

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 52662

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**
001	Jaw Crusher (4)	PM	<0.03	<0.02
		PM ₁₀ 0.01	<0.01	
002	Impact Crusher (4)	PM	0.20	0.15
		PM ₁₀ 0.10	<0.10	
003	Cone Crusher (4)	PM	0.20	0.16
		PM ₁₀ 0.10	<0.10	
004	Screen No. 1 (4)	PM	2.65	2.1
		PM ₁₀ 1.26	1.0	
005	Screen No. 2 (4)	PM	2.32	1.81
		PM ₁₀ 1.11	0.86	
MHFUG	Material Handling (4)	PM	<0.02	0.01
		PM ₁₀ <0.01	<0.01	
SPFUG	Stockpiles (4)	PM		4.30
		PM ₁₀	2.15	
006	Generator Engine Caterpillar Mdl. 3412C	PM	0.50	0.75
		NO _x	17.11	
		CO	3.02	
		SO ₂	2.22	
		VOC	0.57	

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- (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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
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.
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.

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

10 Hrs/day 6 Days/week 52 Weeks/year or 3,120 Hrs/year

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

Maximum Plant Throughput

Feed Hopper: 400 ton per hour and 624,000 tons per year

Dated _____