

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 37289

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	Primary Crusher (4)	PM	0.00336	0.00168
		PM ₁₀	0.00144	0.00072
2	Secondary Crusher (4)	PM	0.08	0.04
		PM ₁₀	0.0295	0.01475
3	Screen (4)	PM	0.8	0.4
		PM ₁₀	0.168	0.084
4	Material Handling (4)	PM	0.40	0.20
		PM ₁₀	0.19	0.10
5	Stockpiles (4)	PM	0.646	
		PM ₁₀		0.323
6	Generator Exhaust	NO _x 14.69	27.5	
		CO	3.17	5.92
		SO ₂ 0.97	1.82	
		PM ₁₀	1.04	1.95
		VOC	1.17	2.19

(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.

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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.

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

VOC - volatile organic compounds as defined in General Rule 101.1

(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:

12 Hrs/day 6 Days/week 52 Weeks/year or 3,744 Hrs/year

200 tons/hour and 200,000 tons/year of concrete crushed

Dated _____