

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 84664L001

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	Crusher (4)	PM	0.38	0.30
		PM ₁₀	0.18	0.14
2	Screen (4)	PM	1.88	1.50
		PM ₁₀	0.65	0.52
3	Material Handling (4)	PM	1.59	1.27
		PM ₁₀	0.76	0.60
4	Stockpiles (4)	PM	2.41	2.41
		PM ₁₀	1.21	1.21
6	300-HP Caterpillar Engine	PM ₁₀	0.07	0.06
		NO _x	2.29	1.83
		CO	1.81	1.45
		SO ₂	0.11	0.09
		VOC	0.20	0.16
7	208-HP Deutz Engine	PM ₁₀	0.03	0.03
		NO _x	1.26	1.01
		CO	0.31	0.25
		SO ₂	0.04	0.03
		VOC	0.07	0.05

(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.

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- (3) NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
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
CO - carbon monoxide

(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:

8 Hrs/day 5 Days/week 40 Weeks/year or 1,600 Hrs/year

Crusher: 250 tons/hour; 400,000 tons/year

Plant total: 250 tons/hour; 400,000 tons/year

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

Dated July 11, 2008