

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 81612L001

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**
4	Crusher (4)	PM	0.90	3.94
		PM ₁₀	0.41	1.77
5	Screen (4)	PM	1.65	7.23
		PM ₁₀	0.56	2.43
Load	Loading/Unloading Operations (4)	PM	0.16	0.69
		PM ₁₀	0.08	0.33
1-3 and 6-10	Material Handling (4)	PM	0.29	1.26
		PM ₁₀	0.10	0.43
SPFUG	Stockpiles (4)	PM	---	2.02
		PM ₁₀	---	1.01
11	817-HP CAT Diesel Engine	NO _x	13.71	30.02
		CO	0.49	1.07
		SO ₂	0.33	0.72
		PM ₁₀	0.85	1.86
		VOC	0.13	0.28

- (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 and PM_{2.5}
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter
 CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.

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

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

Engine operation limited to 4,380 Hrs/year on a rolling 12-month period

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

Crusher (EPN 4) limited to 750 tons per hour 6,570,000 tons per year

Total Facility limited to 750 tons per hour 6,570,000 tons per year

2007

Dated August 28,