

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 46133

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
F1	Aggregate Handling (4)	PM	0.24	0.12
		PM ₁₀	0.11	0.05
F2	Crushing Operations (4)	PM	1.86	1.43
		PM ₁₀	0.74	0.61
F3	Screening Operations (4)	PM	0.87	0.44
		PM ₁₀	0.42	0.21
F4	Stockpiles (4)	PM	-	4.10
		PM ₁₀	-	1.97
F5	Caterpillar 3406C Engine (4)	NO _x	14.26	21.39
		CO	3.07	4.61
		SO ₂	0.94	1.41
		PM ₁₀	1.01	1.52
		VOC	1.16	1.73

- (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 area name or fugitive source name.
- (3) PM - particulate matter suspended in the atmosphere, including PM₁₀ and PM_{2.5}.
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
 PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter.
 NO_x - nitrogen oxides
 CO - carbon monoxides
 SO₂ - sulfur dioxide
 VOC - volatile organic compounds
- (4) Fugitive emissions are an estimate only.

Dated May 3, 2010