

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 82324

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**
F1	Crushing (4)	PM	0.88	1.10
		PM ₁₀	0.43	0.54
F2	Screening (4)	PM	1.35	2.03
		PM ₁₀	0.46	0.69
F3	Material Handling (4)	PM	0.68	1.08
		PM ₁₀	0.28	0.44
F4	Stockpiles (4)	PM		2.23
		PM ₁₀		1.12
S5	Generator	PM ₁₀	0.61	2.65
		SO ₂	0.57	2.47
		NO _x	8.53	37.34
		CO	1.84	8.05
		VOC	0.68	2.98

- (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 an area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter
 SO₂ - sulfur dioxide
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 VOC - volatile organic compounds
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

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

First crusher	600 tons/hr
Second crusher	600 tons/hr
Third crusher	600 tons/hr
Total plant	600 tons/hr, 1,500,000 tons/yr

- ** Compliance with annual emission limits is based on a rolling 12-month period.

2007

Dated August 29,