

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 17076

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 and 43	Feed Hoppers (4)	PM	0.04	0.06
		PM ₁₀	0.02	0.03
2	Primary Crusher (4)	PM	0.76	1.13
		PM ₁₀	0.36	0.54
16	Impact Crusher (4)	PM	0.15	0.23
		PM ₁₀	0.07	0.11
17	Impact Crusher (4)	PM	0.15	0.23
		PM ₁₀	0.07	0.11
22	VSI Crusher (4)	PM	0.37	0.56
		PM ₁₀	0.18	0.27
32	VSI Crusher (4)	PM	0.03	0.05
		PM ₁₀	0.01	0.02
44	Crusher (4)	PM	1.24	1.12
		PM ₁₀	0.59	0.53
51	Secondary Impact Crusher (4) 1.12	PM		0.74
		PM ₁₀	0.35	0.53
CON-FUG	All Conveyors (4)	PM	2.11	3.30
		PM ₁₀	1.09	1.58

SCN-FUG	All Screens (4)	PM	9.78	13.72
		PM ₁₀	4.66	6.53

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
7 and 8	Stackers (4)	PM	0.61	0.91
		PM ₁₀	0.29	0.43
13	Stacker to Surge Pile (4)	PM	5.44	8.17
		PM ₁₀	2.59	3.89
14 and 15	Tunnel Conveyors (4)	PM	1.22	1.84
		PM ₁₀	0.92	
45	Chute (4)	PM	0.88	1.59
		PM ₁₀	0.42	0.76
FUG.	Material Handling (4)	PM	0.21	0.48
		PM ₁₀	0.10	0.23
STK	Stockpile (4)	PM		5.22
		PM ₁₀		2.49

(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) 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.

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

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

Maximum throughput of 3,000 tons per hour and 9,000,000 tons per year.

Dated_____