

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 29777

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.

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	AIR CONTAMINANTS Emission Rates *	
			lb/hr	TPY
1	Railcar Receiving Pit (a)	TSP	0.27	0.26
		PM ₁₀	0.14	0.13
2	Cleaner Baghouse (a)	PM ₁₀	0.27	0.26
3	Flaker Cooler No. 1 Cyclone (b)	PM ₁₀	1.50	1.47
4	Flaker Cooler No. 2 Cyclone (b)	PM ₁₀	1.50	1.47
5	Truck Loadout (a)	TSP	0.41	0.39
		PM ₁₀	0.20	0.20
6	Boiler (c)	PM ₁₀	0.08	0.35
		SO ₂	<0.01	0.02
		NO _x	0.67	2.93
		CO	0.14	0.62
		VOC	0.04	0.17

- (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 in diameter
 SO₂ - sulfur dioxide
 NO_x - nitrogen oxides
 CO - carbon monoxide
 VOC - volatile organic compounds as defined in General Rules 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable

emission rate.

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- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 15 tons and an annual throughput of 29,120 tons of grain.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 7.5 tons and an annual throughput of 14,560 tons of grain.
- (c) Emission rates are based on and the facilities are limited to an operating schedule of 8,760 hours per year.

Dated _____