.56	2.58	2.58
23	2.51	2.44	2.44	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	6.01
24	2.58	2.56	2.56	2.55	2.49	2.48	2.49	2.49	2.47	2.49	2.62	2.62
25	2.67	2.69	2.69	2.67	2.66	2.66	2.66	2.67	2.68	2.68	2.67	2.67
26	2.66	2.64	2.65	2.64	2.65	2.66	2.65	2.64	2.66	2.65	2.63	2.53
27	1.85	1.82	1.85	1.86	1.87	1.89	1.91	1.90	1.94	1.95	1.94	1.92
28	1.99	2.00	2.02	2.01	2.03	2.06	2.06	2.07	2.06	2.06	2.07	2.13
29	2.20	2.73	2.71	2.16	1.91	2.09	1.91	1.93	1.93	1.92	1.90	1.93
30	2.13	2.13	2.13	2.14	2.14	2.15	2.16	2.15	2.15	2.13	2.12	2.13

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS N2 CONC % JUN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	2.59	2.59	2.57	2.56	2.54	2.54	2.55	2.55	2.56	2.55	2.54	2.46	2.91
23	2.89	2.52	2.53	2.56	2.55	2.55	2.49	2.57	2.62	2.62	2.60	2.56	2.78
24	2.62	2.62	2.61	2.61	2.60	2.60	2.59	2.60	2.64	2.65	2.67	2.67	2.58
25	2.65	2.65	2.64	2.65	2.64	2.65	2.66	2.63	2.67	2.69	2.67	2.67	2.66
26	2.46	2.25	2.17	2.15	2.17	2.13	2.07	2.27	2.31	2.16	1.98	2.01	2.41
27	1.93	1.93	1.94	1.92	1.94	1.95	1.96	2.00	1.97	2.00	2.00	2.01	1.93
28	2.16	2.17	2.17	2.19	2.20	2.21	2.20	2.20	2.21	2.21	2.19	2.18	2.12
29	1.94	1.95	1.98	2.01	2.00	2.02	2.05	2.07	2.11	2.12	2.12	2.12	2.08
30	2.13	2.17	2.18	2.17	2.20	2.20	2.24	2.26	2.27	2.26	2.26	2.27	2.18

MONTHLY AVERAGE : 2.38
STANDARD DEVIATION : 0.56
MINIMUM VALUE : 1.82
MAXIMUM VALUE : 8.03
TOTAL VALUE : 491.19

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC963 : PRODUCT GAS ANALYSIS N2 CONC % JUL 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	2.26	2.26	2.26	2.25	2.25	2.25	2.26	2.25	2.25	2.26	2.26	2.26
2	2.35	2.37	2.37	2.35	2.35	2.36	2.21	2.10	2.11	2.11	2.10	2.11
3	2.02	2.00	2.03	2.02	1.99	1.97	2.10	2.54	2.52	2.52	2.53	2.56
4	2.56	2.52	2.58	2.57	2.75	2.99	3.05	3.07	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	9.03	3.52	3.26	3.37	DOWN	DOWN	DOWN	DOWN	9.73
6	2.26	2.28	2.26	2.26	2.27	2.07	2.00	1.99	2.05	2.09	2.12	2.18
7	2.09	2.10	2.11	2.13	2.10	2.02	2.03	2.01	1.99	1.97	2.02	2.00
8	2.02	2.00	1.98	1.96	1.93	1.93	1.92	1.92	1.90	1.90	1.91	1.96
9	1.99	1.97	2.00	1.96	1.94	1.97	1.96	1.95	1.93	1.94	1.96	1.97
10	2.02	2.03	2.02	2.03	2.03	2.04	2.00	1.97	1.96	1.94	1.95	1.96
11	2.00	1.97	1.98	1.95	1.96	1.96	1.93	1.94	1.93	1.92	1.92	2.00
12	2.10	2.10	2.08	2.06	2.04	2.05	2.03	1.98	1.94	1.92	1.91	DOWN
13	2.09	2.05	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	5.23	2.58	2.21	2.20
14	2.03	1.99	1.97	1.96	1.95	1.97	1.96	1.95	1.94	1.93	1.94	1.95
15	1.94	1.94	1.95	1.95	1.95	1.96	1.97	1.95	1.95	1.95	1.94	1.95
16	2.01	2.01	1.97	1.95	1.95	1.96	1.96	1.95	1.95	1.95	1.95	1.96
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	2.10	2.10	2.09	2.08	2.07	2.06	2.02	2.01	2.00	2.00	2.49	2.89
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	2.05	2.06	2.06	2.03	2.00	2.00	1.94	1.93	1.94	1.94	1.95	1.95
21	1.96	1.96	1.97	1.96	1.92	1.95	1.95	1.94	1.93	1.95	1.95	2.65
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS N2 CONC % JUL 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	2.26	2.29	2.28	2.28	2.27	2.34	2.38	2.41	2.41	2.38	2.35	2.33	2.29
2	2.11	2.10	2.07	2.07	2.08	2.05	2.01	2.03	2.06	2.04	2.03	2.02	2.15
3	2.60	2.64	2.65	2.65	2.67	2.67	2.67	2.56	2.56	2.60	2.59	2.59	2.44
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	2.76
5	4.14	3.02	2.66	2.56	2.52	2.50	2.49	2.52	2.49	2.46	2.45	2.37	3.41
6	2.17	2.18	2.22	2.22	2.31	2.30	2.30	2.76	2.72	2.70	2.72	2.47	2.29
7	2.01	2.03	2.02	2.01	2.02	2.03	2.03	2.04	2.04	2.02	2.01	2.01	2.03
8	1.96	1.98	1.99	1.99	1.99	1.99	1.98	1.95	1.94	1.91	1.96	1.99	1.96
9	1.97	1.98	1.99	1.99	2.01	2.05	2.08	2.06	2.01	2.00	2.01	2.01	1.99
10	1.98	2.00	2.02	2.02	2.01	2.02	2.03	2.03	2.02	2.02	2.03	2.00	2.01
11	2.00	2.01	2.03	2.03	2.02	2.04	2.16	2.17	2.16	2.15	2.13	2.13	2.02
12	DOWN	DOWN	5.32	2.85	2.25	2.12	2.10	2.12	2.11	2.09	2.08	2.09	2.26
13	2.13	2.09	2.06	1.97	1.97	1.95	1.97	2.00	2.01	2.01	2.02	2.03	2.17
14	1.95	1.97	1.97	1.99	2.00	2.00	2.01	2.02	1.95	1.94	1.92	1.94	1.97
15	1.95	1.96	1.97	1.98	1.99	2.00	2.00	2.01	2.03	1.99	2.00	2.00	1.97
16	1.96	1.94	1.95	1.95	1.95	1.95	1.97	1.98	1.99	1.97	1.97	2.09	1.96
17	DOWN	10.00	5.02	2.79	2.22	2.05	2.04	2.11	2.13	2.10	2.11	2.12	2.83
18	2.89	2.91	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	2.27
19	DOWN	DOWN	6.92	3.15	2.32	2.07	1.93	1.95	1.98	2.01	2.02	2.04	2.64
20	1.98	2.00	2.00	2.03	1.98	1.94	1.95	1.97	1.98	1.98	1.97	1.96	1.98
21	2.97	3.24	3.41	3.41	3.04	2.30	2.17	2.13	2.12	2.15	2.13	DOWN	2.31
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 2.23
STANDARD DEVIATION : 0.76
MINIMUM VALUE : 1.90
MAXIMUM VALUE : 10.00
TOTAL VALUE : 966.19

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC963 : PRODUCT GAS ANALYSIS N2 CONC % AUG 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	1.89	1.86	1.83	1.82	1.80	1.81	1.81	1.82	1.91	1.90	1.87	1.87
10	1.60	1.58	1.57	1.63	1.68	1.66	1.71	1.83	1.88	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	2.27	2.15	2.10	2.10	2.12	2.12	2.13	2.15	2.17	2.07	2.04	2.07
14	1.88	1.87	1.83	1.84	1.88	1.89	1.89	1.86	1.87	1.90	1.90	1.94
15	1.75	1.78	1.80	1.79	1.79	1.79	1.79	1.80	1.78	1.79	1.82	1.83
16	1.76	1.76	1.77	1.77	1.76	1.76	1.76	1.78	1.77	1.75	1.77	1.83
17	1.94	1.92	1.91	1.91	1.91	1.88	1.87	1.85	1.83	1.81	1.77	1.75
18	1.74	1.72	1.72	1.74	1.74	1.73	1.73	1.72	1.71	1.71	1.73	1.72
19	1.78	1.79	1.77	1.79	1.80	1.82	1.85	1.81	1.81	1.82	1.83	1.88
20	1.87	1.87	1.85	1.83	1.82	1.82	1.81	1.79	1.75	1.77	1.78	1.81
21	1.71	1.74	1.73	1.70	1.71	1.73	1.69	1.68	1.71	1.73	1.78	1.77
22	1.73	1.73	1.77	1.82	1.84	1.87	1.88	1.82	1.83	1.83	1.84	1.88
23	1.99	1.97	1.99	1.98	1.98	1.96	1.92	1.94	1.95	1.93	1.98	1.99
24	2.03	1.99	2.00	1.99	2.00	2.02	1.97	2.00	1.99	2.01	2.03	1.98
25	1.84	1.83	1.82	1.77	1.81	1.79	1.73	1.74	1.76	1.73	1.77	1.79
26	1.90	1.88	1.88	1.87	1.89	1.89	1.84	1.85	1.86	1.86	1.90	1.89
27	1.89	1.93	1.89	1.88	1.85	1.82	1.80	1.91	1.92	1.93	1.94	1.97
28	1.93	1.92	1.90	1.86	1.89	1.87	1.85	1.91	1.96	1.97	2.03	2.03
29	1.97	1.97	1.97	1.96	1.97	1.98	1.93	1.98	1.98	1.98	2.02	2.03
30	1.98	1.93	1.88	1.87	1.88	1.80	1.81	1.82	1.84	1.85	1.87	1.95
31	1.88	1.82	1.83	1.84	1.83	1.86	1.90	1.88	1.85	1.84	1.90	1.94

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS N2 CONC % AUG 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	9.21	3.89	2.61	2.30	2.14	2.03	2.02	1.93	2.87
9	1.83	1.82	1.76	1.74	1.67	1.77	1.63	1.62	1.63	1.65	1.65	1.63	1.77
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.67
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	7.71	3.05	5.38
13	2.11	2.12	2.16	2.18	2.18	2.09	2.07	2.03	1.99	1.99	1.95	1.91	2.10
14	1.93	1.91	1.89	1.87	1.86	1.85	1.85	1.86	1.87	1.81	1.76	1.74	1.86
15	1.85	1.84	1.82	1.84	1.81	1.83	1.83	1.84	1.86	1.80	1.79	1.78	1.81
16	1.91	1.96	1.99	1.97	1.97	1.98	2.04	2.07	2.08	2.06	2.03	1.98	1.89
17	1.75	1.75	1.77	1.77	1.76	1.75	1.76	1.76	1.77	1.77	1.76	1.76	1.81
18	1.71	1.73	1.75	1.75	1.76	1.75	1.74	1.73	1.73	1.73	1.72	1.74	1.73
19	1.92	1.93	1.98	1.93	1.98	2.03	2.01	2.01	1.94	1.91	1.90	1.90	1.88
20	1.81	1.83	1.87	1.86	1.89	1.89	1.89	1.81	1.74	1.73	1.73	1.73	1.81
21	1.78	1.76	1.77	1.77	1.76	1.75	1.73	1.73	1.72	1.71	1.69	1.70	1.73
22	1.91	1.89	1.83	1.84	1.82	1.75	1.75	1.89	1.98	1.98	1.95	1.98	1.85
23	2.00	2.03	2.03	2.00	2.02	2.02	1.98	1.97	2.02	2.02	2.04	2.02	1.99
24	2.00	2.00	2.00	2.01	2.01	2.01	2.00	1.92	1.89	1.85	1.84	1.83	1.97
25	1.82	1.86	1.88	1.87	1.88	1.88	1.89	1.91	1.89	1.87	1.87	1.88	1.83
26	1.91	1.93	1.89	1.88	1.92	1.94	1.94	1.91	1.86	1.85	1.84	1.84	1.88
27	2.00	2.00	2.03	2.00	2.00	2.01	2.02	2.01	2.00	1.97	1.92	1.92	1.94
28	2.03	2.02	2.02	2.03	2.03	2.03	2.02	2.03	2.03	2.01	2.00	1.99	1.97
29	2.03	2.03	2.05	2.07	2.06	2.06	2.03	2.04	2.01	1.92	1.97	1.99	2.00
30	1.98	1.98	2.00	2.03	2.05	2.02	2.01	1.99	1.97	1.92	1.89	1.87	1.92
31	1.92	1.85	1.85	1.88	1.88	1.86	1.89	1.94	1.95	1.92	1.93	1.91	1.88

MONTHLY AVERAGE : 1.92
STANDARD DEVIATION : 0.45
MINIMUM VALUE : 1.57
MAXIMUM VALUE : 9.21
TOTAL VALUE : 955.61

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC963 : PRODUCT GAS ANALYSIS N2 CONC % SEP 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	1.89	1.93	1.88	1.91	1.92	1.94	1.93	1.83	1.82	1.83	1.86	1.84
2	1.90	1.87	1.88	1.90	1.92	1.90	1.90	1.87	1.92	1.93	1.92	1.91
3	1.92	1.95	1.91	1.91	1.91	1.95	1.92	1.90	1.91	1.95	2.01	2.05
4	2.06	2.02	1.98	1.97	1.98	2.00	1.94	1.93	1.94	1.94	1.99	2.08
5	2.06	2.05	2.03	1.96	1.96	1.96	1.92	1.94	1.96	1.97	2.03	2.09
6	2.10	2.08	2.03	2.04	2.03	2.02	2.02	2.03	2.04	2.08	2.09	2.07
7	2.05	2.06	2.03	2.03	2.05	1.98	1.93	1.96	1.97	1.95	2.01	2.00
8	2.10	2.06	2.07	2.07	2.08	2.08	2.08	2.07	2.05	2.07	2.04	2.03
9	2.10	2.07	2.03	2.01	1.99	1.98	1.98	1.99	1.93	1.97	2.03	2.06
10	2.05	2.05	2.03	2.01	2.00	2.00	1.98	1.97	2.01	2.04	2.08	2.12
11	1.98	1.98	1.94	1.91	1.93	1.92	1.90	1.92	1.92	1.95	2.00	2.18
12	2.13	2.11	2.13	2.08	2.06	2.09	2.05	2.02	2.07	2.08	2.14	2.20
13	2.07	2.09	2.08	2.07	2.06	2.05	1.99	1.98	1.98	1.98	1.98	1.98
14	1.89	1.86	1.88	1.85	1.85	1.80	1.82	1.87	1.89	1.89	1.95	2.02
15	1.95	1.91	1.90	1.89	1.89	1.92	1.94	1.96	1.96	1.99	2.03	2.11
16	2.09	2.06	2.00	1.98	1.97	1.96	1.95	1.94	1.93	1.93	1.97	2.03
17	2.06	2.04	2.01	1.96	1.96	1.95	1.97	1.95	1.95	1.95	1.96	2.03
18	2.05	2.06	2.06	2.04	2.04	2.04	2.04	2.04	2.05	2.03	2.03	2.14
19	2.07	2.08	2.05	2.06	2.06	2.06	2.03	2.06	2.03	2.07	2.15	2.17
20	2.15	2.17	2.13	2.14	2.14	2.15	2.11	2.12	2.13	2.13	2.12	2.13
21	2.10	2.06	2.07	2.03	2.02	1.99	2.03	2.02	2.03	2.01	2.02	2.05
22	2.01	2.01	2.00	2.00	2.00	2.00	1.99	2.01	2.03	2.06	2.03	2.08
23	2.08	2.04	2.01	2.02	2.02	2.04	2.04	2.05	2.05	2.05	2.10	2.20
24	2.22	2.19	2.18	2.17	2.17	2.19	2.16	2.15	2.11	2.16	2.17	2.21
25	2.10	2.07	2.07	2.05	2.04	2.04	2.01	2.01	2.02	1.99	2.08	2.13
26	2.19	2.19	2.17	2.14	2.10	2.11	2.12	2.08	2.07	2.09	2.15	2.19
27	2.20	2.20	2.20	2.18	2.18	2.20	2.20	2.19	2.20	2.28	2.33	2.36
28	2.36	2.54	2.62	2.73	2.84	2.85	2.82	2.67	2.45	2.32	3.23	2.52
29	2.18	2.18	2.14	2.14	2.12	2.16	2.15	2.12	2.17	2.12	2.12	2.31
30	2.17	2.12	2.14	2.11	2.09	2.09	2.10	2.08	2.01	2.03	1.99	2.09

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS N2 CONC % SEP 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	1.84	1.86	1.86	1.83	1.84	1.84	1.84	1.91	1.95	1.96	1.94	1.94	1.88
2	1.90	1.90	1.89	1.91	1.94	1.91	1.87	1.89	1.96	1.95	1.91	1.92	1.91
3	2.07	2.08	2.08	2.09	2.09	2.09	2.13	2.14	2.13	2.13	2.12	2.10	2.02
4	2.12	2.11	2.13	2.17	2.11	2.10	2.13	2.16	2.13	2.10	2.13	2.09	2.05
5	2.15	2.17	2.18	2.14	2.17	2.19	2.19	2.22	2.18	2.17	2.15	2.13	2.08
6	2.10	2.08	2.11	2.05	2.06	2.08	2.08	2.08	2.11	2.10	2.08	2.03	2.07
7	1.97	1.96	2.00	2.02	2.02	2.01	2.03	2.09	2.05	2.05	2.08	2.08	2.02
8	2.06	2.10	2.10	2.15	2.13	2.15	2.14	2.15	2.14	2.06	2.06	2.12	2.09
9	2.06	2.05	2.06	2.04	2.03	2.02	2.05	2.04	2.07	2.03	2.03	2.06	2.03
10	2.13	2.16	2.16	2.20	2.19	2.19	2.19	2.17	2.14	2.07	2.03	2.03	2.08
11	2.25	2.27	2.30	2.28	2.29	2.28	2.27	2.28	2.27	2.20	2.19	2.15	2.11
12	2.28	2.28	2.29	2.28	2.29	2.30	2.28	2.28	2.16	2.10	2.09	2.09	2.16
13	1.98	2.06	2.15	2.15	2.16	2.16	2.15	2.10	2.09	2.00	1.90	1.92	2.05
14	2.09	2.11	2.13	2.16	2.18	2.21	2.18	2.21	2.13	2.10	2.03	1.97	2.00
15	2.15	2.19	2.20	2.23	2.26	2.26	2.31	2.27	2.20	2.16	2.15	2.11	2.08
16	2.12	2.16	2.18	2.21	2.21	2.23	2.24	2.24	2.17	2.14	2.11	2.07	2.08
17	2.12	2.17	2.17	2.21	2.23	2.22	2.20	2.20	2.14	2.13	2.09	2.08	2.07
18	2.18	2.22	2.22	2.26	2.26	2.26	2.26	2.24	2.16	2.10	2.07	2.10	2.12
19	2.20	2.25	2.26	2.27	2.31	2.28	2.26	2.23	2.21	2.18	2.19	2.14	2.15
20	2.14	2.13	2.16	2.16	2.22	2.23	2.25	2.22	2.17	2.16	2.15	2.10	2.15
21	2.07	2.11	2.11	2.15	2.19	2.16	2.18	2.15	2.07	2.07	2.04	2.02	2.07
22	2.12	2.16	2.18	2.24	2.24	2.24	2.24	2.21	2.14	2.15	2.11	2.12	2.10
23	2.25	2.30	2.31	2.30	2.35	2.35	2.36	2.37	2.31	2.27	2.26	2.25	2.18
24	2.18	2.21	2.21	2.24	2.22	2.23	2.21	2.24	2.20	2.16	2.17	2.14	2.19
25	2.16	2.18	2.21	2.19	2.22	2.17	2.18	2.18	2.18	2.18	2.16	2.18	2.12
26	2.21	2.19	2.16	2.16	2.16	2.15	2.17	2.18	2.19	2.19	2.17	2.18	2.15
27	2.38	2.33	2.17	2.17	2.02	2.09	2.31	2.36	2.40	2.36	2.39	2.35	2.25
28	2.39	2.40	2.44	2.51	2.57	2.45	2.37	2.35	2.36	2.34	2.28	2.23	2.53
29	2.32	2.31	2.28	2.29	2.28	2.28	2.20	2.12	2.09	2.10	2.12	2.15	2.18
30	2.15	2.18	2.20	2.19	2.21	2.20	2.20	2.16	2.14	2.13	2.16	2.13	2.13

MONTHLY AVERAGE : 2.10
STANDARD DEVIATION : 0.14
MINIMUM VALUE : 1.80
MAXIMUM VALUE : 3.23
TOTAL VALUE : 1514.75

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC963 : PRODUCT GAS ANALYSIS N2 CONC % OCT 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	2.10	2.15	2.12	2.12	2.12	2.11	2.09	2.08	2.10	2.05	2.08	2.13
2	2.08	2.11	2.11	2.10	2.08	2.04	2.06	2.05	2.05	2.08	2.17	2.24
3	2.23	2.22	2.19	2.18	2.16	2.14	2.16	2.14	2.13	2.14	2.15	2.23
4	2.22	2.19	2.18	2.16	2.16	2.18	2.16	2.14	2.14	2.14	2.13	2.12
5	2.12	2.12	2.11	2.14	2.13	2.13	2.14	2.14	2.17	2.16	2.16	2.17
6	2.12	2.12	2.12	2.12	2.13	2.14	2.14	2.22	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	10.00	5.43	3.32	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	2.21	2.14	2.06	2.03	2.03	2.07	2.07	2.08	2.09	2.09	2.20	2.22
13	2.16	2.15	2.18	2.15	2.13	2.14	2.15	2.15	2.16	2.19	2.25	2.25
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	6.51	2.63
15	2.13	2.20	2.19	2.18	2.17	2.19	2.18	2.17	2.20	2.17	2.18	2.18
16	2.19	2.21	2.20	2.18	2.20	2.19	2.19	2.19	2.20	2.20	2.18	2.20
17	2.21	2.22	2.21	2.21	2.32	2.26	2.21	2.22	2.25	2.22	2.22	2.22
18	2.19	2.18	2.19	2.18	2.18	2.17	2.15	2.16	2.15	2.16	2.17	2.17
19	2.12	2.08	2.09	2.09	2.07	2.06	2.07	2.06	2.08	2.09	2.08	2.09
20	2.13	2.13	2.12	2.17	2.16	2.15	2.16	2.15	2.17	2.17	2.16	2.18
21	2.08	2.13	2.40	2.39	2.40	2.52	2.53	2.52	2.50	2.47	2.48	2.47
22	2.67	2.65	2.65	2.66	2.64	2.69	2.67	2.67	2.62	2.59	2.56	2.55
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS N2 CONC % OCT 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	2.17	2.22	2.23	2.27	2.28	2.26	2.22	2.22	2.17	2.15	2.16	2.13	2.16
2	2.31	2.33	2.31	2.25	2.25	2.22	2.21	2.23	2.20	2.19	2.23	2.23	2.17
3	2.28	2.32	2.35	2.34	2.41	2.35	2.30	2.24	2.25	2.23	2.21	2.20	2.23
4	2.12	2.13	2.15	2.17	2.20	2.20	2.21	2.17	2.16	2.16	2.14	2.15	2.16
5	2.21	2.23	2.22	2.24	2.25	2.26	2.25	2.26	2.24	2.17	2.13	2.13	2.18
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	2.13
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	6.05
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	8.51	DOWN	8.51
11	10.00	5.14	3.73	4.05	3.82	2.84	2.60	2.25	2.22	2.23	2.21	2.21	3.33
12	2.20	2.21	2.24	2.21	2.22	2.26	2.27	2.25	2.22	2.20	2.18	2.19	2.16
13	2.24	2.24	2.24	2.25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	2.19
14	2.34	2.49	2.13	2.15	2.16	2.15	2.16	2.16	2.16	2.16	2.16	2.15	2.54
15	2.17	2.15	2.18	2.18	2.16	2.24	2.34	2.32	2.33	2.35	2.28	2.18	2.21
16	2.21	2.18	2.19	2.21	2.22	2.23	2.23	2.21	2.21	2.21	2.19	2.19	2.20
17	2.22	2.21	2.20	2.22	2.23	2.22	2.22	2.19	2.19	2.20	2.19	2.18	2.22
18	2.16	2.20	2.16	2.17	2.18	2.16	2.15	2.14	2.14	2.14	2.12	2.11	2.16
19	2.09	2.10	2.12	2.13	2.14	2.15	2.14	2.15	2.14	2.12	2.14	2.13	2.11
20	2.16	2.16	2.17	2.12	2.15	2.14	2.12	2.16	2.13	2.11	2.10	2.08	2.14
21	2.50	2.51	2.52	2.61	2.62	2.64	2.63	2.65	2.67	2.67	2.67	2.67	2.51
22	2.53	2.54	2.53	2.54	2.54	2.51	2.48	2.53	2.52	2.51	2.54	DOWN	2.58
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 2.32
STANDARD DEVIATION : 0.74
MINIMUM VALUE : 2.03
MAXIMUM VALUE : 10.00
TOTAL VALUE : 904.29

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC963 : PRODUCT GAS ANALYSIS N2 CONC % NOV 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	3.84	7.43	10.00	10.00	10.00	10.00	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS N2 CONC % NOV 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	8.54
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 8.54
STANDARD DEVIATION : 2.53
MINIMUM VALUE : 3.84
MAXIMUM VALUE : 10.00
TOTAL VALUE : 51.27

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC963 : PRODUCT GAS ANALYSIS N2 CONC % DEC 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	5.85	4.08	3.97	3.59	3.65	3.61	3.58	3.57	3.56	3.56	3.55	3.55
14	3.49	3.50	3.48	3.48	3.50	3.50	3.53	3.52	3.52	3.50	DOWN	DOWN
15	3.67	3.64	3.62	3.60	3.61	3.59	3.60	3.59	3.58	3.59	3.60	3.63
16	3.63	3.62	3.64	3.64	3.64	3.66	3.67	3.65	3.67	3.66	3.68	3.66
17	3.68	3.69	3.67	DOWN	3.66	3.66	3.66	3.63	3.64	3.64	3.03	2.45
18	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78
19	1.78	1.77	1.76	1.77	1.79	1.78	1.79	1.79	1.79	1.80	1.79	1.78
20	1.76	1.77	1.79	1.79	1.79	1.80	1.80	1.79	1.81	1.83	1.76	1.75
21	1.74	1.74	1.74	1.71	1.69	1.70	1.71	1.69	1.70	1.69	1.71	1.71
22	1.72	1.69	1.74	1.75	1.74	1.75	1.74	1.73	1.73	1.72	1.69	1.72
23	1.80	1.79	1.80	1.81	1.79	1.81	1.79	1.80	1.75	1.75	1.75	1.73
24	1.75	1.75	1.76	1.77	1.75	1.74	1.76	1.74	1.72	1.74	1.72	1.73
25	1.77	1.75	1.68	1.76	1.86	1.66	1.86	1.71	2.00	1.86	2.10	1.64
26	1.66	1.65	1.64	1.65	1.64	1.62	1.60	1.59	1.62	1.60	1.60	1.60
27	1.65	1.65	1.66	1.67	1.66	1.65	1.65	1.65	1.70	1.80	1.82	1.83
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	2.84	2.45	2.18	1.98	1.93	1.94	1.93	1.94	1.96	1.98	1.98	1.96
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

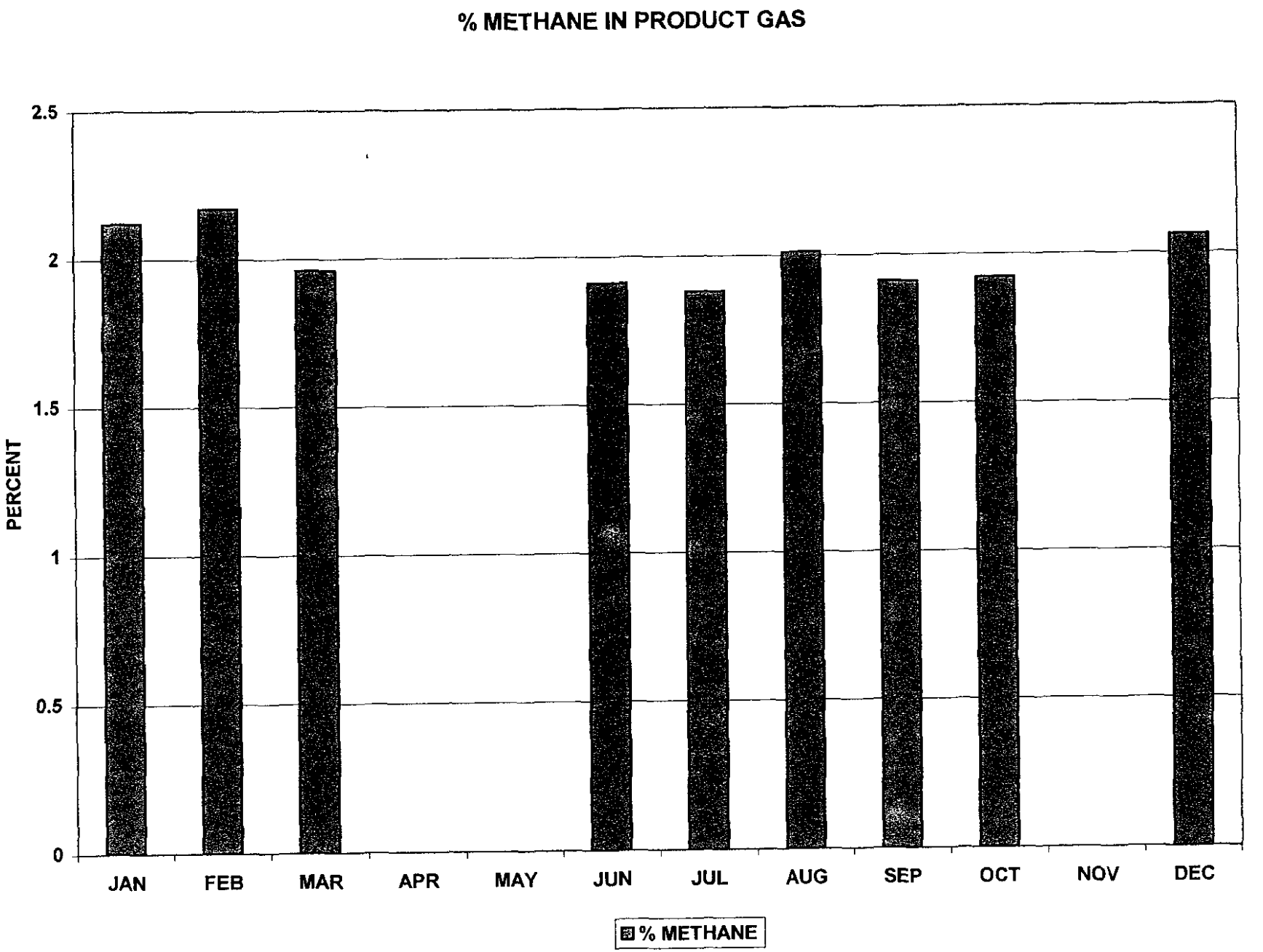
DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS N2 CONC % DEC 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	10.00	10.00
13	3.54	3.54	3.53	3.54	3.48	3.51	3.52	3.52	3.52	3.49	3.50	3.48	3.68
14	DOWN	DOWN	DOWN	6.42	3.35	3.67	3.73	3.73	3.79	3.75	3.70	3.68	3.73
15	3.62	3.62	3.62	3.61	3.66	3.64	3.63	3.65	3.67	3.65	3.62	3.64	3.62
16	3.66	3.67	3.67	3.66	3.64	3.65	3.67	3.65	3.67	3.66	3.68	3.66	3.66
17	2.17	2.11	2.13	2.13	2.14	2.16	2.17	2.05	1.88	1.86	1.87	1.86	2.72
18	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78
19	1.77	1.81	1.80	1.80	1.82	1.79	1.78	1.76	1.75	1.75	1.76	1.76	1.78
20	1.73	1.75	1.76	1.76	1.76	1.76	1.73	1.71	1.70	1.72	1.73	1.75	1.76
21	1.68	1.67	1.68	1.69	1.71	1.72	1.75	1.74	1.74	1.77	1.72	1.71	1.71
22	1.73	1.75	1.78	1.77	1.77	1.77	1.71	1.67	1.66	1.72	1.74	1.76	1.73
23	1.73	1.70	1.72	1.72	1.72	1.73	1.71	1.71	1.71	1.74	1.73	1.72	1.75
24	1.71	1.72	1.75	1.78	1.80	1.75	1.74	1.76	1.78	1.78	1.79	1.82	1.75
25	1.51	1.63	2.13	1.96	1.77	1.47	1.64	1.63	1.72	1.70	1.72	1.65	1.76
26	1.59	1.64	1.63	1.66	1.67	1.64	1.65	1.64	1.65	1.65	1.66	1.69	1.64
27	1.83	1.79	1.79	1.80	1.83	1.86	1.86	1.85	1.85	1.80	DOWN	DOWN	1.76
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	6.26	6.26
30	1.98	1.98	1.98	1.98	2.00	1.97	1.98	1.97	1.95	1.93	1.93	1.92	2.03
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 2.32
STANDARD DEVIATION : 0.97
MINIMUM VALUE : 1.47
MAXIMUM VALUE : 10.00
TOTAL VALUE : 876.21

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE


% METHANE IN PRODUCT GAS
PERCENT
2.5
2
1.5
1
0.5
0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
% METHANE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC968 : PRODUCT GAS ANALYSIS CH4 CONC % JAN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	1.94	1.96	1.95	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	1.92	1.93	1.94	1.92	1.93	1.91	1.92	1.94	1.95	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	1.91	1.89	1.90	1.91	1.91	1.90	1.88	1.90	1.88	1.93	1.98	1.99
12	2.06	2.05	2.05	2.02	2.01	2.05	2.04	2.03	1.99	2.01	2.03	2.03
13	1.96	1.96	1.97	1.97	1.97	1.98	1.98	1.99	2.00	2.00	2.00	2.00
14	2.10	2.11	1.90	1.85	1.88	1.90	1.87	2.01	2.12	2.16	2.18	2.19
15	2.21	2.21	2.21	2.22	2.21	2.21	2.21	2.20	2.20	2.19	2.21	2.20
16	2.22	2.23	2.23	2.22	2.22	2.23	2.22	2.23	2.23	2.24	2.25	2.24
17	2.26	2.25	2.24	2.25	2.24	2.23	2.22	2.22	2.22	2.21	2.20	2.20
18	1.81	1.81	1.98	2.13	2.14	2.15	2.15	2.14	2.16	2.17	2.17	2.17
19	2.20	2.20	2.20	2.22	2.21	2.21	2.22	2.21	2.21	2.20	2.20	2.19
20	2.21	2.21	2.21	2.20	2.21	2.20	2.20	2.20	2.19	2.20	2.19	2.19
21	2.20	2.20	2.19	2.19	2.19	2.20	2.19	2.18	2.18	2.18	2.17	2.18
22	2.24	2.23	2.23	2.23	2.22	2.22	2.22	2.22	2.23	2.24	2.27	2.25
23	2.26	2.27	2.26	2.26	2.26	2.25	2.24	2.24	2.24	2.24	2.21	2.23
24	2.20	2.20	2.22	2.20	2.21	2.21	2.19	2.19	2.19	2.17	2.18	2.18
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CH4 CONC % JAN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	1.95	1.93	1.94	1.96	1.94	1.94	1.92	1.94	1.94	1.93	1.94
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.93
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	0.43	1.00	1.68	1.98	1.92	1.91	1.89	1.88	1.89	1.69
11	2.02	2.02	2.04	2.04	2.03	2.02	2.02	2.04	2.05	2.05	2.05	2.06	1.98
12	2.01	2.00	1.99	1.98	1.98	1.98	1.97	1.98	2.00	1.99	1.97	1.96	2.01
13	2.00	2.02	2.04	2.02	2.01	1.99	1.99	1.98	2.00	2.00	2.02	2.05	1.99
14	2.19	2.19	2.20	2.21	2.22	2.22	2.22	2.21	2.22	2.23	2.23	2.23	2.12
15	2.21	2.21	2.20	2.20	2.21	2.21	2.21	2.21	2.21	2.21	2.22	2.23	2.21
16	2.24	2.24	2.24	2.23	2.23	2.24	2.25	2.25	2.27	2.26	2.27	2.26	2.24
17	2.20	2.19	2.19	2.19	2.18	2.18	2.17	2.15	2.14	2.13	1.91	1.81	2.17
18	2.17	2.16	2.17	2.17	2.18	2.19	2.20	2.20	2.20	2.21	2.21	2.21	2.13
19	2.19	2.18	2.17	2.17	2.18	2.21	2.21	2.21	2.22	2.20	2.21	2.20	2.20
20	2.18	2.17	2.16	2.16	2.18	2.18	2.19	2.20	2.20	2.19	2.20	2.20	2.19
21	2.18	2.17	2.17	2.17	2.17	2.18	2.21	2.25	2.25	2.24	2.24	2.24	2.20
22	2.27	2.25	2.25	2.25	2.26	2.25	2.26	2.26	2.26	2.26	2.26	2.25	2.25
23	2.23	2.17	1.92	1.91	1.89	1.88	1.88	1.89	1.88	1.89	2.15	2.20	2.12
24	2.17	2.19	2.18	2.00	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	2.18
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 2.12
STANDARD DEVIATION : 0.16
MINIMUM VALUE : 0.43
MAXIMUM VALUE : 2.27
TOTAL VALUE : 759.39

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC968 : PRODUCT GAS ANALYSIS CH4 CONC % FEB 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.96
7	1.96	1.96	1.96	1.97	1.96	1.96	1.90	1.93	2.01	2.03	2.12	2.13
8	1.87	1.91	1.97	2.01	2.02	2.02	2.02	2.03	2.04	2.05	2.11	2.13
9	2.11	2.13	2.11	2.10	2.12	2.07	2.10	2.08	2.08	2.09	2.10	2.08
10	2.11	2.11	2.12	2.12	2.13	2.11	2.12	2.12	2.13	2.11	2.12	2.11
11	2.13	2.13	2.13	2.17	2.14	2.14	2.15	2.14	2.16	2.16	2.13	2.11
12	2.18	2.18	2.17	2.15	2.18	2.18	2.19	2.18	2.18	2.19	2.19	2.20
13	2.19	2.20	2.20	2.21	2.22	2.21	2.20	2.23	2.22	2.22	2.23	2.22
14	2.26	2.24	2.25	2.26	2.26	2.25	2.26	2.26	2.26	2.25	2.26	2.25
15	2.23	2.22	2.22	2.21	2.21	2.22	2.22	2.23	2.21	2.21	2.22	2.21
16	2.26	2.27	2.28	2.28	2.26	2.26	2.27	2.27	2.28	2.28	2.28	2.25
17	2.24	2.25	2.25	2.24	2.25	2.25	2.25	2.24	2.23	2.24	2.24	2.23
18	2.25	2.23	2.23	2.22	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24
19	2.28	2.30	2.30	2.32	2.32	2.34	2.35	2.34	2.31	2.30	2.28	2.28
20	2.24	2.23	2.24	2.24	2.23	2.23	2.23	2.24	2.22	2.24	2.24	2.23
21	2.24	2.24	2.25	2.24	2.25	2.26	2.25	2.26	2.26	2.25	2.26	2.26
22	2.24	2.25	2.25	2.25	2.24	2.25	2.26	2.25	2.27	2.26	2.25	2.25
23	2.24	2.23	2.24	2.23	2.23	2.23	2.22	2.21	2.22	< INDT	2.22	2.22
24	2.21	2.21	2.21	2.22	2.22	2.21	2.22	2.22	2.23	2.23	2.23	2.23
25	2.24	2.23	2.23	2.23	2.24	2.22	2.22	2.23	2.22	2.22	2.23	2.23
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CH4 CONC % FEB 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	2.14	1.88	1.91	2.03	2.09	2.11	2.12	2.04	2.01	1.98	1.96	1.96	2.02
7	2.14	2.14	2.15	2.18	2.47	2.52	DOWN	DOWN	DOWN	DOWN	0.64	1.90	2.04
8	2.17	2.15	2.15	2.14	2.15	2.14	2.13	2.13	2.13	2.12	2.10	2.11	2.07
9	2.08	2.08	2.08	2.08	2.06	2.10	2.11	2.10	2.11	2.14	2.11	2.11	2.10
10	2.12	2.11	2.11	2.11	2.11	2.12	2.13	2.11	2.12	2.13	2.14	2.14	2.12
11	2.07	2.03	2.02	2.02	2.01	2.02	2.04	2.09	2.15	2.18	2.18	2.17	2.11
12	2.19	2.21	2.20	2.20	2.21	2.21	2.20	2.20	2.19	2.19	2.18	2.20	2.19
13	2.23	2.21	2.22	2.23	2.24	2.25	2.24	2.23	2.24	2.23	2.24	2.26	2.22
14	2.11	2.22	2.23	2.23	2.24	2.23	2.23	2.23	2.23	2.23	2.24	2.24	2.24
15	2.11	2.24	2.26	2.26	2.26	2.27	2.28	2.27	2.27	2.26	2.26	2.25	2.23
16	2.25	2.25	2.25	2.25	2.23	2.23	2.23	2.24	2.24	2.23	2.24	2.24	2.25
17	2.24	2.23	2.23	2.23	2.22	2.22	2.24	2.24	2.25	2.25	2.25	2.24	2.24
18	2.23	2.22	2.22	2.25	2.25	2.25	2.24	2.26	2.27	2.29	2.28	2.28	2.25
19	2.28	2.27	2.27	2.25	2.26	2.26	2.25	2.25	2.27	2.26	2.25	2.24	2.28
20	2.24	2.24	2.24	2.23	2.22	2.22	2.22	2.23	2.24	2.24	2.23	2.23	2.23
21	2.26	2.25	2.25	2.25	2.24	2.24	2.24	2.22	2.24	2.23	2.24	2.25	2.25
22	2.24	2.25	2.24	2.24	2.23	2.25	2.26	2.24	2.24	2.25	2.23	2.23	2.25
23	2.22	2.22	2.22	2.22	2.21	2.22	2.23	2.22	2.22	2.22	2.22	2.23	2.22
24	2.23	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.23	2.24	2.22
25	2.23	2.25	2.24	2.24	2.24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	2.23
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	1.05	1.57	1.56	1.52	1.56	1.56	1.53	1.50	1.36	1.38	1.34	DOWN	1.45

MONTHLY AVERAGE : 2.17
STANDARD DEVIATION : 0.16
MINIMUM VALUE : 0.64
MAXIMUM VALUE : 2.52
TOTAL VALUE : 1017.46

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC968 : PRODUCT GAS ANALYSIS CH4 CONC % MAR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.99	2.09
13	2.04	2.02	2.02	2.03	2.01	2.01	2.01	2.03	2.00	2.01	1.99	1.98
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CH4 CONC % MAR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	2.07	1.99	1.80	1.96	1.94	1.96	1.97	1.99	2.01	2.03	2.02	2.02	1.92
13	1.94	1.98	2.00	2.00	1.95	1.82	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	2.00
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 1.96
STANDARD DEVIATION : 0.19
MINIMUM VALUE : 0.99
MAXIMUM VALUE : 2.09
TOTAL VALUE : 62.69

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC968 : PRODUCT GAS ANALYSIS CH4 CONC % APR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CH4 CONC % APR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 1.82
MAXIMUM VALUE : 8.03
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC968 : PRODUCT GAS ANALYSIS CH4 CONC % MAY 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CH4 CONC % MAY 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 1.82
MAXIMUM VALUE : 8.03
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC968 : PRODUCT GAS ANALYSIS CH4 CONC % JUN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	0.62	1.74	1.73	1.72	1.66	1.58	1.73	1.78	1.71	1.68
23	1.72	1.70	1.72	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.30
24	1.68	1.68	1.69	1.68	1.66	1.66	1.65	1.72	1.80	1.81	1.92	1.91
25	1.94	1.94	1.96	1.94	1.96	1.95	1.95	1.96	1.97	1.95	1.96	1.96
26	1.93	1.92	1.90	1.89	1.90	1.89	1.89	1.90	1.90	1.91	1.92	1.93
27	2.08	2.07	2.08	2.08	2.10	2.09	2.09	2.09	2.05	2.06	2.06	2.02
28	2.04	2.03	2.04	2.03	2.03	2.03	2.01	2.02	2.01	2.01	1.86	1.79
29	1.82	1.83	1.81	1.98	2.04	2.03	2.04	2.07	2.06	2.11	2.11	2.13
30	2.08	2.09	2.05	2.08	2.11	2.09	2.08	2.08	2.09	2.11	2.12	2.09

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CH4 CONC % JUN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	1.68	1.50	1.69	1.76	1.79	1.75	1.75	1.76	1.70	1.72	1.71	1.73	1.66
23	1.46	1.59	1.76	1.74	1.74	1.76	1.78	1.72	1.71	1.71	1.70	1.72	1.68
24	1.90	1.92	1.93	1.91	1.92	1.93	1.95	1.94	1.95	1.93	1.92	1.94	1.83
25	1.95	1.96	1.97	1.97	1.96	1.96	1.95	1.95	1.94	1.93	1.94	1.93	1.95
26	1.96	1.95	1.94	1.94	2.00	2.06	2.05	2.06	2.04	2.06	2.07	2.08	1.96
27	2.00	1.97	1.96	1.94	1.94	1.94	1.95	2.02	2.05	2.04	2.04	2.05	2.03
28	1.80	1.81	1.81	1.79	1.79	1.82	1.86	1.85	1.83	1.82	1.82	1.84	1.91
29	2.13	2.13	2.13	2.12	2.11	2.11	2.10	2.11	2.10	2.09	2.08	2.09	2.06
30	2.04	2.02	2.04	2.03	2.02	2.02	1.99	2.00	2.02	2.03	1.97	1.99	2.05

MONTHLY AVERAGE : 1.91
STANDARD DEVIATION : 0.18
MINIMUM VALUE : 0.62
MAXIMUM VALUE : 2.13
TOTAL VALUE : 394.39

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC968 : PRODUCT GAS ANALYSIS CH4 CONC % JUL 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	2.01	1.99	1.99	1.97	1.93	1.93	1.96	1.91	1.92	1.92	1.92	1.91
2	1.86	1.90	1.90	1.90	1.89	1.88	1.88	1.88	1.88	1.87	1.86	1.85
3	1.98	1.94	1.98	2.00	2.01	2.02	2.03	2.02	2.01	1.98	1.96	1.94
4	1.98	1.96	2.00	2.01	1.79	1.70	1.71	1.71	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	0.56	1.73	1.82	1.91	DOWN	DOWN	DOWN	DOWN	1.20
6	2.00	1.99	2.01	1.99	1.99	2.00	2.00	1.99	1.95	1.91	1.90	1.89
7	1.94	1.93	1.93	1.95	2.02	2.01	2.00	1.99	2.00	1.93	1.91	1.91
8	1.90	1.94	1.93	1.94	1.97	1.96	1.94	1.95	1.96	1.90	1.81	1.83
9	1.79	1.79	1.78	1.78	1.74	1.77	1.78	1.74	1.71	1.66	1.63	1.62
10	2.12	2.12	2.11	2.13	2.13	2.16	2.21	2.19	2.17	2.16	2.15	2.15
11	2.22	2.22	2.21	2.22	2.21	2.21	2.22	2.21	2.19	2.19	2.20	2.21
12	2.14	2.12	2.13	2.13	2.12	2.13	2.12	2.12	2.12	2.12	2.12	DOWN
13	1.91	1.99	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.68	1.63	1.86	1.86
14	2.01	2.01	2.02	2.02	2.00	1.99	2.01	2.00	1.97	1.92	1.89	1.89
15	1.86	1.86	1.86	1.86	1.86	1.85	1.88	1.86	1.86	1.85	1.84	1.81
16	1.74	1.90	2.14	2.08	2.10	2.12	2.13	2.13	2.08	2.05	2.03	2.00
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	1.80	1.79	1.79	1.77	1.77	1.80	1.79	1.81	1.78	1.54	1.32	1.33
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	1.29	1.27	1.29	1.26	1.23	1.20	1.53	1.76	1.74	1.71	1.70	1.66
21	1.63	1.65	1.64	1.70	1.68	1.67	1.81	1.85	1.83	1.79	1.77	1.89
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CH4 CONC % JUL 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	1.90	1.93	1.95	1.93	1.86	1.81	1.81	1.84	1.86	1.88	1.88	1.85	1.91
2	1.84	1.86	1.87	1.85	1.92	2.02	1.97	1.95	1.96	1.98	1.97	1.97	1.90
3	1.92	1.91	1.91	1.90	1.90	1.91	1.96	1.94	1.93	1.94	1.96	1.97	1.96
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.86
5	1.45	1.94	2.02	2.04	2.02	2.02	1.97	1.94	1.97	1.96	1.97	1.97	1.81
6	1.88	1.86	1.86	1.84	1.89	1.93	1.89	1.88	1.90	1.89	1.90	1.93	1.93
7	1.89	1.88	1.89	1.86	1.86	1.84	1.84	1.86	1.89	1.88	1.89	1.90	1.92
8	1.83	1.81	1.81	1.80	1.85	1.89	1.91	1.92	1.90	1.81	1.77	1.79	1.88
9	1.62	1.61	1.64	1.71	1.69	1.73	1.77	2.02	2.10	2.10	2.09	2.11	1.79
10	2.14	2.15	2.11	2.14	2.13	2.14	2.13	2.11	2.16	2.19	2.21	2.21	2.15
11	2.21	2.19	2.15	2.18	2.20	2.15	2.12	2.14	2.14	2.13	2.15	2.15	2.18
12	DOWN	DOWN	1.35	1.83	2.07	2.07	2.07	2.08	2.07	2.06	2.06	2.03	2.05
13	1.94	1.95	2.00	2.06	2.07	2.06	2.02	2.03	2.03	2.02	2.01	2.01	1.90
14	1.90	1.88	1.87	1.86	1.86	1.87	1.84	1.83	1.91	1.90	1.87	1.86	1.93
15	1.82	1.81	1.78	1.78	1.78	1.78	1.78	1.77	1.77	1.77	1.75	1.75	1.82
16	2.02	1.99	2.00	1.98	1.96	2.00	1.97	1.94	1.98	1.95	1.90	1.76	2.00
17	DOWN	0.23	1.64	1.51	1.79	1.79	1.76	1.76	1.78	1.80	1.83	1.81	1.67
18	1.29	1.26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.63
19	DOWN	DOWN	1.00	1.19	1.57	1.51	1.41	1.33	1.28	1.30	1.31	1.28	1.32
20	1.62	1.61	1.59	1.57	1.59	1.56	1.52	1.52	1.54	1.58	1.62	1.62	1.52
21	1.92	1.90	1.89	1.86	1.86	2.02	1.97	1.95	1.92	1.93	1.90	DOWN	1.83
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 1.88
STANDARD DEVIATION : 0.24
MINIMUM VALUE : 0.23
MAXIMUM VALUE : 2.22
TOTAL VALUE : 815.61

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC968 : PRODUCT GAS ANALYSIS CH4 CONC % AUG 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	2.05	2.07	2.06	2.05	2.03	2.06	2.05	2.05	2.04	2.04	2.04	2.04
10	2.05	2.06	2.07	2.07	2.05	2.04	2.03	2.04	1.95	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	1.87	1.91	1.90	1.87	1.94	1.91	1.93	1.93	2.03	2.01	1.95	1.92
14	1.99	2.13	2.12	2.11	2.12	2.12	2.14	2.14	2.13	2.13	2.13	2.12
15	2.15	2.14	2.15	2.16	2.15	2.15	2.15	2.17	2.16	2.15	2.10	2.14
16	2.12	2.12	2.08	2.12	2.12	2.13	2.12	2.12	2.13	2.12	2.09	2.04
17	2.03	2.05	2.03	2.03	2.04	2.05	2.06	2.05	2.03	2.03	2.01	1.99
18	2.08	2.09	2.09	2.06	2.11	2.11	2.10	2.11	2.11	2.08	2.07	2.06
19	2.12	2.10	2.09	2.11	2.11	2.12	2.12	2.12	2.12	2.13	2.09	2.07
20	2.08	2.06	2.11	2.11	2.12	2.12	2.11	2.12	2.11	2.12	2.10	2.10
21	2.12	2.11	2.10	2.09	2.09	2.09	2.10	2.10	2.10	2.11	2.11	2.10
22	2.10	2.11	2.11	2.09	2.10	2.10	2.11	2.12	2.12	2.09	2.06	2.02
23	2.01	2.01	2.01	2.00	1.99	2.00	2.01	2.00	2.01	1.98	1.97	1.96
24	1.91	1.92	1.91	1.89	1.88	1.89	1.91	1.89	1.89	1.86	1.92	1.93
25	1.93	1.93	1.94	1.94	1.93	1.95	1.97	1.96	1.96	1.97	1.95	1.92
26	1.93	1.94	1.95	1.94	1.93	1.93	1.95	1.94	1.94	1.92	1.91	1.90
27	1.90	1.91	1.93	1.93	1.92	1.95	1.96	1.94	1.94	1.92	1.90	1.90
28	1.93	1.96	1.96	1.95	1.94	1.99	2.00	1.98	1.95	1.93	1.89	1.88
29	1.91	1.91	1.93	1.93	1.92	1.97	1.95	1.94	1.95	1.93	1.92	1.92
30	2.07	2.06	2.05	2.05	2.04	2.04	2.04	2.02	2.00	2.04	2.04	2.05
31	2.01	2.05	2.05	2.06	2.07	2.07	2.09	2.08	2.07	2.00	2.00	2.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CH4 CONC % AUG 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	0.88	1.76	1.63	1.81	2.00	2.07	2.08	2.06	1.85
9	2.04	2.05	2.05	2.05	2.06	2.04	2.05	2.02	2.03	2.03	2.05	2.04	2.05
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	2.04
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.23	1.64	1.43
13	1.92	1.92	1.94	1.96	1.99	2.02	2.04	2.05	1.92	2.07	2.10	2.10	1.97
14	2.13	2.12	2.13	2.12	2.11	2.12	2.11	2.12	2.12	2.13	2.07	2.14	2.12
15	2.15	2.13	2.11	2.12	2.13	2.12	2.11	2.13	2.13	2.12	2.12	2.11	2.14
16	2.04	2.05	2.05	2.03	2.03	2.02	2.00	1.99	1.98	2.01	2.03	2.04	2.07
17	1.99	1.97	1.97	1.98	1.98	2.00	2.00	2.00	2.02	2.03	2.05	2.06	2.02
18	2.06	2.05	2.04	2.05	2.06	2.08	2.09	2.09	2.12	2.03	2.12	2.13	2.08
19	2.05	2.03	2.06	2.02	2.01	2.02	2.02	2.06	2.07	2.08	2.07	2.07	2.08
20	2.11	2.09	2.09	2.09	2.05	2.09	2.10	2.09	2.10	2.11	2.11	2.12	2.10
21	2.09	2.08	2.09	2.07	2.05	2.06	2.08	2.08	2.08	2.09	2.09	2.09	2.09
22	2.00	2.01	1.99	1.98	1.97	2.03	2.05	2.00	1.98	1.98	1.98	1.97	2.04
23	1.93	1.91	1.90	1.90	1.88	1.88	1.94	1.91	1.91	1.90	1.91	1.90	1.95
24	1.93	2.03	1.92	1.92	1.91	1.89	1.91	1.92	1.94	1.93	1.93	1.93	1.92
25	1.90	1.89	1.89	1.89	1.88	1.88	1.87	1.88	1.89	1.90	1.93	1.93	1.92
26	1.89	1.89	1.92	1.89	1.87	1.88	1.88	1.88	1.87	1.85	1.91	1.92	1.91
27	1.89	1.88	1.88	1.87	1.89	1.88	1.89	1.89	1.89	1.91	1.94	1.93	1.91
28	1.89	1.91	1.91	1.89	1.88	1.87	1.86	1.85	1.88	1.88	1.89	1.90	1.92
29	1.93	1.92	1.97	1.98	1.98	2.00	2.01	2.04	2.07	2.08	2.04	2.05	1.97
30	2.05	2.03	2.02	1.98	1.99	1.97	1.98	1.97	1.98	1.99	2.01	1.96	2.02
31	2.00	1.99	1.99	1.99	1.99	1.96	1.97	1.95	1.97	1.93	1.93	1.96	2.01

MONTHLY AVERAGE : 2.01
STANDARD DEVIATION : 0.11
MINIMUM VALUE : 0.88
MAXIMUM VALUE : 2.17
TOTAL VALUE : 1001.72

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC968 : PRODUCT GAS ANALYSIS CH4 CONC % SEP 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	1.97	1.97	1.99	2.00	1.99	2.02	2.01	1.99	1.98	1.99	1.98	1.94
2	1.95	1.96	1.99	2.01	2.00	1.98	1.98	1.99	2.00	1.96	1.94	1.94
3	1.70	1.70	1.73	1.74	1.75	1.78	1.88	1.99	2.00	1.97	1.93	1.90
4	1.67	1.71	1.73	1.75	1.79	1.84	1.89	1.90	1.91	1.89	1.86	1.86
5	1.93	1.92	1.95	1.96	1.97	2.00	2.02	2.02	2.01	1.98	1.95	1.92
6	1.92	1.94	1.96	1.97	1.96	1.99	2.01	2.01	2.03	2.01	1.99	1.99
7	2.02	2.05	2.05	2.03	1.99	1.97	1.96	1.95	1.95	1.94	1.92	1.91
8	1.89	1.92	1.93	1.95	1.98	1.97	2.01	2.00	1.99	1.98	1.97	1.95
9	2.02	2.05	2.08	2.09	2.09	2.11	2.12	2.14	2.12	2.07	2.04	2.01
10	2.12	2.16	2.18	2.18	2.18	2.19	2.19	2.19	2.16	2.10	2.06	2.03
11	2.12	2.13	2.13	2.13	2.15	2.14	2.15	2.14	2.15	2.17	2.09	2.03
12	2.07	2.08	2.10	2.10	2.10	2.11	2.12	2.11	2.09	2.06	2.02	1.97
13	2.07	2.09	2.10	2.10	2.11	2.11	2.10	2.10	2.10	2.10	2.10	2.10
14	2.14	2.12	2.13	2.13	2.13	2.13	2.11	2.11	2.11	2.10	2.11	2.12
15	2.08	2.06	2.05	2.05	2.05	2.07	2.07	2.07	2.06	2.07	2.08	2.07
16	2.09	2.09	2.09	2.10	2.09	2.10	2.08	2.08	2.09	2.09	2.11	2.10
17	2.11	2.11	2.11	2.09	2.09	2.08	2.08	2.08	2.08	2.09	2.10	2.10
18	2.04	2.02	2.02	2.01	2.02	2.02	2.02	2.02	2.03	2.03	2.03	1.99
19	1.99	1.99	1.99	2.00	2.02	2.04	2.03	2.03	2.03	2.05	2.05	2.01
20	2.01	2.02	2.05	2.04	2.05	2.06	2.08	2.07	2.07	2.09	2.08	2.08
21	2.07	2.05	2.07	2.09	2.09	2.10	2.12	2.11	2.12	2.11	2.14	2.13
22	2.24	2.24	2.23	2.24	2.23	2.24	2.25	2.25	2.24	2.25	2.23	2.20
23	2.14	2.14	2.13	2.12	2.11	2.13	2.12	2.12	2.12	2.14	2.12	2.07
24	2.06	2.07	2.07	2.08	2.10	2.11	2.12	2.13	2.10	2.08	2.03	2.01
25	2.09	2.11	2.14	2.14	2.16	2.15	2.12	2.12	2.11	2.13	2.12	2.08
26	2.08	2.11	2.13	2.16	2.15	2.17	2.19	2.18	2.17	2.12	2.07	2.00
27	2.01	2.05	2.05	2.06	2.06	1.88	1.59	1.33	1.15	1.02	0.93	0.87
28	0.70	0.72	0.74	0.70	0.73	0.70	0.70	0.72	0.73	0.73	1.09	0.80
29	0.68	0.68	0.68	0.71	0.72	0.74	0.75	0.71	0.73	0.78	0.85	0.87
30	1.81	1.91	1.97	1.99	1.99	2.03	2.04	2.06	2.05	2.08	2.03	2.01

