

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 87305L001

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**
1	Crusher (4)	PM	0.08	0.11
		PM ₁₀	0.04	0.05
2	Screen (4)	PM	0.88	1.14
		PM ₁₀	0.30	0.39
MH	Material Handling (4)	PM	0.07	0.16
		PM ₁₀	0.03	0.06
OSP	Oversized Material Stockpile Movement (4)	PM	0.04	0.01
		PM ₁₀	0.02	0.01
TLO	Truck Loadout (4)	PM	0.04	0.06
		PM ₁₀	0.02	0.03
SP	Stockpiles (4)	PM	--	3.61
		PM ₁₀	--	1.81
ENG1	Diesel Engine	PM ₁₀	0.72	0.93
		NO _x	10.08	13.10
		CO	2.17	2.82
		VOC	0.80	1.04
		SO ₂	0.67	0.87

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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) PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter
NO_x - total oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
SO₂ - sulfur dioxide
- (4) Fugitive emissions are an estimate only.

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

10 Hrs/day 5 Days/week 52 Weeks/year or 2,600 Hrs/year

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

Maximum Throughput Rates:

Crusher (EPN 1): 400 TPH 1,040,000 TPY

Screen (EPN 2): 400 TPH 1,040,000 TPY

Dated July 24, 2009