

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9407

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)	Emission Rates *	
			lb/hr	TPY
N-DROP1	Railcar to Hopper Drop (4)	PM PM ₁₀ 0.13	0.28 0.06	0.13
N-DROP2	Hopper to Accumulator Belt Drop (4)	PM PM ₁₀	0.28 0.13	0.13 0.06
N-DROP3	Accumulator Belt to Conveyor Drop (4)	PM PM ₁₀	0.28 0.13	0.13 0.06
N-CONV3	Conveyor 3 (4)	PM PM ₁₀ 0.13	0.28 0.06	0.13
N-DROP4	Conveyor to Radial Arm Stacker Drop (4)	PM PM ₁₀	0.43 0.20	0.20 0.10
N-PILE	Coke/Coal Storage Pile (4)	PM PM ₁₀ —	— 2.17	4.34
N-PILEOFF1	Front End Loader Lift from Pile (4)	PM PM ₁₀ 1.34	2.84 0.32	0.67
N-PILEOFF2	Front End Loader to Truck Drop (4)	PM PM ₁₀ 0.67	1.42 0.16	0.34
TRUCK DUMP	Truck Dump Station (4)	PM PM ₁₀ 0.81	1.71 0.22	0.48
CRUSHER	Crusher (4)	PM PM ₁₀ 0.75	1.50 1.53	3.05
CONV DROP	Drop to Conveyor (4)	PM PM ₁₀ 0.94	1.99 0.36	0.78

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			<u>lb/hr</u>	<u>TPY</u>
CONV1	Conveyor 1 (4)	PM	2.84	1.10
		PM ₁₀	0.52	
CONV2	Conveyor 2 (4)	PM	2.84	1.10
		PM ₁₀	0.52	
BIN DROP	Drop to Surge Bin (4)	PM	0.57	0.22
		PM ₁₀	0.11	
LIG PILE	Lignite Storage Pile (4)	PM	—	12.86
		PM ₁₀	6.43	
PILE OFF1	Pile Loadout Lift (4)	PM	0.60	1.10
		PM ₁₀	0.52	
PILE OFF2	Pile Loadout Drop (4)	PM	0.30	0.55
		PM ₁₀	0.26	

- (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 .

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated _____