

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 79713L002

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	Cement Silo	PM ₁₀	0.04	0.07
2	Generator Engine	PM ₁₀	0.77	0.92
		NO _x	10.85	13.02
		CO	2.34	2.81
		SO ₂	0.72	0.86
		VOC	0.86	1.03
FUG-1	Material Handling (4 and 5)	PM	0.74	0.88
		PM ₁₀	0.37	
FUG-2	Stockpiles (4)	PM		1.80
		PM ₁₀	0.90	

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.

(3) NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

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.

(4) Fugitive emissions are an estimate only.

(5) Material handling includes hopper emissions and the truck load point emissions

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

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10 Hrs/day 6 Days/week 40 Weeks/year or 2,400 Hrs/year

Maximum Allowable Production : 100 cubic yards per hour and 240,000 cubic yards per year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated February 21, 2007