

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 18091A

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	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	
TPY				
1	Aggregate Stockpiles (4)	TSP	-	0.77
		PM ₁₀	-	0.37
M	Material Handling (4)	TSP	1.92	1.13
		PM ₁₀	0.91	0.52
4	Screening (4)	TSP	3.20	1.80
		PM ₁₀	2.40	1.35
17,18	RAP Screen/Crusher (4)	TSP	2.21	1.25
		PM ₁₀	1.85	1.04
29	Stack	TSP	11.77	6.63
		PM ₁₀	11.77	6.63
		VOC	42.40	19.13
		NO _x	14.40	8.11
		SO ₂	34.00	19.14
		CO	15.20	8.56
32	Lime Silo	TSP	0.05	<0.01
		PM ₁₀	0.05	<0.01

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

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

(3) TSP - total suspended
particulate (including PM₁₀)

PM₁₀ - particulate matter less than 10 microns

VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

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(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:

Hrs/day 18 Days/week 7 Weeks/year 52 or Hrs/year 2,000

Tons/hour 400 Tons/year 450,000

Dated _____