

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 42545

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			
6	Plant 1 - Cement Silo Baghouse	PM ₁₀	0.04	0.04
8	Plant 1 - Weigh Hopper Baghouse	PM ₁₀	0.01	0.01
17	Plant 2 - Cement Silo Baghouse	PM ₁₀	0.03	0.03
19	Plant 2 - Fly Ash Silo Baghouse	PM ₁₀	0.06	0.07
21	Plant 2 - Weigh Hopper Baghouse	PM ₁₀	0.02	0.02
28	Plant 3 - Cement Silo Baghouse	PM ₁₀	0.03	0.03
30	Plant 3 - Fly Ash Silo Baghouse	PM ₁₀	0.05	0.05
11	Steam Generator	CO	0.08	0.17
		NO _x	0.46	0.96
	Material Handling (4)	PM	0.94	0.23
		PM ₁₀	0.15	0.04
	Stockpiles (4)	PM		1.08
		PM ₁₀		0.54

(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.

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.
CO - carbon monoxide
NO_x - nitrogen oxides
(4) Fugitive emissions are an estimate only.

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

8 Hrs/day 5 Days/week 52 Weeks/year or 2,080 Hrs/year

Plant 1:

Maximum Hourly Production: 6 Cubic yards/hour

Maximum Annual Production: 2,600 Cubic yards/year

Plant 2:

Maximum Hourly Production: 16 Cubic yards/hour

Maximum Annual Production: 7,800 Cubic yards/year

Plant 3:

Maximum Hourly Production: 15 Cubic yards/hour

Maximum Annual Production: 7,800 Cubic yards/year

Dated July 19, 2000