

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 37956

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 Operations (4)	PM	0.208	0.163
		PM ₁₀	0.076	0.570
2	Screen (4)	PM	1.000	0.086
		PM ₁₀	0.400	0.034
3	Material Handling (4)	PM	0.196	0.346
		PM ₁₀	0.071	0.637
4.	Stockpiles (4)	PM	0.259	1.190
		PM ₁₀	0.086	0.396
5.	Diesel Engine-D3306B	PM ₁₀	0.100	0.080
		NO _x	3.940	3.152
		CO	0.470	0.376
		SO ₂	0.430	0.344
		VOC	0.150	0.120
6	Diesel Engine-D3406C	PM ₁₀	0.120	0.096
		NO _x	6.770	5.420
		CO	1.110	0.888
		SO ₂	0.600	0.480
		VOC	0.110	0.088

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>

(2) Specific point source name. For fugitive sources use area name
or fugitive source name.

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- (3) VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
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 PM greater than 10 microns is emitted.
CO - carbon m
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

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

Crushers 120 TPH 192,000 TPY

Dated _____