

Emission Sources - Maximum Allowable Emission Rates

Permit Number 21170

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, sources, and related activities. 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 * (5)	
			lbs/hour	TPY
F1	Aggregate Handling (4)	PM	0.05	0.06
		PM ₁₀	0.02	0.03
F2	Crushing Operations (4)	PM	0.1	0.24
		PM ₁₀	0.04	0.09
F3	Screening Operations (4)	PM	0.24	0.6
		PM ₁₀	0.05	0.13
F4	Stockpiles (4)	PM	-.--	1.59
		PM ₁₀	-.--	0.8
F5	Diesel Engine	PM ₁₀	0.99	1.24
		VOC	0.52	0.65
		NO _x	13.65	17.06
		SO ₂	1.64	2.05
		CO	0.46	0.57

- (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.
 VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
 NO_x - nitrogen oxide
 SO₂ - sulfur dioxide
 CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.
- (5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

Emission Sources - Maximum Allowable Emission Rates

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

Primary Crusher:	<u>450</u> Tons/hour	<u>1,000,000</u> Tons/year
Secondary Crusher:	<u>250</u> Tons/hour	<u>1,000,000</u> Tons/year
Total Facility:		<u>1,000,000</u> Tons/year

Date: June 17, 2014