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CH4 CONC % SEP 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	1.93	1.91	1.92	1.91	1.90	1.93	1.99	1.97	1.94	1.92	1.93	1.94	1.96
2	1.93	1.91	1.89	1.87	1.86	1.86	1.84	1.79	1.72	1.73	1.72	1.71	1.90
3	1.87	1.83	1.82	1.79	1.75	1.72	1.67	1.66	1.66	1.66	1.67	1.67	1.79
4	1.85	1.85	1.84	1.86	1.89	1.87	1.88	1.88	1.91	1.90	1.91	1.91	1.85
5	1.89	1.89	1.89	1.88	1.86	1.87	1.87	1.88	1.88	1.88	1.91	1.91	1.93
6	1.98	1.98	2.00	2.01	2.01	1.99	2.00	1.97	1.97	2.00	2.02	2.03	1.99
7	1.89	1.86	1.84	1.87	1.87	1.86	1.85	1.86	1.87	1.88	1.89	1.87	1.92
8	1.93	1.92	1.94	1.94	1.96	1.96	1.96	1.97	2.02	2.02	1.99	1.98	1.96
9	2.00	2.00	2.00	2.02	2.02	2.02	2.00	2.02	2.05	2.09	2.11	2.13	2.06
10	2.01	1.96	1.96	1.95	1.96	1.99	2.00	2.04	2.07	2.14	2.14	2.14	2.09
11	1.99	1.96	1.97	1.96	1.93	1.95	1.98	1.98	2.03	2.04	2.05	2.07	2.06
12	1.96	1.95	1.95	1.95	1.95	1.92	1.94	1.99	2.08	2.07	2.07	2.07	2.03
13	2.10	2.05	2.02	2.02	2.02	2.03	2.06	2.08	2.12	2.12	2.12	2.11	2.09
14	2.11	2.11	2.09	2.07	2.05	2.05	2.04	2.07	2.11	2.10	2.09	2.09	2.10
15	2.04	2.06	2.02	2.00	2.00	2.01	2.02	2.05	2.09	2.08	2.08	2.09	2.06
16	2.07	2.06	2.05	2.04	2.03	2.03	2.04	2.06	2.09	2.11	2.11	2.12	2.08
17	2.06	2.05	2.05	2.04	2.01	2.00	2.00	2.02	2.06	2.11	2.09	2.07	2.07
18	1.96	1.93	1.92	1.90	1.89	1.89	1.89	1.92	1.95	1.98	1.98	1.98	1.98
19	1.96	1.94	1.94	1.92	1.92	1.94	1.94	1.97	1.99	1.99	1.99	2.01	1.99
20	2.07	2.05	2.04	2.00	2.02	2.02	2.03	2.05	2.07	2.07	2.08	2.07	2.05
21	2.10	2.08	2.06	2.07	2.07	2.08	2.11	2.16	2.18	2.21	2.22	2.21	2.12
22	2.15	2.10	2.07	2.05	2.06	2.07	2.07	2.12	2.15	2.16	2.15	2.15	2.17
23	2.03	2.00	1.99	1.96	1.95	1.96	1.96	1.96	2.00	2.01	2.03	2.04	2.06
24	1.98	1.98	1.97	1.96	1.94	1.94	1.94	1.98	2.00	2.04	2.06	2.06	2.03
25	2.05	2.01	1.96	1.91	1.90	1.91	1.93	1.96	2.01	2.05	2.08	2.08	2.05
26	2.00	1.99	1.98	1.98	2.00	1.99	1.99	1.98	1.97	2.01	2.02	2.02	2.06
27	0.83	0.80	0.77	0.79	0.79	0.78	0.78	0.75	0.74	0.73	0.70	0.70	1.17
28	0.75	0.74	0.78	0.80	0.79	0.75	0.75	0.73	0.73	0.71	0.70	0.67	0.75
29	0.87	0.86	0.84	0.84	0.85	0.84	0.82	1.00	1.23	1.38	1.58	1.73	0.91
30	2.01	2.00	2.02	2.01	2.02	2.02	2.05	2.06	2.09	2.10	2.12	2.13	2.02

MONTHLY AVERAGE : 1.91
STANDARD DEVIATION : 0.36
MINIMUM VALUE : 0.67
MAXIMUM VALUE : 2.25
TOTAL VALUE : 1374.96

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC968 : PRODUCT GAS ANALYSIS CH4 CONC % OCT 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	2.13	2.14	2.15	2.16	2.16	2.18	2.19	2.16	2.17	2.17	2.15	2.12
2	2.17	2.18	2.18	2.18	2.17	2.14	2.14	2.13	2.15	2.15	2.11	2.07
3	2.22	2.21	2.21	2.21	2.21	2.19	2.20	2.19	2.19	2.20	2.20	2.19
4	2.21	2.22	2.22	2.20	2.20	2.19	2.20	2.18	2.19	2.19	2.19	2.20
5	2.15	2.14	2.14	2.15	2.15	2.14	2.14	2.14	2.14	2.15	2.16	2.18
6	2.11	2.10	2.10	2.09	2.09	2.06	2.09	2.11	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.02	1.52	1.54	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	2.07	2.07	2.06	2.04	2.06	2.06	2.05	2.05	2.06	2.02	2.01	2.03
13	2.03	2.02	2.03	2.04	2.03	2.05	2.06	2.04	2.02	1.99	2.01	2.01
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.98	1.65
15	1.90	1.90	1.90	1.91	1.88	1.88	1.86	1.86	1.88	1.88	1.87	1.88
16	1.97	1.99	1.98	1.98	1.98	1.98	1.97	1.96	1.97	1.98	2.01	1.99
17	1.91	1.89	1.89	1.87	1.88	1.87	1.87	1.88	1.88	1.87	1.87	1.86
18	1.78	1.78	1.78	1.78	1.77	1.76	1.75	1.76	1.76	1.76	1.77	1.84
19	1.75	1.74	1.73	1.74	1.74	1.76	1.78	1.78	1.79	1.80	1.80	1.81
20	1.82	1.77	1.74	1.71	1.70	1.70	1.71	1.69	1.69	1.70	1.71	1.72
21	1.65	1.60	1.55	1.51	1.44	1.44	1.45	1.46	1.47	1.47	1.49	1.50
22	1.47	1.48	1.49	1.49	1.49	1.50	1.49	1.49	1.51	1.50	1.51	1.51
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CH4 CONC % OCT 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	2.08	2.07	2.03	2.03	2.05	2.06	2.09	2.12	2.15	2.17	2.17	2.18	2.13
2	2.05	2.06	2.09	2.12	2.14	2.17	2.18	2.19	2.18	2.20	2.22	2.21	2.15
3	2.15	2.13	2.14	2.12	2.13	2.16	2.19	2.19	2.21	2.20	2.20	2.19	2.18
4	2.21	2.22	2.22	2.21	2.20	2.20	2.20	2.19	2.19	2.18	2.16	2.15	2.20
5	2.16	2.15	2.15	2.13	2.13	2.12	2.15	2.15	2.14	2.13	2.12	2.12	2.14
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	2.09
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.15
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.44	DOWN	1.44
11	0.05	1.66	1.80	1.58	1.68	2.05	2.05	2.02	2.04	2.06	2.07	2.05	1.84
12	2.05	2.05	2.05	2.05	2.02	2.00	2.00	2.00	2.01	2.04	2.03	2.03	2.04
13	2.01	2.00	2.00	2.00	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	2.02
14	1.99	1.98	2.01	2.01	2.02	2.01	2.00	1.98	1.97	1.97	1.95	1.94	1.89
15	1.88	1.89	1.91	1.93	1.91	1.95	1.99	1.99	1.99	2.00	1.98	1.97	1.92
16	2.00	1.99	1.98	2.01	1.99	2.00	2.00	2.01	2.00	2.02	2.02	2.01	1.99
17	1.88	1.90	1.91	1.92	1.85	1.80	1.78	1.79	1.79	1.78	1.79	1.78	1.85
18	1.85	1.79	1.79	1.79	1.80	1.79	1.80	1.79	1.78	1.79	1.77	1.75	1.78
19	1.82	1.81	1.83	1.84	1.84	1.84	1.85	1.84	1.83	1.82	1.83	1.82	1.80
20	1.71	1.73	1.74	1.74	1.74	1.73	1.73	1.72	1.70	1.71	1.70	1.69	1.72
21	1.51	1.51	1.51	1.51	1.52	1.52	1.51	1.49	1.45	1.46	1.46	1.47	1.50
22	1.52	1.52	1.52	1.52	1.52	1.51	1.51	1.50	1.49	1.48	1.47	DOWN	1.50
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 1.92
STANDARD DEVIATION : 0.27
MINIMUM VALUE : 0.02
MAXIMUM VALUE : 2.22
TOTAL VALUE : 745.39

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC968 : PRODUCT GAS ANALYSIS CH4 CONC % NOV 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	1.85	1.82	1.04	0.04	0.00	0.00	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CH4 CONC % NOV 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.79
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.79
STANDARD DEVIATION : 0.90
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 1.85
TOTAL VALUE : 4.76

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC968 : PRODUCT GAS ANALYSIS CH4 CONC % DEC 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	1.31	1.65	1.59	1.56	1.81	1.84	1.83	1.83	1.83	1.86	1.86	1.87
14	1.88	1.88	1.87	1.87	1.87	1.88	1.88	1.87	1.88	1.89	DOWN	DOWN
15	1.81	1.80	1.79	1.81	1.82	1.84	1.84	1.82	1.83	1.83	1.83	1.83
16	1.83	1.83	1.81	1.83	1.82	1.83	1.82	1.82	1.82	1.83	1.82	1.83
17	1.91	1.90	1.92	DOWN	1.91	1.91	1.93	1.91	1.92	1.94	1.96	2.12
18	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16
19	2.18	2.18	2.17	2.18	2.18	2.18	2.17	2.17	2.17	2.16	2.17	2.18
20	2.16	2.16	2.15	2.15	2.16	2.15	2.16	2.16	2.16	2.13	2.13	2.12
21	2.16	2.16	2.17	2.17	2.17	2.18	2.17	2.18	2.19	2.18	2.18	2.17
22	2.12	2.11	2.11	2.10	2.11	2.09	2.10	2.10	2.10	2.12	2.11	2.12
23	2.16	2.16	2.17	2.17	2.17	2.17	2.17	2.17	2.16	2.17	2.17	2.18
24	2.13	2.13	2.13	2.14	2.14	2.14	2.15	2.17	2.17	2.16	2.16	2.16
25	2.17	2.20	2.19	2.19	2.18	2.19	2.19	2.19	2.18	2.18	2.11	2.14
26	2.11	2.09	2.10	2.09	2.10	2.10	2.10	2.11	2.11	2.12	2.13	2.12
27	2.19	2.20	2.19	2.20	2.20	2.20	2.20	2.20	2.20	2.19	2.20	2.19
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	1.85	2.17	2.20	2.19	2.20	2.19	2.18	2.18	2.15	2.13	2.16	2.15
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

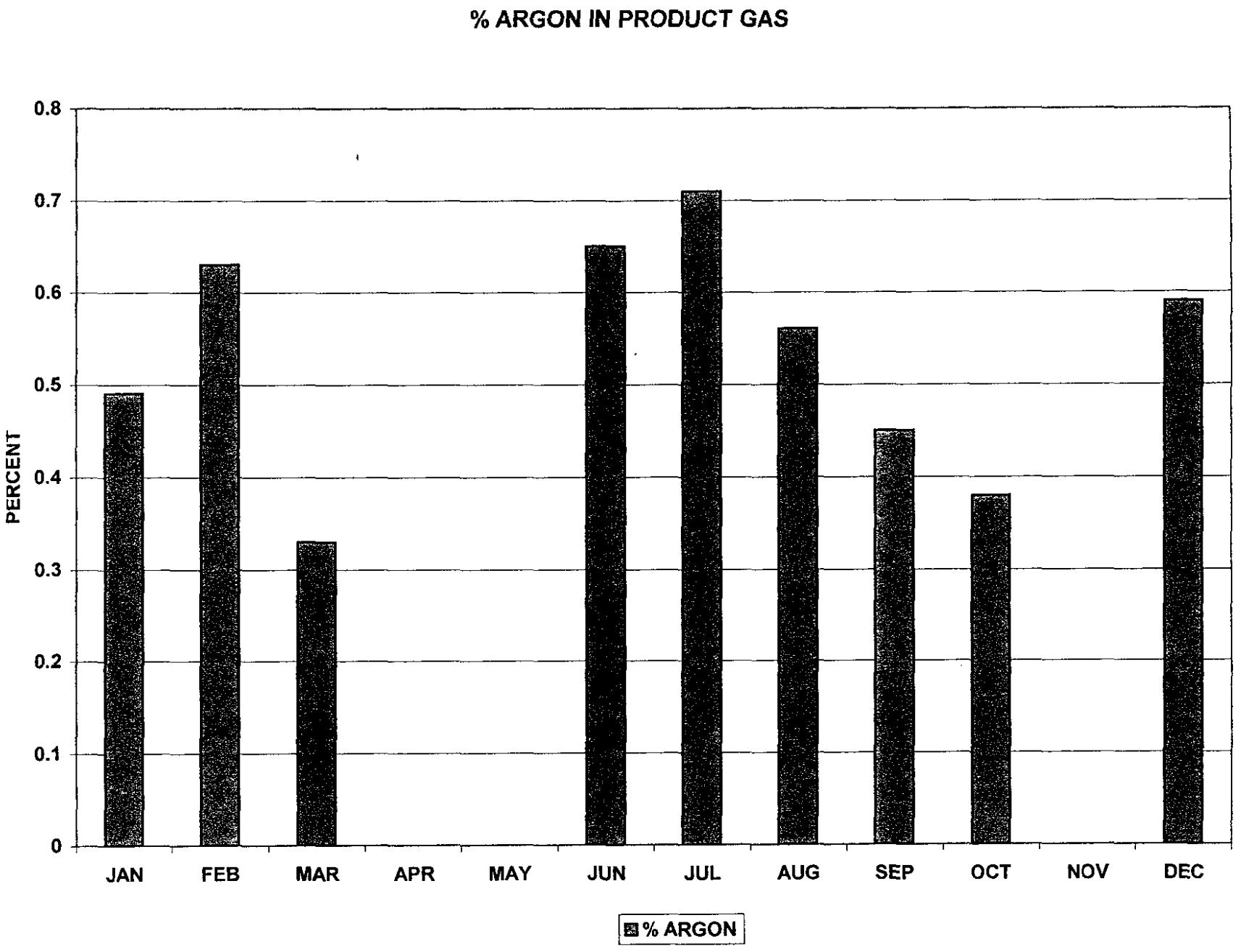
DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS CH4 CONC % DEC 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00	0.00
13	1.87	1.76	1.84	1.87	1.89	1.88	1.89	1.89	1.89	1.89	1.90	1.88	1.80
14	DOWN	DOWN	DOWN	1.13	1.71	1.75	1.75	1.77	1.77	1.79	1.79	1.81	1.79
15	1.82	1.83	1.83	1.83	1.83	1.82	1.81	1.80	1.81	1.83	1.85	1.84	1.82
16	1.82	1.83	1.84	1.84	1.84	1.88	1.93	1.93	1.91	1.92	1.93	1.93	1.85
17	2.18	2.21	2.20	2.21	2.21	2.20	2.20	2.20	2.20	2.19	2.19	2.19	2.08
18	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16
19	2.18	2.18	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.16	2.17
20	2.13	2.13	2.13	2.13	2.10	2.09	2.09	2.09	2.15	2.15	2.17	2.17	2.14
21	2.17	2.16	2.17	2.15	2.15	2.15	2.17	2.16	2.14	2.11	2.12	2.11	2.16
22	2.11	2.12	2.12	2.12	2.10	2.08	2.09	2.11	2.12	2.13	2.14	2.15	2.11
23	2.17	2.16	2.16	2.15	2.16	2.16	2.16	2.16	2.16	2.15	2.13	2.14	2.16
24	2.18	2.17	2.17	2.17	2.18	2.18	2.19	2.18	2.18	2.17	2.18	2.12	2.16
25	2.13	2.16	2.15	2.13	2.11	2.11	2.15	2.15	2.14	2.13	2.12	2.12	2.15
26	2.13	1.95	1.96	2.17	2.20	2.21	2.21	2.20	2.20	2.19	2.20	2.20	2.13
27	2.19	2.18	2.17	2.17	2.17	2.16	2.15	2.13	2.12	2.10	DOWN	DOWN	2.18
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.39	1.39
30	2.15	2.15	2.13	2.14	2.11	2.14	2.15	2.16	2.12	2.12	2.11	2.11	2.14
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 2.06
STANDARD DEVIATION : 0.19
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 2.21
TOTAL VALUE : 778.31

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE


% ARGON IN PRODUCT GAS
PERCENT
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
% ARGON

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC964 : PRODUCT GAS ANALYSIS AR CONC % JAN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	0.23	0.17	0.19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	0.28	0.32	0.33	0.32	0.32	0.34	0.36	0.33	0.32	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	0.28	0.28	0.29	0.29	0.29	0.31	0.32	0.33	0.31	0.31	0.32	0.31
12	0.25	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
13	0.23	0.23	0.24	0.25	0.27	0.27	0.27	0.28	0.29	0.29	0.29	0.30
14	0.53	0.59	0.48	0.33	0.30	0.29	0.27	0.29	0.46	0.66	0.70	0.72
15	0.62	0.65	0.64	0.63	0.61	0.61	0.67	0.68	0.68	0.68	0.66	0.65
16	0.62	0.63	0.65	0.66	0.65	0.63	0.65	0.64	0.63	0.63	0.60	0.59
17	0.64	0.62	0.61	0.62	0.62	0.64	0.64	0.65	0.64	0.66	0.66	0.65
18	0.44	0.45	0.39	0.39	0.41	0.48	0.60	0.62	0.60	0.60	0.60	0.60
19	0.61	0.61	0.61	0.61	0.60	0.57	0.56	0.56	0.57	0.60	0.63	0.63
20	0.58	0.58	0.59	0.61	0.61	0.62	0.65	0.66	0.70	0.71	0.70	0.70
21	0.76	0.75	0.74	0.73	0.75	0.76	0.75	0.73	0.73	0.74	0.75	0.73
22	0.43	0.44	0.45	0.48	0.49	0.48	0.47	0.49	0.48	0.44	0.42	0.41
23	0.32	0.33	0.32	0.33	0.33	0.34	0.35	0.35	0.35	0.34	0.34	0.35
24	0.57	0.58	0.58	0.58	0.59	0.59	0.60	0.61	0.60	0.60	0.60	0.60
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS AR CONC % JAN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	0.50	0.30	0.37	0.45	0.49	0.50	0.44	0.34	0.28	0.28	0.36
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.32
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	0.04	0.01	0.05	0.09	0.25	0.31	0.35	0.32	0.29	0.20
11	0.31	0.31	0.32	0.32	0.31	0.31	0.30	0.27	0.25	0.25	0.25	0.25	0.30
12	0.23	0.24	0.23	0.24	0.24	0.24	0.24	0.24	0.23	0.24	0.24	0.23	0.24
13	0.30	0.30	0.29	0.29	0.29	0.29	0.31	0.32	0.33	0.33	0.37	0.45	0.30
14	0.71	0.67	0.63	0.63	0.63	0.61	0.62	0.61	0.60	0.59	0.59	0.60	0.54
15	0.63	0.62	0.61	0.62	0.62	0.60	0.61	0.60	0.61	0.62	0.64	0.63	0.63
16	0.58	0.58	0.59	0.58	0.58	0.58	0.58	0.60	0.59	0.61	0.61	0.62	0.61
17	0.65	0.64	0.64	0.64	0.61	0.59	0.59	0.59	0.59	0.56	0.57	0.48	0.62
18	0.59	0.59	0.60	0.61	0.61	0.60	0.60	0.60	0.59	0.60	0.58	0.60	0.56
19	0.61	0.60	0.61	0.64	0.67	0.67	0.63	0.60	0.58	0.58	0.59	0.60	0.60
20	0.71	0.74	0.73	0.73	0.71	0.76	0.77	0.77	0.75	0.75	0.75	0.76	0.69
21	0.73	0.70	0.67	0.66	0.65	0.64	0.65	0.63	0.57	0.53	0.51	0.46	0.68
22	0.40	0.39	0.37	0.35	0.34	0.34	0.34	0.34	0.34	0.32	0.32	0.32	0.40
23	0.39	0.45	0.46	0.46	0.47	0.46	0.47	0.47	0.48	0.48	0.47	0.54	0.40
24	0.59	0.59	0.61	0.63	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.60
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.49
STANDARD DEVIATION : 0.17
MINIMUM VALUE : 0.01
MAXIMUM VALUE : 0.77
TOTAL VALUE : 176.52

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC964 : PRODUCT GAS ANALYSIS AR CONC % FEB 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.14
7	0.27	0.33	0.44	0.50	0.54	0.57	0.55	0.51	0.57	0.58	0.57	0.57
8	0.08	0.25	0.29	0.38	0.43	0.45	0.46	0.46	0.46	0.46	0.47	0.61
9	0.64	0.63	0.62	0.61	0.61	0.60	0.62	0.65	0.67	0.69	0.70	0.68
10	0.74	0.74	0.72	0.71	0.69	0.69	0.69	0.69	0.69	0.68	0.69	0.69
11	0.60	0.61	0.57	0.53	0.52	0.52	0.50	0.47	0.47	0.46	0.44	0.43
12	0.62	0.63	0.66	0.70	0.68	0.65	0.68	0.73	0.76	0.79	0.77	0.76
13	0.79	0.77	0.76	0.75	0.75	0.75	0.76	0.78	0.77	0.78	0.79	0.79
14	0.79	0.79	0.74	0.72	0.75	0.75	0.75	0.75	0.78	0.79	0.79	0.79
15	0.71	0.73	0.73	0.74	0.75	0.75	0.76	0.74	0.74	0.75	0.74	0.75
16	0.65	0.63	0.62	0.60	0.62	0.63	0.63	0.63	0.61	0.60	0.60	0.61
17	0.57	0.55	0.56	0.55	0.55	0.56	0.58	0.61	0.62	0.64	0.68	0.70
18	0.60	0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59	0.61	0.61	0.59
19	0.70	0.71	0.73	0.73	0.73	0.72	0.70	0.69	0.68	0.68	0.67	0.65
20	0.61	0.58	0.57	0.58	0.58	0.58	0.57	0.58	0.59	0.60	0.60	0.59
21	0.67	0.67	0.66	0.66	0.66	0.65	0.65	0.65	0.65	0.67	0.67	0.68
22	0.70	0.70	0.70	0.71	0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.71
23	0.69	0.70	0.69	0.70	0.70	0.71	0.72	0.70	0.69	< INDT	0.69	0.70
24	0.73	0.72	0.72	0.71	0.70	0.69	0.68	0.68	0.68	0.68	0.67	0.68
25	0.67	0.67	0.67	0.68	0.67	0.68	0.69	0.69	0.70	0.70	0.70	0.70
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS AR CONC % FEB 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	0.06	0.04	0.14	0.30	0.28	0.27	0.27	0.27	0.27	0.28	0.28	0.26	0.22
7	0.56	0.56	0.56	0.55	0.58	0.57	DOWN	DOWN	DOWN	DOWN	0.10	0.05	0.49
8	0.66	0.64	0.64	0.68	0.68	0.68	0.66	0.65	0.63	0.64	0.64	0.63	0.53
9	0.71	0.74	0.77	0.77	0.77	0.79	0.75	0.73	0.74	0.76	0.76	0.75	0.70
10	0.68	0.68	0.65	0.64	0.60	0.58	0.57	0.60	0.63	0.62	0.61	0.59	0.66
11	0.40	0.37	0.36	0.36	0.35	0.35	0.36	0.39	0.45	0.58	0.61	0.63	0.47
12	0.76	0.76	0.76	0.75	0.77	0.78	0.79	0.81	0.80	0.80	0.78	0.80	0.74
13	0.81	0.82	0.82	0.82	0.82	0.85	0.89	0.91	0.90	0.90	0.88	0.83	0.81
14	0.79	0.82	0.82	0.79	0.78	0.77	0.77	0.76	0.76	0.74	0.73	0.72	0.77
15	0.75	0.73	0.71	0.69	0.70	0.67	0.65	0.69	0.70	0.69	0.67	0.65	0.72
16	0.64	0.64	0.65	0.63	0.63	0.64	0.63	0.63	0.62	0.61	0.60	0.58	0.62
17	0.71	0.71	0.69	0.69	0.69	0.69	0.65	0.63	0.62	0.60	0.61	0.62	0.63
18	0.58	0.61	0.63	0.62	0.64	0.64	0.65	0.65	0.64	0.66	0.67	0.70	0.62
19	0.65	0.65	0.65	0.65	0.63	0.64	0.65	0.65	0.63	0.62	0.62	0.62	0.67
20	0.60	0.61	0.62	0.63	0.63	0.64	0.65	0.65	0.65	0.65	0.66	0.66	0.61
21	0.67	0.67	0.68	0.68	0.69	0.70	0.70	0.70	0.72	0.72	0.71	0.70	0.68
22	0.70	0.69	0.69	0.68	0.68	0.67	0.67	0.67	0.68	0.69	0.69	0.69	0.70
23	0.70	0.71	0.68	0.67	0.67	0.68	0.68	0.69	0.70	0.71	0.72	0.73	0.70
24	0.69	0.69	0.68	0.68	0.69	0.69	0.70	0.69	0.69	0.69	0.69	0.69	0.69
25	0.72	0.69	0.69	0.68	0.67	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.69
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	0.13	0.13	0.13	0.13	0.13	0.12	0.15	0.16	0.20	0.30	0.33	DOWN	0.17

MONTHLY AVERAGE : 0.63
STANDARD DEVIATION : 0.15
MINIMUM VALUE : 0.04
MAXIMUM VALUE : 0.91
TOTAL VALUE : 296.55

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC964 : PRODUCT GAS ANALYSIS AR CONC % MAR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.13	0.02
13	0.40	0.39	0.41	0.41	0.41	0.40	0.40	0.39	0.40	0.40	0.40	0.40
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS AR CONC % MAR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	0.02	0.03	0.03	0.14	0.34	0.37	0.36	0.38	0.39	0.42	0.43	0.41	0.25
13	0.41	0.40	0.38	0.38	0.37	0.31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.39
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.33
STANDARD DEVIATION : 0.13
MINIMUM VALUE : 0.02
MAXIMUM VALUE : 0.43
TOTAL VALUE : 10.52

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC964 : PRODUCT GAS ANALYSIS AR CONC % APR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS AR CONC % APR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 13.03
MAXIMUM VALUE : 16.88
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC964 : PRODUCT GAS ANALYSIS AR CONC % MAY 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS AR CONC % MAY 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 13.03
MAXIMUM VALUE : 16.88
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC964 : PRODUCT GAS ANALYSIS AR CONC % JUN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	0.13	0.13	0.14	0.13	0.12	0.18	0.39	0.37	0.39	0.38
23	0.53	0.53	0.53	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.40
24	0.49	0.50	0.50	0.52	0.53	0.53	0.54	0.55	0.57	0.57	0.58	0.60
25	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.64	0.65	0.65	0.65	0.64
26	0.76	0.77	0.76	0.77	0.77	0.77	0.77	0.77	0.76	0.75	0.75	0.75
27	0.88	0.87	0.86	0.83	0.81	0.79	0.80	0.81	0.81	0.81	0.85	0.83
28	0.87	0.84	0.82	0.81	0.79	0.76	0.73	0.72	0.72	0.71	0.66	0.62
29	0.80	0.77	0.78	0.81	0.90	0.89	0.88	0.88	0.89	0.87	0.82	0.78
30	0.64	0.64	0.63	0.63	0.63	0.65	0.66	0.65	0.66	0.66	0.67	0.62

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS AR CONC % JUN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	0.39	0.40	0.39	0.40	0.43	0.45	0.48	0.48	0.49	0.48	0.51	0.49	0.35
23	0.38	0.37	0.36	0.38	0.40	0.42	0.43	0.43	0.44	0.46	0.48	0.48	0.44
24	0.59	0.60	0.61	0.62	0.63	0.64	0.64	0.62	0.62	0.62	0.63	0.63	0.58
25	0.65	0.65	0.66	0.65	0.64	0.65	0.68	0.71	0.72	0.73	0.75	0.75	0.66
26	0.76	0.77	0.77	0.78	0.80	0.87	0.91	0.88	0.88	0.87	0.88	0.88	0.80
27	0.86	0.84	0.87	0.85	0.83	0.83	0.83	0.85	0.86	0.84	0.84	0.85	0.84
28	0.61	0.64	0.64	0.64	0.64	0.62	0.68	0.75	0.76	0.79	0.80	0.80	0.73
29	0.79	0.78	0.77	0.80	0.75	0.73	0.72	0.64	0.66	0.65	0.65	0.63	0.78
30	0.57	0.55	0.54	0.54	0.53	0.51	0.50	0.51	0.53	0.56	0.53	0.50	0.59

MONTHLY AVERAGE : 0.65
STANDARD DEVIATION : 0.17
MINIMUM VALUE : 0.12
MAXIMUM VALUE : 0.91
TOTAL VALUE : 134.10

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC964 : PRODUCT GAS ANALYSIS AR CONC % JUL 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	0.53	0.55	0.56	0.54	0.54	0.52	0.54	0.53	0.51	0.51	0.52	0.50
2	0.43	0.47	0.50	0.51	0.50	0.50	0.57	0.62	0.69	0.72	0.72	0.70
3	0.78	0.77	0.76	0.80	0.83	0.84	0.84	0.81	0.79	0.76	0.75	0.76
4	0.79	0.75	0.80	0.83	0.77	0.58	0.50	0.48	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	0.15	0.09	0.08	0.09	DOWN	DOWN	DOWN	DOWN	0.18
6	0.89	0.87	0.88	0.88	0.88	0.89	0.89	0.87	0.86	0.78	0.72	0.70
7	0.84	0.81	0.81	0.83	0.85	0.86	0.86	0.86	0.85	0.86	0.86	0.86
8	0.77	0.79	0.79	0.79	0.80	0.81	0.83	0.86	0.86	0.86	0.78	0.70
9	0.83	0.82	0.81	0.80	0.78	0.80	0.82	0.79	0.76	0.74	0.75	0.76
10	0.74	0.72	0.70	0.69	0.70	0.70	0.74	0.77	0.80	0.77	0.75	0.72
11	0.79	0.77	0.76	0.77	0.77	0.77	0.76	0.76	0.76	0.72	0.67	0.65
12	0.62	0.63	0.66	0.67	0.68	0.69	0.72	0.77	0.75	0.75	0.75	DOWN
13	0.74	0.69	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.54	0.50	0.53	0.58
14	0.72	0.72	0.72	0.73	0.71	0.72	0.77	0.72	0.76	0.75	0.74	0.76
15	0.87	0.85	0.81	0.80	0.77	0.73	0.75	0.77	0.75	0.75	0.75	0.74
16	0.77	0.78	0.80	0.78	0.77	0.77	0.79	0.78	0.75	0.72	0.73	0.73
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	0.72	0.72	0.74	0.75	0.76	0.77	0.80	0.78	0.76	0.72	0.48	0.30
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	0.75	0.77	0.81	0.85	0.87	0.87	0.86	0.84	0.84	0.83	0.82	0.80
21	0.82	0.80	0.80	0.84	0.82	0.80	0.81	0.81	0.79	0.76	0.77	0.63
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS AR CONC % JUL 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	0.48	0.46	0.48	0.49	0.45	0.42	0.40	0.42	0.45	0.48	0.48	0.45	0.49
2	0.70	0.72	0.76	0.76	0.74	0.70	0.69	0.69	0.75	0.77	0.76	0.78	0.66
3	0.78	0.78	0.78	0.78	0.80	0.81	0.79	0.84	0.79	0.79	0.80	0.80	0.79
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.69
5	0.10	0.42	0.67	0.76	0.77	0.78	0.78	0.84	0.88	0.88	0.88	0.88	0.55
6	0.68	0.67	0.67	0.66	0.67	0.72	0.76	0.75	0.80	0.83	0.83	0.86	0.79
7	0.81	0.79	0.75	0.72	0.69	0.68	0.72	0.77	0.81	0.82	0.82	0.79	0.80
8	0.67	0.64	0.63	0.68	0.69	0.76	0.82	0.83	0.81	0.77	0.76	0.81	0.77
9	0.78	0.77	0.78	0.78	0.77	0.79	0.82	0.81	0.81	0.80	0.78	0.74	0.79
10	0.70	0.70	0.74	0.75	0.72	0.71	0.73	0.73	0.72	0.77	0.79	0.79	0.73
11	0.65	0.64	0.63	0.65	0.62	0.57	0.53	0.57	0.63	0.64	0.62	0.62	0.68
12	DOWN	DOWN	0.25	0.30	0.63	0.78	0.81	0.79	0.79	0.76	0.75	0.75	0.68
13	0.68	0.73	0.79	0.78	0.78	0.74	0.72	0.72	0.72	0.72	0.71	0.70	0.69
14	0.76	0.76	0.75	0.76	0.76	0.76	0.77	0.79	0.83	0.87	0.88	0.84	0.76
15	0.76	0.78	0.78	0.78	0.77	0.79	0.79	0.77	0.79	0.80	0.78	0.78	0.78
16	0.74	0.75	0.78	0.77	0.75	0.80	0.77	0.77	0.78	0.81	0.85	0.95	0.78
17	DOWN	0.22	0.08	0.15	0.59	0.80	0.72	0.71	0.74	0.69	0.69	0.72	0.57
18	0.26	0.26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.63
19	DOWN	DOWN	0.13	0.10	0.49	0.84	0.80	0.73	0.68	0.65	0.69	0.71	0.58
20	0.76	0.76	0.74	0.74	0.80	0.84	0.83	0.82	0.83	0.83	0.87	0.85	0.82
21	0.46	0.23	0.13	0.11	0.16	0.60	0.83	0.84	0.86	0.76	0.79	DOWN	0.66
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.71
STANDARD DEVIATION : 0.16
MINIMUM VALUE : 0.08
MAXIMUM VALUE : 0.95
TOTAL VALUE : 309.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC964 : PRODUCT GAS ANALYSIS AR CONC % AUG 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	0.47	0.48	0.48	0.48	0.47	0.46	0.45	0.47	0.50	0.51	0.53	0.53
10	0.52	0.54	0.54	0.52	0.52	0.52	0.53	0.52	0.51	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	0.23	0.30	0.32	0.31	0.29	0.28	0.26	0.25	0.30	0.33	0.32	0.27
14	0.51	0.54	0.54	0.51	0.50	0.50	0.52	0.52	0.52	0.53	0.53	0.52
15	0.67	0.67	0.67	0.67	0.67	0.67	0.69	0.69	0.68	0.67	0.66	0.63
16	0.67	0.66	0.67	0.68	0.68	0.65	0.64	0.64	0.64	0.63	0.56	0.49
17	0.51	0.54	0.54	0.56	0.57	0.59	0.60	0.60	0.64	0.68	0.71	0.70
18	0.74	0.73	0.72	0.73	0.72	0.72	0.72	0.74	0.74	0.71	0.71	0.70
19	0.66	0.66	0.65	0.63	0.61	0.58	0.58	0.60	0.58	0.56	0.52	0.50
20	0.57	0.58	0.62	0.64	0.63	0.63	0.65	0.67	0.68	0.65	0.63	0.62
21	0.73	0.72	0.74	0.75	0.74	0.75	0.77	0.75	0.71	0.68	0.67	0.67
22	0.72	0.71	0.62	0.57	0.56	0.52	0.55	0.61	0.62	0.61	0.58	0.59
23	0.47	0.45	0.45	0.45	0.46	0.48	0.48	0.48	0.48	0.46	0.44	0.43
24	0.43	0.44	0.43	0.42	0.42	0.44	0.45	0.42	0.43	0.41	0.44	0.44
25	0.62	0.62	0.64	0.64	0.63	0.68	0.71	0.69	0.70	0.70	0.66	0.65
26	0.61	0.60	0.60	0.59	0.58	0.59	0.60	0.59	0.59	0.58	0.57	0.57
27	0.59	0.57	0.59	0.61	0.66	0.68	0.61	0.53	0.55	0.55	0.55	0.53
28	0.56	0.56	0.61	0.61	0.60	0.63	0.59	0.53	0.52	0.49	0.48	0.50
29	0.54	0.52	0.53	0.53	0.53	0.55	0.54	0.52	0.52	0.51	0.50	0.50
30	0.52	0.57	0.60	0.60	0.60	0.63	0.65	0.65	0.64	0.64	0.61	0.57
31	0.60	0.63	0.63	0.65	0.64	0.62	0.61	0.62	0.62	0.62	0.61	0.63

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS AR CONC % AUG 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	0.14	0.06	0.06	0.15	0.29	0.40	0.47	0.46	0.26
9	0.52	0.52	0.52	0.50	0.49	0.49	0.51	0.50	0.49	0.50	0.51	0.52	0.50
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.53
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.06	0.06	0.06
13	0.26	0.26	0.25	0.26	0.27	0.29	0.34	0.39	0.42	0.45	0.47	0.50	0.32
14	0.52	0.52	0.54	0.54	0.54	0.55	0.55	0.55	0.58	0.63	0.68	0.67	0.55
15	0.62	0.62	0.59	0.58	0.57	0.56	0.57	0.56	0.57	0.59	0.62	0.66	0.63
16	0.45	0.43	0.45	0.45	0.41	0.38	0.38	0.38	0.41	0.44	0.48	0.50	0.53
17	0.70	0.69	0.69	0.70	0.71	0.72	0.73	0.72	0.71	0.72	0.72	0.73	0.66
18	0.71	0.71	0.69	0.67	0.69	0.71	0.75	0.72	0.73	0.75	0.75	0.69	0.72
19	0.48	0.45	0.46	0.46	0.43	0.42	0.44	0.48	0.53	0.55	0.56	0.56	0.54
20	0.59	0.57	0.55	0.53	0.55	0.53	0.63	0.70	0.74	0.74	0.73	0.74	0.63
21	0.69	0.69	0.69	0.70	0.69	0.70	0.71	0.73	0.73	0.74	0.76	0.74	0.72
22	0.59	0.64	0.68	0.67	0.69	0.74	0.66	0.51	0.49	0.49	0.50	0.47	0.60
23	0.41	0.40	0.42	0.43	0.42	0.41	0.45	0.44	0.43	0.43	0.41	0.41	0.44
24	0.43	0.42	0.41	0.42	0.42	0.42	0.46	0.56	0.59	0.61	0.63	0.62	0.46
25	0.61	0.59	0.60	0.60	0.59	0.58	0.58	0.59	0.61	0.62	0.61	0.61	0.63
26	0.58	0.58	0.59	0.57	0.54	0.55	0.56	0.63	0.67	0.67	0.67	0.65	0.60
27	0.51	0.49	0.49	0.51	0.50	0.50	0.50	0.51	0.53	0.57	0.58	0.57	0.55
28	0.50	0.52	0.51	0.51	0.52	0.51	0.51	0.50	0.51	0.52	0.53	0.53	0.53
29	0.53	0.53	0.50	0.49	0.48	0.49	0.51	0.51	0.54	0.54	0.50	0.50	0.52
30	0.55	0.52	0.47	0.47	0.50	0.51	0.53	0.53	0.56	0.57	0.60	0.62	0.57
31	0.64	0.65	0.63	0.61	0.63	0.63	0.56	0.51	0.52	0.52	0.52	0.55	0.60

MONTHLY AVERAGE : 0.56
STANDARD DEVIATION : 0.12
MINIMUM VALUE : 0.06
MAXIMUM VALUE : 0.77
TOTAL VALUE : 278.12

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC964 : PRODUCT GAS ANALYSIS AR CONC % SEP 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	0.53	0.53	0.53	0.53	0.52	0.53	0.58	0.63	0.62	0.63	0.66	0.66
2	0.55	0.54	0.52	0.52	0.53	0.52	0.54	0.54	0.52	0.53	0.52	0.56
3	0.53	0.53	0.55	0.54	0.53	0.54	0.55	0.58	0.58	0.52	0.46	0.45
4	0.46	0.47	0.52	0.52	0.52	0.54	0.56	0.57	0.57	0.55	0.49	0.43
5	0.46	0.48	0.51	0.54	0.55	0.56	0.57	0.53	0.51	0.49	0.45	0.40
6	0.42	0.45	0.48	0.49	0.47	0.49	0.49	0.45	0.44	0.41	0.41	0.42
7	0.44	0.44	0.46	0.43	0.44	0.52	0.53	0.51	0.50	0.51	0.48	0.53
8	0.43	0.43	0.44	0.43	0.43	0.41	0.41	0.44	0.44	0.44	0.49	0.50
9	0.45	0.48	0.51	0.52	0.54	0.53	0.51	0.54	0.56	0.50	0.48	0.49
10	0.44	0.45	0.48	0.49	0.49	0.49	0.50	0.48	0.46	0.43	0.41	0.39
11	0.52	0.52	0.55	0.58	0.57	0.57	0.56	0.55	0.54	0.50	0.43	0.31
12	0.39	0.40	0.39	0.43	0.45	0.44	0.47	0.47	0.44	0.41	0.38	0.31
13	0.45	0.44	0.46	0.47	0.47	0.50	0.53	0.56	0.56	0.56	0.56	0.56
14	0.70	0.69	0.70	0.71	0.75	0.77	0.71	0.65	0.64	0.63	0.57	0.51
15	0.62	0.64	0.64	0.64	0.64	0.61	0.58	0.57	0.55	0.53	0.48	0.44
16	0.48	0.51	0.55	0.57	0.55	0.57	0.58	0.59	0.60	0.59	0.55	0.48
17	0.49	0.51	0.55	0.57	0.59	0.58	0.58	0.59	0.59	0.59	0.55	0.49
18	0.46	0.45	0.45	0.45	0.47	0.47	0.47	0.47	0.49	0.49	0.44	0.39
19	0.47	0.46	0.46	0.47	0.46	0.47	0.48	0.47	0.48	0.42	0.38	0.38
20	0.42	0.41	0.43	0.43	0.43	0.44	0.46	0.46	0.44	0.45	0.43	0.43
21	0.48	0.48	0.50	0.52	0.53	0.52	0.52	0.51	0.52	0.52	0.52	0.50
22	0.52	0.53	0.54	0.55	0.54	0.53	0.51	0.48	0.46	0.49	0.49	0.45
23	0.48	0.52	0.51	0.51	0.51	0.49	0.48	0.48	0.48	0.46	0.40	0.34
24	0.39	0.40	0.42	0.41	0.40	0.39	0.39	0.42	0.44	0.42	0.42	0.41
25	0.49	0.51	0.50	0.51	0.52	0.52	0.51	0.50	0.51	0.48	0.42	0.41
26	0.34	0.36	0.36	0.39	0.40	0.39	0.40	0.43	0.42	0.40	0.37	0.36
27	0.36	0.36	0.36	0.37	0.37	0.38	0.40	0.40	0.38	0.31	0.30	0.33
28	0.26	0.25	0.25	0.26	0.27	0.27	0.29	0.31	0.33	0.35	0.32	0.30
29	0.48	0.47	0.48	0.46	0.45	0.42	0.42	0.39	0.39	0.44	0.39	0.31
30	0.40	0.42	0.41	0.47	0.46	0.46	0.45	0.49	0.51	0.52	0.51	0.45

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS AR CONC % SEP 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	0.65	0.67	0.70	0.70	0.69	0.69	0.62	0.56	0.54	0.54	0.55	0.54	0.60
2	0.58	0.58	0.57	0.55	0.57	0.58	0.59	0.59	0.55	0.55	0.55	0.53	0.55
3	0.43	0.42	0.42	0.43	0.42	0.41	0.40	0.40	0.40	0.40	0.41	0.44	0.47
4	0.42	0.42	0.41	0.37	0.40	0.40	0.38	0.38	0.40	0.40	0.40	0.43	0.46
5	0.37	0.36	0.36	0.34	0.33	0.32	0.31	0.32	0.34	0.35	0.38	0.40	0.43
6	0.42	0.42	0.42	0.45	0.44	0.42	0.43	0.42	0.40	0.43	0.44	0.45	0.44
7	0.56	0.54	0.52	0.50	0.48	0.50	0.45	0.45	0.47	0.45	0.43	0.43	0.48
8	0.47	0.45	0.42	0.42	0.43	0.41	0.39	0.40	0.44	0.48	0.46	0.43	0.44
9	0.51	0.50	0.50	0.53	0.54	0.53	0.53	0.51	0.52	0.52	0.47	0.44	0.51
10	0.37	0.37	0.36	0.34	0.35	0.35	0.37	0.39	0.42	0.46	0.46	0.49	0.43
11	0.28	0.26	0.24	0.24	0.24	0.24	0.24	0.25	0.29	0.32	0.35	0.38	0.40
12	0.28	0.26	0.26	0.25	0.25	0.28	0.28	0.32	0.37	0.44	0.45	0.45	0.37
13	0.56	0.46	0.41	0.40	0.39	0.40	0.43	0.46	0.52	0.61	0.66	0.68	0.50
14	0.47	0.44	0.42	0.40	0.37	0.37	0.39	0.40	0.44	0.49	0.56	0.60	0.56
15	0.42	0.39	0.36	0.34	0.32	0.31	0.31	0.34	0.39	0.42	0.44	0.45	0.48
16	0.43	0.39	0.36	0.35	0.34	0.33	0.33	0.35	0.39	0.43	0.45	0.47	0.47
17	0.43	0.39	0.38	0.36	0.36	0.36	0.38	0.39	0.42	0.43	0.45	0.46	0.48
18	0.36	0.36	0.34	0.32	0.32	0.33	0.34	0.37	0.43	0.48	0.47	0.47	0.42
19	0.38	0.36	0.34	0.33	0.32	0.33	0.35	0.36	0.38	0.40	0.41	0.43	0.41
20	0.43	0.41	0.40	0.38	0.35	0.33	0.34	0.36	0.38	0.41	0.44	0.45	0.41
21	0.46	0.44	0.42	0.40	0.40	0.40	0.41	0.46	0.49	0.51	0.51	0.51	0.48
22	0.41	0.38	0.35	0.34	0.34	0.35	0.37	0.40	0.41	0.43	0.44	0.47	0.45
23	0.30	0.27	0.27	0.26	0.25	0.25	0.25	0.27	0.31	0.34	0.35	0.36	0.38
24	0.42	0.42	0.43	0.44	0.43	0.43	0.42	0.41	0.42	0.43	0.44	0.46	0.42
25	0.39	0.38	0.40	0.39	0.41	0.42	0.43	0.42	0.39	0.40	0.38	0.35	0.44
26	0.38	0.39	0.41	0.43	0.42	0.42	0.40	0.39	0.38	0.40	0.40	0.38	0.39
27	0.35	0.44	0.58	0.71	0.81	0.54	0.31	0.26	0.25	0.26	0.25	0.26	0.39
28	0.32	0.32	0.27	0.23	0.21	0.26	0.34	0.37	0.39	0.42	0.46	0.46	0.31
29	0.33	0.36	0.39	0.37	0.38	0.38	0.43	0.51	0.49	0.46	0.44	0.39	0.42
30	0.40	0.38	0.37	0.37	0.38	0.39	0.41	0.41	0.42	0.42	0.41	0.43	0.43

MONTHLY AVERAGE : 0.45
STANDARD DEVIATION : 0.09
MINIMUM VALUE : 0.21
MAXIMUM VALUE : 0.81
TOTAL VALUE : 321.77

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC964 : PRODUCT GAS ANALYSIS AR CONC % OCT 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	0.41	0.40	0.41	0.41	0.41	0.41	0.42	0.42	0.46	0.47	0.45	0.42
2	0.46	0.45	0.45	0.47	0.49	0.50	0.51	0.50	0.49	0.43	0.38	0.34
3	0.43	0.45	0.46	0.48	0.48	0.49	0.50	0.50	0.51	0.51	0.47	0.42
4	0.42	0.43	0.44	0.45	0.45	0.46	0.44	0.45	0.46	0.47	0.49	0.48
5	0.48	0.49	0.48	0.47	0.47	0.47	0.46	0.45	0.43	0.44	0.44	0.42
6	0.49	0.51	0.50	0.49	0.48	0.48	0.47	0.48	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.25	0.15	0.16	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	0.50	0.49	0.49	0.48	0.47	0.45	0.45	0.44	0.43	0.40	0.35	0.35
13	0.37	0.36	0.36	0.38	0.39	0.38	0.38	0.38	0.35	0.33	0.31	0.31
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.16	0.19
15	0.32	0.31	0.30	0.31	0.30	0.31	0.31	0.32	0.33	0.33	0.32	0.34
16	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37
17	0.38	0.39	0.39	0.40	0.40	0.39	0.39	0.40	0.39	0.39	0.39	0.40
18	0.40	0.41	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.41
19	0.41	0.40	0.40	0.40	0.41	0.40	0.40	0.40	0.40	0.40	0.41	0.41
20	0.40	0.40	0.39	0.38	0.39	0.40	0.39	0.38	0.36	0.37	0.37	0.37
21	0.39	0.36	0.32	0.32	0.29	0.24	0.24	0.25	0.25	0.26	0.25	0.25
22	0.24	0.23	0.23	0.23	0.23	0.22	0.21	0.22	0.28	0.32	0.36	0.36
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS AR CONC % OCT 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	0.38	0.35	0.35	0.35	0.35	0.37	0.37	0.38	0.41	0.42	0.44	0.46	0.40
2	0.31	0.30	0.34	0.37	0.41	0.44	0.43	0.43	0.43	0.43	0.42	0.41	0.43
3	0.38	0.34	0.32	0.31	0.29	0.32	0.36	0.40	0.41	0.42	0.42	0.42	0.42
4	0.47	0.47	0.46	0.44	0.42	0.42	0.43	0.44	0.46	0.46	0.47	0.48	0.45
5	0.41	0.41	0.42	0.42	0.41	0.43	0.43	0.41	0.42	0.46	0.48	0.49	0.44
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.49
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.18
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.23	DOWN	0.23
11	0.17	0.05	0.04	0.04	0.07	0.36	0.55	0.58	0.56	0.54	0.52	0.52	0.34
12	0.35	0.36	0.36	0.36	0.35	0.32	0.31	0.32	0.33	0.35	0.35	0.36	0.39
13	0.30	0.30	0.30	0.29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.34
14	0.39	0.44	0.36	0.33	0.33	0.34	0.32	0.32	0.32	0.32	0.33	0.32	0.32
15	0.36	0.37	0.36	0.36	0.37	0.38	0.37	0.36	0.37	0.38	0.38	0.38	0.34
16	0.38	0.38	0.37	0.36	0.34	0.34	0.35	0.38	0.39	0.39	0.39	0.40	0.37
17	0.40	0.39	0.39	0.39	0.39	0.40	0.39	0.40	0.41	0.40	0.40	0.40	0.40
18	0.41	0.42	0.42	0.42	0.42	0.42	0.41	0.40	0.39	0.39	0.40	0.39	0.40
19	0.41	0.41	0.40	0.40	0.39	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.40
20	0.38	0.38	0.38	0.39	0.39	0.38	0.37	0.37	0.38	0.39	0.39	0.39	0.38
21	0.26	0.25	0.25	0.25	0.24	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.27
22	0.36	0.36	0.35	0.34	0.34	0.37	0.37	0.37	0.38	0.38	0.38	DOWN	0.31
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.38
STANDARD DEVIATION : 0.08
MINIMUM VALUE : 0.04
MAXIMUM VALUE : 0.58
TOTAL VALUE : 148.32

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC964 : PRODUCT GAS ANALYSIS AR CONC % NOV 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	0.21	0.25	0.33	0.28	0.29	0.29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS AR CONC % NOV 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.28
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.28
STANDARD DEVIATION : 0.04
MINIMUM VALUE : 0.21
MAXIMUM VALUE : 0.33
TOTAL VALUE : 1.65

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19540 Stream: Product Gas
1-HOUR AVERAGES

BAC964 : PRODUCT GAS ANALYSIS AR CONC % DEC 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	0.11	0.05	0.06	0.10	0.23	0.32	0.33	0.33	0.34	0.32	0.32	0.34
14	0.35	0.35	0.35	0.34	0.34	0.32	0.31	0.31	0.30	0.30	DOWN	DOWN
15	0.26	0.27	0.27	0.26	0.25	0.25	0.25	0.26	0.26	0.25	0.25	0.24
16	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.28
17	0.28	0.29	0.30	DOWN	0.29	0.30	0.30	0.30	0.30	0.30	0.33	0.43
18	0.63	0.63	0.62	0.60	0.58	0.56	0.59	0.65	0.67	0.65	0.65	0.66
19	0.67	0.68	0.68	0.66	0.66	0.66	0.66	0.66	0.65	0.66	0.65	0.66
20	0.67	0.65	0.64	0.65	0.64	0.64	0.62	0.63	0.63	0.68	0.73	0.74
21	0.70	0.71	0.72	0.75	0.76	0.74	0.76	0.77	0.77	0.76	0.77	0.79
22	0.72	0.72	0.66	0.71	0.67	0.71	0.69	0.69	0.70	0.72	0.70	0.68
23	0.63	0.64	0.60	0.61	0.60	0.64	0.64	0.65	0.68	0.67	0.71	0.72
24	0.66	0.68	0.66	0.66	0.69	0.69	0.69	0.72	0.70	0.73	0.71	0.76
25	0.67	0.74	0.79	0.80	0.79	0.79	0.79	0.79	0.86	1.01	1.01	0.97
26	0.91	0.90	0.93	0.91	0.93	0.96	0.96	0.95	0.94	0.97	0.94	0.98
27	0.73	0.74	0.73	0.74	0.73	0.77	0.76	0.77	0.66	0.57	0.55	0.60
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	0.16	0.35	0.52	0.56	0.58	0.56	0.58	0.54	0.53	0.53	0.52	0.53
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

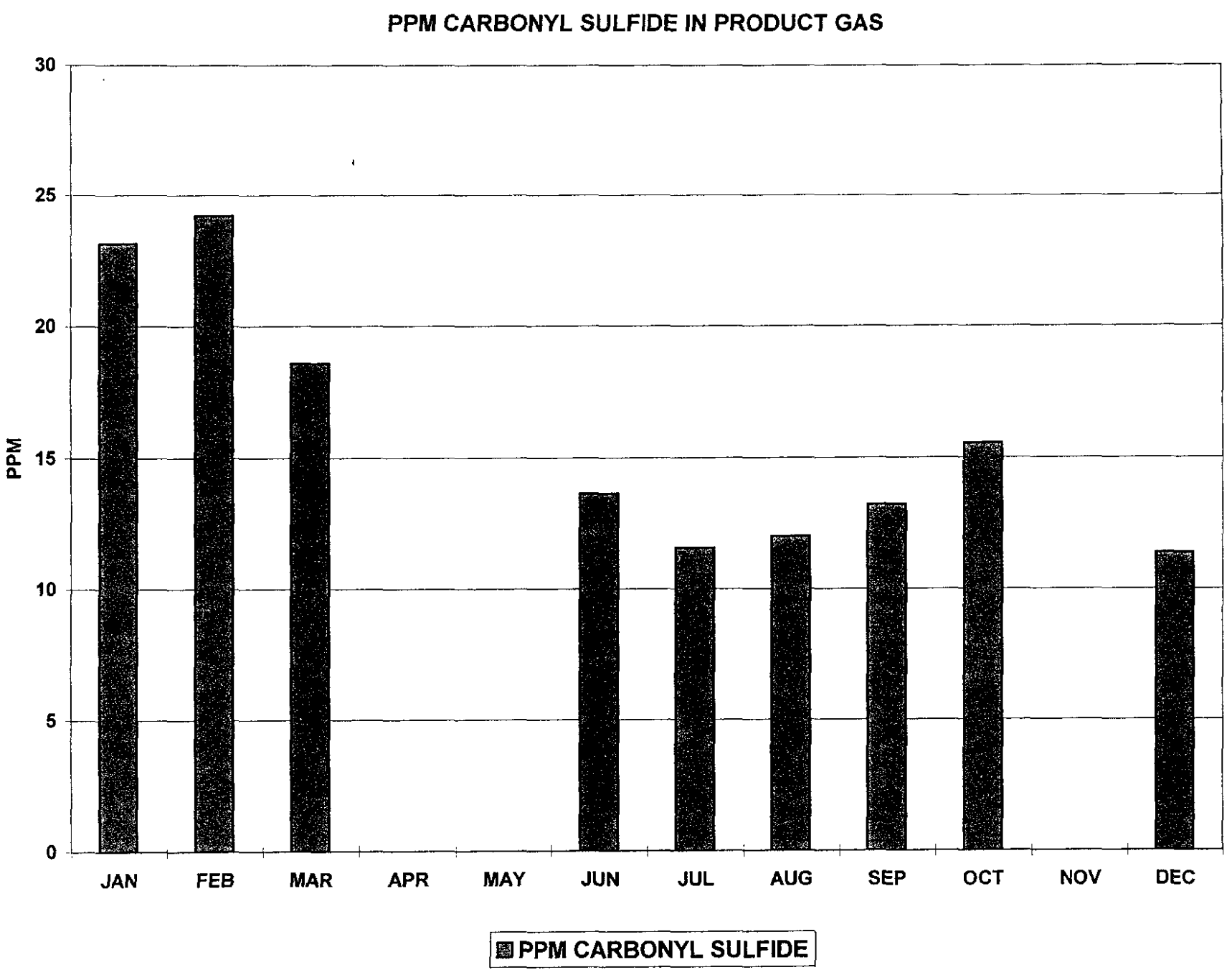
DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PRODUCT GAS ANALYSIS AR CONC % DEC 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.32	0.32
13	0.36	0.35	0.33	0.33	0.32	0.32	0.32	0.31	0.31	0.31	0.32	0.33	0.28
14	DOWN	DOWN	DOWN	0.21	0.17	0.19	0.23	0.25	0.25	0.24	0.24	0.24	0.28
15	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26	0.26	0.27	0.28	0.25
16	0.27	0.28	0.27	0.29	0.29	0.28	0.30	0.30	0.30	0.29	0.29	0.27	0.28
17	0.61	0.61	0.59	0.58	0.57	0.57	0.57	0.58	0.63	0.66	0.66	0.64	0.47
18	0.67	0.67	0.65	0.65	1.67	0.65	0.66	0.66	0.66	0.67	0.67	0.67	0.68
19	0.66	0.64	0.63	0.62	0.62	0.66	0.68	0.70	0.69	0.69	0.68	0.68	0.66
20	0.73	0.72	0.71	0.70	0.70	0.71	0.73	0.74	0.74	0.71	0.70	0.71	0.69
21	0.80	0.80	0.80	0.77	0.77	0.73	0.72	0.71	0.70	0.71	0.75	0.72	0.75
22	0.68	0.65	0.62	0.65	0.66	0.71	0.77	0.77	0.74	0.69	0.67	0.65	0.69
23	0.70	0.72	0.71	0.71	0.71	0.71	0.73	0.72	0.70	0.71	0.69	0.69	0.68
24	0.73	0.68	0.69	0.66	0.70	0.72	0.71	0.66	0.68	0.66	0.66	0.67	0.69
25	0.97	0.95	0.95	0.96	0.97	0.96	0.93	0.91	0.91	0.94	0.90	0.92	0.89
26	0.97	0.95	0.95	0.89	0.84	0.80	0.75	0.77	0.75	0.73	0.73	0.73	0.88
27	0.57	0.62	0.62	0.59	0.55	0.54	0.55	0.54	0.59	0.59	DOWN	DOWN	0.64
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.21	0.21
30	0.51	0.50	0.51	0.50	0.51	0.47	0.49	0.51	0.53	0.58	0.56	0.57	0.51
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.59
STANDARD DEVIATION : 0.22
MINIMUM VALUE : 0.05
MAXIMUM VALUE : 1.67
TOTAL VALUE : 221.19

