

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7060

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	Stockpiles (4)	TSP	-	0.51
		PM ₁₀	-	0.26
2, 3, 4, 5, 6	Material Handling (4)	TSP	1.21	1.51
		PM ₁₀	0.61	0.75
13	Central Baghouse	TSP	0.43	0.54
		PM ₁₀	0.43	0.54
14	Caterpillar 3412 Engine	TSP	0.20	0.25
		PM ₁₀	0.20	0.25
		VOC	0.12	0.15
		NO _x	7.12	8.90
		SO ₂	1.35	1.69
		CO	0.95	1.19

- (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) TSP - total suspended particulate, including PM₁₀
 PM₁₀ - particulate matter less than 10 microns in diameter
 VOC - volatile organic compounds as defined in General Rule 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide
- (4) Fugitive emissions.

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

10 Hrs/day 5 Days/week 50 Weeks/year or 2,500
Hrs/year

Maximum Hourly Production: 150 Cubic yards/hour

Maximum Annual Production: 375,000 Cubic yards/year

Dated_____