

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 44172

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
17	Central Baghouse	PM ₁₀	0.43	1.88
18A	Cement Silo Baghouse No. 1	PM ₁₀	0.05	0.23
18B	Cement Silo Baghouse No. 2	PM ₁₀	0.05	0.23
18C	Cement Silo Baghouse No. 3	PM ₁₀	0.05	0.23
FUG-MTL	Material Handling (4)	PM	0.25	0.40
		PM ₁₀	0.12	0.20
FUG-STKP	Stockpiles (4)	PM	----	0.38
		PM ₁₀	----	0.19
22A	Steam Boiler A (4)	PM ₁₀	0.002	0.01
		VOC	0.02	0.07
		NO _x	0.30	1.31
		CO	0.25	1.10
		SO ₂	0.002	0.008
22B	Steam Boiler B (4)	PM ₁₀	0.002	0.01
		VOC	0.02	0.07
		NO _x	0.30	1.31
		CO	0.25	1.10
		SO ₂	0.002	0.008

(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.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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.
VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide

(4) Fugitive emissions are an estimate only.

- * 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

Maximum Hourly Production: 80 Cubic yards/hour

Maximum Annual Production: 262,800 Cubic yards/year

Dated_____