

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u>	
			lbs/hr	TPY

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Permit No. 8434/PSD-TX-441

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.

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u>	
			lbs/hr	TPY
LK- 3	Lime Kiln No. 3 Scrubber Stack	PM/PM ₁₀ (5)	15.00	65.70
		SO ₂ (5)	51.10	223.80
		NO _x (5)	75.00	328.50
		CO (5)	50.00	219.00
		VOC	5.53	24.22
		Hcl	0.07	0.31
STOCK3	Kiln No. 3 Stone Stockpile (4)	PM	7.32	12.14
		PM ₁₀	2.56	4.25
REJECT2	Kiln No. 3 Reject Stockpile (4)	PM	2.56	4.25
		PM ₁₀	0.90	1.49
DC-5	1513 Feeder Baghouse	PM/PM ₁₀	0.13	0.57
DC-6	1604 and 1615 Conveyors Baghouse	PM/PM ₁₀	0.13	0.57

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			lbs/hr	TPY
DC-7	Cycle Tank Baghouse	PM/PM ₁₀	0.09	0.38
DC-8	1617 Crusher and Conveyor Baghouse	PM/PM ₁₀	0.21	0.94
DC-19	1217 Coal Mill Fan Baghouse	PM/PM ₁₀	0.17	0.75
DC-20	Coal Tank Baghouse	PM/PM ₁₀	0.17	0.75
DC-26	Limestone Hopper Baghouse	PM/PM ₁₀	0.09	0.38

- (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) PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - particulate matter 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.
SO₂ - sulfur dioxide
NO_x - total oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds as defined in 30 TAC Section 101.1
HCl - hydrogen chloride/hydrochloric acid
- (4) Fugitive emissions are an estimate only.
- (5) These emissions are permitted under PSD and State.

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

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

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Emission	Source	Air Contaminant	<u>Emission Rates*</u>	
Point No. (1)	Name (2)	Name (3)	lbs/hr	TPY

Dated_____