

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 36981

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)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
1	Crusher (4)	PM	0.190	0.18
		PM ₁₀	0.095	0.88
2	Loading and Unloading (4) 0.225	PM		0.240
		PM ₁₀	0.115	0.097
3	Material Handling (4)	PM	0.132	0.119
		PM ₁₀	0.066	0.051
4	Stockpiles (4)	PM	-	0.038
		PM ₁₀	-	0.019
5	Emissions from Diesel Engine 3.34	NO _x		3.71
		CO	1.02	0.92
		SO ₂	0.31	0.28
		PM ₁₀	0.34	0.30
		VOC	0.39	0.35

(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.

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

VOC - volatile organic compounds

(4) Fugitive emissions are an estimate only.

Permit No. 36981
Page 2

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

8 Hrs/day 5 Days/week 45 Weeks/year or 1,800 Hrs/year

Crusher 25 TPH 45,000 TPY

Dated _____