

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 41873

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

<u>Emission **</u>	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY*
1	Feeder to Hopper (4)	PM	6.00	4.80
		PM ₁₀	3.0	2.4
2	Rock Crusher (4)	PM	0.32	0.26
		PM ₁₀	0.19	0.10
3	No. 1 Conveyor (4)	PM	0.024	0.02
		PM ₁₀	0.01	0.0008
4	Screens (4)	PM	1.68	1.35
		PM ₁₀	0.17	0.14
5	No. 2 Conveyor (4)	PM	0.024	0.02
		PM ₁₀	0.01	0.0008
6	Stacker (4)	PM	2.6	2.08
		PM ₁₀	1.3	1.04
7	Truck Loading (4)	PM	3.5	5.60
		PM ₁₀	0.1	0.16
8	Diesel Generator	PM ₁₀	0.28	0.23
		NO _x	1.78	1.43
		CO	2.68	2.14
		SO ₂	3.28	2.62
		VOC	0.28	1.07
9	Stockpiles	PM	--	0.13

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PM₁₀ -- 0.07

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

(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 - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

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

(4) Fugitive emissions are an estimate only.

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

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

8 Hrs/day 5 Days/week 40 Weeks/year or 1,600 Hrs/year

Maximum allowable crushing throughput = 200 tons/hour and 320,000 tons/year

Dated_____