

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8605

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1	Central Baghouse	PM ₁₀	0.35	1.52
2	Dryer and Cooler Baghouse	PM ₁₀	8.32	36.43
		NO _x	2.27	9.94
		SO ₂	0.14	0.06
		CO	1.90	8.35
		VOC	0.12	0.56
3	Sand and Aggregate Silo Baghouse	PM ₁₀	0.014	0.06
4	Cement Silo Baghouse	PM ₁₀	0.004	0.02
5	Sand and Aggregate Silo Baghouse	PM ₁₀	0.014	0.06
6	Fly Ash Silo Baghouse	PM ₁₀	0.004	0.02
7	Masonry Silo Baghouse	PM ₁₀	0.004	0.02
8	Rotary Screen Baghouse	PM ₁₀	0.01	0.05
9	Stockpiles (4)	PM		5.00
		PM ₁₀		2.50

(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.

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

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

(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

Dated _____