

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 17410

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
MHF	Aggregate Handling (1a and 4)	PM	0.29	0.19
		PM ₁₀	0.13	0.08
4	Primary Crusher (4)	PM	0.36	0.23
		PM ₁₀	0.18	0.11
SF	Screening Operations (1b and 4)	PM	1.88	1.17
		PM ₁₀	0.89	0.56
SPF	Stockpiles (4)	PM	-	3.61
		PM ₁₀	-	1.81
GENERATOR SET	Diesel Engine (5)	NO _x	4.59	7.88
		CO	0.81	1.39
		SO ₂	0.18	0.31
		HC	0.13	0.22
		PM ₁₀	0.14	0.24

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(a) Emission points included are EPNs 1, 2, 5, 7, 9, 11, 13 through 18, 20 through 24, 26, and 27.

(b) Emission points included are EPNs 3, 6, 12, 19, and 25.

(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.

NO_x - nitrogen dioxide

CO - carbon monoxide

SO₂ - sulfur dioxide

HC - hydrocarbons including volatile organic compounds (VOC) as defined in Title 30 Texas

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- (4) Fugitive emissions are an estimate only.
(5) Emission rates are based on and the facility is limited to a 306 horsepower diesel engine operating a maximum of 3,432 hours/year.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Primary Crusher: 350 Tons/hour 450,000 Tons/year

Total Facility: 450,000 Tons/year

Dated _____