

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 43660

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
1	Tunnel Dryer	PM ₁₀	0.01	0.032
		SO ₂	0.01	0.004
		NO _x	1.25	3.520
		CO	0.09	0.260
		VOC	<0.01	0.011
2	Roller Kiln No. 1	PM ₁₀	0.03	0.098
		SO ₂	<0.01	0.012
		NO _x	3.77	10.725
		CO	0.27	0.780
		VOC	0.01	0.033
		HF	<0.01	0.012
3	Roller Kiln No. 2	PM ₁₀	0.03	0.098
		SO ₂	<0.01	0.012
		NO _x	3.77	10.725
		CO	0.27	0.780
		VOC	0.01	0.033
		HF	<0.01	0.012
4	Stockpiles (4)	PM		0.250
		PM ₁₀	0.100	

- (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 area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM₁₀
 PM₁₀ - particulate matter equal 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.
- SO₂ - sulfur dioxide
- NO_x - total oxides of nitrogen
- CO - carbon monoxide
- VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1

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HF - hydrogen fluoride

(4) Fugitives emissions are an estimate.

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

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

Dated _____