

Emission Sources - Maximum Allowable Emission Rates

Permit Number 79695L001

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 (6) *	
			lbs/hour	TPY
2	Primary Crusher (4)	PM	0.07	0.23
		PM ₁₀	0.03	0.11
5	Screening (4)	PM	0.13	0.41
		PM ₁₀	0.04	0.14
8	Secondary Crusher (4)	PM	0.05	0.16
		PM ₁₀	0.02	0.07
12	Generator Set	NO _x	8.84	17.68
		CO	0.78	1.56
		SO ₂	0.79	1.57
		PM ₁₀	0.17	0.34
		VOC	0.15	0.30
STK1, STK2	Stockpiles (4)	PM	---	2.71
		PM ₁₀	---	1.30
MHFUG	Material Handling (4) (5)	PM	0.32	0.99
		PM ₁₀	0.11	0.33
	Truck Loading/Unloading (4)	PM	0.05	0.15
		PM ₁₀	0.02	0.07

(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 - total particulate matter (including PM₁₀)
 PM₁₀ - particulate matter less than 10 microns in diameter

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NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code ' 101.1

(4) Fugitive emissions

(5) MHFUG - includes Emission Point Nos.: 1, 3, 4, 6, 7, 9, 10, and 11

(6) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

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

24 Hours/day 7 Days/week 52 Weeks/year

Primary Crusher:	<u>400</u> Tons/hour	<u>2,500,000</u> Tons/year
Secondary Crushers:	<u>280</u> Tons/hour	<u>1,750,000</u> Tons/year
Total Facility:		<u>2,500,000</u> Tons/year

Dated February 20, 2013