

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
<u>STACK EMISSIONS</u>				
1-EE-1	Coal Mill Baghouse	PM	1.33	5.8
		PM ₁₀	1.33	5.8
<u>FUGITIVE EMISSIONS (4)</u>				
1-EE-2	Dump Truck Emissions	PM	0.12	0.5
		PM ₁₀	0.05	0.2
1-EE-2A	Loader Road Emissions	PM	0.05	0.2
		PM ₁₀	0.02	0.1
1-EE-3	Dump to Pile Fugitives	PM	0.07	0.3
		PM ₁₀	0.03	0.1
1-BE-7	Coal Pile Wind Erosion	PM	0.16	0.7
		PM ₁₀	0.07	0.3
1-BE-7PC	Coke Pile Wind Erosion	PM	0.16	0.7
		PM ₁₀	0.07	0.3
1-EE-4	Loader to Coal Hopper	PM	0.07	0.3
		PM ₁₀	0.01	<0.1
1-EE-4PC	Loader to Coke Hopper	PM	0.04	0.2
		PM ₁₀	<0.01	<0.1
1-EE-5	Hopper to Coal Belt	PM	0.07	0.3
		PM ₁₀	0.03	0.1
1-EE-5PC	Hopper to Coke Belt	PM	0.04	0.2

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Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
		PM ₁₀	0.02	0.1
1-EE-6PC	Coke Belt to Coke Feeder	PM	0.04	0.2
		PM ₁₀	0.02	0.1
1-EE-7PC	Coke Feeder to Coke Belt	PM	0.04	0.2
		PM ₁₀	0.02	0.1
1-EE-8	Coal Belt to Coal Bin	PM	0.01	0.1
		PM ₁₀	<0.01	<0.1
1-GE-9	Railcar to Rail Hopper	PM	0.01	<0.1
		PM ₁₀	<0.01	<0.1
1-GE-10	Rail Hopper to Outhaul Belt	PM	0.01	<0.1
		PM ₁₀	<0.01	<0.1
1-GE-11	Outhaul Belt to Dump	PM	0.07	0.3
	Truck via Chute	PM ₁₀	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, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
- (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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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>

Dated_____