

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9572

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*
KS1	Tunnel Kiln No. 1 Stack	VOC	0.5	2.2
		PM ₁₀	8.2	35.9
		NO _x	1.6	7.0
		SO ₂	22.3	97.7
		CO	10.8	47.3
		HF	0.12	0.5
		H ₂ SO ₄	1.3	5.7
KS2	Tunnel Kiln No. 2 Stack	VOC	0.5	2.2
		PM ₁₀	8.2	35.9
		NO _x	1.6	7.0
		SO ₂	22.3	97.7
		CO	10.8	47.3
		HF	0.12	0.5
		H ₂ SO ₄	1.3	5.7
BDS1	Dryer No. 1	PM ₁₀	2.1	9.3
		VOC 0.3	1.5	
BDS2	Dryer No. 2	PM ₁₀	2.1	9.3
		VOC 0.3	1.5	
LSI-1	Lime Silo No. 1 Vent	PM ₁₀	0.05	0.01
LSI-2	Lime Silo No. 2 Vent	PM ₁₀	0.05	0.01

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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 area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
PM₁₀ - particulate matter (PM) less than or equal to 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
SO₂ - sulfur dioxide
CO - carbon monoxide
HF - hydrogen fluoride
H₂SO₄ - sulfuric acid

* 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:

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

Dated September 1, 2004