

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73852L001

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	Hopper	PM PM ₁₀ 0.01	0.02 0.01	0.02
2	Primary Crusher	PM PM ₁₀ 0.24	0.48 0.26	0.53
11	Secondary Crusher	PM PM ₁₀ 0.12	0.24 0.13	0.27
26	Tertiary Crusher	PM PM ₁₀ 0.05	0.10 0.05	0.11
3, 7-10, 12-16, 20-22, 27-33, and 40	Transfer Points (4)	PM PM ₁₀	0.25 0.11	0.28 0.13
4-6, 17-19, 23-25, and 34-39	Screens (4)	PM PM ₁₀	1.57 0.74	1.75 0.82
MTL	Material Handling (4)	PM PM ₁₀ 0.02	0.03 0.02	0.04
STK	Stockpiles (4)	PM PM ₁₀ --	-- 5.16	10.84
41	Diesel Engine	NO _x CO 0.83 SO ₂ 0.56 VOC 0.10 PM 0.10	4.35 1.30 0.88 0.16 0.15	6.80

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42	GENSET	NO _x	13.70	21.40
		CO	0.50	0.76
		SO ₂	2.18	3.40
		VOC	0.13	0.20
		PM	0.85	1.33
43	Diesel Engine	NO _x	13.70	21.40
		CO	0.50	0.76
		SO ₂	1.98	3.10
		VOC	0.13	0.20
		PM	0.85	1.33

- (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 30 Texas Administrative Code Section 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 PM greater than 10 microns is emitted.
 CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,736 Hrs/year

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Dated March 11, 2005