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE


PPM CARBONYL SULFIDE IN PRODUCT GAS
PPM
30
25
20
15
10
5
0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
PPM CARBONYL SULFIDE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC978 : PROD GAS SULFUR CARBONYL SULFIDE PPM JAN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	9.59	45.93	33.15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	17.99	20.96	19.47	20.79	21.29	21.12	22.11	20.63	22.44	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	19.93	19.02	19.00	19.14	19.64	19.48	19.32	18.67	18.66	19.25	19.52	21.10
12	21.51	21.17	21.32	22.45	20.43	23.13	23.41	22.46	22.93	23.36	23.31	23.31
13	27.29	27.17	26.48	26.83	26.98	25.76	24.87	24.16	23.74	22.92	22.99	22.69
14	22.45	21.27	18.11	19.12	18.76	19.47	19.15	18.65	18.23	18.94	19.60	19.71
15	21.88	22.87	23.10	22.39	21.73	22.31	22.09	21.89	21.63	21.06	21.30	21.24
16	22.72	23.06	23.02	23.30	23.21	22.89	23.07	23.08	23.46	23.71	24.05	23.69
17	22.92	23.45	23.21	23.87	23.98	24.25	24.55	25.47	24.55	24.92	24.58	24.77
18	20.85	21.14	22.59	22.65	22.16	22.98	22.78	23.43	23.22	22.96	22.84	23.00
19	23.71	23.69	23.65	23.95	23.68	23.10	22.72	22.20	23.40	23.72	23.97	24.74
20	24.89	24.15	23.48	24.16	24.39	24.27	24.80	23.90	23.22	23.13	22.96	23.46
21	27.91	27.26	26.46	26.78	26.15	24.99	24.77	25.26	24.82	25.37	25.75	25.63
22	26.84	27.04	26.64	26.39	25.38	25.55	25.71	26.20	26.74	25.93	26.19	26.29
23	26.60	25.26	25.21	24.54	24.44	24.67	24.59	24.37	24.49	24.27	24.24	22.37
24	19.63	19.96	19.96	20.28	20.17	19.96	20.61	21.26	22.03	21.92	21.81	22.03
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBONYL SULFIDE PPM JAN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	8.44	24.10	22.37	20.79	16.49	18.35	17.63	18.93	17.63	17.20	21.31
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	20.66
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	15.30	14.67	22.91	27.67	21.77	20.89	20.63	20.06	20.37	20.78
11	19.70	20.88	20.08	21.94	22.91	23.36	23.55	23.08	20.74	20.75	20.36	20.42	20.44
12	23.99	24.78	24.58	25.87	26.75	25.50	24.56	24.38	24.29	24.15	25.04	26.51	23.72
13	22.56	22.12	22.60	23.26	23.75	23.73	23.54	23.04	23.61	22.92	21.53	21.24	23.99
14	22.32	22.90	23.05	21.89	22.46	22.46	18.72	19.65	19.85	21.21	21.05	21.64	20.44
15	22.11	22.51	22.38	22.80	22.73	22.39	22.21	23.14	23.20	23.36	22.49	22.77	22.32
16	23.74	24.23	24.54	26.03	26.33	25.22	24.38	25.57	24.74	24.27	23.81	23.61	23.99
17	25.34	25.28	25.42	24.57	24.78	25.45	26.07	26.63	27.44	26.79	22.11	21.26	24.65
18	24.09	23.80	23.47	23.86	23.65	23.71	23.87	23.98	23.72	23.48	23.31	23.78	23.14
19	24.84	24.78	25.57	25.57	24.57	24.21	24.09	24.52	24.15	25.18	25.27	25.23	24.19
20	24.26	24.82	25.91	27.43	26.99	27.20	25.38	25.78	26.45	24.33	25.66	27.38	24.93
21	26.30	26.25	26.01	26.48	25.73	25.57	25.54	25.54	22.20	24.25	26.90	26.99	25.79
22	26.23	26.10	26.30	25.13	24.22	24.85	24.69	24.68	24.97	25.77	26.48	26.97	25.89
23	21.13	20.49	19.14	18.32	19.46	19.58	19.46	19.13	18.47	18.46	20.16	19.37	22.01
24	22.36	22.90	22.25	19.96	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	21.07
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 23.15
STANDARD DEVIATION : 2.95
MINIMUM VALUE : 8.44
MAXIMUM VALUE : 45.93
TOTAL VALUE : 8310.52

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC978 : PROD GAS SULFUR CARBONYL SULFIDE PPM FEB 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	15.34
7	26.10	25.36	24.62	24.02	24.91	22.69	22.54	24.91	24.62	25.95	25.51	25.06
8	26.71	24.68	23.96	24.42	23.47	23.28	24.35	22.57	24.67	24.25	24.80	26.53
9	29.64	29.01	29.77	29.30	28.32	27.86	28.18	27.90	28.00	28.22	28.82	28.31
10	30.46	29.96	28.32	28.41	26.71	27.46	27.54	27.00	27.57	28.15	29.62	30.06
11	31.39	32.02	33.31	33.45	32.64	31.17	30.93	30.64	29.82	29.79	28.70	29.26
12	24.61	23.96	24.38	24.13	23.99	24.28	23.41	23.39	23.79	24.10	24.41	24.84
13	21.68	21.45	22.21	22.09	21.89	21.78	21.15	21.68	21.32	21.89	21.32	23.08
14	24.51	24.65	23.92	23.80	25.03	24.37	24.21	24.62	24.32	24.75	25.36	25.64
15	25.69	26.17	25.79	26.47	26.09	25.78	25.62	25.08	24.36	24.29	24.27	23.37
16	25.20	24.91	24.71	25.11	24.74	24.85	24.04	23.15	24.02	23.89	24.49	25.08
17	22.45	22.48	22.36	22.13	21.59	21.74	21.40	20.82	21.30	21.08	21.19	21.21
18	19.78	19.58	19.59	19.46	18.84	18.80	19.30	19.59	19.55	19.64	20.24	20.41
19	21.46	22.08	21.84	21.72	21.83	21.66	21.36	21.57	21.41	21.35	21.77	21.47
20	19.74	19.28	19.37	19.56	19.35	18.90	18.77	19.19	19.19	19.39	19.75	20.19
21	18.77	19.11	19.33	19.44	19.35	19.41	19.05	19.01	19.18	19.22	19.27	19.95
22	19.97	19.68	19.12	18.88	19.21	18.87	18.54	18.43	18.03	18.30	19.25	19.92
23	20.63	20.91	21.15	21.08	21.42	21.28	20.90	20.85	20.73	< INDT	20.86	21.15
24	20.43	20.54	20.56	20.44	20.50	20.47	20.50	20.86	20.70	19.98	20.75	21.11
25	21.94	21.94	22.72	23.34	22.87	22.56	22.41	22.41	22.25	21.79	21.17	21.63
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBONYL SULFIDE PPM FEB 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	29.59	37.97	36.66	26.52	25.40	23.19	25.40	27.07	26.52	26.41	26.95	26.25	27.17
7	25.95	25.06	24.62	24.76	21.06	24.62	DOWN	DOWN	DOWN	DOWN	0.00	19.28	23.67
8	26.22	27.23	27.94	29.28	29.39	28.63	29.44	30.48	29.59	30.26	29.44	29.23	26.70
9	28.71	29.05	30.62	29.98	31.09	31.52	31.00	30.65	29.28	29.72	30.06	29.18	29.34
10	31.13	30.86	32.14	32.04	32.44	31.37	32.20	32.66	32.22	31.97	31.99	31.62	30.16
11	29.98	28.96	28.05	28.62	28.83	28.96	29.18	27.10	26.43	25.15	25.58	24.96	29.37
12	25.19	25.58	25.81	25.34	21.52	22.66	22.74	22.29	22.68	22.64	22.31	22.08	23.76
13	23.50	23.34	24.00	24.46	25.35	25.67	25.64	26.25	25.71	25.60	25.50	24.27	23.37
14	26.59	26.51	24.74	25.90	25.68	25.87	25.78	26.89	26.99	26.04	26.00	26.34	25.35
15	24.23	24.60	25.54	26.32	26.08	25.68	25.47	25.51	26.16	25.70	25.54	24.69	25.35
16	25.17	24.92	23.53	23.49	23.57	22.58	22.67	22.87	22.30	22.82	22.88	22.83	23.91
17	21.20	21.03	21.12	21.32	21.47	20.84	20.80	21.15	20.94	20.45	20.64	19.91	21.28
18	20.52	21.05	21.77	21.84	22.32	22.86	22.81	22.30	22.00	21.61	21.81	21.82	20.73
19	21.86	22.51	22.24	22.02	22.41	22.85	22.85	19.66	19.87	20.07	19.74	19.58	21.47
20	19.89	20.72	20.25	20.53	21.20	20.42	20.12	19.57	20.01	21.38	21.65	20.05	19.94
21	20.01	20.34	21.14	23.38	24.12	22.47	21.35	21.54	20.76	20.19	20.76	20.56	20.32
22	20.60	21.48	21.95	21.74	21.76	22.26	21.59	21.14	21.64	21.22	20.45	20.84	20.20
23	21.15	20.90	20.40	20.94	21.22	21.03	20.65	20.08	20.29	20.48	20.20	20.03	20.80
24	21.57	21.62	21.41	21.85	22.16	21.83	22.52	22.28	22.43	22.45	22.62	21.71	21.30
25	21.79	22.72	22.41	21.48	22.41	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	22.22
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	33.31	55.35	48.38	46.44	45.75	44.84	44.38	46.10	44.73	38.67	35.25	DOWN	44.34

MONTHLY AVERAGE : 24.22
STANDARD DEVIATION : 4.92
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 55.35
TOTAL VALUE : 11335.52

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC978 : PROD GAS SULFUR CARBONYL SULFIDE PPM MAR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	11.33	33.71
13	16.41	15.41	15.66	16.29	17.17	16.79	16.67	16.79	16.79	16.29	16.54	16.29
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBONYL SULFIDE PPM MAR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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12	25.99	25.99	24.48	25.60	23.11	20.36	19.45	18.92	18.07	18.10	16.93	16.73	21.34
13	16.41	16.41	16.67	16.67	14.90	17.93	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	16.41
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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MONTHLY AVERAGE : 18.59
STANDARD DEVIATION : 4.38
MINIMUM VALUE : 11.33
MAXIMUM VALUE : 33.71
TOTAL VALUE : 594.85

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC978 : PROD GAS SULFUR CARBONYL SULFIDE PPM APR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBONYL SULFIDE PPM APR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
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MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 8.90
MAXIMUM VALUE : 197.79
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC978 : PROD GAS SULFUR CARBONYL SULFIDE PPM MAY 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBONYL SULFIDE PPM MAY 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 8.90
MAXIMUM VALUE : 197.79
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC978 : PROD GAS SULFUR CARBONYL SULFIDE PPM JUN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	15.14	48.73	43.36	40.72	36.43	14.06	11.09	10.85	10.71	11.18
23	11.93	12.97	12.72	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	12.11
24	13.56	13.33	13.83	13.90	13.67	14.01	13.81	13.72	14.04	14.75	14.26	15.28
25	13.25	13.51	13.94	13.93	13.71	13.63	13.82	13.47	14.15	14.03	14.39	14.94
26	11.99	12.50	12.67	12.59	12.80	12.51	12.74	12.32	12.24	13.40	13.62	13.11
27	12.89	12.83	12.53	12.55	13.24	13.00	12.65	12.95	12.60	12.34	12.20	12.41
28	11.93	12.55	12.54	12.49	11.98	11.65	12.23	12.38	12.22	12.79	11.79	11.96
29	12.09	11.97	11.50	12.31	12.09	12.05	12.19	12.10	11.97	12.02	12.48	12.31
30	12.21	12.22	11.84	11.52	12.19	12.48	11.92	12.03	12.30	12.94	12.22	12.32

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBONYL SULFIDE PPM JUN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	11.14	10.99	11.75	11.94	12.08	11.98	12.69	12.22	12.60	11.75	10.43	12.41	17.47
23	21.80	21.56	15.61	14.38	14.87	13.89	13.58	13.40	14.19	13.40	12.85	12.72	14.50
24	14.36	15.48	15.29	15.13	16.01	16.01	16.01	16.01	16.01	16.01	14.47	13.02	14.66
25	14.07	13.95	13.27	13.15	12.98	12.90	12.64	12.58	12.94	12.70	12.60	12.46	13.46
26	13.89	13.56	14.02	13.89	13.83	13.27	13.15	12.72	13.37	13.33	13.26	13.22	13.08
27	12.44	12.55	12.65	12.30	12.71	12.86	13.00	12.58	13.42	12.88	12.47	12.36	12.69
28	12.41	12.92	12.83	12.03	13.32	13.32	13.47	13.33	12.75	12.61	12.92	12.49	12.54
29	12.76	12.59	12.82	13.04	12.91	12.78	12.76	12.69	12.45	12.76	13.01	12.53	12.42
30	12.32	12.22	12.98	12.92	12.87	12.72	12.73	12.90	12.78	12.60	12.62	13.08	12.45

MONTHLY AVERAGE : 13.63
STANDARD DEVIATION : 4.30
MINIMUM VALUE : 10.43
MAXIMUM VALUE : 48.73
TOTAL VALUE : 2807.62

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC978 : PROD GAS SULFUR CARBONYL SULFIDE PPM JUL 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	11.65	11.83	11.68	11.31	11.52	11.72	11.21	11.50	10.54	11.04	11.16	11.85
2	11.15	11.80	11.74	11.57	11.72	11.73	11.41	11.57	11.80	11.37	11.27	11.52
3	12.03	12.14	12.27	12.39	11.28	12.19	12.16	12.20	11.85	12.07	11.68	11.63
4	11.36	11.10	10.84	11.36	12.38	18.55	19.84	28.83	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	5.35	12.62	12.51	10.94	DOWN	DOWN	DOWN	DOWN	4.83
6	12.63	12.92	13.21	12.75	12.99	12.26	13.21	13.30	12.62	12.07	12.66	12.84
7	11.26	10.90	10.85	10.36	10.53	10.16	10.24	10.14	10.42	10.16	10.56	10.35
8	11.33	10.95	11.01	11.08	11.28	10.87	10.82	11.04	11.08	11.09	11.13	11.03
9	11.08	11.38	11.19	10.99	11.46	11.30	11.29	11.69	11.72	11.44	11.37	11.91
10	11.02	11.21	11.28	11.17	10.96	10.64	10.43	10.07	10.03	9.93	10.15	10.21
11	9.66	9.80	9.87	9.87	9.59	9.73	9.86	10.37	10.90	11.56	11.93	11.61
12	11.53	11.47	11.66	11.40	11.09	10.71	10.21	10.84	10.90	10.90	11.03	DOWN
13	12.22	9.59	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	9.70	15.07	13.23	12.48
14	12.14	11.87	11.69	11.87	12.13	11.68	11.87	11.61	11.79	12.20	12.51	12.25
15	11.16	11.10	11.22	11.48	11.41	11.17	10.99	10.80	10.85	11.18	11.18	11.26
16	11.30	10.94	10.83	11.18	11.18	11.18	11.18	10.59	10.83	10.83	11.06	10.83
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	7.40	8.60	8.40	8.80	8.60	8.60	9.41	9.61	9.41	9.61	9.61	9.81
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	13.09	12.13	11.77	11.62	11.80	11.65	12.27	12.20	12.22	11.81	12.74	12.52
21	11.85	12.23	11.46	12.23	11.85	11.66	11.66	12.23	12.23	11.85	12.23	11.46
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBONYL SULFIDE PPM JUL 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	11.77	11.72	12.03	12.04	11.67	12.24	12.07	12.02	11.67	11.62	11.49	11.11	11.60
2	11.60	11.93	12.28	11.66	12.74	12.88	11.81	11.65	11.74	11.82	12.03	11.50	11.76
3	11.56	11.90	11.49	11.90	11.62	11.98	12.28	12.23	11.99	11.85	11.90	11.89	11.95
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	15.53
5	11.46	11.67	11.25	12.09	12.51	12.30	12.30	12.83	12.83	12.62	12.62	12.62	11.57
6	12.40	11.95	12.32	11.95	11.88	11.26	10.97	11.15	10.97	11.24	11.30	11.09	12.16
7	11.14	11.73	12.14	12.23	12.22	12.54	11.62	11.23	11.33	11.62	11.48	11.31	11.10
8	11.77	12.04	11.72	12.29	12.26	12.14	12.16	12.06	11.46	11.13	11.04	10.78	11.40
9	12.10	12.45	12.77	12.77	12.13	11.94	11.37	10.33	10.33	10.81	10.86	10.62	11.47
10	10.37	10.26	10.16	10.40	10.69	10.97	10.42	10.41	10.32	10.12	10.34	10.07	10.48
11	12.03	12.51	12.51	12.69	12.42	12.39	12.16	11.54	11.34	11.36	11.15	11.20	11.17
12	DOWN	DOWN	11.34	14.48	14.10	12.97	12.79	11.91	12.28	12.03	12.28	15.23	11.96
13	13.30	13.83	12.97	13.30	13.57	13.34	12.59	12.85	12.82	12.44	11.88	11.28	12.58
14	12.47	11.94	12.40	12.53	12.51	12.67	12.74	12.44	12.78	12.27	12.18	11.73	12.18
15	11.54	11.12	11.61	11.55	11.38	11.84	12.12	11.39	11.56	11.08	11.17	11.53	11.32
16	10.94	10.94	11.54	11.54	12.02	11.90	11.66	11.54	11.54	11.42	11.18	10.47	11.21
17	DOWN	2.65	8.70	8.38	6.15	6.37	6.69	6.69	7.22	6.79	7.64	7.75	7.02
18	10.41	10.41	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	9.19
19	DOWN	DOWN	11.20	17.01	12.84	12.63	12.50	12.19	12.60	12.99	12.80	12.83	12.96
20	12.67	12.63	13.19	12.90	13.45	13.49	13.51	13.64	13.44	13.23	12.23	12.13	12.60
21	11.46	11.46	11.08	12.04	13.00	13.38	13.38	13.19	13.19	12.81	12.81	DOWN	12.21
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 11.56
STANDARD DEVIATION : 1.67
MINIMUM VALUE : 2.65
MAXIMUM VALUE : 28.83
TOTAL VALUE : 5018.42

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC978 : PROD GAS SULFUR CARBONYL SULFIDE PPM AUG 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	8.84	9.59	9.39	9.53	9.46	9.07	9.17	9.20	9.24	9.90	10.12	10.62
10	10.96	10.96	11.32	11.51	11.51	10.96	10.96	11.14	10.77	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	16.45	14.31	14.02	12.83	12.26	11.89	12.07	12.21	12.27	12.08	12.13	12.54
14	11.14	11.30	10.79	10.86	11.30	11.40	11.40	11.03	11.06	10.81	11.36	11.39
15	11.07	11.27	10.86	11.03	11.55	10.96	11.23	11.05	10.95	11.52	12.00	11.85
16	11.49	11.73	11.63	11.21	11.46	11.40	11.50	11.63	11.97	12.34	12.61	13.03
17	12.26	12.00	11.94	12.13	12.20	11.95	12.46	12.69	12.57	12.86	12.86	12.90
18	11.88	11.68	11.94	12.24	12.15	12.48	12.45	12.52	12.46	13.16	13.67	13.22
19	12.03	11.86	11.80	11.95	11.90	11.89	12.19	12.33	11.86	11.78	12.36	12.52
20	11.19	11.43	11.38	11.15	10.57	10.72	10.53	10.69	10.82	10.99	11.38	11.95
21	11.04	11.39	11.66	11.21	11.23	11.10	11.13	11.37	11.10	11.50	11.57	12.03
22	10.91	10.80	10.57	10.38	10.47	10.81	10.62	10.44	10.96	11.62	11.86	12.31
23	12.05	11.43	11.50	11.67	11.78	11.93	11.70	11.71	11.90	12.17	12.82	12.69
24	12.00	12.21	11.75	11.82	12.30	12.03	12.17	12.17	12.32	12.47	12.62	11.95
25	11.09	11.41	11.95	11.68	11.08	11.26	11.23	11.71	11.57	11.27	10.99	11.21
26	11.05	11.12	11.70	11.70	11.82	12.38	12.70	12.50	12.26	12.25	12.38	12.32
27	12.45	12.64	12.22	11.94	12.20	11.90	12.37	12.38	12.67	12.98	12.97	13.07
28	12.75	13.04	12.84	12.79	12.39	12.46	12.52	12.58	12.15	12.82	12.91	12.30
29	11.81	11.71	11.71	11.28	11.61	12.08	11.91	11.77	11.56	11.54	12.23	11.62
30	11.67	11.59	11.57	11.24	11.23	11.42	11.23	11.25	11.21	11.61	11.54	11.63
31	13.57	13.20	13.28	13.23	13.18	13.30	13.58	14.11	14.00	14.21	14.04	14.56

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBONYL SULFIDE PPM AUG 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	4.40	11.55	9.74	9.06	8.09	8.74	8.77	8.90	8.94
9	11.29	11.17	11.14	11.25	11.49	11.84	12.05	11.65	11.01	11.38	11.17	11.48	10.46
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	11.14
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	15.35	25.90	20.62
13	12.13	12.05	12.21	11.90	10.87	10.93	10.05	9.61	10.71	10.98	10.95	11.64	12.05
14	11.50	11.21	11.77	11.41	11.79	12.07	12.56	11.84	11.95	11.64	11.40	11.57	11.44
15	11.92	12.07	12.66	12.89	12.21	13.50	14.04	13.23	10.18	12.20	12.43	11.97	11.86
16	12.89	12.81	13.02	13.57	13.85	13.92	14.61	13.83	13.15	12.86	12.38	12.19	12.55
17	13.80	12.96	12.88	13.19	12.93	13.13	13.23	12.87	12.69	12.34	12.03	11.88	12.61
18	12.88	13.10	12.49	12.67	12.95	12.84	12.77	12.96	12.68	12.51	11.97	12.09	12.57
19	12.72	12.82	12.72	12.47	12.68	12.63	12.05	11.86	11.42	11.72	10.99	11.37	12.08
20	12.16	11.82	11.98	12.44	12.71	12.30	12.39	12.12	11.20	11.34	11.37	11.33	11.50
21	11.80	11.99	11.98	12.15	12.60	13.21	13.19	10.43	11.66	11.12	10.99	10.96	11.60
22	12.32	12.23	12.99	13.15	14.13	13.72	13.20	12.67	12.57	12.39	11.96	12.43	11.89
23	12.28	12.50	12.54	12.75	13.05	12.76	13.72	12.87	12.25	12.42	12.87	12.16	12.31
24	12.01	12.10	11.74	12.07	11.66	12.49	12.17	12.09	12.05	11.73	11.38	11.49	12.03
25	11.34	11.46	11.87	11.64	11.56	11.89	11.54	11.33	11.64	11.44	11.55	11.20	11.45
26	12.13	12.26	12.44	12.38	12.76	12.45	12.51	12.46	12.25	12.06	12.51	11.96	12.18
27	12.74	12.27	12.47	12.35	13.04	12.51	13.00	12.95	12.26	12.96	12.94	12.64	12.58
28	12.29	12.42	12.64	12.25	12.14	11.73	12.17	11.97	11.93	11.80	11.60	11.46	12.33
29	11.63	11.33	11.27	11.07	10.77	11.15	11.34	10.56	10.73	10.99	10.96	10.58	11.39
30	11.44	11.54	12.09	12.47	12.87	13.16	13.41	13.29	13.81	13.42	13.20	13.14	12.13
31	13.96	13.92	13.95	14.12	14.12	14.72	14.24	13.90	13.48	13.41	13.65	13.65	13.81

MONTHLY AVERAGE : 12.00
STANDARD DEVIATION : 1.24
MINIMUM VALUE : 4.40
MAXIMUM VALUE : 25.90
TOTAL VALUE : 5990.42

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC978 : PROD GAS SULFUR CARBONYL SULFIDE PPM SEP 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	13.51	13.29	13.51	13.78	13.63	13.89	13.53	13.86	13.66	13.78	14.34	14.12
2	13.32	12.93	13.13	13.45	12.76	12.50	12.41	12.63	12.54	12.26	12.74	13.60
3	12.99	13.08	12.66	12.88	11.96	12.16	12.46	12.17	11.95	12.05	12.47	12.91
4	13.02	12.61	12.95	12.61	12.29	12.41	12.22	11.84	11.64	12.38	12.76	12.47
5	11.84	11.81	11.89	12.30	12.19	12.11	11.91	12.34	11.71	12.65	12.90	12.84
6	12.37	12.27	12.43	12.46	12.04	12.34	12.61	13.11	13.22	13.07	12.85	12.85
7	11.44	11.31	11.55	11.08	11.20	11.20	11.35	11.61	11.51	11.42	11.82	11.76
8	11.54	11.55	11.36	11.28	11.52	11.29	11.23	11.41	12.06	12.04	12.20	12.48
9	12.09	12.10	12.05	12.46	12.35	12.23	11.96	12.16	12.19	11.73	11.98	12.24
10	12.27	12.09	11.92	11.78	11.78	11.68	11.68	12.44	12.60	12.39	12.34	12.30
11	11.80	11.95	12.05	11.14	11.46	11.12	11.39	11.75	11.34	11.60	11.68	11.70
12	11.78	11.37	11.67	11.65	11.95	12.00	11.78	11.44	11.63	11.63	11.66	12.33
13	12.05	12.02	12.10	12.05	11.64	11.79	11.76	11.68	11.73	11.73	11.73	11.73
14	11.68	11.85	12.11	11.97	11.98	12.07	11.95	11.80	11.81	12.25	12.01	11.82
15	12.21	12.07	12.11	11.78	11.59	11.88	11.93	12.11	11.87	11.63	12.10	11.89
16	11.78	11.44	11.64	11.40	11.40	11.29	11.40	11.52	11.38	11.05	11.42	11.43
17	12.48	12.38	12.50	12.59	12.76	12.39	11.63	11.80	11.69	12.22	11.92	11.97
18	12.47	12.41	11.57	11.76	11.94	11.84	11.60	11.27	11.72	12.38	12.53	12.93
19	12.26	12.31	12.28	12.01	11.70	11.36	11.50	11.69	11.89	11.91	12.32	12.66
20	13.26	13.13	13.74	13.30	12.98	13.59	13.11	13.08	12.82	13.10	12.26	12.18
21	12.60	12.71	12.64	12.46	12.38	12.13	12.54	12.68	13.64	14.34	13.88	13.95
22	12.00	11.95	11.70	11.81	11.75	11.89	12.22	13.07	13.46	13.11	12.81	12.62
23	11.95	11.47	10.92	11.44	11.22	11.29	11.32	11.34	10.94	11.39	11.21	11.50
24	12.10	11.62	11.56	11.78	11.52	11.58	11.76	11.71	11.70	12.22	12.08	12.61
25	16.12	16.44	15.90	15.59	14.88	15.24	14.79	14.81	15.09	15.45	16.25	16.62
26	16.92	16.61	16.55	16.57	16.04	15.93	15.70	16.10	15.89	16.41	16.43	17.28
27	16.31	16.64	17.06	16.40	15.68	14.35	15.32	16.10	17.02	16.02	16.48	16.69
28	16.16	15.78	15.70	15.96	15.91	16.11	15.75	15.84	15.27	15.12	14.15	16.60
29	16.57	16.65	16.38	16.46	15.92	15.96	15.31	15.75	15.23	16.38	13.92	14.20
30	16.11	16.40	15.62	15.67	14.93	14.73	13.89	13.63	14.29	14.51	14.69	14.88

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBONYL SULFIDE PPM SEP 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	14.76	15.00	14.49	14.75	14.79	14.92	15.10	15.03	14.53	14.52	14.41	13.41	14.19
2	13.61	13.67	13.17	12.99	13.57	13.63	14.10	14.16	13.18	13.65	12.89	12.82	13.15
3	13.82	13.53	13.17	13.65	13.14	13.81	13.74	13.42	13.49	12.82	13.11	13.00	12.94
4	13.18	12.88	12.84	12.61	13.17	13.45	13.38	13.17	13.10	12.22	11.94	11.99	12.63
5	13.07	13.13	13.33	13.11	12.10	12.39	12.49	12.12	11.90	12.08	12.21	12.14	12.36
6	13.12	13.10	13.01	12.57	12.80	12.90	12.38	12.15	11.94	11.35	11.11	11.41	12.48
7	12.16	12.50	12.66	12.76	13.53	13.29	13.27	13.09	12.22	12.11	12.02	12.17	12.04
8	12.65	12.76	13.34	13.65	13.84	14.11	14.29	13.97	13.28	12.98	12.39	12.53	12.49
9	12.13	12.29	12.47	12.65	12.86	12.73	13.02	12.24	12.75	12.80	12.49	12.32	12.34
10	11.98	12.33	12.17	11.73	12.22	12.18	12.23	12.02	12.15	12.22	11.85	11.45	12.07
11	11.92	12.18	12.71	12.14	12.47	12.55	12.59	12.40	12.45	12.01	11.97	11.84	11.93
12	12.51	13.19	12.85	13.01	12.62	12.42	12.48	12.17	12.62	12.39	12.09	12.12	12.14
13	11.73	10.06	9.11	10.32	10.02	11.10	11.28	11.55	11.87	11.71	11.69	11.63	11.42
14	12.02	12.33	12.58	12.91	12.94	13.01	12.71	12.82	12.24	12.27	12.21	12.10	12.23
15	12.34	12.23	12.39	12.74	12.98	13.12	12.90	12.08	12.13	11.55	11.54	12.09	12.14
16	11.84	12.31	12.67	13.19	13.43	13.45	12.72	12.23	12.19	12.24	12.42	12.67	12.02
17	11.93	12.06	12.45	13.28	14.26	13.60	13.52	12.75	12.39	11.73	12.06	11.70	12.42
18	12.67	13.27	13.10	13.03	13.20	13.86	13.45	12.95	12.69	12.28	12.55	12.30	12.49
19	12.53	12.79	12.79	13.05	13.22	13.30	13.35	13.28	12.86	13.14	12.80	13.15	12.51
20	12.14	12.38	13.47	13.94	13.75	13.74	13.68	13.38	13.20	13.18	12.95	12.71	13.13
21	14.19	14.35	14.03	14.61	14.49	13.91	12.68	12.68	12.47	12.16	12.31	12.60	13.18
22	12.48	12.72	12.75	12.92	13.09	13.32	12.77	12.94	12.02	11.83	11.38	11.57	12.42
23	11.30	11.83	11.53	12.20	12.87	12.59	12.54	12.25	12.25	12.28	12.04	12.07	11.74
24	12.96	13.40	13.46	13.48	13.59	15.03	16.71	16.51	16.10	16.62	17.48	16.75	13.51
25	16.62	16.70	16.44	16.76	17.30	17.39	17.24	16.54	16.75	16.04	16.61	16.97	16.19
26	17.48	17.68	18.15	18.56	18.45	18.18	17.39	16.97	16.89	16.51	16.98	16.66	16.93
27	16.55	16.76	17.03	17.15	16.85	17.67	18.12	16.85	17.03	16.53	16.10	15.81	16.52
28	15.94	15.65	15.81	15.84	17.51	18.70	18.40	17.74	16.43	15.93	15.87	16.95	16.21
29	13.75	13.89	14.98	16.31	15.72	14.55	14.62	14.78	14.83	14.44	13.70	13.31	15.15
30	15.33	16.11	15.66	16.47	16.30	16.28	15.81	15.58	15.88	15.62	15.13	15.36	15.37

MONTHLY AVERAGE : 13.21
STANDARD DEVIATION : 1.72
MINIMUM VALUE : 9.11
MAXIMUM VALUE : 18.70
TOTAL VALUE : 9512.38

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC978 : PROD GAS SULFUR CARBONYL SULFIDE PPM OCT 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	15.93	15.52	15.45	15.46	15.27	15.74	15.88	15.27	15.44	15.99	15.92	16.36
2	14.08	14.01	14.04	13.83	13.25	13.59	13.52	13.27	13.93	14.10	14.07	14.54
3	14.18	14.87	14.54	14.31	14.40	14.47	14.08	14.37	14.91	15.32	15.81	15.50
4	14.31	14.16	13.82	13.26	12.67	12.87	12.71	12.45	12.54	12.39	12.40	12.60
5	12.85	12.63	12.54	12.68	12.79	12.57	13.21	13.51	13.79	14.53	15.01	15.38
6	12.66	12.66	12.82	12.33	11.68	11.68	11.35	11.02	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	10.07	31.67	30.13	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	13.87	13.12	13.05	13.05	13.22	13.09	12.76	12.64	13.59	14.22	13.65	14.98
13	16.42	16.11	15.90	15.90	15.90	15.58	15.69	15.48	15.69	16.32	16.21	16.42
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	17.54	25.00
15	18.99	18.85	18.27	17.75	17.72	18.16	17.69	17.31	17.87	17.78	18.06	18.93
16	18.55	18.16	18.74	18.35	18.71	17.47	18.32	17.73	17.29	17.50	18.48	19.41
17	15.94	17.10	16.71	17.60	15.86	16.27	16.49	16.24	15.82	16.22	17.02	16.35
18	13.42	13.16	13.52	13.49	13.11	12.65	13.34	13.41	13.84	14.20	13.91	14.59
19	16.01	15.88	16.39	16.49	17.93	18.21	18.60	18.34	19.08	18.36	17.04	17.97
20	14.69	14.67	14.58	14.18	14.10	13.66	14.04	13.35	13.09	14.10	14.02	14.20
21	13.69	13.21	13.74	14.06	14.15	14.24	13.77	13.71	12.99	13.51	13.95	13.86
22	15.00	15.42	15.30	15.30	15.36	14.16	14.16	14.28	13.26	13.32	13.56	12.42
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBONYL SULFIDE PPM OCT 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	17.14	16.84	16.50	17.16	16.84	16.27	15.05	15.12	14.45	14.27	14.12	14.04	15.67
2	14.59	14.76	14.80	14.71	14.40	14.94	14.83	15.00	14.72	14.76	14.73	14.87	14.31
3	15.82	16.43	15.75	16.07	16.35	14.76	14.75	14.74	14.43	14.72	14.78	14.62	15.00
4	12.96	12.95	13.77	13.58	13.34	13.53	13.73	13.44	13.63	13.56	13.65	13.55	13.24
5	14.90	15.46	14.75	14.73	15.18	13.92	12.45	12.92	12.84	12.90	13.10	12.78	13.64
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	12.09
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	25.89
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	31.31	DOWN	31.31
11	6.64	21.99	17.64	17.00	15.87	14.90	14.58	14.30	13.87	13.83	13.77	13.92	15.22
12	14.86	15.62	15.39	16.38	16.69	16.53	15.89	15.73	16.00	16.07	16.02	16.26	14.70
13	16.32	15.69	15.90	15.48	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	15.94
14	17.18	19.30	19.51	21.99	20.54	19.35	19.30	18.11	18.32	19.10	18.63	18.37	19.45
15	19.09	19.95	20.51	20.79	21.59	21.95	22.28	20.10	19.30	19.50	19.34	19.15	19.21
16	18.73	19.71	19.57	20.35	19.37	20.33	19.58	17.56	17.62	16.53	16.80	16.80	18.40
17	15.59	16.35	15.86	16.32	15.96	15.13	14.46	14.62	14.62	14.25	13.96	13.28	15.75
18	14.63	15.35	15.85	16.64	16.68	17.06	16.38	16.47	15.76	15.82	15.73	15.68	14.78
19	18.36	17.53	17.37	17.95	18.77	17.88	16.92	16.03	15.79	16.11	15.70	15.37	17.25
20	14.83	14.42	14.78	15.50	16.45	15.68	15.42	15.71	14.99	15.25	14.65	13.93	14.59
21	14.50	15.26	15.60	16.20	16.41	16.18	16.20	15.15	15.98	14.84	14.82	14.62	14.61
22	11.16	11.34	12.42	12.78	13.44	12.90	12.48	12.48	12.78	12.78	12.60	DOWN	13.44
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 15.53
STANDARD DEVIATION : 2.61
MINIMUM VALUE : 6.64
MAXIMUM VALUE : 31.67
TOTAL VALUE : 6041.23

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC978 : PROD GAS SULFUR CARBONYL SULFIDE PPM NOV 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	16.83	128.90	255.94	245.28	155.11	9.34	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBONYL SULFIDE PPM NOV 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	135.23
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 135.23
STANDARD DEVIATION : 106.75
MINIMUM VALUE : 9.34
MAXIMUM VALUE : 255.94
TOTAL VALUE : 811.40

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC978 : PROD GAS SULFUR CARBONYL SULFIDE PPM DEC 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	9.84	9.12	8.03	8.47	9.46	8.73	8.30	8.52	8.58	9.13	9.51	10.00
14	9.84	9.22	9.22	9.06	9.68	9.37	9.84	9.53	9.22	8.44	DOWN	DOWN
15	7.83	8.00	8.15	8.33	8.48	8.78	8.67	8.69	9.27	9.07	9.09	8.59
16	9.12	8.91	8.77	9.32	8.85	8.77	8.92	9.39	9.84	10.11	9.77	10.20
17	10.52	10.53	10.81	DOWN	11.02	10.90	11.42	11.60	11.43	11.54	11.35	11.45
18	11.03	11.07	10.64	11.11	10.90	11.17	10.86	10.79	10.61	10.17	10.54	11.00
19	10.67	10.24	10.38	10.46	10.27	10.53	10.43	10.58	10.42	10.79	10.69	11.33
20	11.15	11.38	11.38	11.44	11.50	11.69	10.86	10.61	10.38	10.33	9.79	9.81
21	10.67	10.67	10.15	10.78	10.09	10.23	10.31	10.42	10.46	10.42	10.96	11.43
22	12.17	12.18	11.67	12.08	11.98	11.92	11.99	12.15	12.00	12.24	11.82	11.85
23	11.52	10.90	11.11	10.64	10.92	10.71	10.62	10.70	10.83	10.25	10.73	10.92
24	11.27	11.19	11.45	11.62	11.51	11.46	12.00	12.15	11.90	11.65	11.62	11.85
25	10.84	10.24	10.47	10.68	10.94	10.60	11.18	11.99	12.36	12.20	11.54	12.04
26	14.12	14.25	14.07	14.11	14.61	14.30	14.38	14.33	14.12	13.71	13.43	13.19
27	11.51	11.65	11.79	11.51	11.65	11.36	11.65	11.51	11.36	11.51	11.65	11.93
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	24.39	20.41	13.88	13.33	13.09	13.51	13.60	13.28	13.05	13.51	13.65	14.02
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

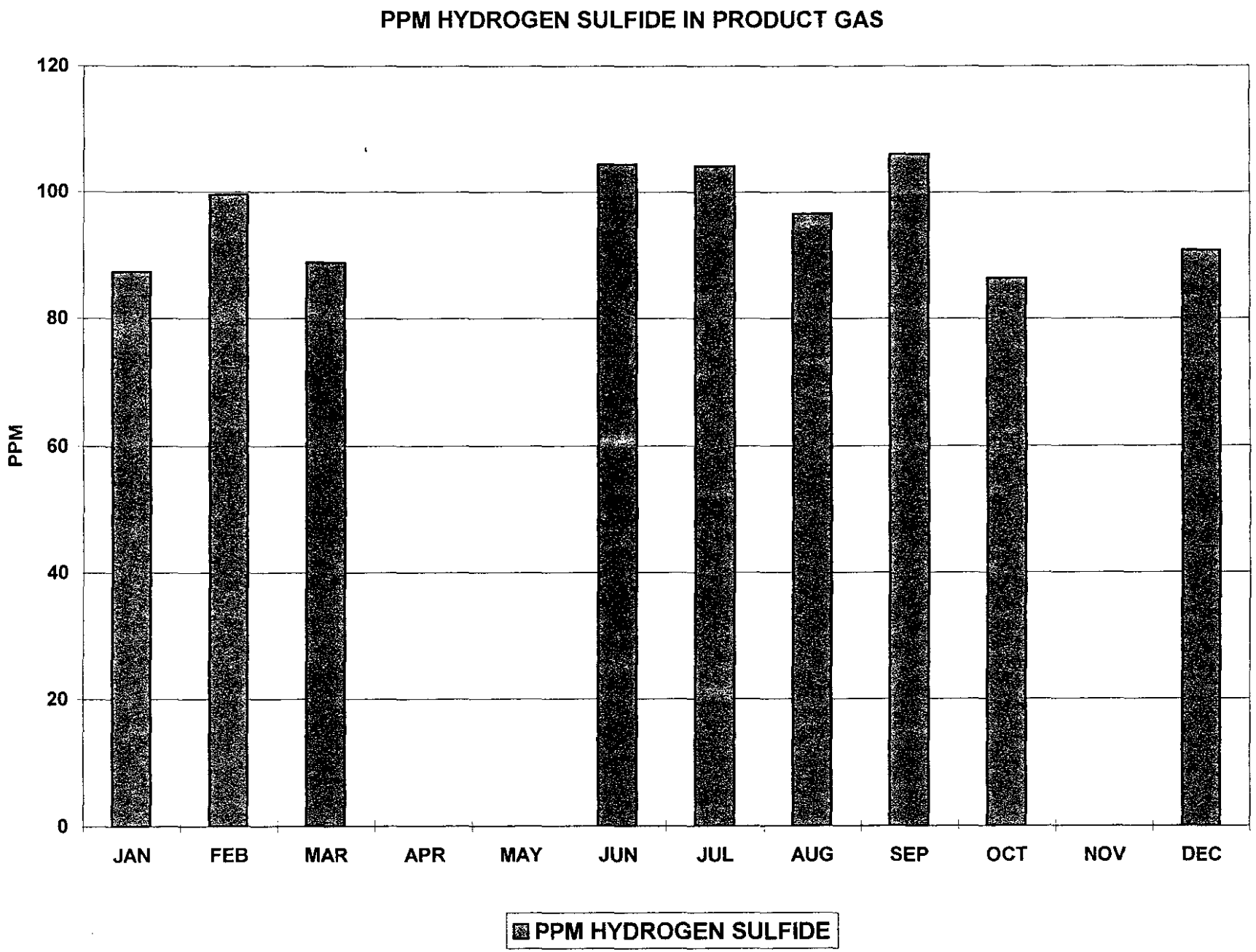
DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBONYL SULFIDE PPM DEC 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	2.58	2.58
13	10.40	10.53	10.18	11.07	11.97	12.97	11.11	10.78	9.93	9.94	10.23	10.01	9.87
14	DOWN	DOWN	DOWN	5.64	9.22	7.66	6.73	7.51	7.35	7.82	7.51	7.82	8.45
15	6.97	8.52	8.75	8.70	8.46	8.84	8.91	9.19	9.08	9.00	8.83	9.06	8.63
16	9.99	10.02	10.41	10.61	10.82	10.39	10.93	10.12	10.06	10.44	10.35	10.39	9.85
17	12.29	11.91	12.34	12.37	12.15	12.51	12.00	11.52	11.62	11.25	11.22	11.31	11.54
18	11.42	11.82	11.50	11.73	12.48	11.60	10.81	10.43	10.46	10.37	10.21	10.33	10.96
19	11.95	11.79	11.28	11.87	11.88	11.79	11.91	11.61	11.74	11.21	11.60	11.30	11.12
20	9.64	10.25	10.52	10.58	10.44	10.49	10.16	10.34	10.02	10.39	10.25	10.47	10.58
21	12.00	12.01	11.97	12.11	12.84	12.44	12.17	12.25	11.94	12.25	12.05	11.69	11.35
22	11.71	12.02	12.60	12.52	12.48	13.50	13.20	12.90	12.11	12.13	12.21	11.76	12.22
23	10.39	10.35	10.65	10.47	11.00	11.19	10.99	10.98	11.52	11.07	11.06	11.09	10.86
24	11.62	11.76	11.90	11.62	11.49	11.78	10.99	10.79	10.73	10.71	10.25	10.61	11.41
25	12.29	12.41	12.36	13.41	13.60	13.67	13.81	13.75	14.30	14.15	14.30	14.17	12.40
26	13.04	13.09	12.82	13.11	13.01	12.24	12.49	12.45	12.27	12.11	11.91	12.00	13.30
27	11.79	12.07	12.50	12.36	12.36	13.77	13.63	13.35	13.63	13.91	DOWN	DOWN	12.20
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	16.23	16.23
30	14.34	15.13	16.06	16.01	22.07	40.12	16.84	16.01	15.73	15.64	15.92	15.36	16.62
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 11.36
STANDARD DEVIATION : 2.51
MINIMUM VALUE : 2.58
MAXIMUM VALUE : 40.12
TOTAL VALUE : 4292.52

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE


PPM HYDROGEN SULFIDE IN PRODUCT GAS
120
100
80
60
40
20
0
PPM
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
PPM HYDROGEN SULFIDE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC973 : PROD GAS SULFUR HYDROGEN SULFIDE PPM JAN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	0.00	38.91	138.79	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	90.07	104.98	94.18	93.10	89.86	83.59	85.75	83.81	91.59	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	97.34	98.18	97.31	99.94	108.72	106.70	100.99	96.83	102.52	107.52	106.60	113.26
12	89.58	86.54	83.91	87.19	77.72	83.80	80.56	82.44	84.93	81.21	84.86	76.80
13	99.35	94.83	94.15	108.91	114.01	99.06	87.46	80.66	76.78	72.26	71.87	72.51
14	97.43	76.86	32.28	29.50	27.13	27.22	28.11	40.61	57.83	59.14	63.30	74.00
15	95.08	103.73	101.04	95.92	89.56	90.83	91.92	88.00	86.58	76.81	78.52	78.85
16	71.55	71.11	73.58	73.15	72.37	70.44	69.51	72.28	74.63	76.64	79.81	78.24
17	76.82	71.92	70.30	73.24	73.97	72.86	78.01	80.44	75.71	76.90	70.30	70.43
18	50.69	55.28	69.73	69.58	67.36	74.33	81.15	86.10	84.39	80.44	77.41	83.73
19	100.65	97.98	96.82	100.62	92.81	91.09	89.40	84.70	91.31	92.81	100.98	102.98
20	102.71	98.75	98.99	99.81	98.50	100.71	106.11	99.77	92.00	88.32	87.79	91.55
21	118.92	109.65	104.28	106.57	95.76	89.09	86.41	91.03	88.50	89.96	93.31	95.56
22	114.89	109.11	108.42	108.09	100.47	97.18	99.09	104.59	100.77	96.52	95.86	100.11
23	116.14	99.05	97.03	90.75	86.81	88.82	88.23	86.64	90.58	89.24	91.34	85.47
24	65.07	71.39	75.57	76.90	75.37	74.24	78.73	87.20	96.58	94.23	93.62	95.46
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR HYDROGEN SULFIDE PPM JAN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	3.49	88.29	98.14	108.46	59.87	121.01	140.06	124.98	105.92	96.55	91.59
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	90.72
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	20.35	43.52	46.73	97.62	128.82	104.99	107.66	111.01	103.11	88.66
11	109.15	108.64	100.81	108.39	107.62	108.44	107.14	104.71	94.53	93.48	92.87	95.01	102.78
12	81.48	84.45	86.33	94.88	105.72	87.02	75.12	72.52	75.60	73.99	85.17	96.42	84.09
13	69.59	67.65	73.86	80.61	87.70	84.16	84.83	82.12	80.95	82.99	81.39	84.30	84.67
14	101.84	106.33	100.94	95.72	104.37	104.37	86.90	87.06	85.84	90.17	88.86	91.39	73.22
15	80.16	82.81	80.63	81.21	78.16	75.76	75.14	78.38	82.33	83.21	71.44	72.75	84.12
16	76.71	77.56	82.01	89.06	90.23	82.45	81.46	91.05	90.73	83.52	82.60	79.06	78.74
17	75.07	76.14	78.74	73.20	74.65	74.90	81.51	84.83	90.83	88.11	56.16	48.62	74.74
18	94.24	94.89	97.37	100.70	97.98	97.98	100.35	101.92	100.15	95.96	96.46	100.81	85.79
19	102.23	100.48	106.57	104.87	95.84	104.07	105.15	105.29	102.59	106.40	105.35	103.46	99.35
20	85.95	91.06	106.23	117.68	116.82	112.73	97.44	107.25	105.57	82.51	97.40	118.50	100.17
21	95.37	95.80	94.66	93.12	88.22	89.80	88.62	88.62	104.68	112.96	110.36	117.07	97.85
22	100.11	98.79	104.20	100.30	98.43	96.82	94.28	97.63	96.94	105.11	117.23	118.70	102.65
23	67.11	57.98	38.20	34.59	37.53	41.72	42.39	39.46	36.52	35.43	57.06	60.74	69.12
24	96.78	98.21	102.49	70.78	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	84.54
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 87.33
STANDARD DEVIATION : 19.57
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 140.06
TOTAL VALUE : 31352.63

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC973 : PROD GAS SULFUR HYDROGEN SULFIDE PPM FEB 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	90.90	102.15	89.06	87.83	102.45	92.84	77.61	94.07	98.67	109.20	111.45	8.38
8	81.09	63.75	69.02	77.79	74.22	70.29	71.73	76.58	91.44	82.93	83.39	107.57
9	85.14	85.54	86.85	81.05	83.49	83.28	92.47	84.78	79.31	78.37	76.84	91.50
10	109.01	109.58	101.84	100.31	95.84	100.19	103.67	99.53	101.87	95.33	89.24	75.53
11	93.45	98.61	114.97	125.60	109.00	87.18	85.27	83.86	83.61	81.52	75.07	86.87
12	71.68	68.36	71.68	73.13	68.47	73.13	67.76	66.45	70.94	71.85	80.33	79.43
13	78.35	77.75	81.07	85.53	86.63	85.70	83.49	85.02	85.19	87.99	87.06	83.93
14	103.41	103.74	96.72	99.98	112.22	102.15	101.45	107.45	101.33	102.02	107.00	95.90
15	105.19	104.47	104.06	114.44	107.40	104.70	106.79	110.76	113.37	113.57	108.32	108.02
16	106.31	100.67	98.64	99.58	99.01	100.70	95.33	91.59	101.73	100.53	102.11	91.27
17	111.35	115.29	108.58	108.38	109.71	108.89	104.84	100.45	98.42	103.91	107.61	107.99
18	90.86	89.24	90.21	86.72	87.12	85.90	91.72	93.87	90.78	85.54	89.11	106.30
19	110.06	110.06	110.71	112.83	112.79	110.75	109.86	109.55	106.01	108.78	111.52	89.20
20	93.04	90.11	90.73	92.23	89.59	89.97	91.39	95.30	95.96	96.62	97.94	106.16
21	92.13	95.40	96.00	94.93	98.87	97.54	92.59	95.87	97.40	100.01	101.68	102.61
22	109.78	102.79	99.51	97.18	97.97	98.16	97.38	93.39	93.65	90.87	96.28	105.28
23	106.52	106.75	109.63	108.46	111.94	110.44	109.83	107.83	107.63	< INDT	118.13	100.32
24	119.16	116.60	114.64	110.86	113.47	116.16	114.29	116.55	114.03	111.29	116.86	117.60
25	141.67	143.49	148.06	151.72	152.63	149.89	146.24	148.06	146.24	135.27	134.35	121.07
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	135.27
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR HYDROGEN SULFIDE PPM FEB 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	41.91	87.60	171.64	84.88	82.15	81.31	82.15	90.32	86.55	91.37	94.73	90.32	84.10
7	104.40	101.13	100.92	101.23	43.06	68.82	DOWN	DOWN	DOWN	DOWN	10.14	32.73	88.26
8	89.05	82.53	80.77	81.29	82.99	86.04	84.82	93.14	89.24	90.16	89.31	84.56	81.98
9	78.31	80.93	83.22	79.80	85.08	87.19	84.90	84.69	80.99	85.81	102.08	103.30	84.54
10	89.87	93.26	97.73	88.94	88.91	83.18	84.23	84.86	88.22	87.80	89.15	88.43	94.08
11	82.75	81.95	75.99	74.76	76.54	75.80	78.33	83.86	80.05	70.70	79.99	72.48	85.45
12	85.33	82.52	85.29	85.16	82.65	80.50	78.98	79.94	84.25	85.10	84.64	85.42	77.81
13	98.11	96.58	99.55	93.94	101.89	110.13	113.40	110.90	111.02	111.92	111.96	101.85	95.04
14	114.87	97.33	80.16	81.51	78.94	85.01	86.08	102.59	105.74	102.31	105.20	110.83	99.84
15	93.47	95.04	101.33	102.72	102.41	104.52	104.55	104.70	106.87	101.22	100.35	100.67	104.26
16	116.64	112.65	113.33	111.73	112.84	110.13	103.05	110.73	113.57	111.84	112.71	111.43	106.03
17	107.00	103.91	103.16	105.17	107.61	103.89	101.63	101.53	99.60	96.71	94.80	93.14	104.24
18	102.57	108.09	110.49	110.53	117.97	120.65	120.08	112.81	107.89	109.39	108.50	107.16	100.27
19	111.10	115.45	108.24	102.88	114.68	128.91	128.91	99.65	92.09	92.63	90.66	91.93	108.18
20	101.48	101.06	102.52	102.71	106.10	102.05	103.65	97.80	100.16	124.17	129.26	104.03	100.02
21	107.29	107.76	115.44	147.49	143.02	122.52	114.70	115.70	111.16	109.76	116.10	112.03	107.94
22	107.62	116.09	114.19	116.99	112.95	112.22	110.12	109.81	109.56	104.67	100.35	105.12	104.04
23	117.30	108.33	104.60	105.93	110.29	110.48	109.01	110.58	119.13	118.98	116.37	113.09	111.10
24	126.77	125.90	127.25	131.33	136.55	136.37	142.46	140.59	143.20	145.46	149.46	146.15	126.52
25	135.27	160.86	145.32	124.30	124.30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	143.08
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	38.99	75.70	69.29	67.29	70.76	68.89	69.56	82.11	131.37	108.28	89.45	DOWN	78.76

MONTHLY AVERAGE : 99.57
STANDARD DEVIATION : 19.19
MINIMUM VALUE : 8.38
MAXIMUM VALUE : 171.64
TOTAL VALUE : 46598.88

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC973 : PROD GAS SULFUR HYDROGEN SULFIDE PPM MAR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
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12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	26.62	197.94
13	77.98	60.57	72.27	91.55	96.56	94.99	93.71	91.25	88.10	88.50	86.92	83.58
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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR HYDROGEN SULFIDE PPM MAR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
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12	73.01	75.38	75.91	138.37	113.86	107.27	104.37	102.53	98.31	93.57	81.44	79.33	97.71
13	81.22	78.37	79.75	80.24	66.08	59.98	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	82.38
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MONTHLY AVERAGE : 88.74
STANDARD DEVIATION : 27.54
MINIMUM VALUE : 26.62
MAXIMUM VALUE : 197.94
TOTAL VALUE : 2839.53

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC973 : PROD GAS SULFUR HYDROGEN SULFIDE PPM APR 1999

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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR HYDROGEN SULFIDE PPM APR 1999

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MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 0.17
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC973 : PROD GAS SULFUR HYDROGEN SULFIDE PPM MAY 1999

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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR HYDROGEN SULFIDE PPM MAY 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
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MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
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MAXIMUM VALUE : 0.17
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC973 : PROD GAS SULFUR HYDROGEN SULFIDE PPM JUN 1999

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22	DOWN	DOWN	8.90	122.79	197.79	103.72	57.71	111.60	111.60	101.18	103.72	103.47
23	95.93	105.69	104.25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	79.27
24	103.87	97.87	95.75	93.99	93.71	108.03	107.20	101.75	106.36	113.20	117.72	118.18
25	100.02	107.94	110.05	111.61	109.95	97.28	100.85	101.05	105.60	114.20	120.02	124.08
26	81.49	83.47	86.22	80.00	79.81	80.34	81.23	74.34	77.36	86.56	93.49	94.53
27	97.22	97.67	94.78	98.78	100.21	100.00	95.79	98.12	94.42	91.91	89.22	90.27
28	99.00	99.28	104.91	103.87	96.32	88.93	99.60	103.95	101.00	111.35	97.12	97.24
29	109.45	98.11	98.39	103.22	109.16	104.83	107.62	102.68	105.92	104.12	109.04	104.57
30	108.81	106.95	103.48	104.26	102.97	102.58	99.71	99.46	103.44	106.02	104.23	107.45

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR HYDROGEN SULFIDE PPM JUN 1999

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17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	109.82	106.27	110.08	112.88	118.47	116.94	109.32	106.27	109.57	111.86	110.33	100.93	106.60
23	138.42	160.82	115.45	109.71	111.72	95.64	103.11	93.06	107.13	94.78	86.45	87.03	105.53
24	127.23	153.74	134.35	131.94	136.75	136.75	136.75	136.75	136.75	136.75	111.72	98.98	118.17
25	109.61	97.18	80.36	81.83	79.82	79.09	81.05	80.41	85.10	83.34	82.32	84.13	96.95
26	100.64	97.14	100.09	97.10	107.98	102.81	102.92	97.44	98.56	100.90	100.79	102.02	91.97
27	87.37	95.88	98.72	90.06	100.00	96.48	105.22	105.16	110.15	111.14	102.51	96.12	97.80
28	101.52	106.03	110.59	104.19	117.14	122.14	121.86	115.94	104.95	110.63	107.63	111.35	105.69
29	112.69	113.75	115.48	112.95	108.36	105.35	105.14	99.65	111.13	107.32	117.21	112.85	107.46
30	102.33	109.64	117.59	116.48	116.70	116.77	114.73	115.41	117.59	126.51	121.07	121.32	110.23

