

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5933D

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Name (3)	Air Contaminant lb/hr	TPY	<u>Emission Rates *</u>	
<u>STACK EMISSIONS</u>						
1-EE-1	Coal Mill Baghouse		PM		1.33	5.8
			PM10		1.33	5.8
<u>FUGITIVE EMISSIONS (4)</u>						
1-EE-2	Dump Truck Emissions		PM		0.12	0.5
			PM10		0.05	0.2
1-EE-2A	Loader Road Emissions		PM		0.05	0.2
			PM10		0.02	0.1
1-EE-3	Dump to Pile Fugitives		PM		0.07	0.3
			PM10		0.03	0.1
1-BE-7	Coal Pile Wind Erosion		PM		0.16	0.7
			PM10		0.07	0.3
1-BE-7PC	Coke Pile Wind Erosion		PM		0.16	0.7
			PM10		0.07	0.3
1-EE-4	Loader to Coal Hopper		PM		0.07	0.3
			PM10		0.01	<0.1
1-EE-4PC	Loader to Coke Hopper		PM		0.04	0.2
			PM10		<0.01	<0.1
1-EE-5	Hopper to Coal Belt		PM		0.07	0.3
			PM10		0.03	0.1

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		
			lb/hr	TPY	
1-EE-5PC		Hopper to Coke Belt	PM	0.04	0.2
			PM10	0.02	0.1
1-EE-6PC		Coke Belt to Coke Feeder	PM	0.04	0.2
			PM10	0.02	0.1
1-EE-7PC		Coke Feeder to Coke Belt	PM	0.04	0.2
			PM10	0.02	0.1
1-EE-8		Coal Belt to Coal Bin	PM	0.01	0.1
			PM10	<0.01	<0.1
1-GE-9		Rail Car to Rail Hopper	PM	0.01	<0.1
			PM10	<0.01	<0.1
1-GE-10		Rail Hopper to Outhaul Belt	PM	0.01	<0.1
			PM10	<0.01	<0.1
1-GE-11		Outhaul Belt to Dump Truck via Chute	PM	0.07	0.3
			PM10	0.03	0.1

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) PM - particulate matter
PM10 - particulate matter less than 10 microns
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day___Days/week___Weeks/year___or Hrs/year 8,736

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY

Dated _____