

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6270

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
1	Breaker A1 (4)	PM	0.27	0.99
		PM ₁₀	0.05	0.19
2	Breaker A2 (4)	PM	0.27	0.99
		PM ₁₀	0.05	0.19
5	Granulator 1 (4)	PM	0.76	2.76
		PM ₁₀	0.14	0.52
5	Granulator 2 (4)	PM	0.76	2.76
		PM ₁₀	0.14	0.52
5	Vibrating Feeder 1 (4)	PM	2.65	9.66
		PM ₁₀	0.50	1.84
5	Vibrating Feeder 2 (4)	PM	2.65	9.66
		PM ₁₀	0.50	1.84
3	Storage Silo Bag House (4)	PM ₁₀	0.56	2.05
7	Tripper Floor Bag House (4)	PM ₁₀	0.47	1.73
MHFUG	Material Handling (4, 5)	PM	1.73	8.07
		PM ₁₀	0.42	1.53
SPFUG	Stockpiles (4)	PM	-	4.59
		PM ₁₀	-	0.87

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. 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.
- (5) Material handling includes all conveyor drop points as well as truck unloading at Emission Point Nos. 1 and 2.

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

_____Hrs/day _____Days/week _____Weeks/year or 7,300 Hrs/year

Breaker A1: 1,500 Tons/hour 10,950,000 Tons/year

Breaker A2: 1,500 Tons/hour 10,950,000 Tons/year

Granulator 1: 1,500 Tons/hour 10,950,000 Tons/year

Granulator 2: 1,500 Tons/hour 10,950,000 Tons/year

Total Facility: 21,900,000 Tons/year

Dated January 28, 2005