MONTHLY AVERAGE : 104.43
STANDARD DEVIATION : 16.80
MINIMUM VALUE : 8.90
MAXIMUM VALUE : 197.79
TOTAL VALUE : 21512.12

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC973 : PROD GAS SULFUR HYDROGEN SULFIDE PPM JUL 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	89.40	100.68	91.40	94.17	94.72	101.92	101.68	103.11	102.93	101.28	103.05	102.23
2	100.36	98.95	108.29	105.91	105.52	100.91	97.04	99.35	100.41	97.81	95.63	94.94
3	107.78	110.32	113.70	116.10	103.20	113.30	115.95	112.73	108.17	106.63	106.55	110.29
4	104.24	101.00	101.65	108.78	155.15	298.15	317.61	316.63	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	51.48	155.58	125.86	87.06	DOWN	DOWN	DOWN	DOWN	57.34
6	138.54	141.77	140.13	135.35	136.43	131.94	141.26	137.40	117.80	112.00	118.25	123.88
7	95.66	89.24	81.98	70.64	75.60	72.85	69.93	74.27	79.50	74.89	76.09	77.46
8	98.56	93.70	97.09	93.29	97.21	94.14	98.26	96.80	95.22	92.56	93.52	91.71
9	88.44	99.59	93.34	93.13	99.54	96.94	99.00	96.90	101.76	102.44	97.91	109.60
10	97.17	101.36	101.19	101.52	91.07	92.65	86.09	83.02	85.07	83.81	79.36	82.10
11	70.04	71.19	70.19	65.49	67.34	70.39	75.44	84.80	93.95	103.10	105.90	105.80
12	105.77	98.05	102.10	99.98	92.07	91.10	91.68	91.68	101.13	102.10	104.80	DOWN
13	61.61	40.78	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	69.35	122.48	103.39	104.33
14	103.67	95.54	102.53	99.66	100.80	95.40	101.72	95.89	102.91	101.39	108.28	105.41
15	91.86	94.66	99.30	98.41	92.40	92.58	94.39	94.20	91.19	95.16	92.58	97.37
16	89.37	93.61	87.54	88.57	87.85	83.23	93.99	89.37	94.14	95.25	100.74	97.88
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	90.24	87.27	86.64	91.50	85.02	86.10	86.46	87.45	92.22	82.59	68.19	64.22
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	118.84	117.97	115.02	115.32	108.03	108.90	115.64	106.35	116.27	114.21	116.75	118.13
21	108.08	109.85	100.79	116.68	109.19	111.10	111.88	117.40	115.82	117.07	112.15	125.41
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR HYDROGEN SULFIDE PPM JUL 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	101.47	102.74	108.58	113.29	99.43	109.58	108.58	106.03	97.70	103.87	106.03	103.53	101.97
2	95.76	103.56	116.24	110.94	112.38	112.18	105.02	102.72	107.20	105.89	113.39	109.01	104.14
3	107.60	107.08	102.55	108.17	107.21	109.72	115.89	114.22	104.82	107.00	106.55	106.21	109.37
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	187.90
5	174.17	127.08	139.21	130.51	126.88	121.62	120.00	131.12	126.07	127.08	121.82	126.07	122.44
6	112.68	103.31	105.01	103.42	101.54	92.34	97.68	101.37	97.62	100.69	103.53	94.61	116.19
7	95.44	106.60	112.09	109.48	110.32	103.94	94.73	95.39	99.16	106.20	104.96	101.28	90.74
8	102.98	107.31	105.44	106.08	116.27	110.35	111.32	110.74	101.66	92.29	94.58	94.52	99.82
9	114.38	121.63	120.92	125.36	123.43	122.81	102.23	99.79	99.79	110.86	102.90	98.87	105.07
10	78.40	82.59	76.99	77.78	79.36	78.07	77.65	77.32	78.27	76.06	76.95	73.39	84.05
11	109.40	110.65	110.80	114.85	110.15	110.40	111.00	100.45	103.20	96.70	95.25	97.95	93.93
12	DOWN	DOWN	107.69	146.87	128.73	114.64	109.82	110.78	109.24	106.73	131.43	190.28	111.27
13	125.55	129.16	103.93	106.86	109.80	104.19	103.79	107.93	105.79	104.46	103.26	95.11	100.10
14	106.25	102.37	110.86	115.79	112.40	114.87	117.39	110.37	116.26	112.16	103.94	102.26	105.76
15	96.73	94.51	94.49	90.88	93.10	92.81	95.28	92.29	92.54	90.63	83.91	85.57	93.20
16	95.51	100.36	99.94	101.35	105.28	105.13	101.16	104.59	103.71	108.18	96.85	81.56	96.36
17	DOWN	18.17	85.70	98.85	80.68	88.68	95.19	96.82	96.14	86.10	92.61	94.37	88.02
18	66.21	69.72	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	81.70
19	DOWN	DOWN	72.56	150.80	111.94	113.14	111.08	113.66	123.46	121.22	122.43	116.07	115.64
20	120.38	121.03	118.84	116.18	121.11	119.30	123.66	127.29	127.94	127.91	116.48	115.43	117.79
21	99.41	92.26	89.50	95.21	118.97	130.66	134.66	130.13	127.05	129.80	130.20	DOWN	114.49
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 104.12
STANDARD DEVIATION : 24.43
MINIMUM VALUE : 18.17
MAXIMUM VALUE : 317.61
TOTAL VALUE : 45188.02

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC973 : PROD GAS SULFUR HYDROGEN SULFIDE PPM AUG 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	89.20	95.38	92.89	88.22	86.21	77.25	75.41	73.85	77.25	85.23	93.42	98.58
10	87.06	88.44	92.30	93.40	96.43	87.06	92.30	92.02	81.28	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	81.97	80.31	81.72	81.10	81.97	79.85	80.23	80.35	93.29	93.29	96.07	99.01
14	107.77	112.07	95.47	94.93	96.75	94.96	93.51	90.12	87.03	85.94	93.94	90.78
15	85.96	91.21	88.74	84.75	87.02	82.67	89.13	84.98	87.72	95.75	93.48	86.71
16	89.00	87.80	86.62	77.51	81.04	78.20	83.03	78.20	81.16	88.49	84.05	94.58
17	92.50	87.89	87.98	89.44	93.89	90.98	94.48	92.69	91.14	95.13	100.27	104.73
18	91.42	88.57	82.84	89.56	90.50	90.36	91.17	94.69	92.93	97.68	103.62	101.54
19	98.49	98.43	94.75	96.48	91.38	90.28	89.38	88.26	88.89	87.59	98.25	99.41
20	87.57	87.33	85.81	85.33	77.45	77.33	75.40	80.96	86.17	83.22	89.08	89.71
21	85.90	91.15	86.78	83.25	85.95	85.04	85.78	85.47	82.70	90.24	93.15	95.56
22	91.27	88.19	85.75	84.69	80.41	83.97	81.28	78.30	89.06	95.21	96.07	103.03
23	97.23	93.33	94.89	93.58	94.31	99.39	95.39	96.07	91.52	91.49	110.46	109.96
24	97.30	100.18	100.36	98.60	97.16	101.50	99.75	103.51	105.28	103.67	106.70	108.12
25	94.73	96.13	97.59	95.50	96.49	97.75	96.08	97.89	100.08	99.70	100.96	99.34
26	86.75	90.07	100.96	101.33	105.56	108.48	116.27	106.78	112.20	108.27	107.69	105.29
27	106.65	105.63	104.05	106.67	103.67	107.95	105.92	101.68	106.72	112.96	116.52	121.92
28	105.66	106.62	102.92	104.44	100.06	106.14	109.30	112.04	103.10	115.53	118.49	98.33
29	94.39	91.62	90.63	88.52	91.62	97.59	99.52	99.20	98.09	95.31	92.39	92.25
30	101.60	102.80	101.44	101.17	99.82	104.03	101.10	101.44	99.01	95.07	93.83	91.43
31	119.57	115.37	116.20	112.49	111.40	107.28	113.81	116.41	112.74	110.67	115.47	120.36

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR HYDROGEN SULFIDE PPM AUG 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	9.48	46.87	75.30	79.63	70.05	91.58	88.80	86.43	72.45
9	103.57	106.68	102.46	91.00	86.66	85.93	87.48	82.57	81.92	94.85	88.88	92.27	89.05
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	90.55
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	58.45	107.52	82.99
13	99.71	98.22	101.29	95.32	84.46	79.40	69.95	76.08	92.87	105.02	106.84	111.57	89.58
14	88.01	90.92	93.91	91.00	89.18	89.36	93.94	86.85	92.23	92.82	93.36	94.09	93.29
15	87.65	92.15	105.65	115.36	88.51	82.91	84.71	90.11	94.65	90.11	92.07	89.84	90.49
16	92.62	95.64	91.78	97.45	92.44	96.36	100.22	102.06	102.28	93.62	89.12	89.30	89.69
17	114.11	100.80	101.14	98.63	95.01	93.31	92.81	90.43	93.89	91.73	93.89	87.64	94.77
18	104.14	106.57	104.42	107.41	107.48	104.11	105.34	110.86	110.44	109.24	102.03	101.19	99.51
19	103.72	102.76	105.70	102.83	99.93	102.60	95.60	102.47	96.34	100.49	89.90	90.80	96.45
20	95.66	89.89	86.58	87.48	90.15	89.80	97.23	102.41	89.11	89.11	92.03	89.44	87.68
21	101.83	97.63	91.07	88.55	88.31	86.76	85.07	89.60	99.16	90.57	91.31	88.62	89.56
22	106.78	109.04	113.89	103.85	114.75	118.88	111.63	99.34	106.11	105.05	100.44	111.39	98.27
23	102.84	102.18	98.69	100.55	97.35	96.90	104.02	104.62	102.26	107.19	100.83	98.81	99.33
24	102.85	107.81	101.49	96.72	99.25	110.96	107.91	100.67	106.82	104.04	101.06	97.92	102.48
25	96.74	100.74	104.75	104.12	97.07	96.38	97.09	96.52	94.98	90.95	93.50	88.23	97.22
26	104.37	110.58	110.16	110.28	111.34	108.70	106.23	106.44	103.03	107.17	108.60	107.20	105.99
27	112.72	103.80	104.66	101.46	108.39	104.24	110.91	117.40	111.35	111.00	112.37	103.87	108.44
28	99.22	93.89	97.11	91.20	92.51	93.47	91.92	94.36	95.56	95.05	93.80	94.54	100.64
29	86.90	87.18	92.69	91.91	91.03	85.40	84.20	81.56	87.76	93.46	88.56	92.75	91.44
30	100.01	98.66	101.41	100.44	101.75	105.85	108.94	115.90	120.27	125.84	115.32	112.35	104.15
31	114.32	113.12	112.07	116.00	115.41	117.80	122.49	119.36	114.01	118.09	117.54	126.05	115.75

MONTHLY AVERAGE : 96.54
STANDARD DEVIATION : 11.20
MINIMUM VALUE : 9.48
MAXIMUM VALUE : 126.05
TOTAL VALUE : 48174.67

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC973 : PROD GAS SULFUR HYDROGEN SULFIDE PPM SEP 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	123.08	122.40	120.95	112.14	113.72	115.78	116.59	114.98	111.62	113.56	127.92	126.82
2	115.10	115.00	109.60	111.40	112.74	113.29	113.50	109.82	101.86	105.86	110.38	118.86
3	110.97	114.32	109.95	111.69	104.11	107.98	107.28	106.82	104.24	103.22	106.87	110.90
4	117.37	122.46	121.21	114.91	112.44	112.14	111.84	109.82	110.56	115.38	115.12	118.69
5	109.23	109.94	110.81	109.46	108.52	106.44	105.51	104.09	102.12	108.54	112.73	116.33
6	123.55	133.61	130.12	135.55	134.76	137.49	139.56	145.70	140.40	143.31	143.01	142.43
7	105.90	106.50	106.52	105.53	104.64	106.25	107.89	105.32	109.81	114.31	117.80	115.25
8	102.07	99.94	101.40	91.84	97.48	96.70	97.54	96.93	95.75	98.21	100.39	107.65
9	116.50	120.90	116.08	113.15	114.59	115.02	114.17	114.90	108.13	104.70	108.16	111.38
10	116.00	118.60	114.21	112.45	112.68	113.61	112.89	114.56	114.21	112.68	113.57	112.54
11	111.33	107.25	108.11	103.47	102.61	105.51	107.06	104.62	99.50	98.16	90.19	89.41
12	102.15	99.52	98.89	97.03	97.91	102.50	97.97	96.34	97.83	96.95	96.89	96.22
13	109.35	107.97	104.81	108.34	103.51	105.70	100.44	94.56	94.06	94.06	94.06	94.06
14	90.67	94.51	93.50	89.58	88.96	90.26	88.48	94.64	103.43	102.34	104.09	102.87
15	102.76	101.62	99.02	96.80	94.93	97.59	102.31	100.89	102.76	98.54	102.07	101.78
16	93.66	96.54	96.81	94.10	91.01	92.07	90.35	88.50	89.95	93.92	92.84	94.69
17	110.09	112.19	110.47	107.58	106.05	106.29	97.74	100.89	97.98	101.32	100.37	97.54
18	98.18	98.18	96.72	97.09	95.81	96.85	93.41	93.60	98.33	101.25	106.31	113.63
19	108.22	110.04	109.69	106.92	105.13	100.13	100.77	101.38	103.80	106.47	109.47	109.43
20	131.97	131.72	132.98	128.01	127.84	129.58	133.29	126.69	124.13	120.07	114.65	109.93
21	118.19	117.82	115.61	118.52	115.94	114.25	113.83	129.03	143.19	144.93	145.07	145.07
22	101.40	101.30	101.64	100.69	99.17	99.50	109.84	135.27	120.56	111.83	110.22	108.04
23	92.63	95.73	90.58	84.53	84.18	86.01	85.06	86.14	84.43	87.22	91.24	93.75
24	93.91	92.57	91.41	94.66	95.26	94.15	100.63	95.12	97.25	99.52	103.55	111.52
25	125.40	120.54	116.46	114.38	110.35	112.06	106.40	111.16	113.91	115.79	128.03	129.50
26	119.08	117.83	125.13	121.44	120.61	118.93	120.32	121.70	118.54	123.98	122.65	134.58
27	123.09	125.43	127.36	120.56	100.42	87.68	96.29	102.82	106.36	91.09	93.69	93.62
28	63.19	57.19	56.08	54.10	55.03	58.24	58.24	55.09	43.90	39.14	29.86	56.08
29	91.41	87.47	89.03	85.63	76.46	75.54	75.76	86.87	86.77	107.92	62.38	72.52
30	100.94	102.15	94.20	95.09	91.34	86.06	80.09	84.24	87.19	90.01	90.13	95.86

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR HYDROGEN SULFIDE PPM SEP 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	132.11	130.44	125.08	119.14	121.66	119.59	136.79	131.60	127.14	123.75	122.14	120.01	122.04
2	116.19	111.82	106.93	104.86	113.42	107.18	108.22	113.31	109.09	119.66	115.70	117.40	111.72
3	116.97	111.79	110.49	109.16	110.70	116.43	121.53	115.12	117.47	108.52	117.59	118.97	111.38
4	114.22	115.68	112.97	107.44	112.95	113.50	110.22	119.43	118.66	105.50	106.47	109.57	113.69
5	119.31	122.34	126.29	125.57	113.02	117.62	115.02	116.60	106.20	109.25	111.81	115.44	112.59
6	141.20	136.61	133.03	124.03	119.45	116.09	113.84	109.92	107.75	105.86	104.97	103.56	127.74
7	110.79	109.48	108.00	109.35	116.42	109.46	106.34	111.69	106.71	108.79	103.18	101.45	108.64
8	108.10	119.44	130.90	136.54	136.88	135.93	145.32	143.42	132.97	125.14	115.42	118.16	113.92
9	110.88	113.50	111.98	116.77	119.00	121.54	119.72	116.20	114.54	119.53	117.00	116.59	114.79
10	112.99	112.45	105.04	102.58	101.04	101.51	105.30	106.33	114.49	114.70	114.66	113.24	111.35
11	95.21	99.87	104.70	106.95	108.35	106.34	110.09	106.04	105.43	107.28	102.56	103.55	103.48
12	98.83	108.11	105.52	103.72	99.36	99.05	107.05	110.65	113.96	111.53	110.33	109.31	102.40
13	94.06	76.99	69.22	81.07	82.83	86.91	92.00	87.58	94.81	95.53	91.70	86.28	93.75
14	101.51	97.63	98.91	96.47	92.88	91.48	94.62	95.69	96.68	96.60	99.51	100.29	96.07
15	103.55	101.23	97.96	95.69	97.74	99.23	100.52	98.01	99.74	96.20	93.06	98.56	99.27
16	97.60	100.55	99.28	97.80	95.31	97.86	94.74	96.17	97.45	101.48	102.93	107.47	95.96
17	98.19	98.65	96.15	98.17	101.74	97.24	103.10	102.71	103.12	99.03	100.23	97.56	101.85
18	102.71	105.31	101.41	101.65	103.91	103.63	103.15	104.22	110.49	105.37	109.45	108.92	102.07
19	105.87	109.18	112.94	114.79	114.79	121.51	116.95	115.45	118.19	119.85	124.57	128.99	111.44
20	112.59	118.31	127.46	130.56	123.70	127.76	122.98	118.64	115.64	116.88	117.13	111.77	123.10
21	144.08	149.62	145.16	142.07	133.58	119.55	109.28	106.23	111.02	109.98	109.75	106.23	125.33
22	107.42	101.54	100.97	96.32	99.31	104.05	103.86	105.29	98.74	95.23	91.63	92.01	103.99
23	93.38	94.93	93.95	93.19	93.82	91.88	94.74	98.31	98.08	96.71	98.17	94.65	91.80
24	111.66	119.02	125.92	123.51	121.75	135.51	125.88	126.25	131.02	127.31	132.04	127.92	111.56
25	123.09	126.82	113.81	117.09	118.81	123.44	116.94	118.64	125.40	115.26	120.14	118.96	118.43
26	137.51	136.35	140.84	135.65	135.03	133.90	123.65	123.77	126.08	118.84	122.06	123.18	125.90
27	92.22	92.89	94.49	94.89	89.42	98.15	102.56	84.62	80.22	70.88	67.21	64.08	95.83
28	51.63	49.40	46.06	41.49	68.57	81.61	82.10	81.80	73.14	73.33	74.69	83.84	59.74
29	66.53	68.42	85.85	90.00	83.69	57.20	56.39	66.21	72.74	74.19	63.62	55.42	76.58
30	102.35	105.46	99.05	102.84	97.39	97.27	94.93	90.74	97.75	96.30	94.41	94.37	94.59

MONTHLY AVERAGE : 106.03
STANDARD DEVIATION : 16.97
MINIMUM VALUE : 29.86
MAXIMUM VALUE : 149.62
TOTAL VALUE : 76343.98

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC973 : PROD GAS SULFUR HYDROGEN SULFIDE PPM OCT 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	96.24	96.30	98.16	98.13	99.45	100.08	106.02	101.56	105.70	109.01	108.35	104.44
2	79.97	80.27	76.72	76.99	78.63	77.06	77.79	78.97	85.34	85.07	84.73	93.45
3	94.47	99.03	98.14	98.51	98.43	100.20	94.82	93.42	93.55	97.59	102.95	101.78
4	100.50	102.02	93.15	85.49	80.55	81.07	79.79	77.10	77.00	75.89	71.68	76.65
5	79.19	81.01	78.68	80.55	78.98	79.64	81.81	94.85	90.96	98.84	104.91	106.02
6	68.61	68.22	72.18	67.42	61.87	63.06	62.27	65.04	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	7.09	111.15	121.07	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	59.25	54.90	51.95	49.82	48.75	48.46	46.14	48.03	60.99	69.36	73.76	87.84
13	88.11	88.11	85.24	85.24	87.15	85.24	86.20	85.24	89.06	92.89	90.98	94.80
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	70.94	71.53
15	77.02	79.27	76.75	72.99	73.39	77.19	74.80	73.83	90.21	87.29	92.15	98.40
16	90.01	91.92	102.10	91.46	99.60	82.65	95.14	90.51	86.96	93.42	105.19	112.69
17	83.10	97.72	96.72	107.31	80.35	85.38	89.14	84.24	81.09	80.29	89.94	87.93
18	59.42	57.70	57.65	57.30	56.04	58.86	64.35	65.86	73.12	69.94	62.84	72.61
19	97.85	103.13	106.25	113.95	127.68	131.29	141.00	132.12	143.71	127.47	109.30	121.86
20	77.91	77.18	74.33	72.52	73.41	75.22	76.60	75.34	71.94	78.80	78.74	79.60
21	81.52	78.60	81.15	89.01	90.05	88.91	78.27	79.61	72.25	75.08	80.62	83.67
22	88.45	101.40	95.28	98.83	95.22	88.78	88.45	83.85	79.64	79.05	79.05	59.67
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR HYDROGEN SULFIDE PPM OCT 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	110.14	109.31	102.41	100.65	104.30	97.69	93.72	90.98	92.35	90.70	87.83	87.39	99.62
2	91.07	93.28	93.95	95.90	91.97	96.50	100.32	96.63	97.24	102.57	101.46	99.62	88.98
3	106.79	113.24	102.92	107.19	109.65	102.72	103.25	107.63	102.47	100.43	104.49	104.12	101.57
4	75.75	72.96	86.25	80.41	81.48	79.86	81.76	80.38	83.38	81.07	85.07	81.21	82.10
5	104.00	105.87	100.41	91.01	83.33	62.66	58.01	65.24	67.56	73.53	72.82	71.91	83.82
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	66.15
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	87.62
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	42.68	DOWN	42.68
11	13.07	97.02	70.21	64.38	84.78	70.21	71.37	69.04	63.79	62.63	60.88	59.13	67.82
12	89.29	88.13	80.39	86.87	84.07	84.36	82.61	83.73	90.84	90.50	87.69	92.24	72.50
13	97.67	97.67	94.80	88.11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	89.78
14	62.08	102.25	87.48	101.07	83.34	72.12	76.85	76.25	79.21	83.34	75.66	73.30	79.67
15	104.73	109.37	106.98	99.81	96.85	108.22	116.86	109.55	98.44	98.22	97.78	96.67	92.36
16	97.14	105.10	104.92	122.00	101.73	117.37	115.19	93.28	96.78	87.83	90.42	87.83	98.38
17	79.21	83.24	79.28	79.21	74.39	66.41	62.72	64.19	63.59	64.13	61.98	54.74	79.01
18	69.94	76.24	88.84	88.13	94.28	98.81	99.01	101.78	87.22	95.08	94.33	90.90	76.68
19	123.66	111.66	107.70	107.08	106.94	102.78	102.02	91.47	84.47	89.88	91.26	84.60	110.80
20	85.85	82.42	80.27	86.83	92.62	86.12	86.80	92.86	87.23	96.05	88.21	85.79	81.78
21	88.14	93.04	91.03	90.63	97.11	96.37	96.07	85.96	99.66	85.59	91.47	83.94	86.57
22	40.61	42.45	63.21	66.37	69.92	64.92	65.38	65.65	71.30	69.98	70.31	DOWN	75.23
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 86.32
STANDARD DEVIATION : 17.16
MINIMUM VALUE : 7.09
MAXIMUM VALUE : 143.71
TOTAL VALUE : 33577.28

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR HYDROGEN SULFIDE PPM NOV 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	394.16
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 394.16
STANDARD DEVIATION : 423.99
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 1000.00
TOTAL VALUE : 2364.97

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC973 : PROD GAS SULFUR HYDROGEN SULFIDE PPM NOV 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	139.92	126.22	859.10	1000.00	239.73	0.00	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC973 : PROD GAS SULFUR HYDROGEN SULFIDE PPM DEC 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	17.37	32.12	47.13	60.84	90.47	74.04	68.09	73.00	73.39	86.07	95.26	91.77
14	68.13	63.91	65.74	62.21	74.39	63.00	68.01	67.44	55.26	45.36	DOWN	DOWN
15	51.75	50.82	49.94	53.37	50.74	52.69	55.84	55.02	57.79	59.50	56.59	52.63
16	50.91	48.53	47.71	50.16	47.61	47.19	48.79	57.67	65.32	74.00	72.37	75.21
17	77.76	75.20	80.12	DOWN	85.49	78.90	80.31	87.89	84.28	85.16	81.42	81.05
18	84.57	84.57	82.40	82.40	80.23	84.57	80.23	78.06	78.06	75.90	75.90	82.40
19	69.74	67.71	70.52	72.56	70.78	70.35	69.96	67.82	70.24	72.49	71.67	79.35
20	75.43	81.23	81.45	83.07	80.66	83.11	79.02	77.11	74.99	70.71	65.55	65.42
21	79.30	78.25	77.29	84.34	80.44	80.09	81.93	81.93	80.84	81.84	93.24	100.43
22	120.58	116.10	110.98	120.19	117.81	120.80	128.30	117.13	109.31	114.91	104.70	104.51
23	104.14	100.79	100.98	99.29	96.75	97.32	90.78	89.99	95.61	89.88	94.32	96.70
24	94.07	93.55	95.84	101.90	101.93	95.99	105.27	115.26	117.64	106.85	107.90	109.04
25	96.05	90.09	95.64	100.05	103.34	102.42	110.17	120.96	130.10	125.38	117.42	117.36
26	137.06	138.56	141.05	136.07	141.44	134.01	141.29	137.49	132.16	128.60	131.09	122.79
27	104.98	106.06	103.47	98.84	101.21	93.56	94.42	92.81	93.56	93.02	96.47	98.84
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	92.66	131.22	102.22	116.41	127.51	136.15	128.13	125.05	116.72	110.55	109.62	114.25
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

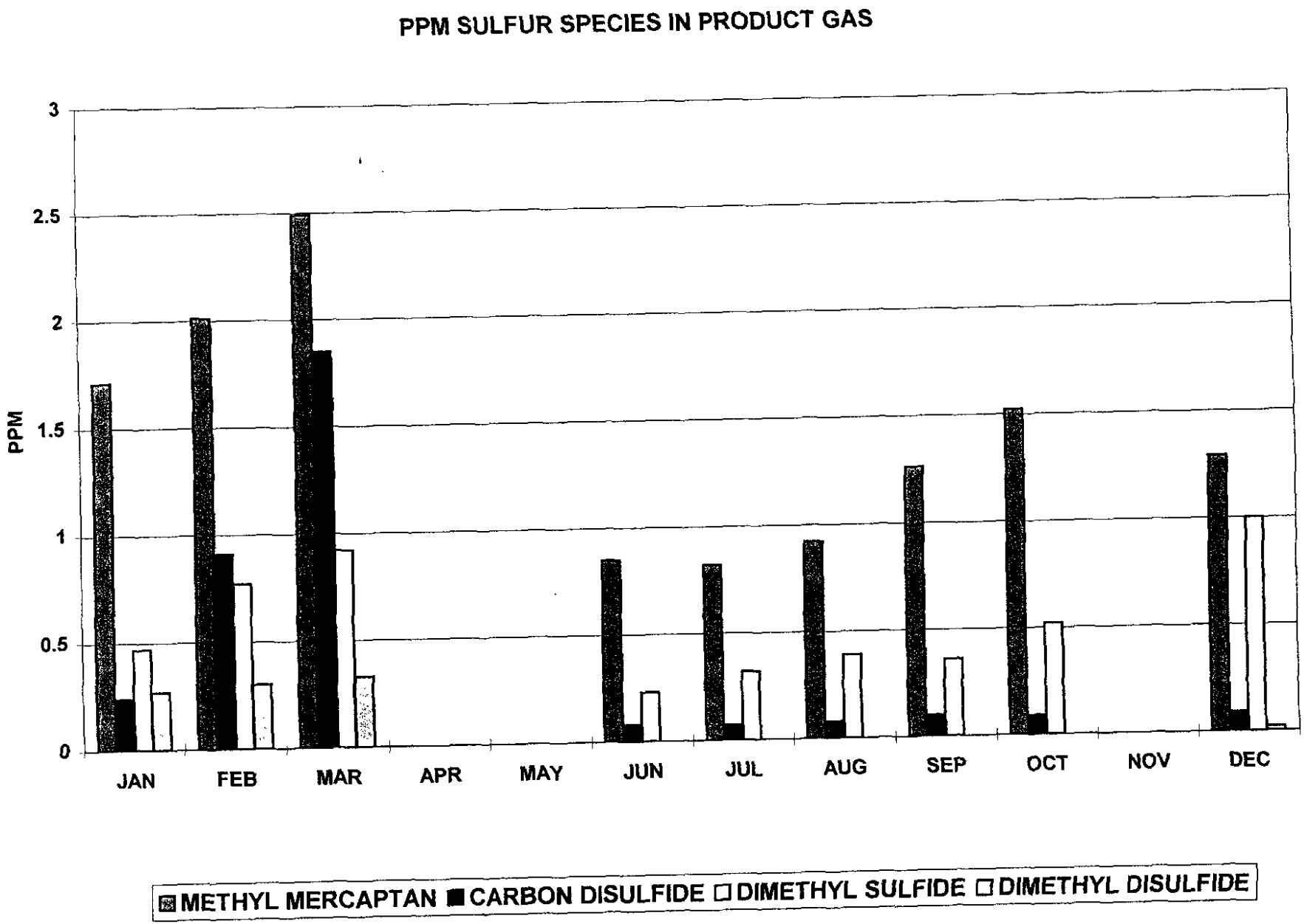
DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR HYDROGEN SULFIDE PPM DEC 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00	0.00
13	95.91	99.66	80.64	88.53	110.14	127.35	89.31	83.87	72.75	72.75	76.76	68.09	78.14
14	DOWN	DOWN	DOWN	28.51	54.46	45.58	48.77	57.88	58.79	56.86	54.24	57.65	57.69
15	39.98	48.24	47.31	47.88	50.63	50.63	48.40	51.31	50.88	50.88	52.50	50.49	51.49
16	66.36	67.37	69.76	71.85	69.53	71.23	73.35	76.00	74.17	74.63	76.98	78.97	64.82
17	92.40	86.62	91.98	93.90	86.74	94.11	90.18	84.47	88.59	85.21	87.75	87.29	85.63
18	84.57	97.57	84.57	86.73	97.57	84.57	73.73	71.56	69.39	69.39	69.39	69.39	79.95
19	86.96	78.18	78.43	83.45	88.90	83.00	84.73	81.48	82.58	76.98	80.59	76.16	76.63
20	63.67	72.79	76.56	77.84	74.30	77.73	73.22	79.59	76.76	80.59	79.04	84.24	76.42
21	110.64	108.71	105.34	103.89	105.95	101.57	105.03	101.92	105.43	117.09	115.11	110.60	95.47
22	107.18	101.55	107.44	103.10	109.34	125.37	122.92	115.52	109.18	112.08	110.31	106.22	113.15
23	95.39	88.71	87.67	82.41	87.21	93.07	90.37	94.62	97.19	91.11	88.95	93.62	93.62
24	106.35	109.85	110.25	105.12	103.11	106.82	96.58	95.06	96.67	93.11	88.54	98.28	102.29
25	117.11	118.80	111.15	122.45	119.93	125.53	130.93	130.36	137.71	135.70	141.35	136.37	118.14
26	123.11	124.53	114.89	115.36	116.39	105.13	111.81	111.37	106.35	105.64	109.59	107.38	123.88
27	105.09	114.36	116.73	115.22	120.93	134.51	129.44	134.62	133.65	133.54	DOWN	DOWN	109.79
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	63.87	63.87
30	120.73	122.58	129.98	129.37	171.62	255.21	104.07	108.70	104.07	110.86	116.41	101.91	124.42
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 90.77
STANDARD DEVIATION : 26.34
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 255.21
TOTAL VALUE : 34309.51

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE


PPM SULFUR SPECIES IN PRODUCT GAS
PPM
3
2.5
2
1.5
1
0.5
0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
METHYL MERCAPTAN
CARBON DISULFIDE
DIMETHYL SULFIDE
DIMETHYL DISULFIDE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC974 : PROD GAS SULFUR METHYL MERCAPTAN PPM JAN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	1.21	1.28	1.48	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	1.42	1.38	1.42	1.43	1.43	1.48	1.49	1.51	1.54	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	1.38	1.37	1.36	1.32	1.35	1.32	1.33	1.36	1.37	1.38	1.38	1.41
12	1.35	1.35	1.38	1.36	1.33	1.39	1.35	1.41	1.48	1.60	1.67	1.69
13	1.69	1.71	1.68	1.71	1.74	1.70	1.62	1.59	1.59	1.56	1.57	1.54
14	1.48	1.39	1.31	1.31	1.30	1.30	1.33	1.35	1.39	1.43	1.43	1.40
15	1.58	1.60	1.57	1.57	1.58	1.58	1.56	1.54	1.57	1.57	1.53	1.60
16	1.70	1.69	1.72	1.68	1.75	1.71	1.73	1.75	1.74	1.75	1.77	1.80
17	1.75	1.76	1.78	1.76	1.80	1.79	1.81	1.83	1.82	1.86	1.80	1.81
18	1.71	1.70	1.73	1.78	1.74	1.76	1.77	1.79	1.79	1.78	1.77	1.78
19	1.82	1.80	1.77	1.79	1.72	1.70	1.74	1.69	1.74	1.71	1.76	1.78
20	1.86	1.80	1.85	1.83	1.81	1.79	1.82	1.80	1.74	1.73	1.77	1.75
21	1.88	1.84	1.85	1.85	1.85	1.88	1.85	1.84	1.82	1.83	1.81	1.81
22	2.16	2.12	2.13	2.13	2.11	2.10	2.12	2.12	2.15	2.13	2.11	2.14
23	2.12	2.10	2.08	2.06	2.06	2.03	2.07	2.06	2.10	2.05	2.06	2.03
24	1.80	1.80	1.86	1.78	1.76	1.79	1.79	1.83	1.85	1.84	1.81	1.84
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR METHYL MERCAPTAN PPM JAN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	1.04	1.34	1.37	1.37	1.34	1.43	1.46	1.42	1.42	1.43	1.37
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.45
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	1.23	1.33	1.36	1.43	1.48	1.41	1.42	1.42	1.40	1.40
11	1.40	1.45	1.47	1.48	1.54	1.60	1.61	1.59	1.47	1.40	1.35	1.33	1.42
12	1.71	1.72	1.71	1.70	1.67	1.65	1.64	1.66	1.67	1.69	1.72	1.72	1.57
13	1.55	1.50	1.50	1.50	1.48	1.46	1.49	1.46	1.46	1.47	1.49	1.47	1.56
14	1.47	1.43	1.48	1.46	1.30	1.30	1.85	1.69	1.65	1.57	1.60	1.58	1.45
15	1.62	1.63	1.65	1.67	1.67	1.64	1.67	1.71	1.71	1.70	1.70	1.70	1.62
16	1.81	1.83	1.82	1.86	1.87	1.84	1.85	1.83	1.84	1.82	1.80	1.80	1.78
17	1.82	1.83	1.83	1.81	1.85	1.82	1.86	1.84	1.90	1.90	1.83	1.78	1.82
18	1.78	1.77	1.76	1.76	1.76	1.77	1.79	1.84	1.79	1.79	1.77	1.80	1.77
19	1.79	1.83	1.83	1.82	1.79	1.85	1.84	1.86	1.85	1.82	1.84	1.84	1.79
20	1.81	1.83	1.86	1.92	1.95	1.97	1.90	1.85	1.85	1.82	1.84	1.85	1.83
21	1.85	1.84	1.86	1.86	1.87	1.90	1.90	1.90	2.17	2.15	2.12	2.17	1.90
22	2.16	2.13	2.15	2.11	2.13	2.11	2.08	2.10	2.11	2.13	2.13	2.13	2.13
23	2.00	1.92	1.78	1.71	1.75	1.79	1.81	1.75	1.76	1.75	1.82	1.79	1.94
24	1.80	1.86	1.84	1.82	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.82
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 1.71
STANDARD DEVIATION : 0.23
MINIMUM VALUE : 1.04
MAXIMUM VALUE : 2.17
TOTAL VALUE : 614.12

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC974 : PROD GAS SULFUR METHYL MERCAPTAN PPM FEB 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.61
7	1.85	1.87	1.86	1.81	1.83	1.81	1.80	1.80	1.87	1.83	1.87	1.87
8	2.27	2.24	2.29	2.27	2.21	2.18	2.20	2.19	2.21	2.22	2.19	2.20
9	2.30	2.28	2.27	2.26	2.21	2.18	2.24	2.23	2.21	2.25	2.23	2.24
10	2.27	2.22	2.26	2.21	2.19	2.21	2.22	2.18	2.23	2.17	2.22	2.26
11	2.13	2.16	2.25	2.24	2.22	2.19	2.20	2.16	2.18	2.18	2.12	2.15
12	2.03	2.06	2.05	1.98	2.00	2.00	1.99	1.95	1.92	1.94	1.96	2.00
13	1.74	1.75	1.71	1.75	1.72	1.72	1.72	1.67	1.69	1.68	1.73	1.73
14	1.86	1.81	1.82	1.82	1.84	1.83	1.78	1.78	1.85	1.87	1.92	1.95
15	2.00	1.97	1.95	1.97	2.00	1.99	1.99	1.94	1.95	1.97	1.99	1.95
16	2.06	2.02	2.00	2.00	1.98	1.96	1.98	1.94	1.96	1.94	1.98	2.01
17	1.93	1.99	1.97	1.94	1.92	1.94	1.94	1.92	1.91	1.91	1.92	1.92
18	1.83	1.84	1.81	1.81	1.80	1.79	1.80	1.77	1.78	1.81	1.86	1.87
19	1.89	1.92	1.87	1.94	1.92	1.94	1.92	1.87	1.88	1.89	1.93	1.91
20	1.95	1.98	1.95	1.96	1.95	1.93	1.89	1.97	1.93	1.90	1.94	1.90
21	1.90	1.91	1.89	1.87	1.92	1.90	1.88	1.87	1.83	1.86	1.85	1.94
22	1.88	1.89	1.92	1.86	1.85	1.86	1.80	1.78	1.80	1.80	1.82	1.91
23	1.90	1.97	1.92	1.89	1.96	1.96	1.91	1.94	1.95	< INDT	1.95	1.94
24	1.95	1.94	1.94	1.93	1.96	1.95	1.95	1.95	1.92	1.92	1.95	1.94
25	2.00	1.93	1.94	1.94	1.98	2.00	2.00	1.98	1.92	1.97	1.92	1.98
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR METHYL MERCAPTAN PPM FEB 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	1.79	1.94	2.08	2.00	1.97	1.98	1.95	2.00	1.97	1.90	1.87	1.82	1.91
7	1.87	1.89	1.89	2.11	1.96	1.89	DOWN	DOWN	DOWN	DOWN	4.35	2.19	1.95
8	2.21	2.21	2.25	2.31	2.37	2.34	2.33	2.32	2.33	2.34	2.37	2.37	2.27
9	2.33	2.32	2.36	2.34	2.36	2.36	2.36	2.36	2.35	2.32	2.26	2.27	2.29
10	2.27	2.37	2.28	2.22	2.20	2.17	2.12	2.16	2.19	2.17	2.21	2.24	2.22
11	2.13	2.12	2.13	2.11	2.13	2.17	2.16	2.16	2.15	2.13	2.12	2.08	2.16
12	1.98	1.98	1.96	2.00	2.12	1.98	1.92	1.90	1.88	1.83	1.82	1.78	1.96
13	1.75	1.81	1.86	1.90	1.91	1.96	1.97	1.97	1.93	1.89	1.89	1.89	1.81
14	1.93	1.95	1.94	1.95	1.98	2.01	2.00	2.02	2.04	2.02	2.04	2.01	1.92
15	1.97	2.00	2.02	2.07	2.07	2.04	2.05	2.08	2.08	2.10	2.10	2.13	2.01
16	2.01	2.03	2.02	1.99	2.00	1.96	1.93	1.94	1.94	1.93	1.92	1.92	1.98
17	1.91	1.92	1.92	1.95	1.92	1.92	1.92	1.92	1.92	1.90	1.86	1.89	1.92
18	1.86	1.89	1.93	1.90	1.91	1.92	1.88	1.93	1.95	1.94	1.92	1.93	1.86
19	1.88	1.93	1.88	1.93	1.93	2.02	2.02	2.15	2.05	2.03	2.02	2.00	1.95
20	1.95	1.97	1.95	1.96	1.98	1.97	1.98	1.95	1.95	1.98	2.00	1.95	1.95
21	1.96	1.99	1.96	2.07	2.07	2.02	2.02	2.03	2.01	2.00	1.94	1.94	1.94
22	1.93	1.98	2.04	2.02	2.00	2.03	1.99	2.01	1.97	1.93	1.98	1.95	1.92
23	1.94	1.94	1.95	1.95	1.92	1.90	1.96	1.89	1.91	1.92	1.92	1.91	1.93
24	1.94	1.90	1.94	1.98	1.99	1.95	1.93	1.98	1.93	2.04	2.03	2.00	1.95
25	2.00	1.98	2.04	2.04	2.00	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.98
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	2.11	2.42	2.33	2.28	2.27	2.21	2.20	2.23	2.60	2.53	2.32	DOWN	2.32

MONTHLY AVERAGE : 2.01
STANDARD DEVIATION : 0.19
MINIMUM VALUE : 1.61
MAXIMUM VALUE : 4.35
TOTAL VALUE : 939.16

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC974 : PROD GAS SULFUR METHYL MERCAPTAN PPM MAR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.91	2.79
13	2.42	2.36	2.38	2.50	2.52	2.49	2.48	2.52	2.51	2.45	2.50	2.47
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR METHYL MERCAPTAN PPM MAR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	2.57	2.49	2.40	2.72	2.64	2.63	2.69	2.59	2.57	2.56	2.44	2.46	2.53
13	2.51	2.45	2.54	2.55	2.39	2.15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	2.46
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 2.49
STANDARD DEVIATION : 0.16
MINIMUM VALUE : 1.91
MAXIMUM VALUE : 2.79
TOTAL VALUE : 79.64

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC974 : PROD GAS SULFUR METHYL MERCAPTAN PPM APR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR METHYL MERCAPTAN PPM APR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 0.00
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC974 : PROD GAS SULFUR METHYL MERCAPTAN PPM MAY 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR METHYL MERCAPTAN PPM MAY 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 0.00
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC974 : PROD GAS SULFUR METHYL MERCAPTAN PPM JUN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	0.38	0.92	1.18	1.02	0.78	0.85	0.90	0.84	0.87	0.84
23	0.90	0.89	0.88	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.69
24	0.85	0.87	0.83	0.80	0.79	0.84	0.86	0.86	0.84	0.88	0.86	0.85
25	0.85	0.84	0.84	0.85	0.84	0.83	0.82	0.86	0.83	0.85	0.89	0.92
26	0.78	0.83	0.80	0.76	0.77	0.79	0.78	0.76	0.76	0.82	0.83	0.85
27	0.88	0.82	0.84	0.84	0.83	0.83	0.84	0.84	0.83	0.84	0.83	0.78
28	0.84	0.85	0.87	0.84	0.87	0.81	0.83	0.86	0.83	0.88	0.86	0.86
29	0.83	0.85	0.83	0.83	0.84	0.85	0.84	0.83	0.84	0.86	0.89	0.84
30	0.79	0.87	0.82	0.84	0.83	0.86	0.82	0.82	0.83	0.81	0.84	0.86

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR METHYL MERCAPTAN PPM JUN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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22	0.85	0.84	0.89	0.88	0.89	0.88	0.85	0.90	0.86	0.88	0.84	0.88	0.86
23	1.01	1.03	0.92	0.90	0.90	0.84	0.86	0.81	0.87	0.87	0.84	0.83	0.88
24	0.90	0.92	0.91	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.88	0.85	0.88
25	0.85	0.87	0.82	0.82	0.82	0.80	0.80	0.79	0.82	0.81	0.82	0.79	0.83
26	0.87	0.86	0.86	0.85	0.86	0.85	0.88	0.87	0.84	0.82	0.88	0.85	0.83
27	0.85	0.84	0.86	0.84	0.85	0.83	0.86	0.87	0.86	0.86	0.84	0.84	0.84
28	0.83	0.83	0.86	0.85	0.87	0.84	0.86	0.83	0.88	0.87	0.87	0.87	0.85
29	0.85	0.84	0.82	0.86	0.84	0.80	0.84	0.82	0.84	0.84	0.85	0.85	0.84
30	0.83	0.85	0.88	0.87	0.88	0.87	0.84	0.85	0.85	0.84	0.87	0.89	0.85

MONTHLY AVERAGE : 0.85
STANDARD DEVIATION : 0.06
MINIMUM VALUE : 0.38
MAXIMUM VALUE : 1.18
TOTAL VALUE : 175.12

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC974 : PROD GAS SULFUR METHYL MERCAPTAN PPM JUL 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	0.82	0.81	0.83	0.83	0.84	0.82	0.83	0.85	0.84	0.80	0.82	0.82
2	0.80	0.82	0.81	0.82	0.85	0.84	0.83	0.83	0.82	0.82	0.81	0.79
3	0.87	0.87	0.83	0.85	0.89	0.88	0.87	0.87	0.89	0.87	0.86	0.85
4	0.85	0.82	0.83	0.88	0.85	1.00	1.04	1.06	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	0.58	0.95	0.91	0.81	DOWN	DOWN	DOWN	DOWN	0.54
6	0.96	0.94	0.97	0.93	0.93	0.94	0.93	0.92	0.91	0.88	0.88	0.88
7	0.81	0.81	0.79	0.78	0.76	0.75	0.79	0.76	0.77	0.77	0.79	0.78
8	0.83	0.81	0.82	0.84	0.82	0.83	0.82	0.82	0.85	0.81	0.81	0.82
9	0.80	0.79	0.81	0.77	0.81	0.79	0.81	0.87	0.82	0.79	0.78	0.80
10	0.82	0.81	0.78	0.82	0.77	0.80	0.81	0.77	0.74	0.77	0.76	0.75
11	0.70	0.76	0.74	0.77	0.73	0.74	0.79	0.77	0.79	0.81	0.80	0.81
12	0.79	0.76	0.81	0.80	0.82	0.79	0.78	0.77	0.77	0.77	0.78	DOWN
13	0.82	0.69	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.56	0.83	0.84	0.86
14	0.81	0.81	0.81	0.84	0.84	0.84	0.82	0.78	0.80	0.78	0.81	0.81
15	0.83	0.77	0.79	0.82	0.80	0.77	0.80	0.79	0.77	0.77	0.79	0.79
16	0.75	0.77	0.73	0.77	0.76	0.76	0.73	0.78	0.78	0.76	0.78	0.80
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	0.79	0.73	0.76	0.76	0.75	0.76	0.76	0.71	0.75	0.73	0.69	0.69
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	0.93	0.94	0.88	0.95	0.95	0.95	0.95	0.93	0.92	0.89	0.90	0.88
21	0.84	0.83	0.83	0.83	0.82	0.80	0.83	0.81	0.79	0.82	0.81	0.80
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR METHYL MERCAPTAN PPM JUL 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	0.83	0.86	0.88	0.86	0.84	0.84	0.85	0.85	0.83	0.80	0.83	0.84	0.83
2	0.79	0.81	0.82	0.83	0.83	0.84	0.83	0.82	0.86	0.89	0.87	0.87	0.83
3	0.88	0.83	0.84	0.84	0.87	0.88	0.91	0.93	0.85	0.86	0.84	0.83	0.86
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.92
5	0.90	0.93	0.97	0.95	0.95	0.97	0.95	0.95	0.95	0.94	0.91	0.92	0.90
6	0.86	0.87	0.89	0.87	0.80	0.84	0.84	0.83	0.81	0.84	0.84	0.82	0.88
7	0.82	0.84	0.83	0.85	0.85	0.83	0.84	0.84	0.80	0.80	0.84	0.83	0.80
8	0.82	0.83	0.84	0.81	0.81	0.81	0.84	0.84	0.79	0.82	0.79	0.83	0.82
9	0.80	0.81	0.81	0.82	0.85	0.83	0.81	0.81	0.81	0.88	0.84	0.81	0.81
10	0.75	0.74	0.74	0.71	0.75	0.75	0.71	0.74	0.74	0.75	0.73	0.77	0.76
11	0.82	0.79	0.77	0.82	0.79	0.79	0.78	0.77	0.77	0.79	0.80	0.79	0.78
12	DOWN	DOWN	0.68	0.84	0.87	0.84	0.82	0.82	0.83	0.80	0.83	0.94	0.81
13	0.86	0.88	0.82	0.83	0.85	0.83	0.85	0.84	0.86	0.80	0.82	0.82	0.81
14	0.81	0.79	0.81	0.82	0.82	0.83	0.83	0.82	0.81	0.82	0.79	0.83	0.81
15	0.77	0.78	0.76	0.77	0.77	0.81	0.77	0.72	0.77	0.75	0.77	0.74	0.78
16	0.78	0.77	0.80	0.81	0.79	0.78	0.78	0.79	0.78	0.78	0.79	0.73	0.77
17	DOWN	0.50	0.73	0.84	0.83	0.81	0.83	0.78	0.78	0.80	0.77	0.77	0.78
18	0.69	0.71	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.73
19	DOWN	DOWN	0.65	0.99	0.96	0.95	0.94	0.95	0.97	0.93	0.94	0.92	0.92
20	0.87	0.85	0.85	0.85	0.88	0.87	0.86	0.87	0.89	0.86	0.85	0.85	0.89
21	0.79	0.76	0.76	0.79	0.81	0.88	0.88	0.87	0.87	0.83	0.84	DOWN	0.82
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.82
STANDARD DEVIATION : 0.07
MINIMUM VALUE : 0.50
MAXIMUM VALUE : 1.06
TOTAL VALUE : 356.33

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC974 : PROD GAS SULFUR METHYL MERCAPTAN PPM AUG 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	0.88	0.86	0.88	0.85	0.86	0.83	0.82	0.82	0.86	0.83	0.82	0.87
10	0.85	0.84	0.85	0.91	0.89	0.87	0.83	0.91	0.86	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	1.05	1.06	1.03	1.00	1.02	0.97	1.00	0.97	1.02	0.97	0.97	0.95
14	0.91	0.94	0.92	0.91	0.90	0.89	0.87	0.88	0.87	0.90	0.85	0.86
15	0.84	0.81	0.85	0.84	0.84	0.85	0.86	0.80	0.83	0.84	0.86	0.84
16	0.78	0.76	0.78	0.76	0.77	0.75	0.79	0.79	0.77	0.80	0.77	0.77
17	0.80	0.78	0.80	0.82	0.79	0.82	0.81	0.81	0.81	0.83	0.82	0.85
18	0.84	0.84	0.83	0.84	0.84	0.83	0.85	0.83	0.85	0.84	0.83	0.83
19	0.80	0.78	0.76	0.77	0.77	0.75	0.78	0.76	0.77	0.77	0.79	0.79
20	0.77	0.75	0.75	0.72	0.73	0.76	0.76	0.76	0.76	0.78	0.73	0.76
21	0.79	0.78	0.77	0.78	0.78	0.77	0.79	0.75	0.75	0.76	0.79	0.77
22	0.92	0.92	0.93	0.91	0.88	0.89	0.94	0.95	0.95	0.94	0.92	0.97
23	0.97	1.01	0.99	0.99	0.98	1.01	1.02	1.01	1.01	0.96	0.98	0.99
24	1.02	1.01	1.02	1.02	1.00	0.98	1.02	1.01	1.03	1.07	1.04	1.03
25	1.02	0.99	1.04	1.03	0.99	1.03	1.00	1.00	1.02	1.04	1.01	1.03
26	0.98	0.98	0.97	0.97	1.00	1.02	1.07	1.05	1.01	1.01	1.04	1.02
27	1.03	1.08	1.05	1.04	1.06	1.07	1.06	1.07	1.09	1.07	1.05	1.08
28	1.06	1.04	1.02	1.06	1.03	1.05	1.01	1.03	1.02	1.03	1.03	1.04
29	1.01	1.00	0.99	0.99	0.98	1.00	1.02	1.00	1.02	1.00	0.91	0.98
30	0.99	0.97	0.95	0.98	0.97	0.97	0.98	0.99	1.00	0.99	0.97	0.97
31	1.06	1.09	1.08	1.05	1.10	1.08	1.10	1.11	1.09	1.09	1.08	1.06

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR METHYL MERCAPTAN PPM AUG 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	0.49	0.66	0.79	0.87	0.85	0.88	0.87	0.86	0.80
9	0.91	0.87	0.89	0.85	0.85	0.83	0.83	0.84	0.85	0.87	0.85	0.83	0.85
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.87
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.79	1.02	0.90
13	0.98	0.96	0.92	0.89	0.90	0.84	0.83	0.83	0.92	0.91	0.96	0.91	0.95
14	0.86	0.83	0.86	0.88	0.84	0.83	0.85	0.86	0.85	0.85	0.84	0.85	0.87
15	0.85	0.84	0.88	0.89	0.93	0.83	0.84	0.82	0.81	0.83	0.80	0.79	0.84
16	0.77	0.81	0.78	0.79	0.82	0.79	0.81	0.81	0.78	0.83	0.81	0.82	0.79
17	0.85	0.86	0.79	0.85	0.81	0.80	0.77	0.80	0.75	0.80	0.79	0.83	0.81
18	0.83	0.84	0.83	0.79	0.82	0.84	0.84	0.83	0.80	0.83	0.85	0.80	0.83
19	0.78	0.81	0.81	0.78	0.79	0.79	0.79	0.80	0.81	0.79	0.79	0.79	0.78
20	0.79	0.76	0.78	0.75	0.74	0.74	0.77	0.81	0.79	0.77	0.75	0.77	0.76
21	0.78	0.79	0.76	0.77	0.76	0.75	0.74	0.99	0.92	0.92	0.95	0.95	0.81
22	0.94	0.96	0.97	0.95	0.99	1.02	1.00	0.97	0.97	1.00	1.00	0.99	0.95
23	1.02	0.99	1.02	0.99	1.03	1.02	1.01	1.02	1.03	1.00	0.99	0.99	1.00
24	1.03	1.01	0.99	0.99	0.98	1.01	1.05	1.04	1.05	1.01	1.02	1.01	1.02
25	0.99	1.04	1.03	1.05	1.01	1.01	0.99	1.00	1.01	1.02	0.99	1.01	1.02
26	1.05	1.03	1.07	1.10	1.05	1.02	1.02	1.04	1.03	1.03	1.08	1.04	1.03
27	1.04	1.06	1.02	1.04	1.03	1.02	1.03	1.05	1.05	1.04	1.03	1.02	1.05
28	1.01	1.04	1.01	1.01	0.97	0.97	0.97	0.98	0.99	0.99	1.00	0.97	1.01
29	0.97	0.96	1.00	1.00	1.02	0.99	0.98	0.94	0.94	0.94	0.97	0.93	0.98
30	0.94	0.97	0.93	0.97	0.95	0.96	0.98	1.02	1.03	1.04	1.04	1.04	0.98
31	1.02	1.08	1.06	1.07	1.06	1.10	1.11	1.10	1.08	1.09	1.08	1.08	1.08

MONTHLY AVERAGE : 0.92
STANDARD DEVIATION : 0.11
MINIMUM VALUE : 0.49
MAXIMUM VALUE : 1.11
TOTAL VALUE : 458.06

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC974 : PROD GAS SULFUR METHYL MERCAPTAN PPM SEP 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	1.07	1.11	1.11	1.06	1.09	1.09	1.09	1.05	1.10	1.09	1.12	1.10
2	1.07	1.07	1.02	1.07	1.08	1.03	1.04	1.02	1.03	1.04	1.02	1.06
3	1.05	0.99	1.04	1.01	0.98	1.00	1.01	1.02	1.01	0.99	1.01	1.02
4	0.92	0.96	0.98	0.89	0.88	0.86	0.89	0.83	0.92	0.95	0.95	0.96
5	0.91	0.87	0.92	0.89	0.89	0.91	0.84	0.92	0.89	0.88	0.93	0.92
6	1.25	1.27	1.34	1.28	1.31	1.29	1.26	1.35	1.33	1.35	1.36	1.41
7	1.31	1.31	1.30	1.27	1.28	1.27	1.29	1.30	1.30	1.26	1.30	1.26
8	1.27	1.22	1.22	1.23	1.23	1.21	1.18	1.20	1.23	1.26	1.28	1.21
9	1.24	1.27	1.29	1.31	1.32	1.33	1.38	1.38	1.38	1.24	1.26	1.29
10	1.36	1.39	1.40	1.41	1.40	1.44	1.41	1.42	1.44	1.37	1.37	1.38
11	1.35	1.30	1.33	1.29	1.31	1.30	1.35	1.34	1.37	1.32	1.28	1.26
12	1.32	1.32	1.33	1.34	1.31	1.33	1.33	1.34	1.35	1.32	1.34	1.33
13	1.36	1.37	1.36	1.32	1.33	1.31	1.31	1.31	1.32	1.32	1.32	1.32
14	1.34	1.34	1.32	1.31	1.28	1.30	1.28	1.31	1.32	1.34	1.34	1.33
15	1.34	1.37	1.35	1.32	1.31	1.34	1.35	1.37	1.35	1.34	1.31	1.26
16	1.28	1.30	1.33	1.32	1.29	1.31	1.31	1.31	1.32	1.33	1.32	1.28
17	1.35	1.42	1.41	1.41	1.40	1.38	1.33	1.30	1.32	1.35	1.33	1.33
18	1.37	1.38	1.37	1.33	1.35	1.32	1.33	1.33	1.34	1.37	1.37	1.36
19	1.25	1.29	1.30	1.31	1.32	1.29	1.29	1.28	1.27	1.23	1.22	1.20
20	1.25	1.25	1.26	1.28	1.30	1.27	1.24	1.28	1.28	1.26	1.24	1.22
21	1.27	1.31	1.25	1.32	1.36	1.32	1.30	1.35	1.39	1.43	1.35	1.38
22	1.36	1.34	1.26	1.26	1.28	1.25	1.21	1.27	1.34	1.28	1.29	1.32
23	1.21	1.26	1.28	1.24	1.18	1.18	1.20	1.21	1.21	1.22	1.17	1.15
24	1.25	1.23	1.21	1.18	1.25	1.27	1.25	1.27	1.24	1.24	1.21	1.19
25	1.35	1.33	1.37	1.37	1.38	1.35	1.38	1.36	1.37	1.38	1.35	1.36
26	1.32	1.32	1.36	1.36	1.40	1.34	1.40	1.41	1.43	1.35	1.28	1.37
27	1.34	1.38	1.38	1.33	1.32	1.30	1.36	1.39	1.40	1.35	1.26	1.30
28	1.24	1.29	1.26	1.26	1.24	1.30	1.27	1.25	1.30	1.24	1.20	1.29
29	1.39	1.40	1.46	1.42	1.43	1.39	1.41	1.43	1.41	1.46	1.37	1.40
30	1.47	1.52	1.49	1.52	1.45	1.46	1.43	1.43	1.44	1.43	1.51	1.51

