

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 24876

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	Unpaved Road (4)		TSP		16.70	33.60
			PM10		7.50	15.11
EPN-2	Unload Hauler To (4) North Stockpile		TSP		0.302	0.018
			PM10		0.142	0.008
EPN-3	North Stockpile (4) Wind Erosion		TSP		0.322	1.41
			PM10		0.151	0.662
EPN-4	North Stockpile (4) Maintenance And Traffic		TSP		1.06	4.63
			PM10		0.497	2.18
EPN-5	North Stockpile (4) Loadout		TSP		0.975	0.081
			PM10		0.458	0.038
EPN-6	North Stockpile (4) Load Into Truck		TSP		0.105	0.009
			PM10		0.049	0.004
EPN-7	Dump To West (4) Stockpile		TSP		0.302	0.029
			PM10		0.142	0.013
EPN-8	West Stockpile (4) Wind Erosion		TSP		0.53	2.30
			PM10		0.247	1.08
EPN-9	West Stockpile (4) Maintenance And Traffic		TSP		1.730	7.56
			PM10		0.811	3.55
EPN-10	West Stockpile (4) Loadout		TSP		0.975	0.138
			PM10		0.458	0.065
EPN-11	West Stockpile (4)		TSP		1.05	0.015

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates **	
			lb/hr	TPY
		Load Into Truck	PM10	0.049 0.007
EPN-12		Dump To Hopper (4)	TSP	2.31 4.62
			PM10	1.09 2.171
EPN-13		Primary Crushing (4)	TSP	1.500 3.300
			PM10	0.705 1.551
EPN-14		Transfer From Crusher (4) To Conveyor	TSP	0.011 0.023
			PM10	0.005 0.011
EPN-15		Belt Conveyor (4)	TSP	0.255 0.561
			PM10	0.015 0.033
EPN-16		Dump From Conveyor (4) To Silo	TSP	1.050 2.310
			PM10	0.493 1.086
EPN-17		Dump From Silo (4) To Railcar	TSP	2.800 4.620
			PM10	1.316 2.171

- (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 PM10)
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 and throughput rates.

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

Lignite Coal Throughput Rates: Tons/hour 1,500 Tons/year 6,600,000

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

Dated _____