

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 42212

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
F1 8.19	Aggregate Handling (4) 5.46	PM PM ₁₀	 3.33	 2.22
F2 >0.01	Crushing Operations (4)	PM PM ₁₀	0.01	0.01 >0.01
F3	Screening Operations (4)	PM PM ₁₀	2.52 0.25	1.68 0.17
F4	Stockpiles (4)	PM PM ₁₀	- -	1.67 0.83
F5	Generator Diesel Engine(4)		PM ₁₀	0.53
		2.31		
SO ₂	0.49	2.15		
		NOX 7.44	32.6	
		CO 1.60	7.02	
		VOC 0.59	2.60	

- (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.

SO₂ - Sulfur Dioxide

NOX- Nitrogen Oxide

CO - Carbon Monoxide

VOC - Volatile Organic Compunds

(4) Fugitive emissions are an estimate only.

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

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

Primary Crusher:	<u>300</u> Tons/hour	—
<u>200,000</u> Tons/year		
Secondary Crusher:	<u>300</u> Tons/hour	—
<u>200,000</u> Tons/year		

Total Facility: 200,000 Tons/year

Dated _____