

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 35530

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 (4) Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
1,1a	Unloading to Hopper	PM	0.63	2.40
		PM ₁₀	0.12	0.70
2,2a	Stockpile Reclamation	PM	0.17	1.00
		PM ₁₀	0.09	0.40
3	Transfer to Conveyor	PM	0.07	0.50
		PM ₁₀	0.04	0.20
4	Transfer to Screener	PM	0.07	0.40
		PM ₁₀	0.04	0.20
5	Screening Emissions	PM	1.35	3.60
		PM ₁₀	0.26	0.70
6	Transfer from Screener to Conveyor	PM	0.07	0.40
		PM ₁₀	0.04	0.20
7	Transfer to Radial Stacker	PM	0.07	0.50
		PM ₁₀	0.04	0.20
8	Stockpile Load-In	PM	0.17	0.90
		PM ₁₀	0.09	0.40
9	Conveyors	PM	0.05	0.40
		PM ₁₀	0.03	0.10
10	Stockpile Reclamation	PM	0.50	1.00

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Emission (4)	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
		PM ₁₀	0.25	0.40
11	Transfer to Conveyor	PM	0.22	0.50
		PM ₁₀	0.11	0.20
12	Transfer to Screener	PM	0.07	0.40
		PM ₁₀	0.04	0.20
13	Screening Emissions	PM	1.35	3.60
		PM ₁₀	0.26	0.70
14	Transfer from Screener to Conveyor	PM	0.07	0.40
		PM ₁₀	0.04	0.20
15	Transfer to Conveyor	PM	0.07	0.40
		PM ₁₀	0.04	0.20
16	Transfer to Conveyor	PM	0.07	0.40
		PM ₁₀	0.04	0.20
17	Transfer to Stockpile	PM	0.17	0.70
		PM ₁₀	0.09	0.30
18	Stockpile Reclamation	PM	0.17	0.80
		PM ₁₀	0.09	0.40
19	Vehicle Loading	PM	0.03	1.60
		PM ₁₀	0.01	0.10
20	Conveyors	PM	0.05	0.30
		PM ₁₀	0.03	0.10
21	Blending (a)	PM	0.07	0.10
		PM ₁₀	0.03	0.03

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Emission (4) Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
22	Stockpile Fugitives	PM	0.52	2.30
		PM ₁₀	0.18	0.80
23	Crushing (b)	PM	2.33	8.90
		PM ₁₀	1.15	4.80
		NO _x	3.22	14.10
		CO	2.43	10.60
		SO _x	0.36	1.60
		VOC	0.41	1.80

(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.

NO_x - nitrogen oxides

CO - carbon monoxide

SO_x - sulfur oxides

VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1

(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:

_____Hrs/day _____Days/week _____Weeks/year or _____8,760
Hrs/year

_____150_____ tons/hour of coal, or

<u>800</u>	tons /hour of humate, or
<u>200</u>	tons/hour of other materials.
<u>4,060,000</u>	tons/year of combined materials.

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Emission (4)	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY

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- (a) Emission rates are based on and the facilities are limited to 100 tons per hour and 200,000 tons per year of coal or petroleum coke.
- (b) Emission rates are based on and the facilities are limited to 150 tons per hour and 1,500,000 tons per year of coal or petroleum coke and include emissions from the associated diesel engine.

Dated_____