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR METHYL MERCAPTAN PPM SEP 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	1.12	1.15	1.17	1.14	1.12	1.09	1.11	1.08	1.09	1.07	1.11	1.09	1.10
2	1.05	1.02	1.04	1.01	0.94	0.92	0.94	0.99	1.01	1.04	1.03	1.02	1.02
3	1.03	1.04	0.99	0.99	1.01	1.02	1.04	1.02	1.01	1.01	0.98	0.98	1.01
4	1.00	0.99	0.99	0.91	0.89	0.90	0.91	0.95	0.90	0.90	0.96	0.94	0.93
5	0.95	0.93	0.99	1.02	1.29	1.25	1.24	1.24	1.22	1.26	1.23	1.28	1.03
6	1.38	1.33	1.29	1.34	1.35	1.35	1.31	1.32	1.23	1.26	1.25	1.24	1.31
7	1.24	1.23	1.28	1.29	1.34	1.31	1.29	1.25	1.27	1.23	1.24	1.27	1.28
8	1.28	1.22	1.29	1.36	1.43	1.42	1.37	1.33	1.36	1.32	1.32	1.25	1.28
9	1.19	1.27	1.25	1.24	1.31	1.28	1.29	1.28	1.31	1.31	1.29	1.38	1.30
10	1.25	1.25	1.24	1.23	1.28	1.30	1.37	1.36	1.32	1.35	1.33	1.35	1.35
11	1.23	1.31	1.37	1.37	1.30	1.22	1.27	1.28	1.34	1.35	1.34	1.29	1.31
12	1.29	1.29	1.31	1.27	1.29	1.26	1.30	1.33	1.30	1.35	1.38	1.35	1.32
13	1.32	1.27	1.24	1.25	1.25	1.28	1.25	1.28	1.27	1.33	1.32	1.36	1.31
14	1.32	1.28	1.25	1.27	1.28	1.24	1.25	1.27	1.31	1.32	1.32	1.35	1.30
15	1.24	1.04	1.26	1.26	1.29	1.31	1.25	1.25	1.28	1.28	1.25	1.30	1.29
16	1.29	1.30	1.27	1.26	1.27	1.29	1.29	1.32	1.28	1.31	1.33	1.35	1.30
17	1.34	1.33	1.33	1.31	1.28	1.28	1.31	1.33	1.30	1.34	1.37	1.38	1.34
18	1.35	1.32	1.30	1.30	1.28	1.22	1.20	1.22	1.20	1.20	1.22	1.26	1.30
19	1.20	1.23	1.20	1.20	1.18	1.20	1.18	1.17	1.22	1.22	1.28	1.23	1.24
20	1.18	1.25	1.27	1.19	1.28	1.28	1.25	1.25	1.23	1.22	1.25	1.23	1.25
21	1.36	1.34	1.29	1.31	1.30	1.26	1.18	1.23	1.25	1.28	1.34	1.41	1.32
22	1.26	1.21	1.20	1.16	1.15	1.16	1.17	1.16	1.22	1.23	1.23	1.25	1.24
23	1.14	1.19	1.12	1.12	1.10	1.11	1.10	1.15	1.13	1.10	1.12	1.18	1.17
24	1.22	1.24	1.24	1.24	1.21	1.26	1.18	1.14	1.30	1.34	1.34	1.35	1.24
25	1.32	1.33	1.30	1.19	1.15	1.16	1.19	1.29	1.28	1.31	1.32	1.29	1.31
26	1.34	1.34	1.33	1.35	1.26	1.27	1.29	1.31	1.32	1.35	1.30	1.36	1.34
27	1.28	1.25	1.25	1.25	1.25	1.29	1.30	1.30	1.29	1.27	1.28	1.24	1.31
28	1.23	1.24	1.22	1.13	1.17	1.19	1.23	1.36	1.34	1.38	1.30	1.40	1.26
29	1.43	1.35	1.44	1.38	1.41	1.30	1.37	1.39	1.44	1.45	1.45	1.43	1.41
30	1.54	1.54	1.48	1.48	1.52	1.48	1.47	1.49	1.48	1.53	1.53	1.50	1.49

MONTHLY AVERAGE : 1.26
STANDARD DEVIATION : 0.13
MINIMUM VALUE : 0.83
MAXIMUM VALUE : 1.54
TOTAL VALUE : 904.23

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC974 : PROD GAS SULFUR METHYL MERCAPTAN PPM OCT 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	1.50	1.46	1.52	1.55	1.54	1.49	1.51	1.52	1.50	1.51	1.53	1.49
2	1.39	1.38	1.40	1.38	1.35	1.38	1.36	1.35	1.40	1.40	1.40	1.38
3	1.46	1.48	1.46	1.47	1.45	1.46	1.50	1.45	1.43	1.43	1.45	1.46
4	1.45	1.40	1.39	1.33	1.32	1.31	1.29	1.28	1.31	1.29	1.29	1.31
5	1.27	1.24	1.29	1.27	1.27	1.26	1.28	1.31	1.31	1.34	1.38	1.39
6	1.28	1.31	1.30	1.29	1.28	1.28	1.24	1.22	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.20	1.78	2.09	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	1.56	1.53	1.52	1.50	1.50	1.49	1.47	1.42	1.52	1.57	1.59	1.57
13	1.62	1.65	1.65	1.71	1.69	1.68	1.66	1.66	1.65	1.66	1.70	1.69
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.83	1.99
15	1.85	1.83	1.84	1.79	1.78	1.77	1.79	1.78	1.75	1.73	1.79	1.78
16	1.63	1.61	1.65	1.65	1.66	1.67	1.72	1.66	1.68	1.63	1.63	1.61
17	1.62	1.63	1.66	1.69	1.64	1.64	1.66	1.65	1.63	1.56	1.59	1.60
18	1.46	1.45	1.41	1.42	1.43	1.41	1.43	1.40	1.45	1.49	1.41	1.44
19	1.48	1.51	1.59	1.59	1.62	1.65	1.69	1.69	1.70	1.60	1.64	1.65
20	1.54	1.52	1.49	1.48	1.50	1.48	1.44	1.43	1.39	1.42	1.45	1.47
21	1.43	1.42	1.39	1.45	1.43	1.43	1.43	1.39	1.42	1.41	1.48	1.49
22	1.48	1.47	1.53	1.47	1.48	1.50	1.44	1.47	1.45	1.48	1.48	1.43
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR METHYL MERCAPTAN PPM OCT 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	1.53	1.55	1.48	1.45	1.45	1.44	1.46	1.42	1.43	1.44	1.41	1.40	1.48
2	1.34	1.35	1.37	1.40	1.40	1.43	1.41	1.44	1.44	1.49	1.46	1.49	1.40
3	1.44	1.44	1.43	1.40	1.37	1.41	1.42	1.46	1.47	1.46	1.49	1.45	1.45
4	1.29	1.31	1.35	1.38	1.38	1.36	1.35	1.37	1.35	1.34	1.33	1.29	1.34
5	1.40	1.42	1.36	1.38	1.38	1.33	1.33	1.29	1.31	1.34	1.32	1.29	1.32
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.28
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.71
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.17	DOWN	1.17
11	1.19	1.53	1.56	1.58	1.67	1.65	1.62	1.55	1.58	1.55	1.56	1.57	1.57
12	1.61	1.64	1.64	1.67	1.69	1.67	1.65	1.67	1.64	1.66	1.65	1.64	1.58
13	1.67	1.70	1.62	1.63	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.66
14	1.98	2.02	1.97	1.99	1.98	1.90	1.89	1.88	1.82	1.80	1.79	1.81	1.90
15	1.77	1.81	1.77	1.76	1.71	1.72	1.68	1.73	1.69	1.68	1.68	1.65	1.75
16	1.62	1.63	1.69	1.72	1.69	1.69	1.66	1.66	1.56	1.56	1.57	1.58	1.64
17	1.63	1.57	1.54	1.55	1.50	1.52	1.52	1.53	1.55	1.51	1.51	1.49	1.58
18	1.51	1.52	1.55	1.58	1.59	1.59	1.60	1.60	1.58	1.58	1.56	1.55	1.50
19	1.64	1.63	1.63	1.60	1.61	1.60	1.60	1.59	1.53	1.53	1.54	1.53	1.60
20	1.49	1.52	1.51	1.53	1.52	1.51	1.51	1.54	1.54	1.52	1.50	1.42	1.49
21	1.51	1.46	1.55	1.48	1.49	1.55	1.50	1.52	1.48	1.51	1.54	1.49	1.47
22	1.37	1.33	1.38	1.42	1.38	1.40	1.41	1.42	1.49	1.44	1.44	DOWN	1.44
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 1.52
STANDARD DEVIATION : 0.15
MINIMUM VALUE : 1.17
MAXIMUM VALUE : 2.09
TOTAL VALUE : 592.29

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC974 : PROD GAS SULFUR METHYL MERCAPTAN PPM NOV 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	1.40	2.30	0.52	1.30	1.06	1.00	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR METHYL MERCAPTAN PPM NOV 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.26
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 1.26
STANDARD DEVIATION : 0.59
MINIMUM VALUE : 0.52
MAXIMUM VALUE : 2.30
TOTAL VALUE : 7.57

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC974 : PROD GAS SULFUR METHYL MERCAPTAN PPM DEC 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	0.86	0.92	0.96	1.04	1.13	1.14	1.12	1.16	1.16	1.17	1.20	1.26
14	1.21	1.17	1.17	1.18	1.21	1.19	1.20	1.20	1.15	1.14	DOWN	DOWN
15	1.17	1.17	1.16	1.13	1.17	1.17	1.15	1.17	1.15	1.15	1.14	1.13
16	1.18	1.17	1.17	1.17	1.16	1.17	1.19	1.19	1.18	1.22	1.26	1.23
17	1.26	1.23	1.22	DOWN	1.23	1.23	1.25	1.27	1.25	1.24	1.24	1.23
18	1.32	1.29	1.27	1.28	1.27	1.29	1.29	1.27	1.27	1.25	1.27	1.29
19	1.23	1.23	1.26	1.27	1.25	1.24	1.24	1.25	1.26	1.22	1.24	1.28
20	1.32	1.30	1.31	1.32	1.35	1.32	1.32	1.31	1.29	1.22	1.16	1.16
21	1.27	1.27	1.26	1.26	1.25	1.27	1.25	1.25	1.21	1.20	1.22	1.26
22	1.30	1.36	1.33	1.38	1.33	1.32	1.31	1.33	1.34	1.32	1.33	1.34
23	1.31	1.29	1.29	1.28	1.27	1.30	1.27	1.26	1.31	1.30	1.29	1.28
24	1.26	1.29	1.27	1.26	1.27	1.32	1.28	1.33	1.32	1.32	1.34	1.32
25	1.23	1.18	1.20	1.19	1.15	1.21	1.18	1.24	1.24	1.25	1.31	1.27
26	1.35	1.37	1.37	1.40	1.34	1.34	1.37	1.34	1.35	1.33	1.36	1.36
27	1.30	1.30	1.31	1.29	1.29	1.25	1.27	1.23	1.26	1.25	1.28	1.27
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	1.76	1.92	1.84	1.80	1.81	1.78	1.73	1.68	1.69	1.64	1.62	1.63
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC977 : PROD GAS SULFUR CARBON DISULFIDE PPM MAY 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBON DISULFIDE PPM MAY 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 0.38
MAXIMUM VALUE : 1.18
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC977 : PROD GAS SULFUR CARBON DISULFIDE PPM JUN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	0.03	0.82	0.79	0.43	0.31	0.17	0.17	0.14	0.11	0.12
23	0.09	0.11	0.07	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.07
24	0.06	0.07	0.05	0.05	0.07	0.06	0.07	0.06	0.06	0.08	0.08	0.10
25	0.08	0.08	0.07	0.06	0.06	0.06	0.07	0.08	0.06	0.06	0.06	0.09
26	0.07	0.10	0.06	0.07	0.06	0.09	0.10	0.05	0.08	0.07	0.08	0.08
27	0.07	0.07	0.06	0.06	0.05	0.06	0.06	0.06	0.06	0.07	0.05	0.06
28	0.07	0.07	0.08	0.08	0.05	0.07	0.06	0.06	0.06	0.06	0.07	0.07
29	0.06	0.07	0.07	0.06	0.08	0.06	0.06	0.07	0.08	0.07	0.05	0.06
30	0.05	0.07	0.05	0.08	0.07	0.08	0.09	0.07	0.08	0.08	0.07	0.09

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBON DISULFIDE PPM JUN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	0.12	0.10	0.09	0.09	0.07	0.09	0.08	0.11	0.07	0.07	0.06	0.09	0.19
23	0.20	0.11	0.06	0.07	0.06	0.06	0.06	0.05	0.06	0.09	0.06	0.08	0.08
24	0.05	0.07	0.07	0.06	0.03	0.03	0.03	0.03	0.03	0.03	0.06	0.07	0.06
25	0.07	0.06	0.08	0.08	0.09	0.09	0.07	0.08	0.09	0.06	0.07	0.07	0.07
26	0.04	0.07	0.07	0.07	0.06	0.04	0.07	0.07	0.06	0.05	0.08	0.07	0.07
27	0.06	0.05	0.07	0.04	0.06	0.05	0.06	0.05	0.05	0.06	0.07	0.08	0.06
28	0.03	0.06	0.05	0.05	0.07	0.06	0.05	0.06	0.07	0.06	0.06	0.06	0.06
29	0.06	0.07	0.04	0.07	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07
30	0.07	0.07	0.07	0.06	0.07	0.09	0.07	0.05	0.06	0.05	0.08	0.05	0.07

MONTHLY AVERAGE : 0.08
STANDARD DEVIATION : 0.08
MINIMUM VALUE : 0.03
MAXIMUM VALUE : 0.82
TOTAL VALUE : 16.45

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC977 : PROD GAS SULFUR CARBON DISULFIDE PPM JUL 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	0.09	0.08	0.07	0.08	0.09	0.05	0.05	0.08	0.05	0.04	0.08	0.05
2	0.08	0.07	0.08	0.07	0.08	0.08	0.08	0.07	0.07	0.08	0.09	0.07
3	0.08	0.08	0.09	0.08	0.08	0.10	0.08	0.07	0.08	0.07	0.08	0.09
4	0.09	0.08	0.07	0.08	0.05	0.05	0.06	0.06	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	0.01	0.13	0.09	0.07	DOWN	DOWN	DOWN	DOWN	0.01
6	0.08	0.07	0.09	0.05	0.06	0.05	0.05	0.08	0.06	0.06	0.07	0.07
7	0.05	0.05	0.07	0.06	0.08	0.08	0.07	0.08	0.08	0.08	0.07	0.05
8	0.08	0.05	0.08	0.07	0.08	0.07	0.09	0.08	0.08	0.10	0.07	0.07
9	0.07	0.09	0.08	0.06	0.09	0.07	0.07	0.08	0.09	0.07	0.07	0.07
10	0.06	0.07	0.07	0.07	0.08	0.05	0.07	0.07	0.06	0.08	0.08	0.06
11	0.05	0.07	0.08	0.07	0.07	0.06	0.06	0.05	0.08	0.07	0.07	0.06
12	0.07	0.08	0.05	0.07	0.08	0.09	0.07	0.07	0.06	0.07	0.06	DOWN
13	0.14	0.08	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.01	0.11	0.05	0.06
14	0.09	0.08	0.06	0.06	0.08	0.08	0.07	0.06	0.06	0.07	0.06	0.06
15	0.06	0.08	0.07	0.09	0.07	0.07	0.06	0.07	0.05	0.07	0.06	0.07
16	0.07	0.07	0.06	0.06	0.09	0.09	0.05	0.07	0.09	0.06	0.05	0.07
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	0.06	0.07	0.07	0.08	0.05	0.07	0.06	0.07	0.08	0.08	0.09	0.11
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	0.05	0.05	0.03	0.04	0.04	0.07	0.05	0.05	0.08	0.07	0.07	0.04
21	0.05	0.07	0.07	0.04	0.06	0.04	0.06	0.06	0.05	0.06	0.07	0.04
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBON DISULFIDE PPM JUL 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	0.07	0.06	0.09	0.07	0.05	0.07	0.06	0.06	0.07	0.05	0.05	0.09	0.07
2	0.06	0.08	0.08	0.07	0.07	0.08	0.02	0.01	0.03	0.10	0.07	0.08	0.07
3	0.10	0.08	0.09	0.08	0.08	0.06	0.07	0.09	0.09	0.11	0.06	0.08	0.08
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.07
5	0.13	0.06	0.06	0.04	0.04	0.05	0.06	0.06	0.06	0.04	0.05	0.08	0.06
6	0.06	0.07	0.06	0.06	0.05	0.08	0.10	0.05	0.05	0.05	0.07	0.07	0.06
7	0.05	0.05	0.06	0.07	0.05	0.08	0.07	0.09	0.05	0.05	0.08	0.09	0.07
8	0.07	0.08	0.08	0.06	0.06	0.09	0.09	0.06	0.07	0.09	0.05	0.09	0.07
9	0.08	0.08	0.06	0.06	0.07	0.06	0.09	0.05	0.05	0.06	0.08	0.05	0.07
10	0.11	0.09	0.07	0.07	0.06	0.07	0.06	0.07	0.06	0.06	0.05	0.06	0.07
11	0.05	0.06	0.07	0.05	0.05	0.06	0.08	0.04	0.08	0.07	0.06	0.07	0.06
12	DOWN	DOWN	0.13	0.14	0.10	0.08	0.08	0.06	0.07	0.07	0.07	0.12	0.08
13	0.03	0.04	0.03	0.04	0.06	0.06	0.07	0.10	0.06	0.06	0.07	0.06	0.06
14	0.06	0.07	0.06	0.07	0.06	0.07	0.06	0.06	0.04	0.09	0.07	0.07	0.07
15	0.06	0.07	0.07	0.04	0.06	0.07	0.05	0.07	0.05	0.06	0.06	0.06	0.06
16	0.06	0.07	0.06	0.07	0.08	0.06	0.07	0.07	0.07	0.06	0.08	0.10	0.07
17	DOWN	0.00	0.06	0.06	0.08	0.06	0.07	0.07	0.06	0.05	0.07	0.07	0.06
18	0.11	0.11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.08
19	DOWN	DOWN	0.03	0.11	0.05	0.05	0.03	0.04	0.06	0.04	0.05	0.04	0.05
20	0.07	0.08	0.05	0.04	0.05	0.08	0.04	0.07	0.06	0.04	0.07	0.07	0.06
21	0.08	0.08	0.10	0.09	0.07	0.07	0.07	0.07	0.06	0.06	0.08	DOWN	0.06
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.07
STANDARD DEVIATION : 0.02
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 0.14
TOTAL VALUE : 29.42

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC977 : PROD GAS SULFUR CARBON DISULFIDE PPM AUG 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	0.09	0.10	0.08	0.08	0.07	0.07	0.06	0.07	0.07	0.08	0.04	0.06
10	0.07	0.06	0.07	0.07	0.08	0.07	0.05	0.07	0.09	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	0.13	0.08	0.06	0.05	0.05	0.06	0.07	0.06	0.05	0.07	0.04	0.07
14	0.05	0.06	0.07	0.05	0.05	0.05	0.05	0.06	0.05	0.05	0.05	0.06
15	0.05	0.05	0.06	0.05	0.04	0.06	0.05	0.03	0.06	0.04	0.06	0.05
16	0.06	0.04	0.08	0.06	0.05	0.08	0.06	0.05	0.06	0.08	0.09	0.06
17	0.06	0.07	0.08	0.04	0.05	0.07	0.07	0.09	0.07	0.09	0.09	0.08
18	0.10	0.09	0.10	0.10	0.10	0.09	0.10	0.11	0.09	0.09	0.10	0.08
19	0.07	0.06	0.05	0.05	0.07	0.07	0.06	0.08	0.06	0.05	0.06	0.07
20	0.06	0.05	0.04	0.05	0.04	0.05	0.05	0.06	0.07	0.07	0.05	0.06
21	0.06	0.07	0.06	0.05	0.06	0.06	0.05	0.06	0.06	0.07	0.06	0.08
22	0.08	0.09	0.07	0.09	0.06	0.08	0.07	0.07	0.09	0.06	0.05	0.10
23	0.07	0.08	0.06	0.07	0.07	0.08	0.10	0.07	0.07	0.09	0.07	0.07
24	0.07	0.09	0.09	0.08	0.07	0.09	0.09	0.10	0.08	0.08	0.09	0.08
25	0.10	0.08	0.09	0.09	0.08	0.08	0.10	0.10	0.06	0.08	0.08	0.07
26	0.09	0.07	0.06	0.07	0.07	0.08	0.10	0.08	0.07	0.09	0.09	0.09
27	0.07	0.11	0.09	0.08	0.07	0.07	0.09	0.09	0.05	0.08	0.07	0.07
28	0.10	0.06	0.08	0.09	0.09	0.09	0.11	0.07	0.07	0.10	0.07	0.07
29	0.09	0.08	0.10	0.07	0.09	0.08	0.09	0.09	0.10	0.07	0.08	0.07
30	0.13	0.12	0.10	0.11	0.10	0.09	0.09	0.09	0.09	0.09	0.08	0.08
31	0.15	0.15	0.16	0.15	0.16	0.15	0.14	0.13	0.16	0.12	0.13	0.10

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBON DISULFIDE PPM AUG 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	0.02	0.58	0.47	0.20	0.15	0.11	0.09	0.10	0.23
9	0.05	0.07	0.07	0.07	0.07	0.08	0.07	0.09	0.07	0.07	0.06	0.06	0.07
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.07
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.04	0.14	0.09
13	0.06	0.06	0.05	0.06	0.05	0.04	0.08	0.05	0.04	0.04	0.04	0.05	0.06
14	0.06	0.06	0.07	0.06	0.06	0.04	0.05	0.07	0.06	0.05	0.06	0.07	0.06
15	0.06	0.07	0.09	0.12	0.12	0.07	0.08	0.05	0.05	0.04	0.05	0.04	0.06
16	0.05	0.06	0.07	0.06	0.05	0.06	0.05	0.08	0.08	0.06	0.09	0.10	0.06
17	0.04	0.09	0.06	0.05	0.07	0.08	0.08	0.10	0.08	0.08	0.08	0.08	0.07
18	0.08	0.08	0.08	0.07	0.08	0.08	0.06	0.06	0.07	0.07	0.06	0.07	0.08
19	0.05	0.05	0.06	0.06	0.06	0.03	0.05	0.05	0.05	0.07	0.06	0.06	0.06
20	0.06	0.06	0.04	0.07	0.07	0.06	0.06	0.07	0.05	0.06	0.06	0.05	0.06
21	0.06	0.08	0.05	0.07	0.05	0.04	0.03	0.10	0.08	0.06	0.07	0.07	0.06
22	0.08	0.06	0.07	0.07	0.07	0.07	0.05	0.07	0.06	0.07	0.07	0.07	0.07
23	0.10	0.07	0.06	0.06	0.09	0.08	0.07	0.08	0.08	0.09	0.07	0.08	0.08
24	0.09	0.09	0.07	0.08	0.07	0.08	0.07	0.07	0.09	0.09	0.10	0.11	0.08
25	0.08	0.07	0.06	0.07	0.09	0.10	0.08	0.08	0.08	0.06	0.07	0.08	0.08
26	0.09	0.07	0.09	0.08	0.09	0.08	0.08	0.10	0.10	0.08	0.07	0.06	0.08
27	0.08	0.08	0.08	0.07	0.06	0.09	0.07	0.09	0.07	0.08	0.10	0.08	0.08
28	0.08	0.08	0.07	0.08	0.07	0.10	0.09	0.08	0.08	0.08	0.08	0.08	0.08
29	0.07	0.06	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.12	0.11	0.09	0.08
30	0.08	0.09	0.07	0.08	0.08	0.12	0.10	0.10	0.11	0.11	0.16	0.14	0.10
31	0.11	0.11	0.14	0.12	0.11	0.13	0.11	0.11	0.13	0.14	0.13	0.14	0.13

MONTHLY AVERAGE : 0.08
STANDARD DEVIATION : 0.04
MINIMUM VALUE : 0.02
MAXIMUM VALUE : 0.58
TOTAL VALUE : 38.88

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC977 : PROD GAS SULFUR CARBON DISULFIDE PPM SEP 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	0.12	0.14	0.14	0.12	0.14	0.14	0.16	0.11	0.12	0.13	0.14	0.13
2	0.11	0.09	0.09	0.11	0.10	0.10	0.10	0.09	0.11	0.09	0.08	0.08
3	0.12	0.09	0.11	0.07	0.08	0.08	0.09	0.08	0.09	0.11	0.07	0.07
4	0.10	0.12	0.08	0.06	0.05	0.09	0.07	0.07	0.09	0.08	0.09	0.08
5	0.08	0.07	0.10	0.08	0.08	0.08	0.08	0.13	0.08	0.08	0.07	0.06
6	0.07	0.05	0.07	0.06	0.06	0.07	0.08	0.08	0.07	0.06	0.08	0.08
7	0.08	0.09	0.12	0.10	0.11	0.08	0.11	0.09	0.09	0.08	0.08	0.09
8	0.09	0.07	0.06	0.07	0.07	0.11	0.07	0.06	0.06	0.07	0.09	0.06
9	0.08	0.09	0.11	0.12	0.12	0.12	0.13	0.13	0.13	0.09	0.10	0.10
10	0.14	0.14	0.16	0.16	0.15	0.11	0.11	0.13	0.14	0.11	0.11	0.10
11	0.10	0.07	0.09	0.07	0.08	0.08	0.11	0.11	0.08	0.07	0.06	0.08
12	0.08	0.08	0.08	0.06	0.09	0.06	0.07	0.07	0.08	0.07	0.08	0.10
13	0.09	0.07	0.09	0.08	0.07	0.07	0.08	0.09	0.10	0.10	0.10	0.10
14	0.08	0.07	0.08	0.07	0.06	0.07	0.06	0.07	0.09	0.07	0.08	0.07
15	0.07	0.06	0.07	0.09	0.07	0.08	0.10	0.09	0.08	0.07	0.07	0.05
16	0.09	0.10	0.09	0.06	0.06	0.07	0.07	0.08	0.10	0.05	0.09	0.08
17	0.09	0.08	0.07	0.09	0.09	0.08	0.08	0.05	0.06	0.09	0.08	0.09
18	0.07	0.07	0.06	0.09	0.10	0.07	0.09	0.09	0.08	0.07	0.08	0.09
19	0.06	0.07	0.08	0.08	0.07	0.07	0.08	0.05	0.07	0.05	0.07	0.05
20	0.06	0.07	0.05	0.07	0.06	0.06	0.05	0.07	0.09	0.06	0.08	0.07
21	0.08	0.12	0.10	0.12	0.10	0.12	0.10	0.10	0.12	0.10	0.09	0.08
22	0.12	0.16	0.11	0.12	0.09	0.10	0.10	0.09	0.10	0.11	0.11	0.12
23	0.06	0.10	0.08	0.07	0.09	0.08	0.07	0.08	0.07	0.11	0.06	0.06
24	0.06	0.07	0.06	0.06	0.09	0.09	0.09	0.10	0.08	0.09	0.07	0.05
25	0.10	0.08	0.11	0.11	0.11	0.09	0.08	0.10	0.09	0.09	0.09	0.07
26	0.12	0.08	0.13	0.09	0.11	0.08	0.09	0.12	0.16	0.11	0.09	0.11
27	0.11	0.11	0.12	0.12	0.10	0.16	0.12	0.18	0.17	0.22	0.18	0.24
28	0.22	0.27	0.23	0.24	0.29	0.28	0.24	0.26	0.30	0.26	0.28	0.31
29	0.39	0.34	0.39	0.38	0.33	0.31	0.27	0.25	0.24	0.20	0.20	0.25
30	0.20	0.17	0.14	0.16	0.13	0.14	0.13	0.12	0.11	0.13	0.13	0.13

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBON DISULFIDE PPM SEP 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	0.13	0.14	0.13	0.15	0.14	0.13	0.14	0.13	0.13	0.12	0.11	0.11	0.13
2	0.05	0.09	0.09	0.08	0.07	0.09	0.09	0.08	0.10	0.06	0.08	0.10	0.09
3	0.10	0.07	0.10	0.07	0.10	0.10	0.11	0.09	0.10	0.09	0.09	0.10	0.09
4	0.07	0.09	0.09	0.07	0.08	0.07	0.06	0.08	0.07	0.09	0.11	0.08	0.08
5	0.08	0.06	0.10	0.10	0.10	0.09	0.11	0.08	0.08	0.07	0.08	0.09	0.08
6	0.08	0.07	0.07	0.09	0.08	0.06	0.08	0.08	0.09	0.08	0.07	0.08	0.07
7	0.07	0.07	0.06	0.08	0.10	0.09	0.08	0.08	0.09	0.08	0.08	0.08	0.09
8	0.08	0.07	0.09	0.08	0.11	0.10	0.10	0.08	0.08	0.09	0.10	0.08	0.08
9	0.07	0.09	0.12	0.10	0.12	0.08	0.10	0.10	0.13	0.11	0.08	0.13	0.11
10	0.07	0.08	0.08	0.08	0.07	0.08	0.08	0.10	0.10	0.10	0.10	0.09	0.11
11	0.07	0.08	0.12	0.13	0.09	0.05	0.07	0.08	0.07	0.07	0.06	0.08	0.08
12	0.07	0.06	0.08	0.09	0.05	0.08	0.09	0.09	0.05	0.05	0.08	0.09	0.08
13	0.10	0.10	0.06	0.07	0.05	0.07	0.07	0.07	0.06	0.07	0.06	0.09	0.08
14	0.08	0.07	0.08	0.08	0.08	0.08	0.07	0.07	0.08	0.10	0.06	0.08	0.08
15	0.06	0.10	0.08	0.09	0.08	0.07	0.08	0.06	0.07	0.06	0.07	0.09	0.07
16	0.07	0.09	0.07	0.06	0.10	0.08	0.06	0.06	0.07	0.08	0.10	0.09	0.08
17	0.06	0.06	0.05	0.07	0.08	0.05	0.07	0.09	0.07	0.09	0.07	0.07	0.07
18	0.08	0.08	0.08	0.09	0.07	0.07	0.06	0.05	0.06	0.07	0.06	0.06	0.07
19	0.04	0.06	0.04	0.05	0.05	0.07	0.05	0.03	0.05	0.04	0.07	0.04	0.06
20	0.06	0.07	0.08	0.04	0.09	0.09	0.08	0.09	0.10	0.10	0.09	0.09	0.07
21	0.10	0.08	0.07	0.08	0.07	0.07	0.10	0.11	0.10	0.09	0.13	0.14	0.10
22	0.12	0.10	0.08	0.09	0.05	0.06	0.07	0.06	0.09	0.08	0.07	0.08	0.09
23	0.06	0.05	0.06	0.05	0.07	0.04	0.06	0.04	0.04	0.06	0.07	0.08	0.07
24	0.08	0.07	0.09	0.07	0.06	0.08	0.05	0.05	0.12	0.12	0.10	0.11	0.08
25	0.08	0.08	0.09	0.06	0.06	0.05	0.07	0.12	0.10	0.10	0.10	0.11	0.09
26	0.10	0.08	0.07	0.07	0.06	0.09	0.09	0.07	0.08	0.10	0.09	0.12	0.10
27	0.20	0.18	0.19	0.18	0.20	0.21	0.18	0.20	0.23	0.22	0.22	0.22	0.18
28	0.21	0.24	0.23	0.21	0.25	0.21	0.26	0.42	0.38	0.39	0.36	0.38	0.28
29	0.31	0.26	0.29	0.19	0.22	0.25	0.30	0.25	0.24	0.22	0.19	0.18	0.27
30	0.13	0.14	0.17	0.13	0.15	0.16	0.16	0.14	0.13	0.13	0.14	0.15	0.14

MONTHLY AVERAGE : 0.10
STANDARD DEVIATION : 0.06
MINIMUM VALUE : 0.03
MAXIMUM VALUE : 0.42
TOTAL VALUE : 73.63

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC977 : PROD GAS SULFUR CARBON DISULFIDE PPM OCT 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	0.15	0.13	0.15	0.15	0.13	0.14	0.15	0.14	0.14	0.15	0.15	0.15
2	0.11	0.13	0.11	0.10	0.11	0.12	0.11	0.09	0.10	0.10	0.10	0.09
3	0.10	0.10	0.15	0.09	0.12	0.10	0.10	0.09	0.10	0.12	0.13	0.12
4	0.10	0.12	0.12	0.12	0.12	0.12	0.13	0.14	0.12	0.13	0.15	0.12
5	0.12	0.12	0.12	0.11	0.11	0.13	0.12	0.12	0.11	0.12	0.12	0.12
6	0.10	0.09	0.11	0.08	0.11	0.09	0.07	0.07	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.08	0.17	0.24	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	0.08	0.07	0.09	0.08	0.06	0.08	0.06	0.06	0.09	0.08	0.10	0.08
13	0.07	0.07	0.06	0.08	0.06	0.08	0.07	0.06	0.06	0.08	0.06	0.07
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.04	0.11
15	0.09	0.07	0.07	0.07	0.06	0.08	0.06	0.08	0.07	0.08	0.08	0.05
16	0.10	0.07	0.09	0.08	0.07	0.08	0.10	0.09	0.08	0.08	0.06	0.06
17	0.06	0.07	0.10	0.08	0.08	0.06	0.08	0.06	0.09	0.08	0.06	0.08
18	0.08	0.09	0.07	0.07	0.07	0.07	0.08	0.09	0.08	0.09	0.08	0.08
19	0.08	0.09	0.10	0.11	0.09	0.11	0.11	0.09	0.11	0.11	0.11	0.09
20	0.07	0.09	0.08	0.09	0.08	0.09	0.05	0.07	0.09	0.07	0.06	0.10
21	0.08	0.11	0.10	0.08	0.09	0.06	0.06	0.06	0.08	0.08	0.08	0.08
22	0.05	0.07	0.04	0.07	0.05	0.08	0.07	0.07	0.07	0.07	0.07	0.07
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBON DISULFIDE PPM OCT 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	0.15	0.14	0.14	0.14	0.16	0.13	0.13	0.15	0.09	0.10	0.09	0.10	0.14
2	0.09	0.09	0.10	0.10	0.10	0.10	0.09	0.11	0.10	0.10	0.11	0.10	0.10
3	0.11	0.12	0.11	0.12	0.09	0.11	0.14	0.16	0.14	0.13	0.13	0.12	0.12
4	0.13	0.12	0.13	0.12	0.11	0.13	0.14	0.12	0.12	0.13	0.10	0.10	0.12
5	0.13	0.13	0.11	0.10	0.10	0.10	0.08	0.11	0.11	0.09	0.11	0.08	0.11
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.09
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.17
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.03	DOWN	0.03
11	0.03	0.15	0.14	0.14	0.12	0.10	0.09	0.07	0.09	0.09	0.09	0.11	0.10
12	0.07	0.07	0.07	0.05	0.06	0.08	0.06	0.07	0.08	0.04	0.07	0.07	0.07
13	0.05	0.08	0.07	0.07	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.07
14	0.07	0.08	0.07	0.05	0.10	0.09	0.12	0.09	0.09	0.09	0.07	0.07	0.08
15	0.07	0.06	0.09	0.09	0.08	0.08	0.08	0.10	0.11	0.10	0.08	0.08	0.08
16	0.07	0.08	0.04	0.07	0.05	0.07	0.08	0.07	0.07	0.08	0.06	0.10	0.07
17	0.11	0.08	0.06	0.06	0.07	0.11	0.09	0.07	0.08	0.07	0.09	0.07	0.08
18	0.06	0.06	0.07	0.09	0.09	0.08	0.08	0.08	0.09	0.10	0.11	0.08	0.08
19	0.10	0.10	0.09	0.08	0.10	0.09	0.09	0.08	0.09	0.08	0.07	0.08	0.09
20	0.05	0.08	0.07	0.06	0.07	0.07	0.08	0.08	0.08	0.09	0.09	0.09	0.08
21	0.08	0.06	0.07	0.06	0.06	0.08	0.08	0.08	0.05	0.08	0.07	0.05	0.07
22	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.06	0.09	0.07	0.06	DOWN	0.07
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.09
STANDARD DEVIATION : 0.03
MINIMUM VALUE : 0.03
MAXIMUM VALUE : 0.24
TOTAL VALUE : 35.39

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC977 : PROD GAS SULFUR CARBON DISULFIDE PPM NOV 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	0.14	0.11	0.24	0.07	0.00	0.00	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBON DISULFIDE PPM NOV 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.09
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.09
STANDARD DEVIATION : 0.09
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 0.24
TOTAL VALUE : 0.56

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC977 : PROD GAS SULFUR CARBON DISULFIDE PPM DEC 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	0.19	0.20	0.13	0.15	0.10	0.04	0.05	0.09	0.05	0.04	0.05	0.06
14	0.03	0.04	0.05	0.04	0.02	0.03	0.03	0.03	0.04	0.05	DOWN	DOWN
15	0.02	0.03	0.04	0.01	0.03	0.03	0.01	0.04	0.04	0.04	0.05	1.63
16	0.05	0.04	0.04	0.03	0.06	0.02	0.05	0.03	0.04	0.03	0.04	0.04
17	0.09	0.08	0.10	DOWN	0.08	0.08	0.09	0.07	0.07	0.07	0.08	0.07
18	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
19	0.09	0.06	0.10	0.06	0.10	0.07	0.10	0.09	0.09	0.09	0.11	0.08
20	0.09	0.07	0.08	0.07	0.08	0.05	0.07	0.09	0.05	0.08	0.07	0.08
21	0.07	0.08	0.10	0.07	0.07	0.07	0.07	0.09	0.10	0.08	0.06	0.09
22	0.09	0.09	0.08	0.10	0.09	0.11	0.09	0.08	0.09	0.09	0.07	0.10
23	0.11	0.08	0.08	0.09	0.09	0.08	0.09	0.10	0.08	0.07	0.08	0.07
24	0.09	0.08	0.08	0.09	0.07	0.09	0.07	0.09	0.07	0.09	0.10	0.12
25	0.08	0.05	0.08	0.07	0.06	0.09	0.06	0.07	0.11	0.08	0.09	0.11
26	0.12	0.11	0.11	0.12	0.11	0.10	0.11	0.11	0.10	0.12	0.12	0.11
27	0.12	0.12	0.10	0.11	0.09	0.10	0.10	0.10	0.10	0.09	0.10	0.11
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	0.22	0.21	0.09	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.10
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR CARBON DISULFIDE PPM DEC 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00	0.00
13	0.03	0.03	0.03	0.05	0.08	0.07	0.06	0.04	0.04	0.03	0.05	0.02	0.07
14	DOWN	DOWN	DOWN	0.02	0.03	0.01	0.02	0.01	0.01	0.02	0.03	0.03	0.03
15	4.81	0.04	0.05	0.04	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.05	0.30
16	0.04	0.03	0.03	0.04	0.04	0.05	0.06	0.10	0.11	0.07	0.08	0.09	0.05
17	0.09	0.08	0.08	0.05	0.07	0.09	0.11	0.08	0.08	0.10	0.08	0.07	0.08
18	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
19	0.07	0.09	0.10	0.10	0.06	0.07	0.08	0.08	0.08	0.08	0.08	0.09	0.09
20	0.09	0.08	0.10	0.08	0.07	0.09	0.07	0.06	0.04	0.08	0.07	0.09	0.08
21	0.06	0.08	0.07	0.07	0.07	0.07	0.08	0.07	0.08	0.08	0.07	0.09	0.08
22	0.08	0.10	0.09	0.08	0.08	0.09	0.09	0.12	0.11	0.08	0.08	0.09	0.09
23	0.09	0.11	0.06	0.06	0.08	0.08	0.06	0.08	0.09	0.08	0.07	0.09	0.08
24	0.07	0.08	0.10	0.10	0.08	0.08	0.09	0.09	0.08	0.08	0.09	0.06	0.08
25	0.11	0.10	0.11	0.11	0.11	0.11	0.09	0.11	0.09	0.12	0.11	0.11	0.09
26	0.12	0.11	0.13	0.10	0.11	0.14	0.11	0.11	0.12	0.12	0.13	0.10	0.11
27	0.10	0.10	0.10	0.09	0.15	0.16	0.15	0.14	0.13	0.11	DOWN	DOWN	0.11
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.07	0.07
30	0.11	0.09	0.11	0.11	0.14	0.13	0.11	0.12	0.11	0.11	0.13	0.11	0.11
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.09
STANDARD DEVIATION : 0.26
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 4.81
TOTAL VALUE : 35.64

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC975 : PROD GAS SULFUR DIMETHYL SULFIDE PPM JAN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	0.15	0.11	0.05	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	0.18	0.18	0.18	0.18	0.20	0.22	0.20	0.22	0.18	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	0.27	0.29	0.27	0.28	0.27	0.27	0.27	0.27	0.23	0.22	0.24	0.31
12	0.42	0.41	0.41	0.41	0.40	0.40	0.40	0.40	0.33	0.30	0.38	0.42
13	0.41	0.41	0.41	0.39	0.39	0.38	0.38	0.38	0.35	0.37	0.37	0.38
14	0.33	0.32	0.32	0.32	0.33	0.34	0.32	0.33	0.32	0.30	0.25	0.27
15	0.47	0.47	0.48	0.47	0.48	0.46	0.46	0.47	0.46	0.48	0.46	0.47
16	0.50	0.48	0.47	0.49	0.47	0.48	0.48	0.50	0.46	0.49	0.50	0.53
17	0.52	0.52	0.54	0.51	0.53	0.53	0.52	0.53	0.50	0.54	0.54	0.51
18	0.46	0.41	0.41	0.44	0.42	0.45	0.47	0.50	0.46	0.48	0.44	0.46
19	0.48	0.46	0.47	0.46	0.48	0.48	0.44	0.46	0.44	0.45	0.45	0.45
20	0.49	0.92	1.14	0.62	0.62	0.57	0.56	0.53	0.42	0.49	0.44	0.44
21	0.50	0.50	0.47	0.49	0.49	0.49	0.45	0.43	0.42	0.45	0.44	0.46
22	0.66	0.67	0.65	0.67	0.66	0.64	0.66	0.63	0.58	0.58	0.67	0.68
23	0.68	0.69	0.64	0.69	0.66	0.69	0.70	0.66	0.62	0.66	0.65	0.65
24	0.54	0.54	0.52	0.54	0.57	0.52	0.60	0.57	0.54	0.57	0.57	0.54
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL SULFIDE PPM JAN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	0.65	0.24	0.18	0.21	0.20	0.21	0.18	0.19	0.19	0.20	0.20
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.19
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	0.99	0.41	0.35	0.31	0.26	0.27	0.26	0.26	0.27	0.34
11	0.30	0.30	0.31	0.32	0.33	0.36	0.39	0.40	0.42	0.43	0.43	0.43	0.32
12	0.44	0.43	0.44	0.43	0.44	0.43	0.42	0.43	0.41	0.41	0.41	0.42	0.41
13	0.38	0.38	0.38	0.38	0.36	0.36	0.35	0.37	0.35	0.34	0.34	0.33	0.37
14	0.31	0.31	0.32	0.33	0.35	0.35	0.55	0.51	0.49	0.50	0.47	0.49	0.36
15	0.44	0.48	0.49	0.50	0.52	0.49	0.49	0.49	0.49	0.49	0.51	0.47	0.48
16	0.53	0.52	0.52	0.55	0.57	0.55	0.54	0.54	0.49	0.51	0.49	0.50	0.51
17	0.54	0.54	0.54	0.55	0.54	0.53	0.53	0.52	0.54	0.52	0.50	0.49	0.53
18	0.48	0.46	0.48	0.45	0.46	0.47	0.48	0.47	0.46	0.46	0.48	0.48	0.46
19	0.48	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.50	0.53	0.48
20	0.51	0.53	0.53	0.49	0.54	0.51	0.50	0.50	0.47	0.49	0.49	0.49	0.55
21	0.48	0.49	0.49	0.50	0.50	0.49	0.51	0.51	0.70	0.66	0.67	0.68	0.51
22	0.66	0.71	0.67	0.68	0.67	0.64	0.66	0.68	0.69	0.67	0.68	0.69	0.66
23	0.61	0.62	0.58	0.56	0.58	0.60	0.59	0.60	0.59	0.56	0.58	0.59	0.63
24	0.60	0.54	0.57	0.57	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.56
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.47
STANDARD DEVIATION : 0.13
MINIMUM VALUE : 0.05
MAXIMUM VALUE : 1.14
TOTAL VALUE : 167.10

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC975 : PROD GAS SULFUR DIMETHYL SULFIDE PPM FEB 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.08
7	0.75	0.77	0.75	0.75	0.77	0.73	0.75	0.71	0.72	0.70	0.71	0.69
8	2.26	2.75	3.15	3.19	2.94	2.65	2.46	2.19	1.80	1.77	1.73	1.66
9	1.44	1.45	1.40	1.38	1.49	2.48	1.71	1.66	1.27	1.15	1.27	1.47
10	1.07	1.06	1.02	1.03	0.98	1.02	0.98	0.96	0.85	0.98	0.89	0.90
11	1.45	1.46	1.36	1.38	1.34	1.34	1.36	1.38	1.16	1.27	1.37	1.37
12	1.08	1.09	1.07	1.06	0.99	1.00	0.96	0.95	0.85	0.89	0.91	0.91
13	0.65	0.63	0.60	0.61	0.60	0.61	0.60	0.60	0.52	0.55	0.58	0.60
14	0.66	0.59	0.58	0.55	0.55	0.54	0.55	0.57	0.48	0.56	0.62	0.61
15	0.66	0.67	0.64	0.64	0.64	0.67	0.64	0.59	0.56	0.63	0.63	0.67
16	0.70	0.70	0.71	0.65	0.62	0.61	0.61	0.61	0.60	0.58	0.62	0.64
17	0.57	0.57	0.57	0.56	0.52	0.52	0.51	0.52	0.47	0.44	0.48	0.51
18	0.46	0.48	0.46	0.50	0.47	0.43	0.45	0.46	0.41	0.44	0.47	0.46
19	0.40	0.43	0.43	0.39	0.42	0.42	0.38	0.39	0.37	0.38	0.41	0.40
20	0.61	0.64	0.59	0.59	0.56	0.56	0.59	0.58	0.51	0.56	0.58	0.63
21	0.55	0.54	0.54	0.54	0.51	0.52	0.51	0.51	0.52	0.51	0.51	0.54
22	0.45	0.46	0.45	0.42	0.43	0.43	0.41	0.43	0.36	0.45	0.44	0.44
23	0.49	0.46	0.46	0.49	0.45	0.47	0.48	0.45	0.46	< INDT	0.42	0.44
24	0.40	0.46	0.44	0.45	0.46	0.50	0.42	0.46	0.44	0.45	0.44	0.48
25	0.46	0.46	0.48	0.46	0.45	0.42	0.43	0.47	0.44	0.46	0.45	0.43
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL SULFIDE PPM FEB 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	0.77	0.74	0.90	0.94	0.92	0.91	0.86	0.82	0.80	0.80	0.79	0.76	0.85
7	0.67	0.62	0.60	0.76	0.90	0.88	DOWN	DOWN	DOWN	DOWN	0.45	2.69	0.83
8	1.65	1.62	1.61	1.70	1.65	1.60	1.52	1.49	1.44	1.44	1.47	1.46	1.97
9	1.52	1.78	1.35	1.31	1.37	1.32	1.22	1.31	1.23	1.20	1.14	1.11	1.42
10	1.11	1.12	1.15	1.18	1.40	1.50	1.54	1.67	1.69	1.62	1.56	1.54	1.20
11	1.36	1.37	1.32	1.31	1.35	1.35	1.32	1.29	1.13	1.12	1.08	1.11	1.31
12	0.94	0.94	0.98	0.99	0.88	0.76	0.74	0.73	0.68	0.65	0.66	0.64	0.89
13	0.62	0.63	0.67	0.66	0.73	0.72	0.71	0.70	0.68	0.67	0.62	0.66	0.63
14	0.64	0.67	0.67	0.72	0.72	0.75	0.74	0.70	0.69	0.64	0.69	0.68	0.63
15	0.73	0.74	0.76	0.77	0.79	0.80	0.75	0.77	0.75	0.74	0.73	0.72	0.70
16	0.66	0.65	0.66	0.68	0.67	0.64	0.61	0.64	0.63	0.58	0.57	0.59	0.63
17	0.50	0.51	0.52	0.51	0.50	0.54	0.53	0.52	0.53	0.50	0.52	0.47	0.52
18	0.47	0.45	0.48	0.46	0.50	0.49	0.51	0.47	0.48	0.45	0.48	0.45	0.47
19	0.45	0.45	0.45	0.43	0.48	0.47	0.47	0.85	0.64	0.62	0.65	0.64	0.48
20	0.60	0.63	0.59	0.60	0.64	0.61	0.58	0.60	0.57	0.58	0.55	0.53	0.59
21	0.54	0.60	0.59	0.61	0.64	0.63	0.57	0.60	0.49	0.54	0.49	0.51	0.55
22	0.50	0.53	0.49	0.50	0.49	0.51	0.51	0.51	0.49	0.50	0.49	0.49	0.47
23	0.46	0.45	0.47	0.45	0.50	0.47	0.46	0.50	0.49	0.47	0.48	0.47	0.47
24	0.47	0.50	0.53	0.53	0.48	0.51	0.51	0.50	0.51	0.48	0.50	0.49	0.48
25	0.41	0.56	0.98	0.46	0.47	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.49
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	0.91	0.54	0.56	0.52	0.49	0.45	0.45	0.49	0.56	0.61	0.68	DOWN	0.56

MONTHLY AVERAGE : 0.77
STANDARD DEVIATION : 0.44
MINIMUM VALUE : 0.36
MAXIMUM VALUE : 3.19
TOTAL VALUE : 362.54

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC975 : PROD GAS SULFUR DIMETHYL SULFIDE PPM MAR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.73	0.89
13	0.83	0.85	0.81	0.85	0.87	0.86	0.82	0.82	0.78	0.84	0.90	0.85
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL SULFIDE PPM MAR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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12	1.08	1.01	1.00	1.02	1.03	1.12	0.93	0.93	0.95	0.92	0.84	0.84	1.02
13	0.84	0.92	0.90	0.90	0.79	0.74	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.85
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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MONTHLY AVERAGE : 0.92
STANDARD DEVIATION : 0.17
MINIMUM VALUE : 0.74
MAXIMUM VALUE : 1.73
TOTAL VALUE : 29.45

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC975 : PROD GAS SULFUR DIMETHYL SULFIDE PPM APR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL SULFIDE PPM APR 1999

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MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 0.03
MAXIMUM VALUE : 0.82
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC975 : PROD GAS SULFUR DIMETHYL SULFIDE PPM MAY 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL SULFIDE PPM MAY 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
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MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 0.03
MAXIMUM VALUE : 0.82
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC975 : PROD GAS SULFUR DIMETHYL SULFIDE PPM JUN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
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22	DOWN	DOWN	0.04	0.00	0.10	0.11	0.20	0.17	0.14	0.17	0.18	0.16
23	0.23	0.25	0.23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.25
24	0.29	0.30	0.32	0.33	0.30	0.33	0.36	0.30	0.33	0.35	0.34	0.35
25	0.19	0.22	0.20	0.19	0.20	0.20	0.22	0.20	0.20	0.18	0.22	0.21
26	0.21	0.23	0.20	0.21	0.19	0.22	0.22	0.21	0.21	0.22	0.20	0.22
27	0.22	0.24	0.22	0.19	0.21	0.22	0.22	0.19	0.18	0.20	0.22	0.25
28	0.24	0.23	0.24	0.23	0.24	0.24	0.24	0.21	0.20	0.23	0.22	0.23
29	0.20	0.21	0.21	0.19	0.21	0.22	0.23	0.22	0.21	0.24	0.21	0.21
30	0.22	0.23	0.22	0.22	0.23	0.20	0.18	0.22	0.22	0.23	0.18	0.22

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL SULFIDE PPM JUN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	0.18	0.19	0.18	0.22	0.17	0.18	0.22	0.21	0.21	0.20	0.17	0.22	0.17
23	0.27	0.27	0.29	0.30	0.28	0.31	0.34	0.33	0.33	0.33	0.27	0.34	0.29
24	0.33	0.34	0.38	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.27	0.23	0.32
25	0.22	0.21	0.24	0.24	0.22	0.22	0.21	0.23	0.22	0.21	0.24	0.21	0.21
26	0.22	0.22	0.25	0.23	0.22	0.21	0.22	0.19	0.21	0.22	0.19	0.22	0.21
27	0.24	0.22	0.23	0.21	0.22	0.24	0.23	0.22	0.25	0.19	0.23	0.23	0.22
28	0.20	0.20	0.24	0.22	0.23	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.23
29	0.21	0.22	0.22	0.20	0.23	0.21	0.23	0.26	0.24	0.22	0.24	0.22	0.22
30	0.21	0.24	0.21	0.20	0.24	0.25	0.23	0.24	0.19	0.22	0.21	0.22	0.22

MONTHLY AVERAGE : 0.23
STANDARD DEVIATION : 0.05
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 0.38
TOTAL VALUE : 47.43

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC975 : PROD GAS SULFUR DIMETHYL SULFIDE PPM JUL 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	0.23	0.22	0.21	0.22	0.22	0.24	0.20	0.20	0.31	0.37	0.26	0.23
2	0.23	0.21	0.20	0.22	0.25	0.24	0.20	0.24	0.23	0.23	0.23	0.24
3	0.21	0.22	0.20	0.23	0.25	0.20	0.24	0.23	0.21	0.23	0.26	0.23
4	0.23	0.26	0.25	0.25	0.22	0.24	0.22	0.24	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	0.36	0.32	0.31	0.33	DOWN	DOWN	DOWN	DOWN	0.49
6	0.38	0.41	0.37	0.39	0.37	0.34	0.35	0.35	0.32	0.37	0.38	0.36
7	0.35	0.34	0.32	0.32	0.32	0.33	0.33	0.35	0.30	0.33	0.30	0.35
8	0.33	0.30	0.30	0.29	0.29	0.31	0.33	0.32	0.27	0.34	0.30	0.33
9	0.29	0.32	0.30	0.28	0.31	0.29	0.33	0.32	0.24	0.33	0.28	0.31
10	0.28	0.30	0.30	0.30	0.28	0.26	0.31	0.28	0.23	0.27	0.28	0.27
11	0.28	0.27	0.28	0.29	0.26	0.27	0.26	0.26	0.29	0.30	0.31	0.30
12	0.26	0.28	0.25	0.27	0.30	0.29	0.29	0.30	0.25	0.28	0.29	DOWN
13	0.30	0.26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.34	0.34	0.35	0.35
14	0.31	0.31	0.29	0.30	0.31	0.30	0.30	0.30	0.28	0.33	0.33	0.31
15	0.29	0.30	0.28	0.30	0.28	0.29	0.29	0.28	0.26	0.25	0.31	0.29
16	0.31	0.30	0.29	0.29	0.30	0.30	0.29	0.30	0.28	0.28	0.30	0.32
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	0.37	0.34	0.34	0.33	0.33	0.33	0.34	0.32	0.30	0.34	0.34	0.33
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	0.49	0.50	0.40	0.30	0.26	0.27	0.29	0.31	0.33	0.38	0.39	0.42
21	0.37	0.33	0.39	0.38	0.38	0.33	0.33	0.36	0.34	0.35	0.38	0.37
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL SULFIDE PPM JUL 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	0.25	0.23	0.24	0.25	0.23	0.23	0.23	0.25	0.23	0.21	0.24	0.23	0.24
2	0.24	0.24	0.25	0.26	0.23	0.25	0.24	0.23	0.23	0.21	0.24	0.25	0.23
3	0.21	0.25	0.26	0.23	0.25	0.24	0.26	0.23	0.23	0.27	0.23	0.25	0.23
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.24
5	0.49	0.47	0.44	0.41	0.42	0.42	0.41	0.42	0.39	0.39	0.39	0.37	0.40
6	0.37	0.34	0.38	0.37	0.34	0.31	0.34	0.35	0.33	0.31	0.33	0.35	0.36
7	0.29	0.33	0.33	0.35	0.36	0.35	0.36	0.36	0.31	0.33	0.30	0.32	0.33
8	0.30	0.34	0.34	0.32	0.32	0.32	0.34	0.33	0.32	0.30	0.28	0.31	0.31
9	0.34	0.33	0.29	0.32	0.30	0.30	0.28	0.23	0.23	0.28	0.31	0.26	0.29
10	0.29	0.29	0.29	0.31	0.30	0.31	0.29	0.29	0.29	0.29	0.29	0.28	0.29
11	0.30	0.32	0.29	0.30	0.30	0.28	0.32	0.30	0.30	0.27	0.28	0.27	0.29
12	DOWN	DOWN	0.31	0.30	0.31	0.32	0.34	0.29	0.31	0.30	0.29	0.28	0.29
13	0.33	0.35	0.35	0.37	0.35	0.34	0.32	0.33	0.32	0.31	0.33	0.32	0.33
14	0.31	0.30	0.31	0.33	0.32	0.30	0.31	0.31	0.29	0.28	0.31	0.32	0.31
15	0.31	0.30	0.30	0.31	0.31	0.33	0.30	0.33	0.30	0.27	0.29	0.30	0.29
16	0.31	0.31	0.29	0.31	0.29	0.31	0.31	0.32	0.32	0.30	0.31	0.28	0.30
17	DOWN	0.49	0.44	0.51	0.49	0.49	0.47	0.44	0.40	0.34	0.34	0.34	0.43
18	0.31	0.32	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.33
19	DOWN	DOWN	0.80	0.62	0.62	0.62	0.56	0.56	0.53	0.49	0.50	0.52	0.58
20	0.40	0.39	0.41	0.40	0.41	0.41	0.39	0.37	0.40	0.38	0.42	0.37	0.38
21	0.36	0.34	0.35	0.36	0.35	0.39	0.39	0.44	0.41	0.41	0.41	DOWN	0.37
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.32
STANDARD DEVIATION : 0.07
MINIMUM VALUE : 0.20
MAXIMUM VALUE : 0.80
TOTAL VALUE : 136.98

