

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 85088L001

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**
CR-1	Jaw Crusher (4)	PM	0.07	0.32
		PM ₁₀	0.04	0.15
CR-2	Roll Crusher (4)	PM	0.13	0.58
		PM ₁₀	0.06	0.26
SC-1	4x8 Screen (4)	PM	1.01	4.42
		PM ₁₀	0.34	1.49
SC-2	6x20 Screen (4)	PM	1.01	4.42
		PM ₁₀	0.34	1.49
LFUG	Loading/Unloading Operations (4, 5)	PM	0.06	0.28
		PM ₁₀	0.03	0.13
MHFUG	Material Handling Operations (4, 6)	PM	0.22	0.98
		PM ₁₀	0.07	0.32
SPFUG	Stockpiles (4)	PM	-.--	1.81
		PM ₁₀	-.--	0.90

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- (1) Emission point identification - either specific equipment designation or emission point number (EPN) 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
PM₁₀ - particulate matter equal to or less than 10 microns in diameter
- (4) Fugitive emissions are an estimate only.
- (5) Includes unloading to Hopper (EPN 01) and loading of processed material
- (6) Includes EPNs 02, 03, 05, 07, 08, 10, 11, and initial drops from Screens SC-1 and SC-2

* Emission rates are based on and the facilities are limited by the following maximum operating schedule and productions rates shown below.

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

Maximum operating schedule:

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

Throughput Rates:

Jaw Crusher (CR-1) 350 Tons/Hour 3,057,600 Tons/Year

Roll Crusher (CR-2) 110 Tons/Hour 960,960 Tons/Year

Total Facility 460 Tons/Hour 4,018,560 Tons/Year