

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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

<u>Emission **</u>	<u>Source</u>	<u>Air Contaminant</u>	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY*</u>
KSI	Tunnel Kiln 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
KSI	Tunnel Kiln 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
LSI-1	Lime Silo Bin Vent No. 1	PM ₁₀	0.05	0.01
LSI-2	Lime Silo Bin Vent No. 2	PM ₁₀	0.05	0.01

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

(2) Specific point source name. For fugitive sources use area name or fugitive source name.

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

PM₁₀ - particulate matter (PM) equal to or less than 10 microns in

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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_____