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC975 : PROD GAS SULFUR DIMETHYL SULFIDE PPM AUG 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	0.54	0.57	0.55	0.55	0.54	0.52	0.54	0.56	0.48	0.49	0.49	0.54
10	0.45	0.47	0.47	0.49	0.47	0.47	0.45	0.47	0.43	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	0.87	0.76	0.65	0.67	0.65	0.71	0.73	0.76	0.68	0.75	0.73	0.77
14	0.58	0.55	0.59	0.58	0.57	0.58	0.55	0.57	0.49	0.54	0.56	0.57
15	0.47	0.52	0.50	0.50	0.51	0.49	0.44	0.46	0.44	0.49	0.54	0.53
16	0.35	0.37	0.39	0.34	0.35	0.35	0.36	0.35	0.32	0.38	0.40	0.38
17	0.35	0.35	0.36	0.35	0.36	0.36	0.36	0.37	0.32	0.36	0.34	0.35
18	0.34	0.34	0.32	0.34	0.33	0.33	0.34	0.35	0.33	0.33	0.33	0.35
19	0.32	0.34	0.33	0.32	0.32	0.35	0.31	0.33	0.32	0.33	0.34	0.35
20	0.33	0.33	0.31	0.33	0.31	0.33	0.32	0.32	0.33	0.33	0.33	0.33
21	0.34	0.34	0.36	0.35	0.34	0.31	0.30	0.33	0.34	0.35	0.34	0.34
22	0.35	0.34	0.34	0.34	0.36	0.32	0.34	0.35	0.34	0.36	0.37	0.39
23	0.35	0.36	0.34	0.33	0.35	0.34	0.34	0.34	0.31	0.37	0.37	0.35
24	0.30	0.32	0.32	0.32	0.33	0.32	0.33	0.34	0.32	0.31	0.37	0.34
25	0.29	0.31	0.33	0.30	0.28	0.31	0.31	0.37	0.31	0.31	0.35	0.33
26	0.32	0.35	0.34	0.37	0.35	0.35	0.35	0.53	0.40	0.39	0.35	0.32
27	0.31	0.27	0.29	0.30	0.25	0.29	0.29	0.32	0.26	0.29	0.31	0.31
28	0.28	0.27	0.30	0.27	0.28	0.27	0.27	0.29	0.24	0.29	0.30	0.31
29	0.28	0.29	0.29	0.28	0.29	0.31	0.29	0.30	0.24	0.26	0.32	0.31
30	0.26	0.27	0.23	0.27	0.26	0.23	0.24	0.26	0.24	0.26	0.29	0.28
31	0.37	0.38	0.38	0.31	0.34	0.34	0.34	0.33	0.31	0.36	0.40	0.37

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL SULFIDE PPM AUG 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	1.52	0.86	0.78	0.72	0.65	0.63	0.58	0.55	0.74
9	0.53	0.55	0.51	0.52	0.58	0.57	0.52	0.56	0.52	0.50	0.51	0.49	0.53
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.46
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.47	1.05	1.26
13	0.73	0.72	0.70	0.70	0.63	0.63	0.65	0.61	0.59	0.59	0.56	0.56	0.68
14	0.55	0.57	0.55	0.52	0.55	0.54	0.52	0.54	0.51	0.50	0.54	0.48	0.55
15	0.50	0.53	0.54	0.55	0.49	0.42	0.41	0.37	0.29	0.37	0.38	0.37	0.46
16	0.37	0.31	0.36	0.39	0.40	0.37	0.40	0.37	0.37	0.35	0.35	0.35	0.36
17	0.36	0.34	0.37	0.37	0.38	0.40	0.38	0.39	0.34	0.33	0.33	0.34	0.36
18	0.36	0.34	0.35	0.36	0.36	0.36	0.34	0.35	0.37	0.35	0.32	0.33	0.34
19	0.33	0.31	0.34	0.38	0.38	0.35	0.35	0.34	0.34	0.35	0.35	0.33	0.34
20	0.33	0.34	0.33	0.39	0.38	0.39	0.40	0.34	0.34	0.34	0.34	0.32	0.34
21	0.37	0.36	0.34	0.38	0.36	0.32	0.31	0.36	0.37	0.34	0.33	0.35	0.34
22	0.36	0.36	0.36	0.39	0.37	0.38	0.39	0.34	0.36	0.35	0.36	0.34	0.36
23	0.36	0.34	0.40	0.37	0.36	0.37	0.35	0.36	0.36	0.32	0.33	0.35	0.35
24	0.35	0.36	0.36	0.32	0.35	0.34	0.34	0.34	0.33	0.31	0.31	0.33	0.33
25	0.33	0.33	0.35	0.33	0.35	0.35	0.36	0.36	0.35	0.37	0.35	0.35	0.33
26	0.30	0.29	0.30	0.24	0.33	0.31	0.29	0.34	0.32	0.29	0.28	0.29	0.33
27	0.33	0.31	0.31	0.30	0.30	0.32	0.29	0.31	0.29	0.30	0.30	0.29	0.30
28	0.31	0.33	0.32	0.31	0.29	0.31	0.32	0.30	0.28	0.28	0.30	0.26	0.29
29	0.31	0.33	0.30	0.30	0.32	0.29	0.29	0.31	0.30	0.29	0.25	0.26	0.29
30	0.30	0.32	0.32	0.31	0.35	0.29	0.35	0.37	0.39	0.36	0.35	0.35	0.30
31	0.37	0.39	0.41	0.38	0.37	0.37	0.38	0.33	0.36	0.35	0.34	0.32	0.36

MONTHLY AVERAGE : 0.39
STANDARD DEVIATION : 0.13
MINIMUM VALUE : 0.23
MAXIMUM VALUE : 1.52
TOTAL VALUE : 193.98

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC975 : PROD GAS SULFUR DIMETHYL SULFIDE PPM SEP 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	0.31	0.29	0.32	0.32	0.32	0.28	0.29	0.30	0.27	0.33	0.32	0.36
2	0.32	0.33	0.34	0.34	0.29	0.33	0.32	0.29	0.29	0.33	0.34	0.35
3	0.29	0.33	0.32	0.32	0.33	0.32	0.27	0.33	0.27	0.32	0.33	0.33
4	0.30	0.32	0.31	0.28	0.30	0.29	0.29	0.31	0.28	0.32	0.34	0.35
5	0.30	0.29	0.27	0.30	0.27	0.28	0.27	0.30	0.26	0.33	0.30	0.32
6	0.34	0.33	0.32	0.32	0.36	0.34	0.34	0.32	0.31	0.28	0.35	0.36
7	0.28	0.31	0.32	0.31	0.34	0.30	0.34	0.30	0.28	0.36	0.36	0.34
8	0.37	0.34	0.36	0.34	0.35	0.36	0.36	0.36	0.32	0.42	0.39	0.40
9	0.36	0.33	0.34	0.32	0.34	0.32	0.29	0.32	0.35	0.37	0.37	0.40
10	0.31	0.31	0.31	0.31	0.32	0.30	0.32	0.34	0.30	0.35	0.36	0.35
11	0.29	0.33	0.31	0.36	0.35	0.34	0.32	0.33	0.34	0.36	0.37	0.37
12	0.37	0.35	0.34	0.33	0.36	0.38	0.35	0.36	0.31	0.39	0.37	0.42
13	0.37	0.35	0.35	0.36	0.35	0.35	0.36	0.30	0.29	0.29	0.29	0.29
14	0.31	0.29	0.30	0.30	0.34	0.61	0.82	0.48	0.39	0.49	0.51	0.43
15	0.41	0.36	0.35	0.38	0.37	0.35	0.38	0.37	0.35	0.39	0.42	0.41
16	0.39	0.41	0.41	0.36	0.36	0.36	0.37	0.42	0.37	0.40	0.44	0.43
17	0.41	0.40	0.39	0.40	0.42	0.40	0.37	0.38	0.32	0.30	0.38	0.45
18	0.40	0.41	0.42	0.38	0.39	0.39	0.38	0.38	0.34	0.37	0.42	0.45
19	0.38	0.38	0.40	0.38	0.35	0.36	0.39	0.36	0.36	0.36	0.42	0.41
20	0.38	0.41	0.39	0.35	0.37	0.38	0.38	0.38	0.33	0.36	0.36	0.36
21	0.37	0.38	0.39	0.35	0.33	0.36	0.33	0.36	0.31	0.36	0.35	0.39
22	0.34	0.33	0.36	0.33	0.36	0.34	0.33	0.39	0.34	0.35	0.36	0.35
23	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.32	0.33	0.32	0.36	0.37
24	0.35	0.36	0.34	0.36	0.34	0.31	0.35	0.35	0.31	0.31	0.30	0.33
25	0.31	0.32	0.32	0.34	0.36	0.32	0.31	0.32	0.31	0.35	0.35	0.37
26	0.37	0.33	0.36	0.33	0.35	0.31	0.32	0.31	0.34	0.33	0.38	0.39
27	0.37	0.34	0.35	0.37	0.37	0.30	0.36	0.35	0.29	0.36	0.37	0.32
28	0.38	0.39	0.36	0.41	0.47	0.41	0.39	0.39	0.40	0.40	0.42	0.43
29	0.33	0.30	0.29	0.25	0.26	0.27	0.28	0.28	0.29	0.33	0.34	0.35
30	0.43	0.38	0.38	0.32	0.38	0.37	0.34	0.34	0.36	0.38	0.33	0.37

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL SULFIDE PPM SEP 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	0.36	0.40	0.36	0.38	0.38	0.37	0.38	0.34	0.32	0.32	0.33	0.32	0.33
2	0.36	0.39	0.36	0.37	0.36	0.37	0.35	0.34	0.31	0.35	0.32	0.29	0.34
3	0.36	0.27	0.38	0.37	0.35	0.30	0.38	0.31	0.32	0.32	0.30	0.30	0.32
4	0.34	0.33	0.37	0.35	0.36	0.35	0.33	0.35	0.31	0.30	0.29	0.29	0.32
5	0.34	0.34	0.36	0.37	0.38	0.41	0.42	0.39	0.36	0.35	0.37	0.31	0.33
6	0.39	0.36	0.36	0.37	0.38	0.39	0.41	0.36	0.32	0.38	0.36	0.31	0.35
7	0.39	0.40	0.41	0.41	0.43	0.38	0.40	0.38	0.37	0.37	0.38	0.36	0.35
8	0.39	0.44	0.42	0.38	0.40	0.39	0.40	0.38	0.38	0.43	0.38	0.38	0.38
9	0.36	0.28	0.40	0.39	0.42	0.39	0.39	0.36	0.39	0.34	0.33	0.35	0.36
10	0.41	0.39	0.39	0.43	0.41	0.36	0.40	0.38	0.34	0.34	0.35	0.34	0.35
11	0.45	0.44	0.48	0.48	0.42	0.42	0.39	0.39	0.36	0.37	0.35	0.36	0.37
12	0.39	0.38	0.39	0.42	0.39	0.39	0.40	0.33	0.37	0.35	0.36	0.37	0.37
13	0.29	0.53	0.51	0.43	0.39	0.39	0.37	0.35	0.32	0.32	0.33	0.32	0.35
14	0.51	0.38	0.39	0.41	0.43	0.40	0.41	0.37	0.39	0.37	0.39	0.38	0.42
15	0.41	0.44	0.43	0.43	0.46	0.43	0.42	0.41	0.40	0.41	0.39	0.39	0.40
16	0.38	0.37	0.46	0.40	0.44	0.45	0.43	0.43	0.43	0.43	0.42	0.39	0.41
17	0.43	0.42	0.45	0.46	0.43	0.47	0.42	0.38	0.44	0.34	0.40	0.37	0.40
18	0.42	0.44	0.46	0.49	0.48	0.45	0.45	0.44	0.38	0.42	0.43	0.40	0.42
19	0.43	0.39	0.44	0.43	0.40	0.42	0.42	0.40	0.39	0.42	0.42	0.37	0.40
20	0.37	0.38	0.36	0.39	0.39	0.41	0.37	0.42	0.34	0.38	0.36	0.35	0.37
21	0.37	0.40	0.36	0.40	0.36	0.39	0.37	0.35	0.35	0.35	0.36	0.32	0.36
22	0.37	0.28	0.38	0.42	0.37	0.37	0.37	0.36	0.34	0.35	0.32	0.36	0.35
23	0.38	0.36	0.37	0.38	0.38	0.38	0.39	0.37	0.37	0.36	0.36	0.37	0.35
24	0.36	0.38	0.36	0.37	0.37	0.40	0.36	0.34	0.39	0.39	0.35	0.35	0.35
25	0.37	0.37	0.39	0.42	0.40	0.38	0.41	0.37	0.36	0.33	0.31	0.37	0.35
26	0.37	0.37	0.40	0.39	0.39	0.39	0.38	0.38	0.39	0.37	0.35	0.34	0.36
27	0.41	0.37	0.41	0.42	0.42	0.41	0.43	0.41	0.36	0.35	0.36	0.40	0.37
28	0.40	0.41	0.43	0.40	0.43	0.43	0.41	0.42	0.36	0.32	0.35	0.36	0.40
29	0.34	0.33	0.37	0.40	0.37	0.38	0.37	0.34	0.38	0.37	0.38	0.38	0.33
30	0.40	0.39	0.36	0.39	0.40	0.39	0.36	0.35	0.38	0.40	0.41	0.40	0.38

MONTHLY AVERAGE : 0.36
STANDARD DEVIATION : 0.05
MINIMUM VALUE : 0.25
MAXIMUM VALUE : 0.82
TOTAL VALUE : 262.74

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC975 : PROD GAS SULFUR DIMETHYL SULFIDE PPM OCT 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	0.39	0.39	0.37	0.36	0.37	0.36	0.34	0.35	0.32	0.38	0.38	0.37
2	0.34	0.37	0.33	0.38	0.35	0.37	0.35	0.36	0.36	0.38	0.38	0.40
3	0.39	0.37	0.37	0.37	0.38	0.36	0.38	0.40	0.34	0.38	0.42	0.45
4	0.30	0.31	0.29	0.32	0.35	0.34	0.33	0.32	0.29	0.31	0.32	0.35
5	0.53	0.33	0.36	0.31	0.31	0.29	0.28	0.28	0.27	0.30	0.31	0.35
6	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.52	0.48	0.52	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	0.52	0.53	0.55	0.56	0.54	0.54	0.52	0.54	0.50	0.54	0.57	0.57
13	0.64	0.70	0.63	0.66	0.63	0.65	0.65	0.65	0.63	0.65	0.68	0.65
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.69	0.67
15	0.68	0.65	0.65	0.66	0.66	0.66	0.65	0.65	0.62	0.64	0.63	0.70
16	0.65	0.64	0.66	0.61	0.62	0.62	0.61	0.62	0.58	0.67	0.64	0.63
17	0.59	0.61	0.58	0.58	0.51	0.55	0.58	0.60	0.61	0.61	0.61	0.63
18	0.62	0.63	0.57	0.59	0.60	0.64	0.60	0.61	0.57	0.60	0.60	0.64
19	0.55	0.58	0.57	0.59	0.54	0.56	0.54	0.57	0.56	0.57	0.57	0.61
20	0.59	0.58	0.60	0.58	0.57	0.56	0.58	0.57	0.54	0.57	0.58	0.60
21	0.58	0.55	0.60	0.57	0.57	0.58	0.57	0.57	0.56	0.58	0.59	0.61
22	0.62	0.61	0.59	0.65	0.59	0.57	0.57	0.58	0.56	0.56	0.58	0.60
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL SULFIDE PPM OCT 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	0.41	0.37	0.36	0.40	0.40	0.36	0.37	0.36	0.36	0.37	0.35	0.36	0.37
2	0.38	0.40	0.40	0.40	0.37	0.37	0.36	0.38	0.35	0.35	0.41	0.35	0.37
3	0.42	0.38	0.40	0.36	0.33	0.37	0.35	0.34	0.33	0.36	0.31	0.31	0.37
4	0.33	0.34	0.37	0.36	0.33	0.37	0.38	0.34	0.34	0.36	0.30	0.34	0.33
5	0.32	0.32	0.31	0.33	0.29	0.34	0.32	0.33	0.33	0.31	0.30	0.30	0.32
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.22
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.50
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.52	DOWN	0.52
11	0.43	0.48	0.47	0.53	0.60	0.58	0.51	0.47	0.47	0.48	0.50	0.47	0.50
12	0.56	0.60	0.62	0.59	0.64	0.66	0.62	0.64	0.67	0.63	0.64	0.65	0.58
13	0.67	0.67	0.67	0.67	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.66
14	0.67	0.67	0.68	0.66	0.70	0.69	0.65	0.61	0.67	0.65	0.65	0.66	0.67
15	0.68	0.62	0.71	0.72	0.75	0.72	0.73	0.73	0.65	0.68	0.65	0.64	0.67
16	0.65	0.64	0.65	0.68	0.69	0.66	0.63	0.61	0.62	0.64	0.62	0.62	0.64
17	0.62	0.62	0.65	0.66	0.67	0.66	0.61	0.61	0.61	0.63	0.61	0.58	0.61
18	0.64	0.66	0.60	0.65	0.66	0.63	0.62	0.60	0.59	0.56	0.57	0.58	0.61
19	0.58	0.62	0.62	0.63	0.63	0.60	0.64	0.60	0.56	0.60	0.61	0.61	0.59
20	0.62	0.59	0.63	0.65	0.59	0.62	0.61	0.55	0.59	0.55	0.58	0.56	0.59
21	0.63	0.64	0.54	0.66	0.66	0.66	0.66	0.60	0.64	0.61	0.60	0.60	0.60
22	0.59	0.63	0.62	0.62	0.62	0.64	0.81	0.75	0.63	0.60	0.56	DOWN	0.62
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.52
STANDARD DEVIATION : 0.14
MINIMUM VALUE : 0.22
MAXIMUM VALUE : 0.81
TOTAL VALUE : 203.25

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

10	11	12
DOWN	DOWN	DOWN
DOWN	DOWN	DOWN
DOWN	DOWN	DOWN
DOWN	DOWN	DOWN
DOWN	DOWN	DOWN
DOWN	DOWN	DOWN

PROD GAS SULFUR DIMETHYL SULFIDE PPM NOV 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	12.25
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 12.25
STANDARD DEVIATION : 15.06
MINIMUM VALUE : 1.24
MAXIMUM VALUE : 36.02
TOTAL VALUE : 73.47

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC975 : PROD GAS SULFUR DIMETHYL SULFIDE PPM DEC 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	8.43	1.67	1.20	1.05	1.04	1.04	1.00	0.95	0.85	0.86	0.88	0.84
14	0.73	0.70	0.65	0.63	0.63	0.65	0.66	0.64	0.63	0.68	DOWN	DOWN
15	1.13	1.12	1.11	1.06	1.02	1.02	1.01	1.02	0.95	1.01	0.99	0.92
16	0.98	0.95	0.93	0.93	0.94	0.93	0.93	0.93	0.87	0.94	0.93	0.96
17	0.91	0.92	0.91	DOWN	0.95	0.96	0.94	0.92	0.89	0.93	0.94	1.00
18	0.88	0.89	0.93	0.93	0.88	0.90	0.89	0.90	0.83	0.88	0.89	0.88
19	0.87	0.81	0.86	0.83	0.85	0.84	0.86	0.84	0.83	0.87	0.88	0.92
20	0.87	0.86	0.89	0.83	0.90	0.85	0.86	0.84	0.78	0.81	0.81	0.82
21	0.72	0.69	0.69	0.67	0.67	0.69	0.69	0.68	0.61	0.62	0.61	0.62
22	0.65	0.62	0.62	0.65	0.66	0.65	0.65	0.64	0.57	0.65	0.67	0.65
23	0.67	0.66	0.67	0.65	0.68	0.64	0.64	0.64	0.61	0.65	0.66	0.67
24	0.64	0.62	0.65	0.61	0.62	0.62	0.62	0.62	0.54	0.62	0.60	0.63
25	0.56	0.60	0.58	0.59	0.57	0.57	0.58	0.59	0.54	0.60	0.57	0.59
26	0.60	0.61	0.59	0.61	0.60	0.62	0.58	0.63	0.56	0.63	0.63	0.56
27	0.58	0.58	0.57	0.60	0.58	0.57	0.56	0.58	0.53	0.55	0.55	0.54
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	3.37	3.93	3.62	3.24	3.26	3.20	3.32	3.20	2.94	3.35	3.17	3.50
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL SULFIDE PPM DEC 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	19.30	19.30
13	0.84	0.86	0.89	0.86	0.81	0.82	0.74	0.71	0.73	0.70	0.70	0.71	1.22
14	DOWN	DOWN	DOWN	3.18	2.12	1.83	1.52	1.39	1.31	1.24	1.19	1.17	1.13
15	0.76	0.92	0.97	0.95	0.92	0.95	0.93	0.96	0.96	0.96	0.94	0.95	0.98
16	0.93	0.96	0.98	0.97	0.97	0.96	0.94	0.95	0.92	0.91	0.96	0.92	0.94
17	1.01	1.01	1.01	1.03	0.98	0.99	0.94	0.93	0.92	0.89	0.90	0.90	0.95
18	0.90	0.89	0.89	0.92	7.19	0.87	0.88	0.87	0.87	0.84	0.85	0.84	1.15
19	0.91	0.89	0.90	0.88	0.85	0.88	0.87	0.88	0.88	0.86	0.84	0.88	0.87
20	0.99	0.65	0.71	0.76	0.75	0.68	0.73	0.71	0.71	0.71	0.68	0.67	0.79
21	0.67	0.69	0.69	0.68	0.66	0.65	0.65	0.71	0.68	0.66	0.65	0.65	0.67
22	0.68	0.70	0.69	0.68	0.70	0.69	0.66	0.67	0.67	0.68	0.68	0.66	0.66
23	0.64	0.68	0.68	0.67	0.61	0.62	0.67	0.63	0.63	0.62	0.64	0.67	0.65
24	0.61	0.63	0.64	0.62	0.61	0.55	0.61	0.57	0.59	0.57	0.58	0.57	0.61
25	0.58	0.62	0.60	0.62	0.62	0.60	0.63	0.61	0.63	0.61	0.60	0.62	0.60
26	0.59	0.62	0.61	0.60	0.58	0.55	0.60	0.57	0.59	0.59	0.59	0.58	0.59
27	0.58	0.56	0.60	0.60	0.56	0.53	0.53	0.51	0.52	0.51	DOWN	DOWN	0.56
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	1.43	1.43
30	2.95	2.86	2.24	2.52	2.45	2.14	2.20	2.11	2.01	2.04	1.95	1.86	2.81
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 1.00
STANDARD DEVIATION : 1.21
MINIMUM VALUE : 0.51
MAXIMUM VALUE : 19.30
TOTAL VALUE : 376.88

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC976 : PROD GAS SULFUR DIMETHYL DISULFI PPM JAN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	1.61	1.99	2.31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	0.67	0.63	0.74	0.63	0.60	0.61	0.76	0.34	0.85	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	0.55	0.71	0.52	0.32	0.63	0.72	0.35	0.19	0.51	0.30	0.62	0.57
12	0.22	0.18	0.31	0.15	0.14	0.23	0.29	0.32	0.25	0.00	0.30	0.19
13	0.29	0.35	0.24	0.42	0.41	0.25	0.43	0.19	0.27	0.22	0.21	0.28
14	0.28	0.30	0.12	0.29	0.25	0.25	0.29	0.36	0.30	0.22	0.25	0.23
15	0.11	0.13	0.10	0.04	0.12	0.16	0.11	0.12	0.02	0.11	0.10	0.10
16	0.09	0.15	0.08	0.10	0.17	0.17	0.18	0.17	0.18	0.13	0.11	0.17
17	0.09	0.11	0.18	0.11	0.13	0.06	0.07	0.07	0.12	0.09	0.11	0.12
18	0.13	0.14	0.12	0.02	0.16	0.10	0.09	0.14	0.11	0.04	0.16	0.17
19	0.16	0.13	0.07	0.09	0.09	0.19	0.08	0.16	0.16	0.09	0.04	0.09
20	0.09	0.00	0.09	0.19	0.00	0.18	0.13	0.15	0.18	0.09	0.12	0.10
21	0.15	0.18	0.09	0.12	0.09	0.12	0.07	0.12	0.12	0.11	0.14	0.16
22	0.41	0.40	0.24	0.32	0.32	0.37	0.23	0.37	0.17	0.16	0.32	0.24
23	0.36	0.34	0.31	0.15	0.23	0.23	0.23	0.34	0.38	0.29	0.35	0.39
24	0.27	0.17	0.16	0.20	0.26	0.19	0.27	0.33	0.26	0.32	0.26	0.34
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL DISULFI PPM JAN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	2.43	1.66	2.09	1.46	1.19	0.37	0.60	0.60	0.49	0.43	1.22
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.64
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	0.68	0.40	0.90	0.63	0.41	0.71	0.64	0.48	0.63	0.61
11	0.51	0.47	0.64	0.33	0.74	0.20	0.81	0.75	0.52	0.79	0.60	0.59	0.54
12	0.31	0.21	0.22	0.10	0.16	0.39	0.19	0.39	0.26	0.45	0.28	0.24	0.24
13	0.28	0.15	0.28	0.28	0.13	0.26	0.17	0.21	0.16	0.30	0.11	0.21	0.25
14	0.39	0.20	0.24	0.19	0.41	0.41	0.20	0.08	0.12	0.16	0.13	0.11	0.24
15	0.10	0.14	0.10	0.19	0.17	0.13	0.12	0.17	0.12	0.09	0.08	0.08	0.11
16	0.00	0.14	0.13	0.10	0.12	0.14	0.04	0.12	0.19	0.10	0.11	0.04	0.12
17	0.09	0.05	0.16	0.03	0.04	0.10	0.12	0.05	0.03	0.02	0.22	0.20	0.10
18	0.13	0.11	0.09	0.13	0.00	0.06	0.07	0.04	0.06	0.17	0.04	0.06	0.10
19	0.14	0.02	0.17	0.13	0.06	0.10	0.12	0.07	0.07	0.02	0.12	0.05	0.10
20	0.14	0.14	0.13	0.10	0.18	0.13	0.15	0.10	0.20	0.09	0.12	0.10	0.12
21	0.22	0.08	0.15	0.05	0.07	0.20	0.24	0.24	0.33	0.16	0.11	0.25	0.15
22	0.32	0.32	0.33	0.33	0.41	0.13	0.35	0.41	0.33	0.13	0.35	0.25	0.30
23	0.36	0.34	0.29	0.34	0.28	0.33	0.23	0.20	0.18	0.29	0.34	0.26	0.29
24	0.24	0.28	0.32	0.26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.26
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE :	0.27
STANDARD DEVIATION :	0.30
MINIMUM VALUE :	0.00
MAXIMUM VALUE :	2.43
TOTAL VALUE :	96.73

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC976 : PROD GAS SULFUR DIMETHYL DISULFI PPM FEB 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00
7	0.13	0.21	0.30	0.27	0.26	0.28	0.28	0.35	0.31	0.27	0.27	0.27
8	0.29	0.31	0.34	0.19	0.35	0.32	0.33	0.23	0.35	0.43	0.43	0.43
9	0.49	0.46	0.47	0.43	0.42	0.46	0.47	0.51	0.30	0.41	0.50	0.49
10	0.44	0.44	0.35	0.36	0.39	0.16	0.42	0.37	0.44	0.35	0.46	0.36
11	0.24	0.41	0.37	0.43	0.40	0.38	0.38	0.39	0.38	0.47	0.42	0.23
12	0.37	0.23	0.22	0.23	0.35	0.33	0.36	0.38	0.31	0.31	0.37	0.39
13	0.22	0.25	0.25	0.20	0.24	0.25	0.23	0.24	0.23	0.20	0.17	0.25
14	0.23	0.22	0.20	0.25	0.16	0.26	0.26	0.27	0.21	0.21	0.27	0.29
15	0.22	0.29	0.29	0.31	0.22	0.17	0.29	0.24	0.31	0.25	0.23	0.27
16	0.35	0.25	0.30	0.26	0.19	0.30	0.27	0.19	0.34	0.20	0.20	0.11
17	0.19	0.17	0.22	0.30	0.30	0.19	0.19	0.25	0.26	0.30	0.25	0.31
18	0.30	0.27	0.26	0.24	0.22	0.23	0.20	0.20	0.29	0.23	0.29	0.30
19	0.30	0.31	0.24	0.30	0.24	0.17	0.24	0.32	0.10	0.21	0.28	0.20
20	0.23	0.18	0.30	0.36	0.37	0.29	0.29	0.31	0.32	0.29	0.36	0.38
21	0.25	0.22	0.30	0.30	0.30	0.35	0.33	0.33	0.36	0.24	0.33	0.27
22	0.29	0.36	0.33	0.35	0.34	0.34	0.34	0.27	0.34	0.26	0.31	0.25
23	0.31	0.36	0.28	0.32	0.39	0.37	0.38	0.40	0.22	< INDT	0.39	0.30
24	0.31	0.31	0.24	0.36	0.29	0.38	0.39	0.40	0.39	0.38	0.30	0.35
25	0.36	0.33	0.39	0.28	0.27	0.30	0.37	0.41	0.32	0.37	0.27	0.38
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL DISULFI PPM FEB 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	0.08	0.07	0.00	0.10	0.20	0.03	0.35	0.23	0.34	0.35	0.37	0.18	0.18
7	0.32	0.27	0.33	0.39	0.24	0.34	DOWN	DOWN	DOWN	DOWN	0.00	0.33	0.28
8	0.36	0.44	0.45	0.48	0.36	0.40	0.30	0.45	0.38	0.33	0.48	0.38	0.37
9	0.50	0.52	0.50	0.45	0.30	0.35	0.39	0.45	0.46	0.48	0.46	0.43	0.45
10	0.28	0.50	0.51	0.47	0.46	0.21	0.38	0.36	0.42	0.13	0.49	0.36	0.38
11	0.32	0.46	0.19	0.37	0.27	0.29	0.37	0.27	0.31	0.35	0.38	0.27	0.35
12	0.41	0.32	0.41	0.41	0.29	0.29	0.28	0.21	0.25	0.27	0.26	0.15	0.31
13	0.16	0.25	0.25	0.20	0.28	0.21	0.29	0.29	0.27	0.20	0.28	0.20	0.23
14	0.22	0.14	0.24	0.26	0.06	0.22	0.25	0.25	0.30	0.26	0.25	0.28	0.23
15	0.24	0.28	0.07	0.29	0.14	0.25	0.27	0.24	0.18	0.27	0.17	0.34	0.24
16	0.17	0.28	0.17	0.23	0.26	0.26	0.26	0.31	0.18	0.31	0.30	0.23	0.25
17	0.18	0.25	0.23	0.29	0.25	0.24	0.24	0.30	0.18	0.30	0.24	0.30	0.25
18	0.27	0.21	0.31	0.23	0.21	0.19	0.24	0.24	0.06	0.24	0.25	0.24	0.24
19	0.26	0.16	0.22	0.19	0.19	0.28	0.28	0.31	0.38	0.34	0.18	0.36	0.25
20	0.39	0.26	0.33	0.30	0.24	0.31	0.40	0.37	0.37	0.38	0.35	0.22	0.32
21	0.31	0.22	0.28	0.28	0.21	0.40	0.38	0.42	0.27	0.28	0.37	0.21	0.30
22	0.38	0.42	0.41	0.28	0.28	0.31	0.39	0.40	0.34	0.31	0.33	0.33	0.33
23	0.37	0.31	0.31	0.31	0.32	0.23	0.39	0.27	0.32	0.27	0.23	0.30	0.32
24	0.35	0.40	0.31	0.33	0.26	0.35	0.37	0.39	0.39	0.37	0.38	0.30	0.35
25	0.23	0.32	0.23	0.23	0.24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.31
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	0.45	0.54	0.53	0.40	0.60	0.56	0.51	0.64	0.39	0.50	0.48	DOWN	0.51

MONTHLY AVERAGE : 0.30
STANDARD DEVIATION : 0.09
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 0.64
TOTAL VALUE : 142.01

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC976 : PROD GAS SULFUR DIMETHYL DISULFI PPM MAR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.28	0.26
13	0.24	0.49	0.38	0.37	0.42	0.28	0.33	0.29	0.29	0.38	0.37	0.48
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL DISULFI PPM MAR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	0.22	0.22	0.45	0.22	0.34	0.37	0.34	0.35	0.29	0.39	0.38	0.24	0.31
13	0.29	0.24	0.38	0.42	0.37	0.32	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.35
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.33
STANDARD DEVIATION : 0.07
MINIMUM VALUE : 0.22
MAXIMUM VALUE : 0.49
TOTAL VALUE : 10.70

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC976 : PROD GAS SULFUR DIMETHYL DISULFI PPM APR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL DISULFI PPM APR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 0.38
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC976 : PROD GAS SULFUR DIMETHYL DISULFI PPM MAY 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL DISULFI PPM MAY 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 0.38
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC976 : PROD GAS SULFUR DIMETHYL DISULFI PPM JUN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	0.17	0.03	0.04	0.04	0.02	0.00	0.02	0.01	0.01	0.00
23	0.00	0.01	0.00	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL DISULFI PPM JUN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.02
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONTHLY AVERAGE :	0.00
STANDARD DEVIATION :	0.01
MINIMUM VALUE :	0.00
MAXIMUM VALUE :	0.17
TOTAL VALUE :	0.52

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC976 : PROD GAS SULFUR DIMETHYL DISULFI PPM JUL 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	0.00	0.00	0.00	0.00	DOWN	DOWN	DOWN	DOWN	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	DOWN
13	0.00	0.00	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL DISULFI PPM JUL 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	DOWN	DOWN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	DOWN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00
19	DOWN	DOWN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	DOWN	0.00
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 0.05
TOTAL VALUE : 0.05

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC976 : PROD GAS SULFUR DIMETHYL DISULFI PPM AUG 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL DISULFI PPM AUG 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	2.43	0.00	0.00	0.00	0.10
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.11
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 2.43
TOTAL VALUE : 2.46

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC976 : PROD GAS SULFUR DIMETHYL DISULFI PPM SEP 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL DISULFI PPM SEP 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 0.00
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC976 : PROD GAS SULFUR DIMETHYL DISULFI PPM OCT 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00	0.00	0.00	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL DISULFI PPM OCT 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00	DOWN	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	DOWN	0.00
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 0.00
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC976 : PROD GAS SULFUR DIMETHYL DISULFI PPM NOV 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	0.00	0.00	0.00	0.00	0.00	0.00	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL DISULFI PPM NOV 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 0.00
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Analyzer: AT-19542 Stream: Product Gas
1-HOUR AVERAGES

BAC976 : PROD GAS SULFUR DIMETHYL DISULFI PPM DEC 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	DOWN	DOWN
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	DOWN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

PROD GAS SULFUR DIMETHYL DISULFI PPM DEC 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	DOWN	DOWN	DOWN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	7.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	DOWN	DOWN	0.00
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.02
STANDARD DEVIATION : 0.38
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 7.36
TOTAL VALUE : 7.36

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

APPENDIX F

EMP MONITORING
LOCATION 7

TAIL GAS INCINERATOR

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

CACR3665 : LAST FULL HOURS INT. SO2 AMT OUT JAN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	0.00	0.00	79.57	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	20.32	126.28	24.74	18.85	18.11	17.01	15.91	14.80	16.27	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	11.98	9.45	9.95	9.95	10.26	10.66	11.66	12.48	13.67	21.75	15.81	8.26
12	10.94	10.65	10.94	11.37	11.77	8.53	2.72	8.96	11.16	16.10	8.02	12.67
13	16.01	15.91	16.61	16.21	17.62	17.02	16.41	16.11	16.11	17.42	16.31	16.31
14	12.78	12.78	12.78	13.58	12.49	16.20	16.51	16.11	15.61	17.81	13.69	12.49
15	15.90	15.11	16.00	15.90	16.00	15.81	16.51	17.22	16.51	16.41	18.02	17.51
16	18.42	17.82	17.31	17.21	17.11	17.92	17.01	14.30	13.09	13.89	14.90	15.00
17	19.02	19.74	18.83	18.12	17.32	16.51	18.12	17.72	15.81	18.93	17.81	18.02
18	16.31	15.40	14.50	19.83	17.92	19.03	20.24	20.44	19.93	21.35	20.53	20.24
19	13.19	15.60	15.50	13.89	13.69	14.69	15.10	15.41	15.91	17.62	14.69	10.57
20	17.41	17.01	17.11	17.52	17.41	13.89	9.67	16.11	16.00	16.91	15.40	15.20
21	17.62	18.32	18.63	20.24	19.03	19.94	20.74	22.35	19.12	22.25	23.26	22.25
22	20.14	20.44	18.72	16.61	16.81	16.30	17.51	18.02	19.02	20.44	18.12	17.72
23	18.21	18.02	16.82	16.00	16.61	18.33	19.43	18.02	17.71	21.14	19.94	19.43
24	22.28	23.67	22.28	23.67	27.84	25.75	26.45	27.84	27.14	25.75	23.67	20.89
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

LAST FULL HOURS INT. SO2 AMT OUT JAN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	47.53	13.89	272.36	249.93	43.26	57.68	15.49	16.02	18.69	20.29	67.06
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	31.08
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	0.00	0.00	0.00	19.40	11.64	8.92	9.31	10.86	12.03	8.49
11	11.16	12.27	11.37	11.66	12.06	11.48	11.27	11.98	11.27	11.06	10.95	10.55	11.79
12	13.29	13.47	21.15	10.47	4.92	12.96	13.18	12.56	13.47	14.19	14.69	15.49	11.82
13	15.81	11.18	12.78	13.49	13.59	13.59	13.69	13.99	14.09	14.49	15.30	14.19	15.18
14	18.33	16.51	15.90	16.20	16.61	16.51	16.72	16.81	17.31	14.69	14.29	16.01	15.36
15	16.41	18.23	19.03	19.84	18.62	18.93	18.52	16.21	16.41	16.81	16.41	18.83	17.13
16	15.20	15.30	16.41	17.21	16.72	14.49	14.39	14.20	19.44	18.83	17.62	17.41	16.30
17	17.92	17.01	13.09	15.50	15.20	15.09	15.41	15.09	18.02	18.02	16.91	16.30	17.06
18	17.41	18.23	17.52	16.20	16.81	17.21	17.61	17.41	18.32	17.41	17.32	15.00	18.01
19	15.91	16.31	16.60	16.20	16.20	15.81	16.71	16.81	17.51	16.91	18.83	18.43	15.75
20	15.20	16.00	14.69	15.09	16.40	13.89	14.19	13.99	14.89	16.71	16.62	17.41	15.61
21	21.25	20.24	20.24	18.42	17.01	16.31	16.41	16.21	16.92	17.81	19.52	19.63	19.32
22	16.61	17.01	15.30	16.00	15.00	14.50	16.30	17.81	17.92	18.02	17.92	18.12	17.52
23	19.43	20.13	16.61	14.20	15.50	15.19	15.50	17.21	18.42	19.03	20.44	21.35	18.03
24	24.37	23.67	21.59	20.20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	24.19
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 18.33
STANDARD DEVIATION : 20.03
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 272.36
TOTAL VALUE : 6579.48

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

CACR3665 : LAST FULL HOURS INT. SO2 AMT OUT FEB 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00
7	19.38	18.41	20.91	21.74	21.88	23.55	22.02	20.21	23.96	55.36	40.77	23.69
8	12.78	18.01	16.30	16.30	17.22	16.90	14.60	11.98	11.58	15.10	15.21	16.21
9	18.31	19.61	22.35	22.13	23.54	23.76	24.15	24.95	24.33	29.60	30.28	34.54
10	15.00	16.21	17.22	17.22	20.43	19.43	19.93	19.43	19.43	21.24	20.63	22.34
11	28.09	29.00	29.90	30.81	30.17	38.77	25.85	26.97	27.55	26.27	26.65	15.49
12	13.59	13.09	12.88	12.28	12.58	12.28	12.68	13.59	12.58	13.19	11.98	12.18
13	9.66	9.56	9.37	10.47	11.47	10.87	9.66	9.56	9.96	11.47	10.27	11.47
14	13.19	13.19	12.99	12.28	12.38	12.59	9.46	9.46	9.37	9.76	9.87	10.37
15	12.48	12.59	12.68	12.78	11.47	12.38	14.30	14.19	13.09	14.09	12.99	12.48
16	10.54	8.72	7.55	7.84	10.34	10.66	11.47	11.27	12.08	12.76	13.09	15.67
17	21.65	18.92	17.40	16.51	15.40	14.80	7.02	6.93	6.33	6.33	6.33	6.14
18	9.56	9.36	8.85	9.25	9.06	9.06	13.27	14.50	14.88	14.88	13.98	13.59
19	6.04	6.12	6.22	6.32	6.42	6.63	14.58	16.80	15.91	16.59	15.80	16.21
20	15.31	15.10	15.20	14.70	14.40	14.00	12.88	12.69	10.27	11.28	11.07	11.47
21	13.99	13.29	12.89	12.99	12.79	12.68	13.09	14.70	13.99	14.20	13.59	13.69
22	13.19	12.79	12.59	12.89	12.69	12.59	12.18	12.49	12.89	13.09	12.49	12.79
23	14.19	14.39	14.60	14.60	15.00	14.89	12.87	13.69	12.69	12.98	12.78	12.69
24	16.41	15.81	15.70	15.40	15.20	14.70	13.59	15.10	12.88	15.70	15.10	14.30
25	12.23	11.78	11.78	11.78	11.78	12.23	12.23	12.23	12.68	13.58	12.68	13.13
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

LAST FULL HOURS INT. SO2 AMT OUT FEB 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	5.79	36.27	11.96	7.33	8.10	10.03	13.89	16.98	18.52	20.45	20.06	20.45	14.60
7	15.91	16.60	17.43	52.45	77.04	13.96	DOWN	DOWN	DOWN	DOWN	6.04	6.18	26.38
8	16.30	13.59	12.99	13.89	17.01	20.44	19.63	19.23	18.33	18.62	19.63	19.52	16.31
9	28.27	23.43	23.36	23.87	20.44	20.73	17.41	17.41	16.69	16.11	17.41	16.91	22.48
10	20.23	20.23	19.83	21.84	27.57	30.48	32.12	31.39	29.88	28.57	28.37	28.07	22.79
11	12.98	11.48	11.75	12.28	13.56	12.44	13.19	13.08	12.98	12.98	13.08	13.67	20.37
12	12.28	12.49	12.28	12.39	12.28	12.58	10.37	10.57	10.27	10.27	10.17	9.37	12.01
13	12.58	12.58	12.69	12.69	12.89	12.78	14.80	14.80	13.99	13.89	13.79	13.48	11.86
14	10.57	11.98	10.37	10.87	11.37	10.47	9.66	10.57	10.57	10.87	11.88	12.38	11.10
15	11.68	11.47	11.58	11.68	10.97	11.17	9.05	9.47	8.76	9.26	9.47	9.87	11.66
16	10.14	9.73	10.14	12.08	12.08	15.79	28.20	25.57	21.81	21.13	20.52	22.42	14.23
17	5.44	6.14	6.04	6.33	5.44	5.91	9.44	10.36	8.83	8.96	9.25	9.25	9.80
18	12.67	13.08	13.49	14.19	13.79	12.88	6.03	6.03	4.53	3.93	4.72	5.43	10.46
19	16.69	16.90	16.90	16.31	16.31	15.91	19.03	17.41	16.31	16.41	15.30	14.89	13.83
20	12.07	12.38	13.19	13.19	13.39	13.79	13.49	14.60	13.19	12.88	13.39	13.69	13.23
21	13.89	14.09	13.79	13.89	15.00	14.90	13.09	13.49	12.29	12.38	12.48	12.79	13.50
22	12.89	14.30	15.20	14.50	14.40	15.20	15.50	15.61	14.50	14.09	14.50	13.99	13.64
23	14.39	13.58	13.69	14.80	22.15	21.25	18.41	16.94	18.82	18.62	18.21	17.62	15.58
24	13.89	14.60	15.00	15.10	14.80	15.20	13.39	13.59	12.29	12.58	12.48	12.88	14.40
25	13.58	13.58	14.93	14.93	15.83	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	12.91
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	0.00	85.27	9.51	8.63	10.04	11.63	12.33	13.04	14.62	16.56	17.09	DOWN	18.11

MONTHLY AVERAGE : 15.06
STANDARD DEVIATION : 7.48
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 85.27
TOTAL VALUE : 7061.59

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

CACR3665 : LAST FULL HOURS INT. SO2 AMT OUT MAR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.01	0.72
13	7.66	6.49	4.93	5.71	5.71	5.71	5.71	5.71	5.71	7.27	7.27	7.27
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

LAST FULL HOURS INT. SO2 AMT OUT MAR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	1.99	1.23	3.14	4.64	5.55	6.65	7.54	7.14	6.85	7.55	7.65	7.35	4.86
13	7.27	6.49	5.71	5.71	6.49	6.49	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	6.29
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 5.67
STANDARD DEVIATION : 2.07
MINIMUM VALUE : 0.01
MAXIMUM VALUE : 7.66
TOTAL VALUE : 181.33

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

CACR3665 : LAST FULL HOURS INT. SO2 AMT OUT APR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

LAST FULL HOURS INT. SO2 AMT OUT APR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 0.00
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

CACR3665 : LAST FULL HOURS INT. SO2 AMT OUT MAY 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

LAST FULL HOURS INT. SO2 AMT OUT MAY 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 0.00
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

CACR3665 : LAST FULL HOURS INT. SO2 AMT OUT JUN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	53.77	250.74	27.69	16.05	12.79	14.65	15.58	16.98	37.00	33.28
23	33.93	33.18	32.31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	2.82
24	23.26	15.91	16.20	15.99	16.81	16.51	15.70	13.17	12.59	16.20	16.81	18.12
25	18.81	18.61	19.53	19.73	19.13	20.01	19.41	19.81	19.81	18.61	17.70	17.22
26	21.34	21.24	21.75	22.05	21.95	22.15	23.66	22.76	21.44	23.06	21.95	22.56
27	20.34	20.44	20.94	21.85	21.94	23.05	22.85	21.74	27.39	21.04	19.74	21.55
28	24.25	24.65	24.57	24.37	24.05	25.64	24.65	21.74	19.03	23.93	21.94	21.14
29	23.04	23.04	23.95	23.23	23.83	23.15	23.45	21.45	23.04	23.45	24.06	32.61
30	25.38	23.66	21.04	21.04	21.65	22.85	22.05	25.68	23.97	23.86	20.85	23.06

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

LAST FULL HOURS INT. SO2 AMT OUT JUN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	48.18	17.91	18.38	20.24	23.03	27.69	37.94	34.68	32.35	30.02	29.09	31.42	37.70
23	4.82	9.57	13.31	35.55	66.66	30.68	33.43	45.92	28.18	24.56	23.56	21.69	27.51
24	20.23	19.42	20.94	20.63	20.23	19.52	20.53	18.52	18.73	19.02	18.52	18.73	18.01
25	18.81	18.81	37.56	28.29	19.21	20.13	20.21	18.10	17.50	17.62	19.01	19.61	20.13
26	23.06	23.66	23.06	22.66	22.45	24.37	23.25	21.14	21.54	19.74	20.14	20.14	22.13
27	21.44	22.34	23.96	23.96	24.07	26.28	25.56	22.64	23.66	23.45	24.37	24.16	22.87
28	21.02	22.54	36.15	39.37	32.21	23.65	23.73	25.04	23.25	26.08	23.05	23.13	24.97
29	37.15	34.31	31.10	31.59	38.06	35.11	40.78	37.04	31.70	25.88	23.53	25.88	28.35
30	23.76	23.46	23.76	24.26	23.66	24.56	25.47	24.56	25.68	25.17	25.07	25.27	23.74

MONTHLY AVERAGE : 24.83
STANDARD DEVIATION : 17.37
MINIMUM VALUE : 2.82
MAXIMUM VALUE : 250.74
TOTAL VALUE : 5114.37

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

CACR3665 : LAST FULL HOURS INT. SO2 AMT OUT JUL 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	26.38	26.27	77.74	27.95	41.61	28.06	32.47	27.53	24.59	28.37	29.74	35.20
2	23.84	24.33	24.66	26.06	25.97	26.89	25.63	23.55	22.15	24.23	34.42	24.42
3	39.90	41.90	32.22	68.82	37.91	47.58	47.08	37.11	81.98	72.81	60.14	57.15
4	45.72	40.37	32.31	44.05	45.37	27.88	30.87	29.26	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	13.48	13.48	9.79	7.21	DOWN	DOWN	DOWN	DOWN	33.76
6	28.98	31.88	31.25	32.97	31.16	30.52	25.54	22.09	21.55	28.26	34.60	39.50
7	60.22	53.55	44.80	33.79	28.46	29.88	26.54	20.21	17.62	22.79	22.21	22.79
8	24.67	24.27	21.14	13.78	13.19	16.61	23.05	20.34	17.21	18.11	19.21	20.13
9	23.34	24.95	25.96	31.32	23.65	21.54	21.84	19.62	17.12	18.20	19.81	22.45
10	23.24	26.28	24.47	24.15	21.95	18.93	18.82	16.82	17.71	20.34	20.93	21.74
11	23.14	23.14	23.76	22.44	21.74	22.44	22.85	23.35	23.14	23.76	24.76	24.97
12	23.83	23.19	24.47	23.83	23.19	23.19	23.19	20.64	20.64	23.19	23.83	DOWN
13	44.85	36.15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	15.00	29.93	105.79	15.00
14	20.00	21.45	23.94	22.35	24.95	23.94	22.85	21.12	19.54	23.25	23.94	24.84
15	29.50	28.97	37.92	42.60	30.71	24.47	21.22	19.84	22.15	23.76	24.34	23.04
16	32.42	29.38	27.89	22.13	20.24	24.56	25.57	27.96	25.46	28.98	29.78	33.80
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	38.13	43.23	42.16	35.85	30.07	27.18	28.16	28.70	29.99	34.33	23.60	21.09
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	56.78	69.65	59.37	56.45	45.56	43.20	47.60	43.26	45.29	51.83	48.70	43.70
21	60.01	58.03	56.72	52.11	60.88	62.42	65.49	68.78	66.37	73.82	69.44	49.48
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

LAST FULL HOURS INT. SO2 AMT OUT JUL 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	24.07	24.38	26.48	25.75	28.16	27.01	25.12	25.12	25.54	24.07	25.33	24.91	29.66
2	23.75	26.55	28.67	34.42	43.16	46.83	43.30	33.50	33.79	39.73	42.19	40.98	30.96
3	61.44	61.04	65.33	66.83	74.80	75.60	75.10	83.18	72.41	66.53	63.14	53.46	60.62
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	36.98
5	2.42	7.58	11.63	16.80	17.53	20.11	19.38	19.01	17.90	22.70	26.01	27.49	16.33
6	43.94	57.45	66.06	67.87	57.45	53.01	53.64	53.55	49.11	58.90	58.35	57.63	43.14
7	26.96	27.88	30.46	28.88	26.96	23.54	21.04	22.54	23.71	26.21	27.04	27.63	28.99
8	20.63	22.45	22.34	22.34	22.54	22.04	22.34	20.74	22.25	22.04	21.64	22.34	20.64
9	24.87	27.37	23.54	25.96	26.76	24.76	23.95	20.93	23.34	25.26	24.07	23.15	23.49
10	23.15	21.84	22.86	23.45	24.76	24.06	25.56	21.63	18.61	19.84	21.54	22.54	21.88
11	27.18	27.88	28.60	28.60	27.69	27.28	27.07	21.74	19.64	20.13	22.25	22.65	24.18
12	DOWN	DOWN	27.66	32.12	346.41	29.57	28.93	29.57	28.93	32.76	86.94	141.13	49.39
13	17.49	22.47	27.44	26.20	26.20	27.44	27.44	22.47	17.49	17.49	17.49	19.98	28.68
14	26.68	24.84	25.05	24.84	26.57	26.57	27.36	20.83	23.54	36.95	37.96	31.51	25.20
15	22.64	22.64	20.82	23.45	24.34	30.39	31.68	27.99	30.97	30.17	31.42	31.19	27.34
16	34.13	34.71	33.00	31.70	31.41	35.22	37.14	34.82	38.77	37.43	33.62	27.57	30.80
17	DOWN	0.00	0.00	8.02	35.40	7.08	11.33	15.58	12.74	19.35	27.37	33.51	16.23
18	18.20	18.96	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	29.97
19	DOWN	DOWN	0.00	5.62	55.02	36.24	51.08	44.26	47.01	54.67	61.13	55.38	41.04
20	47.38	47.21	49.19	48.31	46.11	55.13	60.19	64.70	70.58	71.30	65.85	62.39	54.16
21	10.88	10.88	11.53	12.85	13.29	48.38	110.67	122.96	80.19	83.91	95.32	DOWN	58.45
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 33.58
STANDARD DEVIATION : 23.54
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 346.41
TOTAL VALUE : 14572.88

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

CACR3665 : LAST FULL HOURS INT. SO2 AMT OUT AUG 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	11.16	10.48	11.08	11.59	12.27	11.79	12.35	10.26	9.99	11.38	11.58	11.49
10	10.67	10.67	11.57	10.67	10.67	9.77	9.77	9.77	9.77	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	7.38	39.03	35.99	33.35	33.05	35.93	36.22	38.45	35.81	66.00	62.54	66.71
14	14.28	13.12	15.07	13.06	11.57	11.19	11.67	11.19	11.88	12.19	12.69	12.99
15	13.58	14.17	13.48	12.97	12.07	11.88	11.97	12.19	13.29	13.69	14.09	14.09
16	16.11	15.91	16.05	12.69	12.88	12.77	11.94	10.18	10.77	10.87	11.29	11.99
17	15.39	15.19	15.30	15.52	16.59	15.38	14.78	13.81	14.71	16.21	16.09	15.42
18	14.50	15.99	16.12	18.83	16.73	14.98	15.90	17.21	18.79	58.51	18.18	18.09
19	16.91	17.11	17.39	16.91	17.19	16.39	15.08	14.09	14.86	12.85	11.19	12.90
20	15.18	15.40	16.40	16.31	18.02	18.26	16.09	15.79	15.89	15.14	13.05	12.23
21	14.75	15.30	15.30	15.77	16.28	15.50	15.47	14.96	15.50	47.90	34.63	34.73
22	12.58	12.68	12.50	13.20	13.98	12.86	11.37	11.30	12.96	11.57	11.27	11.19
23	15.91	16.11	16.05	18.51	17.77	15.09	14.09	13.71	14.60	14.80	14.50	14.81
24	16.63	18.05	20.05	20.71	19.33	19.60	17.99	16.29	15.24	17.71	17.61	17.22
25	16.40	16.41	16.51	16.73	17.78	15.59	15.18	13.92	15.59	14.69	14.29	14.23
26	15.30	15.10	15.04	17.61	17.39	16.10	15.89	14.99	14.70	14.70	14.70	14.80
27	14.50	14.79	14.64	17.49	15.99	14.99	14.58	14.20	14.82	16.19	15.58	14.70
28	19.95	16.00	16.09	16.89	17.39	16.00	15.75	14.70	16.15	20.90	15.07	14.83
29	31.92	33.63	27.45	31.90	26.34	18.48	17.19	17.17	26.30	21.22	14.87	14.81
30	11.19	11.97	11.80	13.29	13.26	11.88	12.18	11.90	12.68	12.28	12.28	12.08
31	14.59	15.89	15.89	16.32	18.69	25.31	17.66	16.40	19.48	17.03	14.55	14.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

LAST FULL HOURS INT. SO2 AMT OUT AUG 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	0.00	0.00	7.01	7.82	9.03	19.41	16.71	9.97	9.33
9	12.07	11.69	12.50	13.48	12.48	12.39	12.53	9.67	10.07	10.47	10.77	10.87	11.43
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	10.41
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00	3.50	1.75
13	66.53	61.72	59.85	53.22	47.95	37.28	25.43	20.04	15.93	14.23	12.83	13.77	38.30
14	13.07	12.08	12.48	12.29	12.88	12.39	12.58	12.68	12.79	13.09	13.39	13.40	12.67
15	14.60	15.42	16.73	18.69	22.94	21.67	17.30	17.32	18.39	16.72	17.49	16.11	15.45
16	12.98	12.80	13.73	15.79	14.87	13.29	13.29	13.79	14.00	14.50	14.60	14.61	13.40
17	16.61	16.51	16.93	18.39	23.02	20.98	17.68	16.00	15.49	15.00	15.47	14.10	16.27
18	18.26	18.09	18.44	21.59	20.23	16.60	17.04	20.14	18.18	18.48	18.04	16.78	19.40
19	14.73	16.62	17.98	28.15	19.52	19.57	16.82	17.61	17.33	18.08	16.49	15.68	16.73
20	11.08	11.26	11.56	12.29	14.57	31.60	18.36	14.77	14.57	14.16	14.28	13.98	15.43
21	35.62	35.79	35.82	37.45	38.81	37.72	36.50	34.12	29.44	15.67	14.24	13.46	25.86
22	11.99	12.70	13.51	15.00	14.78	13.79	14.00	14.41	15.32	16.01	16.09	15.51	13.36
23	15.11	15.72	17.00	15.93	17.38	15.60	15.11	15.91	16.31	16.31	16.31	16.12	15.78
24	17.91	17.79	22.34	21.64	21.40	19.03	19.52	18.70	17.89	16.50	16.20	16.21	18.40
25	16.21	16.70	16.27	20.20	18.28	15.91	15.90	15.40	15.50	15.40	15.41	15.60	16.00
26	14.89	14.40	14.63	16.63	17.91	16.87	14.58	13.60	14.08	13.39	13.48	13.21	15.17
27	15.00	15.29	15.05	17.90	16.89	15.28	13.90	14.69	14.60	15.09	20.80	18.05	15.63
28	23.25	29.23	44.68	45.08	38.67	39.68	35.83	37.22	41.93	45.97	32.84	35.37	27.06
29	15.57	15.40	16.08	20.08	18.09	16.89	16.86	15.62	11.46	11.66	11.37	11.37	19.24
30	12.39	12.59	12.91	14.40	14.17	12.67	12.09	12.49	13.10	13.71	14.50	14.70	12.77
31	15.69	37.09	53.96	54.20	51.48	34.97	19.91	19.20	19.91	19.91	20.78	20.93	23.91

MONTHLY AVERAGE : 17.76
STANDARD DEVIATION : 9.26
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 66.71
TOTAL VALUE : 8861.23

