

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 41005

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
1	Silo Fabric Filter	PM ₁₀	0.04	0.02
2	Cement Weigh Hopper Fabric Filter	PM ₁₀	0.02	0.02
3	Power Generator Engine	PM ₁₀	0.14	0.10
		NO _x	4.8	2.4
		CO	1.1	0.50
		SO ₂	0.50	0.25
		VOC	0.15	0.1
FE1	Process Fugitives (4)	PM	0.19	0.24
		PM ₁₀	0.09	0.11
FE2	Stockpiles (4)	PM		<0.01
				<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

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

PM - particulate matter, suspended in the atmosphere, including PM₁₀.

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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.

(4) Fugitive emissions are an estimate only.

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

8 Hrs/day 7 Days/week 52 Weeks/year or 2,912
Hrs/year

Maximum Authorized Production:

Hourly: 40 cubic yards

Annual: 100,000 cubic yards

Dated_____