

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4002

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		Air Contaminant		Emission Rates **	
	Name (2)	Name (3)	lb/hr	TPY		
EPN-1	Dump to Hopper (4)		TSP		2.38	2.10
			PM <sub>10</sub>		1.12	0.987
EPN-2	Transfer to Conveyor A (4)		TSP		0.012	0.011
			PM <sub>10</sub>		0.006	0.005
EPN-3	Conveyor A (4)		TSP		0.289	0.255
			PM <sub>10</sub>		0.017	0.015
EPN-4	Transfer to Rotary Breaker (4)		TSP		0.012	0.011
			PM <sub>10</sub>		0.006	0.005
EPN-5	Rotary Breaker (4)		TSP		1.70	1.50
			PM <sub>10</sub>		0.799	0.705
EPN-6	Transfer to Conveyor B (4)		TSP		0.012	0.011
			PM <sub>10</sub>		0.006	0.005
EPN-7	Conveyor B (4)		TSP		0.289	0.255
			PM <sub>10</sub>		0.017	0.015
EPN-8	Transfer to Silo (4)		TSP		1.19	1.05
			PM <sub>10</sub>		0.559	0.493
EPN-9	Railcar Loading (4)		TSP		2.24	2.10
			PM <sub>10</sub>		1.05	0.987

\* Emissions for all transfer and conveying operations in the permitted facility.

- (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 matter (including PM<sub>10</sub>)  
PM<sub>10</sub> - particulate matter less than 10 microns
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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\*\* Emission rates are based on, and the facilities are limited by, the following maximum operating schedule and throughput rates.

Hrs/day 24 Days/week 7 Weeks/year 52

Lignite Coal Throughput Rates: Tons/hour 1,700 Tons/year 3,000,000

Dated \_\_\_\_\_