

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 40019

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	0.32	0.71
		PM ₁₀	0.14	0.31
2	Recycle Screen (4)	PM	0.44	0.96
		PM ₁₀	0.15	0.32
3	Material Handling (4)	PM	0.07	0.14
		PM ₁₀	0.02	0.05
4	Stockpiles (5)	PM	---	1.08
		PM ₁₀	---	0.54
5	Truck Loading (4)	PM	0.07	0.15
		PM ₁₀	0.03	0.07
6	Crusher Engine	PM ₁₀	0.10	0.23
		NO _x	3.28	7.17
		VOC	1.30	2.83
		CO	1.55	3.40
		SO ₂	1.08	2.35

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an 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 - nitrogen oxides
 CO - carbon monoxide
 SO₂ - sulfur dioxide
 VOC - volatile organic compounds
- (4) Fugitive emissions are an estimate only.
- (5) Based on 1.5 acres of active stockpiles.

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

12 Hrs/day 7 Days/week 52 Weeks/year or 4,368 Hrs/year

- ** Compliance with annual emission limits is based on a rolling 12-month period.

Primary Crusher: 200 Tons/hour 873,600 Tons/year

Dated June 15, 2009