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

CACR3665 : LAST FULL HOURS INT. SO2 AMT OUT SEP 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	21.46	21.68	22.61	25.86	21.73	19.80	19.03	19.31	21.57	64.20	70.75	71.41
2	22.33	22.24	22.46	24.02	22.92	20.84	20.83	20.65	22.23	22.24	29.06	20.43
3	16.52	16.92	16.90	16.11	16.30	16.20	15.58	14.34	10.92	13.70	14.29	14.41
4	16.72	17.21	16.87	20.18	16.66	14.09	14.29	14.48	13.83	15.82	16.67	20.43
5	15.14	17.11	17.18	21.47	17.70	16.61	16.79	15.50	15.62	16.52	17.24	19.01
6	22.24	22.50	32.19	30.85	33.42	34.47	30.98	35.57	31.62	32.83	32.74	27.86
7	14.20	14.41	15.42	16.52	17.16	14.18	13.18	12.69	12.90	13.99	13.78	13.09
8	12.89	12.89	13.10	14.49	14.27	13.10	13.89	14.27	13.12	15.50	15.58	14.50
9	16.70	16.40	17.11	18.11	20.43	19.03	18.11	17.52	12.79	16.21	15.91	16.11
10	20.54	20.73	20.54	22.25	23.15	20.73	21.25	20.64	20.23	20.73	19.03	18.62
11	20.13	20.54	19.53	16.81	16.30	15.50	14.89	15.60	14.39	14.60	14.19	13.80
12	16.30	15.39	15.30	15.90	17.60	17.42	16.00	15.09	13.97	16.39	25.28	18.93
13	15.90	15.10	15.20	15.10	15.10	14.80	14.90	13.90	12.99	14.40	14.50	14.20
14	13.69	14.29	14.80	12.49	13.59	12.58	12.58	13.09	13.29	14.59	14.29	14.20
15	12.39	12.48	12.88	12.59	14.07	12.71	12.09	12.47	11.30	12.76	12.49	10.90
16	10.66	12.06	12.48	11.30	11.76	10.98	10.67	10.57	10.18	11.55	14.35	14.69
17	14.57	14.96	14.96	13.11	55.66	15.35	12.76	12.29	12.72	15.00	13.11	13.32
18	11.29	12.46	12.38	12.07	12.57	11.08	11.05	11.75	10.79	12.54	14.06	13.19
19	13.59	13.89	14.59	13.21	12.99	12.69	12.59	12.39	12.78	13.08	12.69	12.29
20	13.99	14.49	14.80	12.52	12.88	12.69	12.68	12.39	12.58	13.38	12.79	12.98
21	15.29	16.00	16.01	17.00	18.50	17.13	17.81	17.72	18.61	20.61	20.54	20.34
22	16.51	16.41	16.11	15.41	16.28	17.19	17.12	16.52	16.70	19.59	18.64	18.63
23	17.54	17.22	16.52	14.34	14.79	13.21	12.00	11.48	11.27	12.47	12.28	12.38
24	10.39	12.35	12.58	13.18	14.68	12.42	11.79	11.98	12.38	12.97	12.79	12.09
25	11.08	11.27	10.08	9.76	9.67	9.76	11.05	12.36	12.08	12.67	12.29	11.69
26	14.19	13.70	13.59	10.22	10.07	11.64	12.17	12.57	12.09	12.38	12.58	13.18
27	14.12	14.47	16.86	18.68	30.40	17.91	15.81	15.60	12.73	14.95	15.49	14.79
28	12.91	12.39	12.57	12.59	15.35	16.09	15.99	16.29	16.39	23.71	23.83	23.83
29	29.45	26.32	32.52	27.96	29.07	30.37	30.01	28.52	30.36	32.48	32.03	28.55
30	27.41	31.43	29.72	27.61	25.49	24.67	23.35	23.25	21.74	24.12	36.84	29.80

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

LAST FULL HOURS INT. SO2 AMT OUT SEP 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	75.27	74.22	36.88	23.93	25.37	22.83	23.99	23.33	22.28	21.57	21.35	20.74	32.97
2	20.88	23.58	19.03	20.51	19.84	15.13	12.39	13.31	15.08	14.81	15.38	15.50	19.82
3	14.74	11.24	15.32	16.39	15.19	14.41	15.00	14.71	15.61	15.90	15.90	15.82	15.10
4	19.93	20.30	23.79	19.46	21.64	21.51	19.61	18.65	20.64	15.19	14.68	14.40	17.79
5	18.06	20.73	20.66	22.05	22.72	20.98	23.32	21.22	19.92	19.27	21.71	19.77	19.01
6	32.72	33.13	28.52	36.76	25.66	25.93	18.37	21.95	16.98	15.47	14.50	14.76	27.17
7	13.51	14.39	13.97	12.72	14.86	12.30	13.49	13.38	13.09	13.19	13.39	12.59	13.85
8	14.92	16.21	17.01	16.51	17.42	19.33	16.61	16.31	16.81	16.91	16.71	16.71	15.38
9	17.31	17.92	21.45	21.45	16.91	17.52	18.11	19.72	19.53	19.92	19.92	20.84	18.13
10	19.13	19.83	19.53	21.75	24.27	21.94	21.64	20.84	19.43	18.33	18.92	18.83	20.54
11	15.20	14.60	14.69	13.99	15.41	15.10	14.30	14.50	14.80	14.89	15.00	15.91	15.61
12	14.39	14.39	15.39	13.39	14.58	14.49	14.70	14.88	14.70	15.39	15.70	16.30	15.91
13	14.40	14.50	14.40	15.00	16.82	16.11	15.51	15.60	15.90	14.60	14.70	13.90	14.90
14	13.19	13.38	12.79	11.67	12.28	10.97	10.57	10.26	9.97	10.77	11.67	11.88	12.62
15	12.55	13.08	13.68	11.71	10.98	10.48	10.27	10.37	10.56	10.47	9.98	10.36	11.82
16	14.50	14.79	15.69	15.70	16.80	15.43	15.11	15.20	15.00	15.39	15.20	15.10	13.55
17	13.23	12.46	13.15	12.54	12.98	13.75	12.46	12.72	12.54	12.63	12.54	12.46	15.05
18	14.67	13.20	13.08	13.06	24.67	20.50	17.45	22.65	18.89	15.85	14.31	13.30	14.45
19	12.68	12.69	13.68	15.27	15.70	15.11	14.41	14.50	14.20	14.10	13.90	13.89	13.62
20	13.58	12.70	12.78	11.99	13.56	13.20	12.89	12.79	13.18	13.48	14.28	14.50	13.21
21	20.03	18.95	18.63	16.54	16.11	16.30	14.63	14.70	15.39	15.90	16.60	16.31	17.32
22	18.82	17.93	16.72	22.66	22.26	19.87	19.92	19.74	21.01	19.95	19.24	18.54	18.41
23	11.10	11.86	12.47	14.16	13.90	13.49	12.40	12.28	12.58	12.59	12.59	11.89	13.20
24	12.58	12.88	13.87	11.52	12.17	11.09	11.17	10.98	11.27	12.07	11.88	11.68	12.20
25	10.29	10.37	11.65	12.96	13.97	13.79	13.69	13.79	13.79	13.89	14.09	14.39	12.10
26	13.88	14.09	14.69	14.20	16.67	16.41	16.40	13.84	13.89	13.79	13.98	16.47	13.61
27	14.69	15.19	12.42	12.76	12.96	13.37	13.87	14.37	14.19	14.67	14.78	14.99	15.42
28	18.71	21.97	20.55	28.53	30.87	27.33	29.63	30.19	31.17	31.99	32.19	32.81	22.41
29	27.31	31.15	29.13	27.01	25.66	22.31	23.73	25.43	26.36	28.15	26.51	23.50	28.08
30	17.21	19.08	20.80	19.43	19.53	21.39	21.41	21.63	20.84	20.74	20.82	20.94	23.72

MONTHLY AVERAGE : 17.23
STANDARD DEVIATION : 7.02
MINIMUM VALUE : 9.67
MAXIMUM VALUE : 75.27
TOTAL VALUE : 12406.94

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

CACR3665 : LAST FULL HOURS INT. SO2 AMT OUT OCT 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	16.58	17.08	18.69	21.28	25.29	25.07	25.96	26.66	26.85	27.96	25.91	25.28
2	15.51	16.20	16.31	16.41	16.61	16.91	16.72	17.11	16.42	16.71	15.23	15.80
3	14.20	16.76	16.51	17.00	17.10	15.43	15.89	21.65	14.71	15.98	15.31	15.59
4	15.92	17.89	18.02	17.73	16.73	16.81	16.22	17.00	16.72	18.20	16.04	16.01
5	12.95	13.47	12.70	13.27	13.88	13.79	14.39	14.09	13.89	15.48	15.01	15.89
6	13.57	14.76	14.76	12.98	12.39	12.39	12.39	12.39	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	21.52	0.31	50.01	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	6.93	6.74	7.53	6.95	6.35	6.93	6.35	6.24	6.33	6.63	6.45	7.03
13	10.56	10.56	11.11	11.65	11.65	10.83	9.47	9.47	9.47	11.11	11.11	11.65
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	28.99	9.04
15	9.26	8.76	8.91	9.51	9.76	10.06	10.46	10.66	11.71	11.86	10.76	8.66
16	11.12	10.87	11.36	11.38	11.77	11.78	11.68	11.77	12.18	12.77	12.39	10.50
17	11.23	13.02	11.55	12.91	12.23	45.52	12.02	12.16	11.37	12.95	15.89	12.74
18	22.56	18.72	13.89	13.48	12.78	12.78	13.48	13.79	14.89	14.99	18.52	12.37
19	14.49	15.59	14.39	15.00	15.10	16.20	16.41	16.91	14.80	15.10	12.68	12.08
20	16.51	15.60	14.39	14.29	14.29	14.70	14.39	13.49	12.99	13.49	12.28	12.39
21	15.40	16.71	14.29	13.18	14.60	14.79	15.00	15.19	14.29	15.30	20.04	15.40
22	19.23	16.60	15.80	15.80	15.60	15.80	15.60	15.60	14.69	16.11	15.70	15.10
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

LAST FULL HOURS INT. SO2 AMT OUT OCT 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	22.99	26.50	33.00	25.39	25.26	24.66	25.64	24.17	23.36	22.86	22.25	21.54	24.18
2	13.83	13.69	14.68	14.50	14.30	14.09	14.39	14.49	13.41	13.19	13.29	14.58	15.18
3	12.33	13.67	14.08	13.59	14.68	14.99	15.59	15.40	16.98	16.02	17.08	16.71	15.72
4	17.29	19.10	17.25	17.22	17.12	16.82	16.42	17.30	16.72	16.32	16.21	16.60	16.99
5	14.81	15.89	15.90	15.51	14.71	14.10	14.20	20.73	13.42	12.49	12.29	12.58	14.39
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	13.26
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	18.04
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00	DOWN	0.00
11	0.00	0.00	2.80	5.87	6.71	8.39	93.77	89.58	5.97	6.15	5.78	5.97	20.09
12	7.64	9.13	9.55	9.46	9.76	10.06	9.96	12.84	10.70	10.47	10.76	10.87	8.40
13	10.56	10.56	12.47	11.65	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	10.87
14	2.82	132.91	72.53	6.45	6.19	6.45	7.48	8.52	9.04	10.33	9.82	9.30	22.85
15	9.51	9.66	9.86	41.18	23.95	11.06	50.22	59.57	49.97	52.87	53.32	20.55	21.34
16	12.25	12.98	11.69	11.97	12.57	15.75	16.70	12.85	10.90	10.97	10.48	10.47	12.05
17	10.15	10.94	10.51	9.94	10.01	10.65	10.15	10.37	10.01	10.37	10.44	8.86	12.75
18	12.47	12.08	12.88	12.68	13.19	13.68	13.79	14.20	14.89	14.69	14.69	12.27	14.32
19	16.91	13.88	14.59	18.22	20.74	19.93	19.73	19.22	19.02	18.73	17.41	15.30	16.35
20	13.99	13.18	12.78	12.99	11.87	12.68	12.28	12.99	12.89	13.39	12.99	11.28	13.42
21	17.41	16.21	12.49	15.19	16.30	15.90	19.12	18.52	19.23	18.83	18.93	19.73	16.34
22	15.60	15.10	15.19	15.41	16.31	16.00	16.11	13.59	12.99	13.59	13.28	DOWN	15.47
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 15.66
STANDARD DEVIATION : 11.03
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 132.91
TOTAL VALUE : 6091.23

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

CACR3665 : LAST FULL HOURS INT. SO2 AMT OUT NOV 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	16.44	12.89	21.07	0.00	0.00	0.00	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

LAST FULL HOURS INT. SO2 AMT OUT NOV 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	8.40
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 8.40
STANDARD DEVIATION : 9.56
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 21.07
TOTAL VALUE : 50.40

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

CACR3665 : LAST FULL HOURS INT. SO2 AMT OUT DEC 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	0.00	5.36	8.58	9.65	29.48	196.18	15.54	15.54	15.54	28.41	36.45	69.68
14	9.05	7.34	6.83	7.43	7.75	7.24	8.64	9.36	8.04	9.56	DOWN	DOWN
15	8.56	9.16	8.86	8.96	6.14	6.34	6.34	6.64	6.54	7.85	7.75	8.45
16	9.26	9.36	9.46	9.36	9.15	10.27	9.36	9.36	9.56	9.96	9.36	9.56
17	9.16	9.36	10.67	DOWN	10.37	10.47	9.67	9.36	9.36	10.37	9.46	10.97
18	10.57	11.17	11.07	10.46	8.55	9.16	7.65	7.65	8.66	9.56	9.36	9.46
19	9.56	9.56	9.56	9.56	10.97	11.68	10.67	10.67	10.27	12.08	11.88	12.18
20	9.26	9.36	9.36	9.06	10.26	9.66	9.36	9.36	9.46	9.96	10.46	11.87
21	12.79	12.28	12.17	13.88	20.44	9.55	9.35	9.26	9.46	9.96	9.66	9.77
22	14.70	15.00	14.80	14.80	11.88	17.42	16.41	14.49	12.48	15.00	15.00	14.80
23	13.86	13.66	12.65	32.73	15.48	14.27	12.85	12.37	12.57	13.05	12.25	12.25
24	13.59	13.79	13.69	13.79	13.39	12.99	11.48	12.28	12.38	12.58	12.38	12.38
25	14.80	14.60	13.28	16.11	13.79	13.69	13.99	14.40	15.20	15.90	14.69	11.48
26	11.98	11.88	11.58	11.88	11.48	11.88	11.88	12.08	12.38	12.69	11.68	11.58
27	8.84	9.09	8.60	7.12	12.53	8.60	8.84	7.37	6.63	6.63	6.14	6.14
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	3.86	18.49	6.35	25.46	36.28	10.75	12.03	10.90	9.35	10.01	9.23	9.70
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

LAST FULL HOURS INT. SO2 AMT OUT DEC 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.83	0.83
13	102.38	116.32	114.71	145.80	203.15	260.51	273.91	12.33	10.72	9.65	9.11	9.11	70.75
14	DOWN	DOWN	DOWN	0.00	0.90	5.03	7.65	7.55	6.44	9.97	7.14	7.75	7.03
15	8.15	8.35	8.96	8.45	7.75	7.65	8.05	7.65	8.05	10.36	9.26	9.26	8.06
16	9.66	9.15	9.36	12.29	7.65	7.85	7.75	7.55	7.75	8.86	8.76	9.36	9.17
17	11.68	11.28	11.38	11.98	11.18	11.78	11.88	11.58	11.07	11.58	10.57	10.57	10.69
18	9.46	9.76	9.56	9.56	11.37	11.58	9.66	9.46	12.99	10.46	9.46	9.76	9.85
19	11.88	11.57	11.28	11.28	8.66	9.26	8.55	7.45	7.85	8.45	9.16	9.16	10.12
20	12.37	11.97	13.17	12.07	21.85	13.39	12.67	12.27	12.67	12.77	12.97	12.17	11.57
21	11.06	12.28	11.98	11.56	14.38	14.58	13.57	13.68	14.19	14.38	14.19	14.58	12.46
22	15.00	14.90	15.41	15.25	12.59	16.91	14.19	14.00	13.69	14.09	13.69	15.00	14.65
23	12.37	12.45	12.25	15.19	14.18	14.39	12.37	12.08	12.37	12.37	12.57	13.17	13.91
24	12.48	12.28	13.49	15.70	14.39	13.49	12.48	12.38	12.58	12.58	12.38	12.48	12.98
25	11.97	11.48	9.56	9.36	9.36	9.26	9.36	9.36	9.26	9.26	9.26	9.26	11.99
26	11.78	11.68	10.57	9.77	9.77	9.47	9.47	9.47	9.36	9.57	9.36	9.26	10.94
27	6.88	9.09	7.86	8.35	8.35	8.84	8.84	8.84	9.33	9.58	DOWN	DOWN	8.30
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0.00	0.00
30	8.41	7.52	7.56	4.68	10.20	42.93	15.77	10.55	10.63	10.94	11.95	11.29	13.12
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 14.80
STANDARD DEVIATION : 26.04
MINIMUM VALUE : 0.00
MAXIMUM VALUE : 273.91
TOTAL VALUE : 5593.54

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

APPENDIX G

FLARE EMISSION MONITORING (CALCULATED VALUES)

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1340 : SULFUR DIOXIDE FLOW OUT OF THE F #/HR JAN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	5.09	55.58	47.72	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	16.55	12.85	10.86	12.67	14.26	13.50	6.51	5.40	11.27	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	6.62	6.50	6.53	6.75	7.18	7.49	6.28	6.44	6.91	6.97	6.79	7.03
12	5.01	4.76	4.86	4.61	3.99	4.57	4.30	4.55	4.63	4.38	4.23	3.75
13	4.91	5.29	5.50	6.29	6.69	6.04	5.31	5.13	4.90	4.63	4.56	4.70
14	5.54	48.28	43.87	43.03	39.31	39.69	26.00	4.40	3.87	4.17	4.55	4.93
15	6.10	6.28	6.38	5.47	5.58	5.70	5.73	5.64	5.08	4.88	4.77	4.95
16	4.58	4.78	4.56	4.64	4.39	4.30	4.45	4.42	4.63	4.59	4.76	4.73
17	4.14	3.87	3.60	4.26	3.92	3.97	4.12	3.90	4.13	4.14	3.70	3.47
18	3.23	3.58	4.10	3.99	3.82	4.41	4.70	5.16	5.28	4.76	4.52	5.02
19	5.83	5.90	5.08	5.78	5.00	4.82	4.94	4.91	5.50	5.49	4.26	2.24
20	2.34	2.51	3.01	2.48	2.25	2.73	2.61	2.49	2.45	2.27	2.16	2.06
21	3.14	2.59	2.38	3.12	3.03	2.83	2.47	2.41	2.25	1.95	2.49	2.44
22	3.61	3.26	3.28	3.43	3.10	2.83	2.81	2.92	3.00	3.24	3.04	3.04
23	3.69	3.23	3.14	3.16	2.94	3.16	3.09	3.01	3.12	2.63	3.35	2.69
24	2.54	2.47	2.41	2.54	2.45	2.27	2.85	2.50	3.06	3.07	2.50	2.47
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

SULFUR DIOXIDE FLOW OUT OF THE F #/HR JAN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	8.72	101.85	87.33	135.86	64.35	12.19	14.16	9.32	6.75	23.08	47.07
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	11.56
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	17.38	28.21	47.10	6.60	8.55	7.28	7.48	7.62	6.85	15.10
11	6.81	6.55	5.97	6.04	6.21	6.32	6.24	6.27	5.57	5.35	5.19	5.28	6.39
12	4.20	4.46	4.17	4.75	5.22	4.36	3.68	3.68	3.87	4.16	4.36	4.98	4.40
13	4.58	4.60	4.57	4.99	5.49	5.26	5.31	5.35	4.85	5.14	5.04	5.00	5.17
14	6.61	6.84	6.30	6.08	6.23	6.53	5.54	5.39	5.54	5.24	5.39	5.09	14.10
15	4.71	5.04	5.14	5.15	5.05	4.78	4.60	5.11	5.00	4.77	4.46	4.82	5.22
16	4.27	4.41	4.39	4.62	4.18	3.72	4.22	4.65	4.80	4.23	4.86	4.42	4.48
17	3.63	3.53	4.44	4.05	4.42	4.04	3.77	4.24	4.35	4.98	3.02	3.04	3.95
18	5.66	5.57	5.86	6.29	5.83	5.92	5.91	5.50	5.35	5.33	5.71	5.55	5.04
19	1.80	2.50	2.15	2.17	2.28	2.25	2.33	2.26	2.53	2.50	2.46	2.35	3.64
20	2.25	2.45	2.70	3.16	3.72	3.00	2.32	3.08	2.83	2.38	2.70	3.60	2.65
21	2.32	3.06	2.84	2.72	2.41	2.90	2.89	2.35	3.09	3.39	3.03	3.86	2.75
22	2.96	3.06	3.41	3.06	3.03	3.16	3.15	2.21	2.90	3.58	3.78	4.02	3.16
23	2.37	1.95	1.38	1.28	1.22	1.51	1.37	1.45	1.29	1.37	2.13	2.04	2.36
24	2.55	2.81	2.67	8.65	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	2.99
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 6.63
STANDARD DEVIATION : 12.08
MINIMUM VALUE : 1.22
MAXIMUM VALUE : 135.86
TOTAL VALUE : 2379.94

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1340 : SULFUR DIOXIDE FLOW OUT OF THE F #/HR FEB 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	11.20
7	3.12	3.82	4.00	3.91	4.18	4.98	3.65	4.00	3.65	4.27	4.80	5.06
8	5.91	2.98	2.88	3.20	3.67	2.83	2.39	2.65	3.26	2.69	2.51	3.37
9	2.84	2.59	2.69	2.16	2.19	2.66	2.52	2.81	2.95	3.10	2.43	2.57
10	2.49	3.40	2.77	3.31	3.39	2.52	3.26	3.40	2.74	2.52	2.86	3.15
11	3.15	3.29	3.61	3.53	3.33	2.66	3.00	2.55	2.59	2.77	2.64	2.54
12	2.31	2.69	2.72	2.81	2.55	2.86	2.59	2.51	2.49	2.53	2.56	3.23
13	3.14	2.70	2.88	3.72	3.62	3.83	3.59	3.45	3.39	3.24	3.29	3.60
14	3.28	15.84	15.70	3.38	3.81	2.94	3.16	3.65	3.43	2.92	3.69	3.41
15	2.53	2.86	2.31	2.72	2.57	2.85	2.93	3.56	3.66	3.07	2.38	2.26
16	2.92	2.43	2.32	2.39	2.89	2.49	2.64	2.19	2.90	2.12	2.30	3.02
17	4.07	3.73	3.53	3.69	3.66	3.47	3.26	3.50	3.32	2.65	3.16	3.77
18	2.88	2.82	3.17	3.05	2.46	2.77	2.95	3.04	3.12	2.66	3.18	2.61
19	3.77	4.42	4.51	4.98	4.70	5.46	5.49	5.46	5.37	5.05	4.46	3.99
20	2.86	3.22	3.43	3.05	3.10	2.99	3.22	3.09	3.08	2.99	2.97	3.25
21	3.41	4.04	3.69	3.77	3.51	3.60	3.44	3.73	3.64	3.28	3.80	3.42
22	3.55	3.85	3.31	3.14	3.51	2.98	3.20	2.98	2.91	2.64	2.90	2.84
23	2.82	3.40	3.56	3.30	3.50	3.34	3.51	3.29	3.41	< INDT	3.96	3.29
24	2.85	3.08	3.28	2.92	3.25	3.34	3.40	3.58	3.17	3.53	3.01	3.41
25	3.69	3.78	3.53	3.61	3.78	3.44	4.20	4.70	5.03	4.61	3.86	3.44
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

SULFUR DIOXIDE FLOW OUT OF THE F #/HR FEB 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	52.60	87.31	5.62	2.94	2.72	3.05	2.83	3.05	2.83	3.05	3.28	2.83	14.10
7	4.62	4.36	3.91	3.56	19.41	61.40	DOWN	DOWN	DOWN	DOWN	6.04	25.35	8.98
8	2.47	2.44	3.03	2.90	3.10	2.88	3.10	3.08	3.18	3.01	3.15	2.90	3.07
9	2.62	2.98	2.77	2.60	2.83	2.93	2.89	2.69	2.57	2.76	3.28	2.70	2.71
10	2.70	2.79	3.24	2.97	3.15	2.88	3.05	2.60	2.33	2.73	2.62	2.84	2.91
11	2.82	2.93	2.39	2.11	2.79	2.38	2.58	2.95	2.97	2.08	2.72	2.82	2.80
12	2.72	2.84	2.69	2.66	2.98	3.13	3.25	3.46	3.64	2.76	3.00	3.03	2.83
13	3.03	2.89	3.25	2.84	3.31	3.88	4.22	4.16	3.83	3.98	3.33	4.41	3.48
14	2.97	2.59	2.23	2.17	2.10	2.08	2.43	2.59	2.15	2.88	3.25	2.97	3.98
15	2.47	2.73	2.97	3.01	3.01	3.68	2.92	2.79	2.95	2.90	3.00	2.28	2.85
16	2.93	2.95	3.10	2.42	3.03	3.51	2.63	3.22	3.25	3.56	3.74	3.31	2.85
17	3.83	3.13	2.88	3.29	3.14	3.49	2.73	3.72	2.87	3.51	3.24	3.03	3.36
18	2.67	2.90	2.90	2.46	2.82	3.21	2.92	3.13	2.67	3.40	3.94	3.79	2.98
19	3.87	3.76	2.93	3.42	3.33	4.01	3.86	3.29	3.02	3.20	2.94	2.65	4.08
20	3.08	3.28	2.70	2.35	3.24	3.73	3.15	3.47	3.53	4.17	4.16	3.56	3.24
21	2.95	3.17	3.23	4.11	4.31	3.86	4.33	4.05	3.32	3.53	3.68	4.00	3.66
22	2.98	3.26	2.53	2.72	2.74	2.79	2.86	3.12	3.11	3.23	2.68	3.07	3.04
23	3.26	2.81	2.84	2.88	2.95	3.30	3.48	3.06	3.35	3.60	3.42	2.82	3.25
24	3.54	3.33	3.32	3.65	3.40	3.90	3.23	3.49	3.64	4.15	4.01	4.36	3.45
25	3.86	4.36	4.03	2.69	66.59	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	5.81
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	62.89	119.91	107.89	102.01	105.21	103.67	101.88	47.68	6.26	5.62	66.47	DOWN	75.84

MONTHLY AVERAGE : 5.61
STANDARD DEVIATION : 13.86
MINIMUM VALUE : 2.08
MAXIMUM VALUE : 119.91
TOTAL VALUE : 2626.23

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1340 : SULFUR DIOXIDE FLOW OUT OF THE F #/HR MAR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	28.63	186.62
13	3.58	3.02	3.37	4.01	4.50	4.64	4.15	4.08	4.36	4.08	3.80	3.44
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

SULFUR DIOXIDE FLOW OUT OF THE F #/HR MAR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	83.21	96.37	63.82	4.70	4.46	3.74	3.98	4.22	4.22	4.22	3.98	3.50	35.40
13	3.80	3.37	3.37	2.95	58.47	71.93	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	8.85
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 21.46
STANDARD DEVIATION : 40.23
MINIMUM VALUE : 2.95
MAXIMUM VALUE : 186.62
TOTAL VALUE : 686.57

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1340 : SULFUR DIOXIDE FLOW OUT OF THE F #/HR APR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

SULFUR DIOXIDE FLOW OUT OF THE F #/HR APR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 2.82
MAXIMUM VALUE : 250.74
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1340 : SULFUR DIOXIDE FLOW OUT OF THE F #/HR JUN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	16.62	132.47	185.15	111.94	70.89	20.27	4.76	3.85	5.21	3.85
23	3.76	4.18	4.18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	61.68
24	3.61	3.38	3.52	3.86	3.77	3.98	4.58	3.79	4.01	3.98	4.10	4.10
25	3.97	4.66	4.38	4.95	4.64	4.29	4.38	3.91	4.53	4.24	4.53	4.35
26	3.67	3.43	3.54	3.32	2.84	3.64	2.99	3.29	2.93	3.28	3.54	3.56
27	3.58	3.77	3.65	3.45	3.65	4.14	3.40	3.66	3.34	3.49	3.21	3.05
28	3.70	3.53	3.55	3.77	3.72	3.34	3.88	3.93	3.25	4.44	3.69	3.75
29	14.92	12.71	8.33	3.98	4.38	4.10	4.31	4.08	3.93	4.08	4.05	3.86
30	3.56	3.57	3.68	3.67	3.41	3.37	3.50	3.50	3.83	3.42	3.26	3.63

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

SULFUR DIOXIDE FLOW OUT OF THE F #/HR JUN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	4.07	3.85	3.85	3.62	4.07	3.85	4.30	4.07	4.30	4.30	3.85	3.85	27.41
23	111.71	5.25	4.18	4.29	3.86	3.12	3.33	3.22	4.29	3.54	3.22	3.12	14.18
24	4.40	5.44	4.62	4.37	5.03	4.52	5.03	5.74	4.74	5.39	3.90	4.00	4.33
25	4.10	3.82	3.00	3.55	3.17	3.20	3.08	3.11	3.26	3.56	3.76	3.42	3.91
26	3.22	2.94	3.16	3.39	3.37	3.80	3.72	3.54	3.50	3.22	3.68	3.78	3.39
27	2.83	3.13	3.31	3.05	3.04	3.53	3.82	4.20	3.79	4.20	3.33	3.39	3.50
28	3.38	3.46	3.26	3.28	3.63	4.03	3.76	3.59	3.55	3.75	4.06	11.42	3.99
29	4.10	4.02	3.79	4.59	3.75	3.56	3.90	3.77	4.03	3.81	3.90	3.74	4.99
30	3.55	3.86	3.89	4.08	4.00	3.64	3.61	4.19	4.08	10.56	7.64	4.09	4.15

MONTHLY AVERAGE : 7.32
STANDARD DEVIATION : 19.62
MINIMUM VALUE : 2.83
MAXIMUM VALUE : 185.15
TOTAL VALUE : 1507.99

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1340 : SULFUR DIOXIDE FLOW OUT OF THE F #/HR MAY 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

SULFUR DIOXIDE FLOW OUT OF THE F #/HR MAY 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 2.82
MAXIMUM VALUE : 250.74
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1340 : SULFUR DIOXIDE FLOW OUT OF THE F #/HR JUL 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	3.27	3.25	2.93	2.79	3.07	3.32	3.75	3.54	3.52	3.40	2.91	3.52
2	3.76	3.44	3.80	3.52	3.48	3.47	5.20	12.34	7.03	3.44	3.50	3.15
3	7.35	4.62	3.90	4.06	2.88	2.83	7.73	8.31	3.36	3.56	3.48	3.33
4	4.54	3.86	2.85	18.39	169.06	310.27	328.51	260.95	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	33.01	132.14	109.99	78.91	DOWN	DOWN	DOWN	DOWN	35.68
6	4.20	4.15	4.67	4.30	5.13	5.05	4.59	4.81	3.88	3.89	3.91	3.88
7	6.33	11.07	4.19	2.95	3.12	2.91	2.53	2.84	3.00	2.68	2.66	2.82
8	3.42	3.13	3.73	3.35	3.19	3.32	3.41	3.25	3.44	2.77	2.95	3.08
9	3.62	3.64	3.41	3.15	3.72	3.67	3.46	3.42	3.70	3.50	3.30	3.77
10	3.43	3.83	3.47	3.52	3.11	3.47	3.47	2.94	3.24	2.88	2.85	2.76
11	2.92	2.74	2.72	2.26	2.51	2.93	2.84	3.29	3.65	3.50	3.78	3.47
12	3.76	3.61	3.46	3.46	3.16	3.61	3.08	3.16	3.23	3.91	3.84	DOWN
13	2.49	4.68	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	55.94	15.33	3.42	3.42
14	3.45	3.25	3.84	2.96	3.56	3.84	3.42	3.34	3.41	3.36	3.46	3.24
15	8.05	8.45	3.52	3.62	3.62	3.57	3.66	3.02	3.12	3.17	3.25	3.35
16	2.92	3.32	2.92	2.92	2.92	2.87	3.32	3.04	3.21	3.09	3.04	3.44
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	3.86	3.32	3.43	3.32	3.75	3.64	3.75	3.32	57.25	105.02	77.35	72.38
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	4.39	5.06	5.34	4.81	4.23	4.86	4.34	3.90	4.33	4.55	4.73	4.53
21	9.18	15.82	3.91	5.40	4.25	4.71	4.48	4.83	4.14	4.37	55.79	112.48
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

SULFUR DIOXIDE FLOW OUT OF THE F #/HR JUL 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	3.36	3.39	3.90	4.78	3.33	3.55	3.81	3.81	3.24	3.30	8.45	7.54	3.82
2	3.09	4.55	4.24	8.28	6.64	4.34	3.70	3.30	3.45	3.25	3.40	3.53	4.50
3	3.49	3.27	3.50	3.85	3.49	3.77	7.86	3.70	3.44	3.28	3.58	3.31	4.28
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	137.30
5	24.20	5.26	3.93	4.06	3.66	3.79	3.66	4.33	4.19	4.19	3.52	4.46	26.74
6	3.92	3.34	3.27	3.53	4.33	3.18	3.30	3.48	3.70	3.69	4.03	4.01	4.01
7	3.13	3.98	3.57	4.31	3.64	3.63	3.11	3.27	3.28	3.73	3.82	3.65	3.76
8	3.68	3.41	3.27	3.92	5.85	3.97	9.96	4.72	5.07	3.13	3.52	3.51	3.88
9	3.60	4.06	3.92	4.17	3.76	4.52	3.62	3.69	3.50	3.90	3.57	3.01	3.65
10	3.26	3.04	2.85	2.92	2.92	2.99	2.91	2.62	2.84	3.06	3.21	2.76	3.10
11	3.61	4.02	3.70	3.78	4.96	3.62	4.39	3.77	4.02	3.97	3.47	3.59	3.48
12	DOWN	DOWN	68.74	5.42	5.42	4.06	4.06	4.22	4.06	3.91	5.35	6.93	7.17
13	4.36	4.26	4.47	6.03	4.89	3.95	3.53	3.42	3.63	3.42	3.53	3.22	7.44
14	3.57	3.56	3.28	3.68	3.51	5.12	3.70	3.96	4.14	3.53	3.26	3.77	3.59
15	2.93	3.02	2.93	3.12	3.05	2.97	3.23	3.02	3.05	2.89	2.88	2.78	3.59
16	2.92	2.98	3.50	3.21	4.01	3.27	3.50	4.70	3.72	3.72	5.15	61.23	4.61
17	DOWN	9.00	47.34	3.59	3.18	3.23	3.69	4.51	3.95	3.64	3.74	3.85	8.12
18	74.54	77.57	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	35.18
19	DOWN	DOWN	63.86	49.41	8.63	5.01	4.50	4.08	4.60	4.50	4.81	4.50	15.39
20	4.36	4.34	4.00	4.77	5.12	4.45	4.68	4.88	4.50	5.50	5.21	4.42	4.64
21	90.03	84.31	81.90	87.28	24.52	5.17	4.37	4.60	4.48	4.83	30.14	DOWN	28.30
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 10.32
STANDARD DEVIATION : 30.59
MINIMUM VALUE : 2.26
MAXIMUM VALUE : 328.51
TOTAL VALUE : 4478.33

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1340 : SULFUR DIOXIDE FLOW OUT OF THE F #/HR AUG 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	4.69	5.13	5.03	4.76	4.71	4.30	3.73	3.71	3.77	4.23	4.51	11.98
10	4.33	4.80	9.32	5.57	5.13	4.36	4.59	4.63	34.27	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	4.95	4.20	4.26	4.45	4.20	4.08	3.76	4.29	6.16	5.16	4.91	4.51
14	5.48	5.63	4.77	4.93	4.74	5.11	4.92	4.38	4.33	4.63	4.73	4.98
15	22.56	4.59	4.63	4.51	4.66	4.26	4.41	4.38	4.17	4.63	4.34	4.09
16	4.25	4.73	4.59	4.23	4.08	4.21	3.97	3.82	4.10	4.00	3.89	3.84
17	7.11	5.95	3.94	4.49	4.52	4.38	4.55	4.30	4.30	4.52	4.96	4.36
18	4.14	4.47	4.23	4.33	4.41	4.04	4.55	4.19	3.75	4.37	4.55	4.04
19	4.44	4.50	4.51	4.28	4.70	3.96	4.17	4.03	4.65	4.26	4.89	4.36
20	4.48	5.64	11.20	4.27	4.15	4.07	4.08	4.12	4.14	4.23	4.15	3.98
21	4.20	4.24	4.14	4.18	4.51	4.24	4.21	4.19	3.83	4.53	4.58	4.37
22	11.82	5.67	4.09	4.71	3.98	4.47	3.57	3.87	4.15	4.26	4.21	5.62
23	4.48	4.62	4.38	4.19	4.52	4.95	4.38	4.87	4.31	3.96	5.20	4.59
24	4.95	4.39	4.87	4.97	5.00	4.99	4.98	5.50	4.89	5.15	4.98	4.91
25	4.61	4.66	4.82	4.63	4.85	4.86	4.76	4.97	4.63	4.95	4.57	4.74
26	3.77	3.59	4.46	4.35	5.04	5.48	5.09	5.23	5.14	4.92	6.94	7.18
27	7.51	7.64	7.11	7.50	7.12	7.80	7.47	6.87	7.08	7.51	7.94	7.85
28	10.77	8.22	6.75	7.20	7.12	6.81	7.46	7.33	6.71	7.78	7.87	6.40
29	6.33	6.38	6.28	6.03	6.67	6.70	6.53	6.88	6.71	6.37	6.44	5.88
30	6.94	7.02	6.83	6.94	6.78	7.22	7.03	7.08	6.60	6.44	6.25	6.27
31	7.86	7.90	8.04	7.60	7.43	7.47	7.80	7.75	7.74	7.51	7.95	8.19

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

SULFUR DIOXIDE FLOW OUT OF THE F #/HR AUG 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	8.99	45.42	18.57	4.39	3.56	4.45	4.34	4.45	11.96
9	10.14	5.51	4.48	4.46	3.64	4.00	3.84	4.17	3.96	4.95	4.06	4.54	4.93
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	7.04
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	38.82	6.02	22.42
13	4.45	3.82	4.79	4.49	4.21	4.09	3.75	3.79	4.51	5.69	5.17	5.55	4.55
14	4.25	4.62	4.50	4.30	4.18	4.66	4.76	3.92	4.57	4.90	4.44	6.15	4.75
15	4.13	3.95	4.20	4.84	3.72	3.74	4.07	3.92	4.68	4.28	4.47	4.01	5.05
16	4.04	4.44	3.75	4.35	4.00	4.25	4.51	5.19	4.83	4.66	4.63	4.47	4.29
17	5.01	4.40	4.37	4.07	4.10	4.24	4.13	4.01	4.52	4.49	4.66	4.14	4.56
18	4.39	4.48	4.51	4.50	4.56	4.65	4.56	5.13	5.15	4.61	4.38	4.76	4.45
19	4.30	4.87	5.05	4.65	4.59	4.70	4.57	5.12	4.72	4.76	4.48	4.46	4.54
20	4.44	4.27	3.80	3.76	4.24	3.71	4.15	4.31	3.97	4.34	4.52	4.04	4.50
21	4.21	4.16	3.76	3.96	3.77	3.77	3.67	4.09	4.57	4.18	4.41	4.47	4.18
22	4.46	4.44	4.80	4.56	5.85	6.49	6.13	4.16	4.91	4.39	4.82	5.75	5.05
23	4.05	4.17	4.34	4.15	3.89	4.54	5.46	4.64	4.29	4.56	5.09	4.85	4.52
24	4.66	4.89	4.65	4.43	4.60	5.47	5.04	5.17	5.22	5.08	4.93	4.68	4.93
25	4.72	4.66	4.79	4.66	4.50	4.75	4.44	4.86	4.34	4.85	4.68	4.31	4.69
26	7.10	7.38	7.18	7.20	7.34	7.31	7.14	7.28	7.04	7.42	7.59	7.35	6.19
27	7.31	6.85	7.12	6.36	7.14	6.73	7.30	7.74	7.58	7.43	7.23	6.95	7.30
28	6.64	6.14	6.76	5.92	5.97	5.97	5.98	6.62	6.34	6.64	9.15	7.39	7.08
29	5.71	5.33	5.86	5.89	5.81	5.73	5.74	5.73	6.05	6.14	11.11	10.45	6.53
30	6.78	6.33	6.52	6.51	6.73	7.07	7.34	7.97	8.25	8.40	7.98	7.74	7.04
31	7.87	7.27	6.99	7.17	7.27	7.55	7.88	7.92	7.29	8.02	8.35	8.21	7.71

MONTHLY AVERAGE : 5.57
STANDARD DEVIATION : 3.18
MINIMUM VALUE : 3.56
MAXIMUM VALUE : 45.42
TOTAL VALUE : 2780.21

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1340 : SULFUR DIOXIDE FLOW OUT OF THE F #/HR SEP 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	8.21	8.47	7.93	7.42	7.94	8.30	7.77	7.42	7.42	7.43	8.28	7.72
2	7.75	7.70	7.16	7.14	7.37	7.58	7.56	7.11	6.66	6.81	7.18	7.31
3	6.94	7.81	7.66	12.33	7.01	7.55	7.26	7.15	6.54	6.95	6.25	6.48
4	7.22	7.71	7.18	7.15	7.09	6.84	6.87	7.05	6.75	6.84	6.80	6.98
5	6.99	7.43	6.91	7.16	7.23	6.93	7.05	6.97	6.43	7.05	6.71	6.64
6	7.91	8.05	7.96	7.94	8.13	8.18	8.64	9.00	8.55	8.62	8.57	8.17
7	6.24	6.50	16.66	6.35	6.70	6.81	6.78	6.49	6.54	6.86	7.10	6.68
8	7.15	6.91	6.46	6.19	6.74	6.50	6.28	6.05	6.03	6.04	5.96	6.41
9	7.82	8.02	7.92	7.39	8.02	7.83	7.85	7.42	6.81	6.87	6.92	7.08
10	7.11	7.79	6.90	6.83	7.34	7.01	6.65	6.76	6.73	6.81	6.99	6.86
11	13.99	6.98	7.11	6.71	6.67	7.28	7.34	6.55	6.60	8.51	5.49	5.43
12	6.80	6.49	6.45	6.42	6.61	7.36	6.29	6.06	6.36	6.22	6.22	6.74
13	6.64	6.67	6.10	7.15	6.95	7.19	6.41	5.91	5.89	5.91	5.92	5.55
14	15.32	6.26	6.15	6.48	6.43	6.11	5.88	6.58	6.84	6.59	6.61	6.42
15	7.71	7.36	7.07	7.13	6.18	6.92	7.12	6.61	6.41	5.92	6.49	6.15
16	6.49	6.65	6.61	6.41	5.98	6.11	6.11	5.82	6.11	5.90	5.66	5.78
17	7.64	7.89	7.80	7.39	7.50	7.30	6.56	6.79	6.84	6.89	6.56	6.31
18	6.86	7.43	6.80	6.76	7.05	6.80	6.49	6.62	7.02	6.87	7.32	7.44
19	7.03	7.27	7.10	6.97	6.89	6.63	6.79	6.41	6.62	7.94	8.34	7.03
20	8.89	9.10	8.38	8.11	8.84	8.85	8.29	8.40	8.42	8.02	7.92	6.89
21	8.33	8.39	8.86	8.71	8.26	7.43	7.48	9.07	10.56	9.90	9.35	9.42
22	6.36	7.03	6.86	7.01	6.66	5.86	6.64	8.54	8.02	7.34	6.85	6.62
23	6.54	6.81	5.87	5.90	5.62	5.94	5.42	5.56	5.76	6.32	6.12	5.92
24	6.90	6.45	6.63	6.46	6.35	6.86	6.79	6.49	6.37	6.47	6.69	7.00
25	9.44	8.54	8.12	7.98	8.00	8.48	7.85	8.14	7.88	9.28	11.10	11.02
26	12.26	11.55	8.87	8.39	8.37	8.82	8.15	8.23	7.76	8.40	7.52	8.10
27	8.69	8.89	9.29	8.51	6.93	6.16	6.88	8.68	7.61	6.58	5.93	6.25
28	4.63	4.14	4.18	4.07	4.16	4.67	4.24	4.16	3.39	3.04	21.57	7.29
29	7.50	6.97	7.19	6.62	5.92	6.02	5.74	6.57	6.62	8.25	5.08	5.67
30	6.92	7.19	6.54	6.48	6.66	6.60	6.09	5.65	6.60	6.85	5.94	6.57

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

SULFUR DIOXIDE FLOW OUT OF THE F #/HR SEP 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	7.99	8.00	7.89	7.21	7.60	8.70	9.05	7.93	7.84	7.73	8.09	8.01	7.93
2	7.45	6.94	6.80	6.57	7.18	7.02	7.00	7.12	7.30	7.81	7.60	7.72	7.24
3	7.19	7.22	6.68	6.62	6.76	6.56	7.33	6.69	7.19	6.89	8.19	7.59	7.29
4	6.60	7.11	8.72	6.80	6.91	7.10	6.97	7.41	7.35	6.71	7.02	7.15	7.10
5	7.23	7.29	7.21	7.70	6.72	7.37	7.76	7.21	6.30	6.95	7.14	7.71	7.09
6	8.10	8.18	8.72	7.16	6.87	7.58	7.73	6.54	6.79	6.78	6.62	6.34	7.80
7	6.58	6.40	7.03	6.51	7.18	6.57	6.29	6.93	6.61	6.82	6.72	6.56	7.08
8	6.47	6.96	7.81	8.17	8.40	8.37	8.74	8.97	8.62	8.81	7.28	7.87	7.22
9	6.84	7.10	6.79	7.07	6.95	7.08	6.89	7.29	7.38	7.54	7.45	7.08	7.31
10	6.83	6.68	6.18	6.69	6.26	6.19	6.76	6.84	7.36	7.00	7.25	7.30	6.88
11	5.58	6.07	6.56	5.89	6.29	6.43	6.81	6.94	7.49	7.59	7.09	6.77	7.01
12	7.92	9.21	9.48	8.63	7.30	5.78	6.97	7.50	6.84	6.91	7.35	6.96	7.04
13	5.83	5.09	4.41	5.56	5.84	5.89	6.44	5.97	6.67	6.58	6.20	6.12	6.12
14	6.44	6.26	6.23	5.97	5.82	6.09	6.42	6.87	6.76	6.32	6.77	7.11	6.78
15	6.20	6.00	6.04	5.82	6.26	6.34	6.57	6.73	6.55	6.45	6.19	6.55	6.53
16	5.85	6.61	6.14	6.20	5.94	6.49	6.48	6.95	6.75	6.54	7.28	7.21	6.34
17	6.31	6.38	6.18	6.27	6.70	6.61	6.73	7.44	7.32	7.32	7.32	7.19	6.97
18	6.54	6.75	6.04	6.28	6.54	6.56	6.90	7.48	7.06	7.09	7.04	7.00	6.86
19	6.31	7.30	7.16	7.74	8.00	7.62	7.73	7.89	8.00	8.02	8.95	8.20	7.41
20	7.42	7.89	8.24	8.26	7.80	8.77	8.50	8.79	8.51	8.08	8.58	8.13	8.30
21	8.97	9.37	9.10	8.74	9.37	8.34	7.88	7.59	7.70	7.53	7.40	6.91	8.53
22	6.57	6.28	6.12	6.50	7.33	7.70	7.37	7.33	7.12	6.94	6.50	6.60	6.92
23	5.73	6.20	6.00	5.89	5.94	6.29	6.75	7.42	6.52	6.82	7.13	7.24	6.24
24	7.51	7.78	8.05	7.70	7.73	8.20	9.04	9.54	9.69	9.14	9.51	9.28	7.61
25	10.71	9.98	7.97	7.28	7.09	7.51	7.37	8.18	8.80	8.28	8.67	7.92	8.57
26	9.21	9.39	10.63	10.30	10.80	9.34	7.69	7.49	8.87	8.14	8.45	8.22	8.96
27	6.13	6.11	5.82	5.99	6.12	6.57	6.70	5.87	5.59	5.09	5.11	4.46	6.67
28	5.83	4.61	3.34	2.85	4.65	4.95	5.83	6.16	5.08	5.45	5.85	6.43	5.44
29	5.52	5.30	6.55	7.04	6.39	4.89	4.37	4.65	5.53	5.73	5.05	4.05	5.97
30	6.93	7.19	6.63	7.26	6.61	7.17	7.33	6.76	6.58	7.02	7.32	6.99	6.75

MONTHLY AVERAGE : 7.13
STANDARD DEVIATION : 1.36
MINIMUM VALUE : 2.85
MAXIMUM VALUE : 21.57
TOTAL VALUE : 5134.13

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1340 : SULFUR DIOXIDE FLOW OUT OF THE F #/HR OCT 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	7.49	7.66	7.29	7.24	7.34	7.63	7.92	7.25	7.61	7.00	6.97	7.04
2	5.92	6.20	5.85	5.96	5.89	5.92	6.13	5.77	5.90	5.80	5.66	6.24
3	7.27	7.90	7.70	7.45	7.23	7.57	7.40	7.22	7.02	6.57	7.25	6.44
4	7.63	7.25	6.57	6.19	5.68	6.05	6.22	5.76	5.55	5.75	5.58	5.84
5	6.05	5.86	5.53	6.07	5.74	5.12	5.80	7.14	6.19	7.12	7.33	7.36
6	5.36	4.99	5.86	5.55	5.24	5.24	5.11	26.69	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	8.44	111.04	109.23	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	4.80	4.71	4.51	4.50	4.54	4.40	4.20	4.38	5.24	5.66	6.32	7.21
13	6.31	6.65	7.00	6.65	6.65	6.82	6.82	6.14	6.14	6.48	6.82	7.17
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	34.82	6.44
15	6.86	6.85	6.50	6.12	6.39	6.56	6.42	6.16	7.45	7.33	7.97	8.30
16	7.61	7.74	8.35	7.75	8.35	7.02	7.76	7.50	7.19	7.69	8.42	8.22
17	6.84	8.18	7.99	8.31	6.80	7.02	7.10	6.62	6.92	6.40	7.20	7.12
18	4.96	4.87	4.85	4.72	4.55	4.71	5.16	5.33	5.50	5.52	5.12	5.76
19	7.50	7.74	8.16	8.66	9.78	9.64	10.96	10.11	10.47	9.49	8.18	9.55
20	6.34	6.15	5.95	5.86	5.91	5.84	6.01	6.03	5.39	6.01	6.30	6.22
21	6.44	6.14	6.39	6.81	6.99	6.84	6.30	6.09	5.85	5.76	6.33	6.25
22	7.23	8.12	7.69	7.58	7.62	7.23	6.96	6.69	6.64	6.51	6.69	5.03
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

SULFUR DIOXIDE FLOW OUT OF THE F #/HR OCT 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	7.53	7.19	7.38	7.52	8.16	7.32	7.08	7.02	6.98	6.95	6.72	6.59	7.29
2	6.32	7.18	7.54	7.88	7.17	7.16	6.94	7.24	6.51	6.82	6.94	7.29	6.51
3	7.45	7.67	7.25	7.20	8.62	7.90	7.60	7.72	7.47	7.18	7.83	7.02	7.41
4	5.27	5.43	6.11	5.89	6.01	5.90	6.62	6.50	5.91	6.03	6.33	6.35	6.10
5	7.36	7.65	7.08	6.38	6.02	5.09	4.93	5.50	5.50	5.61	5.37	5.53	6.14
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	6.76
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	84.94
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	48.79	DOWN	48.79
11	10.87	88.67	71.88	67.47	9.72	5.88	5.97	5.49	5.59	5.49	5.21	4.63	24.47
12	7.10	6.64	5.98	6.54	6.11	6.58	7.00	7.14	7.41	7.08	7.31	7.57	5.95
13	7.17	7.68	7.00	17.92	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	7.46
14	5.68	8.74	7.57	9.06	7.57	6.76	6.98	6.85	7.12	7.16	6.67	6.49	9.14
15	8.45	8.32	8.31	8.19	8.25	8.31	8.47	8.05	7.21	7.83	8.28	7.80	7.52
16	7.34	7.41	8.40	9.89	7.98	8.39	8.69	7.72	8.13	7.41	7.31	7.16	7.89
17	6.44	6.77	6.49	6.49	6.18	5.57	5.32	5.15	5.23	5.33	5.24	4.69	6.48
18	5.75	5.97	7.02	7.08	7.57	7.89	7.55	7.69	6.93	7.44	7.26	7.06	6.09
19	9.43	8.71	8.31	8.31	8.42	8.06	7.96	7.40	6.62	6.86	7.43	6.56	8.51
20	6.53	6.37	6.56	6.71	7.48	6.85	6.78	7.20	6.96	7.55	6.91	6.75	6.44
21	6.88	7.39	7.02	7.51	8.29	8.18	7.88	7.28	8.00	7.09	7.48	6.77	6.92
22	3.59	3.62	5.55	5.80	5.98	5.69	5.53	5.60	5.80	5.46	26.81	DOWN	6.67
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 8.18
STANDARD DEVIATION : 10.05
MINIMUM VALUE : 3.59
MAXIMUM VALUE : 111.04
TOTAL VALUE : 3181.23

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1340 : SULFUR DIOXIDE FLOW OUT OF THE F #/HR NOV 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	16.79	23.26	40.44	47.35	16.64	0.58	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

SULFUR DIOXIDE FLOW OUT OF THE F #/HR NOV 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	24.18
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 24.18
STANDARD DEVIATION : 17.15
MINIMUM VALUE : 0.58
MAXIMUM VALUE : 47.35
TOTAL VALUE : 145.05

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1340 : SULFUR DIOXIDE FLOW OUT OF THE F #/HR DEC 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	27.91	38.89	6.94	4.50	5.88	5.10	4.81	4.99	4.92	5.74	6.34	5.91
14	4.41	4.51	4.71	4.41	5.01	4.44	4.78	4.68	3.94	3.37	DOWN	DOWN
15	3.37	3.35	3.39	3.58	3.40	3.43	3.63	3.57	3.92	3.84	3.78	3.75
16	3.59	3.39	3.43	3.56	3.45	3.38	3.41	4.02	4.50	5.02	4.93	5.06
17	5.13	4.70	5.25	DOWN	5.68	5.29	5.28	5.63	5.46	5.29	5.03	4.89
18	5.55	5.36	5.16	5.11	4.99	5.54	5.47	5.54	5.33	5.08	5.34	5.01
19	4.33	4.14	4.43	4.74	4.66	4.58	4.52	4.24	4.76	4.96	4.60	4.93
20	4.73	5.03	5.04	5.36	4.96	5.36	5.13	4.96	4.58	4.60	4.49	4.56
21	4.89	4.73	4.63	5.28	5.31	5.42	5.64	5.37	5.28	5.59	5.91	6.54
22	7.85	7.07	6.99	7.60	7.51	7.80	7.96	7.43	7.15	7.03	6.23	6.51
23	6.83	6.53	6.72	6.40	6.01	6.33	5.91	5.96	6.49	6.02	5.80	5.70
24	5.61	6.06	6.12	6.35	6.76	6.06	6.92	7.51	7.64	6.90	6.88	7.09
25	6.18	5.63	5.82	6.39	6.93	7.10	7.33	8.31	8.37	7.89	7.56	7.81
26	8.72	8.82	9.10	8.68	8.83	8.55	9.03	8.68	8.44	8.13	8.10	7.66
27	6.31	6.55	6.60	6.42	6.65	5.94	6.10	6.18	6.26	6.23	6.23	6.47
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	27.21	9.62	7.44	8.34	8.69	9.00	9.04	8.61	8.06	7.75	7.67	7.87
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

SULFUR DIOXIDE FLOW OUT OF THE F #/HR DEC 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	4.17	4.17
13	6.23	6.37	5.45	5.88	7.22	8.21	5.91	5.42	4.78	4.64	4.89	4.53	7.98
14	DOWN	DOWN	DOWN	25.01	3.37	2.96	3.10	3.60	3.70	3.63	3.53	3.74	5.10
15	3.21	3.37	3.34	3.43	3.54	3.58	3.51	3.63	3.55	3.51	3.64	3.61	3.54
16	4.45	4.44	4.72	4.79	4.76	4.79	4.91	5.08	4.99	4.97	5.04	5.20	4.41
17	5.80	5.47	5.64	5.86	5.49	5.85	5.64	5.16	5.23	5.34	5.46	5.70	5.41
18	5.40	6.15	5.64	5.59	6.23	5.65	5.13	4.84	4.64	4.93	4.70	4.61	5.29
19	5.49	4.91	4.97	5.43	5.56	5.37	5.24	5.11	4.93	4.38	4.78	4.77	4.84
20	4.39	4.87	5.04	5.22	4.82	4.95	4.72	4.87	4.63	5.00	4.80	5.17	4.89
21	7.17	6.60	6.35	6.33	6.55	6.25	6.56	6.33	6.98	7.74	6.88	7.27	6.07
22	6.58	6.35	6.67	6.50	6.94	8.30	7.60	7.11	6.66	7.20	7.19	6.76	7.13
23	6.01	5.39	5.52	5.30	5.40	6.29	5.85	5.83	6.10	5.57	5.52	5.66	5.96
24	6.58	7.05	7.57	6.93	6.42	6.66	6.17	6.43	6.50	6.34	5.79	6.57	6.62
25	7.77	7.36	6.76	7.67	7.74	8.20	7.81	7.60	7.82	8.01	8.59	8.84	7.45
26	7.86	7.59	7.02	7.61	7.73	6.90	6.88	6.78	6.58	6.65	7.08	6.58	7.83
27	6.97	7.39	7.57	7.33	7.81	8.36	8.46	8.78	8.91	12.53	DOWN	DOWN	7.27
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	55.19	55.19
30	8.30	8.38	9.12	8.96	11.57	18.32	7.56	7.83	7.13	7.48	8.18	7.17	9.55
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 6.34
STANDARD DEVIATION : 3.92
MINIMUM VALUE : 2.96
MAXIMUM VALUE : 55.19
TOTAL VALUE : 2398.35

