

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 18744

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)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY**
BB-LG-HH 2F	Lignite Hopper 2 (4)	PM	2.43	5.06
		PM ₁₀ 1.22	2.53	
BB-LG-HC 2F	Hopper - Crusher (4)	PM	0.90	1.88
		PM ₁₀ 0.45	0.94	
BB-LG-HB 1F	Hopper Belt Transfer (4)	PM	0.18	0.38
		PM ₁₀ 0.09	0.19	
BB-LG-TB 1F	Belt Transfer (4)	PM	0.18	0.38
		PM ₁₀ 0.09	0.19	
BB-LG-TB 2F	Belt Transfer (4)	PM	0.18	0.38
		PM ₁₀ 0.09	0.19	
BB-LG-CB 1F	Conveyor Belt 1 (4)	PM	0.02	0.09
		PM ₁₀ 0.01	0.04	
BB-LG-CB 2F	Conveyor Belt 2 (4)	PM	0.03	0.13
		PM ₁₀ 0.01	0.07	

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names. For fugitive sources, use an 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 PM greater than 10 microns is emitted.

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(4) Fugitive emissions are an estimate only.

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

Crusher and all other emission points authorized by this permit: 1,800 Tons/hour 7,500,000 Tons/year

The maximum lignite throughput of all primary crushers at this site shall not exceed 2,600 tph.

24 Hrs/day 7 Days/week 52 Weeks/year or 8,736 Hrs/year

- ** Compliance with annual emission limits is based on a rolling 12-month period.

Dated August 31, 2006