

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 495

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</u>	<u>Rates</u>
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	
<u>TPY</u>				
ELN-1	Bottom-Dump Truck (4)	TSP	0.84	1.28
		PM ₁₀	0.26	0.40
ELN-2	Crushing (4)	TSP	3.60	5.39
		PM ₁₀	1.08	1.62
ELN-3	Transfer to Belt Conveyor (4) 0.39	TSP		0.26
		PM ₁₀	0.08	0.12
ELN-4	Belt Conveyor (4)	TSP	0.62	0.92
		PM ₁₀	0.18	0.28
ELN-5	Transfer to Silo (4)	TSP	0.26	0.39
		PM ₁₀	0.08	0.12
ELN-6	Railcar Loading (4)	TSP	0.38	0.39
		PM ₁₀	0.11	0.12

(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) TSP - total suspended particulate including PM₁₀
PM₁₀ - particulate matter less than 10 microns in diameter

(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:

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Hrs/day_____ Days/week_____ Weeks/year_____ or Hrs/Year_____ 8,760

A maximum hourly throughput of 3,000 tons and a maximum annual throughput of 6,000,000 tons of lignite.

Dated_____