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1696 : CALCULATED CO EMISSIONS FROM THE #/HR JAN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	1383.95	4133.01	1038.46	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	1185.62	790.41	745.35	874.09	1011.83	1011.83	471.16	402.93	744.07	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	448.45	435.93	448.45	449.58	446.32	472.12	418.52	445.32	453.21	439.31	428.04	415.51
12	357.41	350.85	365.44	335.62	322.24	342.18	322.97	343.19	336.73	336.64	306.45	292.97
13	303.65	342.19	359.39	365.69	376.12	382.90	375.99	384.96	381.93	384.24	377.45	385.57
14	362.99	4152.52	6774.44	6998.17	6711.51	6739.48	4299.35	160.23	69.33	83.32	83.32	83.32
15	82.17	78.52	80.99	73.52	79.20	79.33	79.30	80.99	73.90	78.21	75.67	77.69
16	76.08	79.55	74.66	75.56	72.06	72.46	74.56	71.65	73.73	70.38	70.94	71.40
17	64.94	64.00	59.88	69.03	62.34	64.75	63.25	57.84	64.73	64.44	61.59	57.56
18	70.32	73.19	70.52	67.74	67.41	70.59	71.24	74.62	77.41	72.60	70.74	73.87
19	73.82	76.61	67.35	73.17	68.42	66.82	69.90	72.75	75.60	74.59	54.24	27.89
20	29.43	32.52	38.78	31.89	29.55	34.77	31.70	32.02	33.59	31.88	30.94	28.32
21	34.13	30.32	29.11	37.43	39.72	39.62	35.23	32.80	31.47	26.16	33.64	32.17
22	40.43	37.96	38.36	40.62	39.39	36.80	35.52	35.42	38.57	42.09	39.68	38.17
23	40.90	41.41	40.54	43.15	42.42	43.58	43.35	42.86	42.59	36.53	45.87	39.19
24	47.03	42.10	40.20	41.72	40.58	38.31	45.13	35.65	40.58	41.34	33.75	33.00
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CALCULATED CO EMISSIONS FROM THE #/HR JAN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	1911.77	5760.46	5210.64	7710.46	6046.36	914.78	680.19	482.26	401.62	1523.24	3080.88
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	807.68
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	2103.70	1932.82	4616.07	404.16	436.49	450.34	459.58	454.96	436.49	1205.03
11	418.02	403.11	388.34	369.30	374.68	381.07	377.57	388.09	382.57	367.67	360.78	362.41	411.43
12	311.16	321.31	295.93	308.57	310.23	303.31	290.20	298.23	305.71	331.10	313.56	319.65	321.74
13	385.45	402.53	371.63	379.39	390.42	385.20	387.87	402.53	369.94	381.81	383.87	371.63	376.35
14	76.32	83.32	69.33	76.32	69.33	76.32	69.33	76.32	76.32	69.33	69.33	69.33	1558.29
15	72.76	75.70	78.31	77.45	78.39	76.36	74.21	78.57	74.22	70.78	74.81	79.48	77.10
16	66.23	65.70	64.03	62.33	54.83	53.56	61.99	62.67	65.15	61.34	71.09	67.47	68.31
17	57.70	55.27	67.51	65.47	70.65	63.51	55.15	60.49	58.41	68.85	60.04	67.46	62.70
18	76.71	74.62	76.03	79.75	76.40	76.72	75.15	69.19	68.23	70.59	75.24	70.75	72.90
19	22.79	31.69	25.82	26.53	29.67	27.12	29.20	28.37	31.93	29.97	29.79	29.02	47.63
20	32.26	33.56	31.83	33.25	40.72	33.87	30.61	36.71	34.08	35.50	34.72	38.60	33.38
21	30.13	39.72	37.19	36.16	33.62	39.44	40.14	33.55	38.78	39.13	35.16	42.45	35.30
22	37.08	38.88	41.67	38.86	39.17	41.05	42.66	28.61	37.20	43.38	41.53	43.77	39.04
23	42.46	38.45	38.61	37.56	35.15	37.38	33.95	38.56	37.87	38.98	42.06	39.97	40.14
24	34.51	36.79	33.75	211.63	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	49.75
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 369.88
STANDARD DEVIATION : 1065.31
MINIMUM VALUE : 22.79
MAXIMUM VALUE : 7710.46
TOTAL VALUE : 132788.56

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1696 : CALCULATED CO EMISSIONS FROM THE #/HR FEB 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	452.91
7	42.76	47.13	56.94	56.94	52.58	68.94	56.94	55.85	47.13	49.31	56.94	61.31
8	85.41	49.43	46.60	47.56	55.77	45.39	37.48	40.92	43.22	38.93	35.73	44.06
9	38.40	34.64	35.87	30.32	30.32	36.50	32.62	38.52	41.87	44.78	35.66	38.03
10	28.49	38.24	33.75	40.28	43.48	31.16	38.87	41.90	33.11	31.45	37.72	40.82
11	37.86	38.96	38.22	33.73	34.82	34.49	39.74	34.47	35.31	38.73	39.63	36.09
12	37.50	46.50	44.07	40.62	42.41	45.70	43.71	43.06	40.96	40.87	38.03	46.62
13	46.59	43.42	41.45	56.42	53.37	55.42	52.91	50.10	49.64	46.96	47.11	47.50
14	40.34	195.46	203.30	42.24	44.38	36.54	37.49	43.19	42.48	36.30	43.66	39.86
15	30.60	34.57	29.62	29.06	30.91	33.28	33.87	40.54	41.76	34.60	27.62	30.34
16	34.66	30.23	29.36	30.01	35.35	30.47	36.05	31.12	36.05	28.33	29.19	35.19
17	47.25	41.91	42.30	45.12	43.25	41.07	38.80	43.28	42.80	34.78	38.25	46.12
18	40.10	39.79	44.21	43.95	35.61	40.71	40.98	41.13	42.08	37.17	45.51	35.72
19	44.73	52.05	53.45	58.41	54.66	64.44	64.93	65.88	66.41	61.67	55.61	47.95
20	40.21	44.29	47.48	42.27	43.41	42.14	45.31	41.07	41.12	38.96	38.55	40.77
21	46.68	54.01	48.34	49.11	45.66	46.99	49.27	50.60	47.34	42.74	47.48	42.30
22	41.01	47.81	42.70	43.43	46.17	39.11	42.55	40.04	39.37	36.89	39.18	37.02
23	36.62	40.21	39.66	39.12	41.46	38.54	41.18	39.40	39.40	< INDT	43.80	35.82
24	30.49	36.69	37.79	34.71	38.49	36.56	39.10	40.15	36.47	41.31	33.97	36.82
25	35.12	35.12	33.16	32.51	35.12	31.20	39.05	42.97	46.24	44.93	38.39	33.16
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CALCULATED CO EMISSIONS FROM THE #/HR FEB 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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6	934.86	1107.35	43.25	39.44	39.44	44.52	41.98	41.98	41.98	41.98	44.52	40.71	224.23
7	55.85	54.76	50.40	43.86	549.98	882.67	DOWN	DOWN	DOWN	DOWN	272.92	617.61	156.12
8	33.08	34.53	42.92	40.20	42.92	38.39	42.43	37.97	42.55	39.41	40.20	40.26	43.56
9	37.62	41.33	37.85	36.58	38.13	38.21	39.70	36.70	36.42	36.81	38.58	31.11	36.94
10	35.02	34.81	38.78	38.03	40.07	38.87	40.56	34.20	30.41	35.93	33.11	36.95	36.50
11	38.83	40.81	35.77	31.60	40.83	35.58	37.52	41.15	43.39	33.41	40.20	45.62	37.78
12	38.25	40.87	37.76	37.65	44.36	46.66	49.57	52.45	52.83	39.91	43.89	44.76	43.30
13	38.98	37.89	41.11	37.72	40.86	44.47	46.67	47.11	43.89	45.20	37.98	53.52	46.10
14	32.50	32.97	32.74	31.79	31.31	29.17	33.92	31.31	25.61	35.35	38.91	34.16	49.79
15	32.54	35.52	36.69	36.12	36.24	44.29	35.19	33.38	34.23	35.81	37.17	28.44	34.27
16	31.91	32.44	35.23	28.01	34.54	40.58	33.86	37.21	37.35	41.52	42.48	38.63	34.16
17	46.96	38.85	36.10	39.80	36.46	44.30	34.53	47.00	36.94	45.98	42.96	41.12	41.50
18	33.96	34.27	32.79	29.58	31.21	34.84	30.88	35.57	30.99	40.58	47.03	45.99	38.11
19	46.48	44.62	32.34	39.24	37.23	41.62	39.99	42.53	41.85	43.25	41.93	36.55	49.08
20	38.78	39.61	32.73	30.65	38.52	47.39	38.80	45.45	44.91	44.75	41.35	44.20	41.36
21	34.83	36.07	36.46	36.18	39.27	44.62	47.62	47.01	41.48	41.81	39.88	46.05	44.24
22	36.97	36.55	27.69	31.03	32.25	32.20	32.98	37.83	37.07	40.51	34.60	39.39	38.10
23	36.48	33.60	35.51	35.94	35.69	37.25	40.79	36.44	38.98	39.24	38.19	32.77	37.96
24	37.27	35.95	34.73	37.27	33.26	36.79	29.99	32.25	33.37	38.78	35.93	36.69	36.03
25	37.74	37.08	36.43	29.89	691.79	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	56.61
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	1064.07	1594.21	1575.72	1547.98	1558.76	1569.55	1537.19	729.64	54.63	60.80	785.12	DOWN	1112.87

MONTHLY AVERAGE : 76.81
STANDARD DEVIATION : 203.55
MINIMUM VALUE : 25.61
MAXIMUM VALUE : 1594.21
TOTAL VALUE : 35948.85

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1696 : CALCULATED CO EMISSIONS FROM THE #/HR MAR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	633.77	1220.67
13	56.74	59.64	56.74	53.83	59.64	61.09	55.28	55.28	61.09	56.74	55.28	52.38
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CALCULATED CO EMISSIONS FROM THE #/HR MAR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
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12	1230.89	1409.01	1000.22	48.32	48.32	46.86	48.32	57.08	55.62	55.62	60.00	54.16	426.35
13	56.74	53.83	50.93	45.12	1138.09	1461.76	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	157.68
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MONTHLY AVERAGE : 295.60
STANDARD DEVIATION : 478.69
MINIMUM VALUE : 45.12
MAXIMUM VALUE : 1461.76
TOTAL VALUE : 9459.08

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1696 : CALCULATED CO EMISSIONS FROM THE #/HR APR 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CALCULATED CO EMISSIONS FROM THE #/HR APR 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
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MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 2.83
MAXIMUM VALUE : 185.15
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1696 : CALCULATED CO EMISSIONS FROM THE #/HR MAY 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
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DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CALCULATED CO EMISSIONS FROM THE #/HR MAY 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
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MONTHLY AVERAGE : 0.00
STANDARD DEVIATION : 0.00
MINIMUM VALUE : 2.83
MAXIMUM VALUE : 185.15
TOTAL VALUE : 0.00

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1696 : CALCULATED CO EMISSIONS FROM THE #/HR JUN 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
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22	DOWN	DOWN	642.85	1307.54	1329.23	1344.54	1264.16	263.94	58.53	53.43	71.29	55.98
23	56.66	56.66	56.66	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	913.73
24	50.44	48.22	52.38	56.66	55.45	51.22	60.39	53.07	54.24	50.44	50.59	50.16
25	57.18	63.74	59.16	65.44	61.53	65.09	60.85	54.41	59.51	53.73	55.40	50.84
26	64.67	59.40	58.63	59.12	50.96	64.25	52.90	62.58	53.80	54.09	54.73	54.27
27	54.30	57.74	57.94	52.23	54.67	61.85	53.28	55.63	52.50	55.90	52.65	48.99
28	56.02	52.71	50.46	54.82	57.38	55.87	57.98	57.23	48.05	60.23	56.92	57.98
29	203.74	190.79	124.44	56.98	59.35	57.61	59.04	58.88	54.45	57.61	50.50	50.03
30	45.45	46.13	49.14	48.45	45.32	44.63	48.05	47.09	50.37	43.95	42.99	46.27

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CALCULATED CO EMISSIONS FROM THE #/HR JUN 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	52.16	52.16	50.88	47.05	49.60	50.88	57.26	55.98	57.26	57.26	52.16	55.98	319.55
23	1177.34	45.41	47.91	51.66	47.91	42.91	44.16	46.66	54.16	50.41	50.41	47.91	174.41
24	50.70	52.43	50.40	48.65	53.81	48.28	54.84	61.86	50.87	58.21	49.99	58.51	52.99
25	53.85	55.75	51.81	60.96	56.14	56.64	53.48	54.74	54.78	61.04	65.67	58.27	57.92
26	46.60	44.20	46.27	50.60	46.60	54.42	52.92	53.47	52.07	47.17	54.16	55.01	53.87
27	47.32	48.57	49.79	50.37	44.99	54.23	53.88	60.05	51.50	56.81	48.17	52.79	53.17
28	45.64	44.29	42.03	46.25	46.25	49.40	47.30	46.40	49.86	50.16	55.72	152.43	55.89
29	49.56	48.77	45.61	56.19	47.50	46.08	50.82	51.45	50.03	48.77	46.24	46.24	67.11
30	47.50	49.27	46.00	48.45	46.95	42.72	43.81	49.82	48.73	113.02	88.45	46.95	51.23

MONTHLY AVERAGE : 93.36
STANDARD DEVIATION : 203.22
MINIMUM VALUE : 42.03
MAXIMUM VALUE : 1344.54
TOTAL VALUE : 19233.10

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1696 : CALCULATED CO EMISSIONS FROM THE #/HR JUL 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	49.27	44.02	43.36	40.34	44.41	45.07	51.63	47.43	47.30	46.64	39.03	47.95
2	51.63	47.63	48.41	45.70	45.83	47.25	73.17	170.81	94.58	48.02	50.21	45.57
3	94.79	59.45	48.89	49.24	37.62	35.03	91.97	104.18	43.49	46.89	45.36	42.20
4	64.34	52.12	42.95	236.98	1598.22	1573.77	1563.08	1185.72	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	513.47	1198.64	1194.00	1151.11	DOWN	DOWN	DOWN	DOWN	623.61
6	42.88	41.41	46.80	44.83	53.12	53.12	45.95	49.39	45.90	48.87	46.14	44.07
7	90.81	170.54	68.74	56.23	55.45	54.03	48.23	51.32	51.20	48.36	47.07	49.52
8	48.36	47.72	52.16	48.90	46.09	47.99	47.36	45.91	49.17	40.75	43.28	46.00
9	53.83	50.12	49.08	45.97	51.38	51.72	47.92	48.08	50.28	48.30	46.34	47.73
10	48.49	51.31	48.59	48.29	48.03	51.79	55.53	48.73	53.11	47.20	49.18	46.48
11	57.48	52.52	52.22	45.33	50.13	56.24	49.46	54.54	54.12	46.77	49.71	45.36
12	50.44	50.44	47.24	48.04	48.04	55.23	47.24	45.64	46.44	55.23	50.44	DOWN
13	52.46	99.81	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	688.21	156.81	44.73	44.73
14	44.57	46.32	51.07	40.68	48.93	55.27	46.91	47.45	44.73	46.28	45.51	45.93
15	122.30	124.37	48.94	50.60	53.50	52.95	54.05	44.38	47.70	46.73	47.83	48.80
16	44.19	48.18	47.18	47.18	45.18	46.18	48.18	48.18	47.18	45.18	42.19	49.18
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	60.77	55.37	57.17	51.76	60.77	58.97	58.97	53.57	882.60	1810.75	1603.50	1589.08
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	49.95	59.42	63.38	56.90	52.26	60.29	51.54	50.65	52.14	56.93	56.65	53.81
21	122.97	198.08	55.91	65.30	51.89	55.91	55.91	59.94	51.89	51.89	731.86	1287.10
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CALCULATED CO EMISSIONS FROM THE #/HR JUL 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	45.46	45.20	49.79	59.76	46.64	45.46	48.87	49.92	45.59	44.02	110.55	99.40	51.55
2	44.28	60.40	50.86	103.87	82.07	54.08	49.31	45.31	45.57	43.12	42.34	45.83	59.83
3	45.36	42.55	47.95	50.53	45.13	47.71	93.97	45.36	45.60	43.02	47.01	43.37	54.38
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	789.65
5	294.35	56.69	40.46	42.78	41.62	43.94	43.94	46.26	47.42	47.42	42.78	48.57	313.04
6	48.68	45.04	42.60	47.30	59.17	47.25	46.44	47.80	52.07	51.60	54.47	59.24	48.51
7	45.52	51.45	44.36	54.81	45.78	48.10	45.00	47.45	46.68	47.45	50.81	49.91	57.03
8	49.44	43.74	42.74	50.62	69.46	49.44	123.45	58.23	69.73	46.36	51.16	51.07	52.88
9	43.58	46.73	45.27	47.42	43.76	51.37	49.20	52.64	49.11	48.48	48.82	43.13	48.34
10	58.40	48.32	47.96	50.71	49.54	52.03	51.77	47.03	50.16	55.03	55.76	50.96	50.60
11	46.18	50.82	45.12	45.20	62.89	45.64	53.76	50.46	52.73	55.85	50.26	49.66	50.94
12	DOWN	DOWN	760.39	51.23	57.62	50.44	51.23	51.23	50.44	50.44	56.83	52.83	84.62
13	47.63	42.80	56.33	75.65	60.19	50.53	46.67	42.80	45.70	45.70	46.67	46.67	94.12
14	46.48	47.37	44.49	43.99	46.48	63.59	44.26	50.21	49.86	42.59	43.56	50.21	47.36
15	42.17	44.38	42.72	47.56	45.48	44.38	46.59	45.62	44.52	42.45	47.14	43.69	53.28
16	43.19	43.19	47.18	44.19	53.17	44.19	48.18	63.14	49.18	47.18	81.11	1060.98	70.32
17	DOWN	320.45	786.94	52.89	58.10	52.89	57.24	65.92	59.84	61.58	58.10	58.97	140.26
18	1581.87	1567.45	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	678.04
19	DOWN	DOWN	898.06	393.81	102.44	59.63	56.06	50.11	51.30	51.30	53.68	53.68	177.01
20	51.12	50.62	47.68	58.27	59.92	53.06	53.93	53.91	49.80	60.66	62.81	54.31	55.00
21	1279.06	1284.42	1289.79	1299.17	349.63	55.91	46.53	50.55	50.55	53.23	350.97	DOWN	386.89
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 125.22
STANDARD DEVIATION : 285.79
MINIMUM VALUE : 35.03
MAXIMUM VALUE : 1810.75
TOTAL VALUE : 54346.90

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1696 : CALCULATED CO EMISSIONS FROM THE #/HR AUG 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	70.56	73.37	73.23	71.90	73.50	74.17	65.22	67.36	62.95	65.22	65.89	162.27
10	69.47	72.60	135.80	78.35	70.51	68.42	67.38	67.38	533.82	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	75.86	67.64	66.92	71.79	67.04	67.64	62.14	67.84	89.03	74.58	67.36	59.58
14	69.21	68.93	67.87	69.90	65.84	72.02	71.42	64.28	64.28	70.55	67.73	73.17
15	348.95	67.54	69.90	70.79	71.09	68.42	66.06	68.13	62.80	64.28	61.62	62.21
16	63.20	71.17	69.93	71.04	65.64	70.01	62.96	63.29	65.53	59.54	60.25	54.65
17	103.34	91.67	59.40	66.88	65.36	65.19	64.55	62.06	63.42	63.83	66.96	56.91
18	60.79	68.15	68.73	65.18	65.31	60.30	67.25	59.94	54.34	60.99	58.90	54.04
19	59.52	60.33	62.48	59.07	66.83	57.02	60.59	59.44	68.17	63.29	65.76	57.25
20	67.37	84.13	171.57	65.45	69.64	67.90	70.34	66.33	63.88	66.33	61.61	58.12
21	63.83	61.54	62.11	65.84	68.67	64.80	64.78	64.49	60.53	66.05	64.76	60.21
22	168.61	83.50	63.40	74.09	65.76	70.83	57.79	65.21	61.95	59.78	58.33	72.64
23	60.25	65.29	60.95	58.45	62.71	65.81	60.15	67.21	61.45	56.60	62.28	56.22
24	67.44	59.31	65.94	67.96	69.38	65.77	67.50	71.89	63.14	67.26	62.46	61.82
25	65.83	65.79	66.37	65.38	68.15	66.15	66.88	68.75	62.47	67.22	61.72	65.09
26	57.91	53.66	59.59	58.18	64.91	67.87	59.15	65.79	61.76	61.81	87.00	92.31
27	94.84	97.23	92.27	95.49	92.64	97.78	94.57	89.97	89.30	89.71	92.10	87.26
28	136.86	103.33	88.11	92.30	95.29	86.05	91.44	88.53	87.59	91.53	90.07	86.82
29	89.69	92.95	91.71	90.62	96.84	91.71	88.13	92.95	92.18	90.15	92.33	85.33
30	91.84	92.02	90.88	92.40	91.61	93.85	93.85	93.83	89.69	89.88	88.57	91.09
31	89.59	93.34	94.66	91.74	90.60	94.16	93.29	90.68	92.45	91.67	92.87	91.67

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CALCULATED CO EMISSIONS FROM THE #/HR AUG 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	474.37	1086.35	398.29	70.80	65.28	64.18	68.59	69.69	274.72
9	132.10	69.63	58.82	64.42	56.01	59.75	57.48	66.29	64.02	67.49	62.15	66.56	72.93
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	105.51
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	622.12	69.12	345.62
13	60.30	52.56	61.42	62.89	66.84	67.76	68.92	64.65	64.53	72.47	65.93	67.56	67.22
14	63.86	68.20	63.68	63.12	63.36	69.81	66.81	58.56	65.75	70.41	64.46	88.89	68.01
15	61.91	56.29	56.88	54.81	53.92	58.66	61.03	58.07	64.28	63.39	63.69	56.29	74.63
16	57.65	61.69	54.21	58.74	57.18	58.49	59.03	68.11	63.13	66.51	69.42	66.53	63.25
17	59.64	59.40	58.27	55.94	58.35	62.14	60.53	58.84	65.52	66.24	67.53	65.44	65.31
18	56.88	56.70	57.78	56.50	56.32	58.36	57.37	61.17	61.42	55.44	55.28	61.65	59.95
19	54.86	63.37	63.31	60.41	60.51	60.71	63.06	66.51	65.27	62.94	66.04	65.72	62.19
20	61.44	61.44	57.60	56.03	61.27	54.11	56.38	56.20	59.00	63.71	64.76	59.52	67.67
21	54.76	56.08	53.51	58.24	55.61	56.12	55.71	61.25	61.21	61.23	64.68	66.84	61.37
22	56.16	54.35	57.07	58.15	66.66	72.46	72.28	55.07	60.87	55.62	63.76	68.65	68.46
23	52.14	54.17	58.65	54.97	53.14	61.96	69.84	59.33	56.07	57.37	67.71	65.99	60.36
24	61.14	61.61	62.07	61.53	62.64	67.22	63.57	68.72	65.07	65.77	65.90	64.42	64.98
25	66.49	63.06	62.40	61.00	62.62	67.47	61.91	68.07	61.29	71.84	67.66	65.90	65.40
26	91.96	91.07	88.81	88.86	89.74	91.65	91.03	92.22	91.69	93.82	94.44	92.71	78.66
27	87.72	89.00	90.66	83.81	88.26	86.75	88.47	89.33	91.94	90.15	87.00	89.88	90.67
28	89.73	86.57	92.30	86.14	85.88	85.80	86.99	93.67	88.71	93.50	130.27	105.30	94.28
29	86.73	80.98	85.02	87.20	88.29	89.22	90.47	92.95	91.86	88.44	167.74	158.10	95.90
30	91.12	85.60	86.43	87.37	88.24	89.66	91.83	91.19	94.16	91.31	93.95	93.29	90.98
31	92.89	86.58	83.91	83.84	84.95	86.25	86.34	91.59	87.94	92.77	94.35	87.90	90.25

MONTHLY AVERAGE : 78.66
STANDARD DEVIATION : 63.52
MINIMUM VALUE : 52.14
MAXIMUM VALUE : 1086.35
TOTAL VALUE : 39251.77

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1696 : CALCULATED CO EMISSIONS FROM THE #/HR SEP 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	91.75	94.92	189.72	89.29	93.88	96.44	89.51	86.51	89.63	88.30	88.42	83.78
2	89.36	90.25	88.23	86.40	88.17	89.99	89.96	85.82	87.62	86.42	86.08	83.04
3	85.78	92.20	94.00	150.63	92.31	95.91	91.75	91.07	85.90	91.64	79.48	80.27
4	86.00	87.36	83.93	86.04	90.10	84.13	84.71	86.54	83.64	81.61	81.19	82.15
5	87.45	92.28	85.17	88.72	90.60	88.28	90.46	89.11	84.53	87.02	80.79	77.81
6	86.78	82.12	83.35	80.16	82.45	80.98	84.51	84.06	81.81	82.29	81.36	78.10
7	79.63	82.36	209.51	81.17	86.46	86.81	84.93	83.22	81.17	82.87	82.36	80.31
8	95.40	94.20	86.59	91.81	92.90	90.79	86.96	83.11	83.48	81.56	79.70	80.05
9	92.01	91.44	93.43	88.96	96.28	94.49	94.80	88.06	85.88	89.75	88.81	86.90
10	83.02	90.67	82.44	82.81	88.68	83.02	80.67	80.58	79.81	80.75	84.83	83.58
11	168.03	86.13	86.84	85.63	85.83	91.39	91.29	82.69	87.45	114.44	79.96	79.05
12	89.69	88.23	87.52	88.65	90.40	96.26	86.43	84.26	87.61	86.10	85.86	94.09
13	82.49	84.00	78.64	89.58	91.02	91.95	86.12	83.48	83.76	84.70	84.21	78.84
14	222.70	87.70	86.73	94.52	95.16	88.35	86.89	91.27	87.70	84.46	83.81	82.18
15	99.47	95.71	94.57	97.01	86.26	93.25	92.50	86.62	82.93	79.49	83.93	79.95
16	91.89	91.83	90.97	90.89	86.76	88.42	89.51	86.68	89.38	84.21	80.78	81.38
17	93.21	94.79	95.38	92.15	94.25	92.38	89.40	90.34	93.01	91.56	87.43	86.59
18	93.03	100.91	94.37	92.27	98.17	93.85	92.32	94.43	95.59	90.00	92.01	88.18
19	87.42	89.41	87.13	87.71	87.81	88.70	89.77	84.57	85.07	98.73	101.56	85.54
20	92.40	94.14	86.34	86.27	94.40	93.06	84.79	90.43	92.24	90.66	93.74	84.48
21	96.93	97.65	104.97	101.19	97.62	89.15	89.91	97.08	101.75	93.63	88.58	89.52
22	84.47	93.23	91.15	93.73	90.56	79.63	81.95	86.75	90.10	88.39	84.10	82.68
23	93.36	94.74	86.35	91.91	88.36	91.68	84.09	85.23	89.81	95.14	88.76	83.73
24	96.73	92.77	96.73	91.29	89.38	96.47	90.71	90.95	87.79	87.16	87.55	84.99
25	100.14	93.34	91.52	91.93	95.29	99.54	96.66	96.14	90.71	105.29	114.72	112.45
26	138.03	131.40	95.23	92.51	93.42	99.85	91.41	90.80	87.79	91.21	82.87	81.36
27	95.40	95.70	98.21	95.10	92.89	94.54	99.11	120.44	103.77	104.17	91.63	97.95
28	100.66	96.58	99.03	100.66	99.84	106.38	96.58	100.66	95.76	95.76	823.74	171.74
29	119.64	114.75	116.33	109.58	107.45	110.44	104.66	101.99	103.82	105.20	107.33	107.62
30	92.02	93.46	91.16	88.78	94.03	97.97	96.89	87.46	99.40	100.29	87.73	89.79

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CALCULATED CO EMISSIONS FROM THE #/HR SEP 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	82.64	83.90	85.98	82.38	84.94	99.27	91.61	82.69	84.58	84.77	89.82	90.93	88.57
2	85.96	83.40	84.34	82.71	85.03	87.15	86.32	84.33	89.85	88.41	89.27	89.01	86.96
3	83.64	87.58	86.12	82.29	84.99	78.92	85.78	81.50	84.99	88.03	96.25	89.16	90.01
4	78.46	84.13	105.08	83.68	82.64	85.46	84.34	85.38	85.87	87.32	89.81	89.14	85.78
5	84.65	82.35	78.68	84.05	80.90	84.86	90.71	83.53	80.19	86.64	85.73	89.81	85.60
6	77.84	80.46	88.18	77.55	75.85	87.28	89.38	78.83	84.11	85.69	84.63	81.24	82.46
7	80.14	78.09	88.34	78.43	84.24	79.97	80.48	84.07	83.22	84.41	88.86	86.46	88.23
8	80.49	79.31	82.78	82.90	83.81	84.99	83.30	88.44	89.65	96.38	86.61	91.97	86.55
9	84.66	86.07	83.07	83.22	80.45	80.30	79.04	86.17	86.70	86.57	87.12	83.54	87.41
10	83.12	80.80	79.53	87.99	82.61	81.34	85.27	85.21	86.01	81.14	85.19	86.39	83.56
11	77.44	82.90	82.39	73.59	77.44	81.38	83.50	88.36	95.64	95.43	92.70	88.36	89.91
12	107.94	114.84	120.52	112.34	99.05	77.92	88.08	92.67	81.18	84.35	90.83	86.76	92.57
13	82.70	87.89	83.56	91.73	94.40	88.77	93.05	88.72	92.75	90.72	88.49	92.49	87.25
14	83.32	83.81	82.02	80.56	81.05	85.92	89.00	93.38	92.08	86.08	89.16	93.38	92.97
15	79.49	78.33	81.63	80.65	84.87	83.96	86.49	91.70	86.51	89.33	88.67	88.40	87.16
16	79.75	87.04	81.81	82.83	81.27	87.73	89.51	95.39	91.96	86.83	95.28	89.66	87.57
17	85.44	85.94	84.83	84.24	86.25	89.08	86.44	96.53	94.62	98.55	97.98	98.70	91.21
18	84.52	85.26	79.43	82.21	84.01	82.81	88.82	95.52	86.24	89.98	86.73	86.60	89.89
19	79.66	89.25	85.12	90.92	93.27	84.76	88.78	92.20	91.63	90.66	97.79	86.69	89.34
20	89.63	90.81	88.67	86.83	85.64	93.72	94.40	100.91	100.02	93.84	100.25	99.17	91.95
21	85.70	86.46	86.96	85.02	95.83	94.85	97.56	96.69	94.28	93.67	91.70	87.34	93.50
22	82.26	83.53	81.67	90.12	98.31	98.51	94.48	92.86	95.99	97.19	94.44	95.14	89.64
23	81.56	86.73	84.90	83.10	83.59	90.51	94.37	100.35	88.71	93.92	97.22	101.19	89.97
24	91.12	88.75	87.64	85.40	86.95	83.64	96.79	101.89	99.97	96.45	96.62	96.96	91.86
25	114.47	104.56	92.37	81.93	79.50	81.28	83.91	92.09	93.91	95.97	96.34	88.65	95.53
26	90.80	92.71	102.16	102.16	107.58	94.22	83.17	81.26	94.72	91.81	93.72	90.00	95.84
27	97.32	96.39	90.84	93.09	100.63	96.86	95.63	100.00	99.50	100.00	106.28	96.33	98.41
28	147.23	121.09	92.49	85.14	92.49	86.77	100.66	106.38	98.21	104.75	111.28	109.65	135.15
29	115.01	107.20	106.04	104.85	102.09	112.63	102.05	94.18	101.15	102.31	102.12	91.16	106.23
30	89.36	90.72	88.21	92.79	88.42	95.95	100.53	96.65	87.94	95.21	101.37	96.55	93.44

MONTHLY AVERAGE : 91.82
STANDARD DEVIATION : 29.65
MINIMUM VALUE : 73.59
MAXIMUM VALUE : 823.74
TOTAL VALUE : 66108.17

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1696 : CALCULATED CO EMISSIONS FROM THE #/HR OCT 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	101.28	104.02	97.33	96.13	96.72	99.51	98.26	93.93	95.15	84.79	85.55	88.02
2	94.03	97.87	95.44	97.66	95.44	97.24	99.72	92.83	88.87	87.17	85.27	86.57
3	100.08	103.89	102.52	98.93	95.87	99.41	101.45	100.44	97.54	87.43	91.42	82.82
4	100.13	93.73	92.34	94.24	91.29	96.41	100.99	96.97	92.94	97.61	99.16	98.02
5	98.05	93.04	90.13	96.18	93.04	85.25	90.63	98.47	88.91	92.97	91.43	91.05
6	96.47	89.96	100.39	102.56	102.12	102.56	99.95	444.13	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	326.42	972.19	957.22	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	94.85	100.74	100.32	103.87	106.64	103.25	103.41	105.81	104.87	99.93	105.56	102.21
13	90.36	95.20	103.41	98.10	95.68	99.54	99.54	89.88	89.88	89.40	95.68	94.71
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	555.80	97.77
15	105.08	103.25	101.68	98.83	103.47	101.72	102.76	101.03	102.46	104.39	106.67	104.72
16	104.43	105.37	104.37	105.37	105.92	104.77	102.24	103.12	102.63	103.46	101.59	95.13
17	103.87	106.70	103.83	99.29	104.18	102.48	99.82	97.41	105.65	97.49	99.75	100.33
18	100.84	100.90	99.59	96.95	97.22	96.56	97.69	99.25	94.11	97.01	98.76	97.79
19	98.66	96.76	98.28	97.67	99.18	95.82	100.96	98.44	94.80	96.42	95.57	100.93
20	99.98	98.68	97.09	97.67	98.29	96.25	97.29	97.99	91.27	92.66	97.35	95.24
21	97.23	95.87	96.21	94.20	95.33	94.52	97.27	93.22	98.84	92.09	94.55	90.76
22	99.81	99.42	99.03	95.12	98.64	100.98	96.69	97.08	102.15	99.81	103.32	98.64
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CALCULATED CO EMISSIONS FROM THE #/HR OCT 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	89.52	87.51	91.79	97.55	101.57	97.14	97.75	99.02	97.94	99.02	98.43	96.82	95.62
2	89.23	98.34	103.69	106.51	99.10	96.25	90.75	96.04	86.23	86.96	89.36	95.68	94.01
3	91.24	89.53	92.91	89.12	103.18	101.49	99.92	94.37	96.19	93.57	99.03	89.41	95.91
4	89.23	94.57	91.95	95.71	94.35	97.01	103.95	103.68	91.99	95.26	96.04	100.62	96.17
5	92.02	93.64	91.82	89.09	90.58	98.25	104.42	104.07	101.98	96.26	92.30	96.80	94.18
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	122.14
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	807.00
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	687.85	DOWN	687.85
11	376.34	1028.76	1149.54	1177.75	138.18	94.16	97.54	93.03	102.06	100.93	99.80	91.90	379.29
12	100.69	93.10	92.04	90.97	89.75	95.66	105.35	106.25	102.72	99.17	103.41	103.32	100.58
13	91.81	101.48	93.75	278.34	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	106.67
14	100.14	103.10	102.51	107.84	106.66	108.43	107.25	107.25	107.84	104.29	104.29	103.10	136.88
15	100.13	94.94	97.71	101.11	103.27	94.85	90.94	93.85	93.49	98.05	103.84	100.28	100.35
16	94.71	90.11	100.88	103.55	99.02	91.80	96.84	105.10	106.28	105.74	102.30	102.28	101.54
17	99.97	100.05	100.63	100.34	100.69	100.35	100.53	96.56	97.88	100.30	100.48	100.73	100.81
18	100.16	94.50	97.26	98.41	100.11	99.64	96.28	96.22	98.55	98.59	97.48	97.22	97.96
19	98.18	99.39	97.24	98.85	98.40	98.51	98.34	100.72	96.85	95.18	101.49	95.36	98.00
20	93.58	94.57	99.45	94.25	98.93	96.53	95.20	95.35	97.62	97.77	96.89	97.47	96.56
21	95.08	96.25	93.10	99.90	104.45	104.41	100.53	102.77	98.84	100.38	100.53	97.97	97.26
22	97.08	94.73	104.49	103.32	102.15	103.71	99.81	101.37	97.86	93.17	456.16	DOWN	107.40
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 116.59
STANDARD DEVIATION : 118.89
MINIMUM VALUE : 82.82
MAXIMUM VALUE : 1177.75
TOTAL VALUE : 45354.21

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1696 : CALCULATED CO EMISSIONS FROM THE #/HR NOV 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	143.69	180.69	45.64	46.56	70.30	15.11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CALCULATED CO EMISSIONS FROM THE #/HR NOV 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
14	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
15	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
16	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
17	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
18	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
19	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
20	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
21	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
22	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	83.67
23	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
24	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
25	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
26	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
27	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 83.67
STANDARD DEVIATION : 64.37
MINIMUM VALUE : 15.11
MAXIMUM VALUE : 180.69
TOTAL VALUE : 501.99

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CONTINUOUS SOURCE DATA FOR
Calculated Emmission Values
1-HOUR AVERAGES

BAC1696 : CALCULATED CO EMISSIONS FROM THE #/HR DEC 1999

DAY	01	02	03	04	05	06	07	08	09	10	11	12
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
13	994.33	1258.41	191.68	94.39	80.49	83.97	87.44	85.13	82.81	81.65	82.81	80.49
14	78.71	86.03	87.86	87.86	84.20	86.03	86.03	86.95	86.95	86.95	DOWN	DOWN
15	77.88	79.39	82.00	82.18	81.85	80.56	81.42	81.56	84.79	81.67	83.10	84.57
16	86.24	84.99	87.54	86.31	87.42	86.87	85.14	86.56	85.60	85.78	86.64	85.66
17	83.91	79.74	83.98	DOWN	85.21	86.26	83.89	83.36	84.25	80.51	80.75	78.70
18	85.55	82.95	83.44	80.68	80.10	84.90	88.46	90.71	89.15	87.22	88.89	80.36
19	80.49	79.55	81.72	84.92	85.63	84.54	83.22	80.90	87.68	88.62	83.57	81.10
20	81.61	81.17	81.24	84.71	79.68	84.52	85.48	83.64	80.13	84.64	89.07	90.98
21	80.90	79.47	79.25	83.51	88.55	90.38	92.28	87.17	87.33	92.37	87.51	91.06
22	92.08	85.79	88.49	89.59	90.13	91.31	88.63	89.10	91.17	85.66	82.90	87.01
23	91.02	89.72	92.30	89.62	85.84	90.09	89.20	90.70	93.82	92.07	85.21	81.37
24	82.43	89.25	88.26	86.18	91.60	87.00	91.08	89.02	89.76	89.45	88.57	90.14
25	89.52	86.84	84.80	89.76	94.03	97.39	93.94	97.37	90.56	88.64	91.06	93.66
26	89.98	89.36	91.07	89.69	87.82	89.48	89.81	88.74	88.94	88.36	86.66	86.44
27	83.34	86.01	88.01	89.01	90.02	86.68	88.01	90.35	91.69	91.35	88.35	89.68
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
30	350.32	94.41	91.86	93.90	91.86	87.78	94.41	92.37	91.35	90.33	92.88	90.33
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

CALCULATED CO EMISSIONS FROM THE #/HR DEC 1999

DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
1	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
2	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
3	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
4	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
5	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
6	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
7	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
8	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
9	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
10	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
11	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
12	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	407.31	407.31
13	81.65	79.34	83.97	81.65	82.81	81.65	83.97	81.65	80.49	78.18	79.34	80.49	174.12
14	DOWN	DOWN	DOWN	815.03	75.04	75.96	74.13	74.13	75.96	76.87	78.71	77.79	120.06
15	82.61	85.56	85.70	87.65	86.80	87.20	88.23	86.96	85.97	84.57	83.16	86.19	83.82
16	83.53	82.46	84.55	83.53	85.19	84.63	85.14	85.49	85.91	84.85	83.58	84.50	85.34
17	82.03	82.37	80.90	81.58	82.89	81.74	82.56	80.35	78.22	82.92	82.82	86.53	82.38
18	83.36	83.88	86.43	84.56	86.12	85.55	87.93	86.34	85.03	87.82	85.35	84.99	85.41
19	82.91	81.68	82.44	85.11	82.66	84.31	81.23	82.19	78.07	74.56	77.59	81.45	82.37
20	88.82	87.33	86.01	87.61	84.37	83.49	83.82	80.66	79.98	82.52	80.93	81.39	83.91
21	91.44	85.72	84.99	85.91	86.22	84.61	86.36	85.83	91.75	92.45	84.10	92.45	87.15
22	85.88	86.43	85.79	86.62	87.59	91.60	85.71	85.04	84.33	89.04	90.16	88.23	87.85
23	87.51	83.54	86.62	87.52	84.66	91.96	88.74	85.35	86.37	83.95	85.37	83.95	87.77
24	86.34	89.89	95.66	91.61	86.82	87.34	89.21	94.22	93.69	94.77	91.23	94.00	89.90
25	93.42	87.12	84.28	86.60	89.76	91.71	83.55	81.98	79.62	82.87	85.69	91.08	88.68
26	89.66	85.14	84.61	91.14	92.11	90.75	84.93	84.36	85.51	86.65	90.03	84.36	88.15
27	91.35	89.68	90.35	88.01	90.02	86.68	90.68	91.02	93.02	128.42	DOWN	DOWN	90.99
28	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN
29	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	864.80	864.80
30	90.84	88.80	93.39	92.37	90.84	93.39	93.90	93.39	88.80	87.78	92.88	91.86	102.50
31	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN

MONTHLY AVERAGE : 97.63
STANDARD DEVIATION : 96.07
MINIMUM VALUE : 74.13
MAXIMUM VALUE : 1258.41
TOTAL VALUE : 36903.41

DOWN: PLANT WAS NOT BURNING COAL
INDT: ANALYSIS WAS INDETERMINATE

APPENDIX H

EMP MONITORING LOCATION 14

WASTE WATER POND

JANUARY 1999

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
pH	[illegible]	[illegible]	8.1	8.8		7.7	7.8	8.8	7.8	8	6.9	7.3	7	7.6	7.8
Ammonia	[illegible]	[illegible]	3.9	1.6	33	9.8	6.9	8.6	6.1	6.7	2.3	9.7	1.6	1	7.900
Arsenic	[illegible]	[illegible]	<.018	0.038	<.018	0.036	0.036	0.02	<.018	0.028	<.018	0.011	<.01	<.01	0.022
Cadmium	[illegible]	[illegible]	<.007	<.007	<.007	<.007	<.007	<.007	<.007	<.007	<.007	<.007	<.007	<.007	<.007
Chromium	[illegible]	[illegible]	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Hex.-Chromium	[illegible]	[illegible]	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<0.01
Copper	[illegible]	[illegible]	<.01	<.01	0.012	<.01	0.042	<.01	<.01	<.01	<.01	0.022	<.01	<.01	0.014
Cyanide	[illegible]	[illegible]	0.052	0.082	0.2600	0.3600	0.2400	0.3700	0.450	0.810	0.086	0.140	0.022	0.010	0.240
Lead	[illegible]	[illegible]	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<0.08
Mercury	[illegible]	[illegible]	0.0007	0.0008	<.0006	<.0006	<.0006	<.0006	<.0006	<.0006	<.0006	<.0006	<.0006	<.0006	0.001
Nickel	[illegible]	[illegible]	<.02	<.02	<.02	<.02	<.02	<.02	<.02	0.030	0.067	0.043	0.062	0.028	0.030
Selenium	[illegible]	[illegible]	<.018	<.018	0.100	0.110	0.083	0.160	0.130	0.410	0.077	0.058	<.01	<.01	0.089
Zinc	[illegible]	[illegible]	0.084	0.038	<.02	0.028	0.140	0.078	0.056	0.068	0.270	0.081	0.096	0.069	0.065

FEBRUARY 1999

TEST PARAMETER															
pH			7.5		7.6	7.8	7.9	7.1	7.8	7.7	8.3	7.4	8.6	6.8	7.68
Ammonia			0.800	0.700	1.40	4.100	6.900	7.100	5.100	6.600	5.700	7.1	8.7	9.7	7.10
Arsenic			<.01	0.010	<.01	0.011	0.020	<.01	0.023	0.290	0.047	0.020	0.074	0.033	0.045
Cadmium			<.007	<.007	<.007	<.007	<.007	<.007	<.007	0.009	<.007	<.007	<.007	<.007	0.007
Chromium			<.01	<.01	<.01	<.01	<.01	<.01	<.01	0.048	<.01	0.012	0.020	<.01	0.014
Hex.-Chromium			<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<0.01
Copper			0.020	0.016	<.01	<.01	<.01	0.014	0.022	0.070	0.024	0.038	0.043	<.01	0.024
Cyanide			0.014	0.006	0.0200	0.3600	0.6300	0.2500	0.310	0.620	0.5200	0.4700	0.7700	0.270	0.360
Lead			<.08	<.08	<.08	<.08	<.08	<.08	<.08	0.091	<.08	<.08	<.08	<.08	0.081
Mercury			<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	0.0008	<.0005	<.0005	<.0005	<.0005	0.001
Nickel			0.110	0.062	0.025	0.034	0.032	0.090	0.033	0.220	0.046	0.033	0.077	0.037	0.067
Selenium			<.01	<.01	<.01	0.079	0.280	0.190	0.220	1.000	0.490	0.380	0.590	0.091	0.280
Zinc			0.410	0.180	0.082	0.066	0.061	0.210	0.096	1.100	0.140	0.097	0.360	0.067	0.240

1999 outfall

MARCH 1999

TEST PARAMETER	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MONTHLY AVERAGE
pH	Range 6-9	Range 6-9	8.3	6.8	7.5	7.3	7.5	6.7	7.5	8.2		8.6	8.3	7.5	8.6	7.65
Ammonia	[illegible]	[illegible]	5.000	3.800	1.90	2.200	2.300	6.800	4.200	0.500	0.620	0.56	2.3	1.9	3.4	2.84
Arsenic	[illegible]	[illegible]	0.013	0.027	0.040	0.066	0.039	0.190	0.048	0.110	<.025	0.009	0.096	0.120	0.066	0.065
Cadmium	[illegible]	[illegible]	<.007	<.007	<.007	<.007	<.007	<.007	<.007	<.007	<.007	<.007	<.007	<.007	<.007	<0.007
Chromium	[illegible]	[illegible]	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	0.012	0.010
Hex.-Chromium	[illegible]	[illegible]	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<0.01
Copper	[illegible]	[illegible]	<.01	<.01	<.01	<.01	0.014	0.021	0.011	0.019	<.01	<.01	0.010	0.014	<.01	0.012
Cyanide	[illegible]	[illegible]	0.120	0.044	0.0180	0.0140	0.0390	0.3200	0.090	0.015	0.0200	0.0060	0.0440	0.380	0.092	0.093
Lead	[illegible]	[illegible]	<.08	<.08	<.08	<.08	<.08	<.08	<.08	0.091	<.08	<.08	<.08	<.08	<.08	<.08
Mercury	[illegible]	[illegible]	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005
Nickel	[illegible]	[illegible]	0.029	0.034	<.02	0.046	0.041	0.054	0.053	0.050	0.026	<.02	0.027	<.02	0.026	0.034
Selenium	[illegible]	[illegible]	0.070	0.041	0.026	0.027	0.031	0.110	0.031	0.027	<.025	<.005	0.035	0.100	0.025	0.043
Zinc	[illegible]	[illegible]	0.065	0.096	0.046	0.200	0.130	0.170	0.079	0.220	0.093	0.030	0.120	0.024	<.02	0.100

1999 outfall

APRIL 1999

TEST PARAMETER																
pH			6.2	6.6	6.5	6.5	6.6	6.6	6.9	7.3	7.2	7.2	7.4	7.1	7.8	7.84
Ammonia			3.000	0.470	0.32	2.000	0.360	2.000	2.000	2.700	5.000	2.8	0.65		0.96	1.94
;.005			0.039	0.034	0.029	0.071	0.095	0.084	0.170	0.072	0.080	0.190	<.005	<.01	0.027	0.070
Cadmium			<.007	<.007	<.007	<.007	<.007	0.030	0.009	<.007	<.007	0.016	<.007	<.007	<.007	0.010
Chromium			<0.01	<0.01	<0.01	0.018	0.020	0.095	0.045	0.021	0.025	0.048	<0.01	<0.01	0.012	0.026
Hex.-Chromium			<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01
Copper			<0.01	0.016	0.034	0.025	0.022	0.160	0.120	0.050	0.060	0.096	<0.01	0.016	0.026	0.060
Cyanide			0.055	0.014	0.0170	0.0520	0.0280	0.4000	0.094	0.032	0.0430	0.0600	0.0110		0.016	0.070
Lead			<.08	<.08	<.08	<.08	<.08	0.160	0.095	<.08	<.08	0.100	<.08	0.095	<.08	0.082
Mercury			<.0005	<.0005	<.0005	<.0005	<.0005	0.002	0.001	<.0005	<.0005	0.001	<.0005	<.0005	<.0005	0.001
Nickel			0.040	<.02	<.02	0.066	0.052	0.240	0.130	0.065	0.072	0.150	0.043	<.02	<.02	0.074
Selenium			0.014	0.014	<0.01	0.076	0.026	0.310	0.066	0.045	0.075	0.170	<0.01	<0.01	0.032	0.066
Zinc			0.040	0.100	0.076	0.360	0.280	1.700	0.810	0.500	0.400	0.930	0.066	0.120	0.240	0.434

MAY 1999

TEST PARAMETER															
pH				7.7	7.3			7.2		7.1	7.6	7.3	7.01	7.2	7.30
Ammonia				0.380	0.21			0.190		0.120	0.380	0.36	0.42	0.16	0.28
Arsenic				<.018	0.024			0.046		<.007	<.01	<.01	<.01	<.01	0.028
Cadmium				<.007	<.007			<.007		<.01	<.01	<.01	<.01	<.01	0.007
Chromium				<.01	<.01			<.01		<.01	<.01		<.01		<.01
Hex.-Chromium				<.01	<.01			<.01		0.018	<.01	<.01	<.01	<.01	<.01
Copper				0.014	0.013			0.016		0.007	<.006	<.006	<.006	<.006	0.011
Cyanide				0.009	<.006			<.006		<.006	<.006	<.006	<.006	<.006	0.006
Lead				<.08	<.08			<.08		<.08	<.08	<.08	<.08	<.08	<.08
Mercury				<.0006	<.0006			<.0006		<.0006	<.0006	<.0006	<.0006	<.0006	<.0006
Nickel				<.02	0.025			<.02		0.024	0.021	0.028	0.029	0.021	0.023
Selenium				0.025	0.025			0.026		0.033	<.018	<.018	<.018	<.018	0.023
Zinc				11.000	0.150			0.160		0.130	0.120	0.090	0.094	0.061	0.114

JUNE 1999

TEST PARAMETER															
pH			7.5	6.3	6.8	7.7	7.8	6.2		8.4	6.7	6.6	6.6	8.2	7.16
Ammonia			0.550	0.610	0.20	0.200	0.330	0.600	1.200	1.200	18.000	24	8.4	7.1	5.20
Arsenic			<.018	0.026	<.018	<.018	<.018	<.005	0.015	0.021	<.018	0.036	<.018	0.046	0.03
Cadmium			<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Chromium			<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Hex.-Chromium			<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Copper			<.01	<.01	<.01	<.01	<.01	<.01	<.01	0.014	0.020	<.01	<.01	0.012	0.02
Cyanide			0.007	<.006	<.006	<.006	<.006	<.006	0.014	0.058	<.006	0.4700	0.3100	0.210	0.18
Lead			<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08
Mercury			<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005
Nickel			0.030	0.044	<.02	<.02	0.031	<.02	<.02	<.02	<.02	<.02	<.02	<.02	0.04
Selenium			<.018	<.018	<.018	<.018	<.018	<.005	0.019	0.049	0.560	0.250	0.280	0.300	0.24
Zinc			0.180	0.190	0.041	0.033	0.046	<.02	0.056	0.041	0.034	<.02	<.02	0.032	0.07

JULY 1999

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
pH	[illegible]	[illegible]	8.7	8.7	8.1	8.8	8.9	8.6	8.2	8.2	8.7	8.7	8.9	7.8	8.4	8.54
Ammonia	[illegible]	[illegible]	4.400	4.490	8.80	8.500	7.000	9.200	0.200	5.300	6.000	5.3	2.1	2.7	0.56	5.16
Arsenic	[illegible]	[illegible]	0.032	<.018	<.018	0.026	<.018	0.040	0.036	<.018	0.029	0.010	0.011	0.006	<.018	0.021
Cadmium	[illegible]	[illegible]	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Chromium	[illegible]	[illegible]	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Hex.-Chromium	[illegible]	[illegible]	<.01	<.01	<.01	<.01	<.01	<.01		<.01	<.01	<.01	<.01	<.01	<.01	<.01
Copper	[illegible]	[illegible]	<.01	<.01	<.01	<.01	<.01	0.028	0.025	<.01	0.012	<.01	<.01	<.01	<.01	0.013
Cyanide	[illegible]	[illegible]	0.096	0.033	0.0860	0.1000	0.1400	0.1400		<.005	0.5100	0.0410	<.005	<.005	<.006	0.089
Lead	[illegible]	[illegible]	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08
Mercury	[illegible]	[illegible]	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005
Nickel	[illegible]	[illegible]	<.02	<.02	<.02	<.02	<.02	0.030	<.02	<.02	0.036	<.02	<.02	<.02	<.02	0.022
Selenium	[illegible]	[illegible]	0.200	0.150	0.340	0.420	0.480	0.530	0.200	0.150	0.280	0.040	0.012	<.005	<.018	0.220
Zinc	[illegible]	[illegible]	<.02	<.02	<.02	<.02	<.02	0.100	0.079	0.028	0.098	0.240	0.039	0.057	0.074	0.063

AUGUST 1999

TEST PARAMETER	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MONTHLY AVERAGE
pH	[illegible]	[illegible]													#DIV/0!
Ammonia	[illegible]	[illegible]		<.1	4.00	1.800	13.000	4.700	0.620	5.000	7.700	2.5	3.8	4.9	4.81
Arsenic	[illegible]	[illegible]		<.018	0.009	0.013	0.011	0.007	0.009	0.023	0.009	0.0063	<.005	<.005	0.01
Cadmium	[illegible]	[illegible]		<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Chromium	[illegible]	[illegible]		<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Hex.-Chromium	[illegible]	[illegible]		<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Copper	[illegible]	[illegible]		0.014	<.01	0.011	<.01	<.01	<.01	0.016	<.01	<.01	<.01	<.01	0.01
Cyanide	[illegible]	[illegible]		0.028	0.0080	0.1900	0.2100	0.0080	0.140	0.340	0.4000	0.1500	0.0780	0.060	0.140
Lead	[illegible]	[illegible]		<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08
Mercury	[illegible]	[illegible]		<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005
Nickel	[illegible]	[illegible]		0.022	<.02	0.028	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	0.03
Selenium	[illegible]	[illegible]		<.018	0.007	0.011	0.180	0.014	0.220	0.340	0.290	0.240	0.310	0.200	0.170
Zinc	[illegible]	[illegible]		0.076	0.031	0.040	0.029	0.061	0.023	0.052	<.02	<.02	<.02	<.02	0.04

SEPTEMBER 1999

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
pH	[illegible]	[illegible]	8.9	8.8	8.8	9	8.6	8.6	8.8	8.8	8.6	8	8.33	8.8	8.4	8.67
Ammonia	[illegible]	[illegible]	<.1	5.200	7.40	4.800	4.700	4.900	5.200	5.600	4.200	5.4	5.4	<.0	3.9	5.27
Arsenic	[illegible]	[illegible]	0.016	0.0159	0.020	0.010	0.021	0.008	0.016	0.029	0.008	<.025	0.061	<.025	<.025	0.018
Cadmium	[illegible]	[illegible]	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	0.012	<.01	<.01	<.01	<.01	0.010
Chromium	[illegible]	[illegible]	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Hex.-Chromium	[illegible]	[illegible]		<.01		<.01	<.01	<.01	<.01	<.01	0.013	<.01	<.01	<.01	<.01	0.010
Copper	[illegible]	[illegible]	<.01	<.01	0.020	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	0.011
Cyanide	[illegible]	[illegible]	0.082	0.070	0.4700	0.1300	0.2500	0.2300	0.150	0.200	0.1900	0.3100	0.1700	0.210	0.160	0.200
Lead	[illegible]	[illegible]	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08
Mercury	[illegible]	[illegible]	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005
Nickel	[illegible]	[illegible]	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
Selenium	[illegible]	[illegible]	0.190	0.350	0.440	0.400	0.520	0.190	0.220	0.320	0.290	0.520	0.450	0.410	0.190	0.346
Zinc	[illegible]	[illegible]	0.034	0.030	0.064	0.023	0.035	0.023	<.02	<.02	0.026	0.045	0.026	<.02	0.160	0.041

1999 outfall

OCTOBER 1999

TEST PARAMETER	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
pH	[illegible]	[illegible]	8.2	8.2	8.6	8.8	7.9	8.9		8.5	8.1	8.3	8.8	8.5	8.8	8.26
Ammonia	[illegible]	[illegible]	7.600	5.100	6.00	6.800	2.100	6.400	6.400	7.300	5.900	3.3	16	4	1.4	6.56
Arsenic	[illegible]	[illegible]	<.005	<.005	<.005	<.005	<.005	<.005	0.006	0.012	<.02	<.02	0.031	<.02	0.013	0.010
Cadmium	[illegible]	[illegible]	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	0.015	0.010
Chromium	[illegible]	[illegible]	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Hex.-Chromium	[illegible]	[illegible]	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Copper	[illegible]	[illegible]	<.01	0.016	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	0.010
Cyanide	[illegible]	[illegible]	0.200	0.200	0.1300	0.0280	0.0100	0.1000	0.160	0.160	0.2400	0.1400	0.1200	<.06	<.005	0.121
Lead	[illegible]	[illegible]	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08
Mercury	[illegible]	[illegible]	0.003	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005
Nickel	[illegible]	[illegible]	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
Selenium	[illegible]	[illegible]	0.300	0.420	0.270	0.044	0.024	0.370	0.190	0.360	<.02	<.02	0.054	<.02	0.018	0.162
Zinc	[illegible]	[illegible]	0.042	0.056	0.034			0.032	0.034	0.060	0.021	0.033	0.035	<.02	<.02	0.033

1999 outfall

NOVEMBER 1999

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
pH	[illegible]	8.9	8.6	8.4	8.7	7.2	8.7	8.5	8.1	8.2	8.8	7.3	8.6	8.7	8.16
Ammonia	[illegible]	1.80	21.00	8.00	0.20	0.10	0.20	0.30	0.70	5.00	1.60	3.00	2.60	0.70	3.84
Arsenic	[illegible]	0.072	0.037	0.053	0.036	0.022	0.022	0.029	<.02	<.02	<.02	0.038	0.072	0.024	0.036
Cadmium	[illegible]	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Chromium	[illegible]	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Hex.-Chromium	[illegible]	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Copper	[illegible]	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Cyanide	[illegible]	0.009	0.006	0.0080	<.005	0.0090	0.0110	<.005	0.023	0.0060	0.0070	0.0080	0.044	0.018	0.013
Lead	[illegible]	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08
Mercury	[illegible]	<.0005	<.0005	<.0005	<.0005	<.0005	0.00052	<.0005	0.00062	0.00053	0.001	0.001	<.0005	<.0005	0.00053
Nickel	[illegible]	<.02	0.028	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	0.021	0.020	0.021
Selenium	[illegible]	0.032	0.016	0.019	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	0.020	0.021
Zinc	[illegible]	0.046	0.042	0.073	0.046	0.044	0.036	0.040	0.061	0.046	0.130	0.077	0.029	0.072	0.059

DECEMBER 1999

TEST PARAMETER														
pH			9	7.7	8	8.5	7.2	8.7	8.1	7.8	8.5	7.7	7.8	8.09
Ammonia			2.30	0.40	0.60	0.60	8.30	4.90	4.10	6.70	7.90	9.10	8.00	4.63
Arsenic			0.031	<.02	<.02	0.028	0.140	0.280	0.078	0.064	0.056	0.046	0.086	0.09
Cadmium			<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Chromium			<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Hex.-Chromium			<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Copper			0.028	0.010	0.010	0.010	0.013	0.030	0.021	0.017	0.016	0.017	0.036	0.02
Cyanide			0.011	0.029	0.0070	<.005	0.0190	0.0250	0.0640	0.150	0.1600	0.0700	0.1900	0.07
Lead			<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08	<.08
Mercury			<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005	<.0005
Nickel			<.02	<.02	<.02	<.02	0.069	0.040	0.045	0.049	<.02	<.02	<.02	0.05
Selenium			0.023	<.02	<.02	<.02	<.02	0.067	0.130	0.204	0.330	0.280	0.290	0.19
Zinc			0.090	0.054	0.130	0.079	0.170	0.200	0.077	0.091	0.041	0.074	0.063	0.10