

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 48237

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.

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	AIR CONTAMINANTS DATA	
			Emission Rates *	
			lb/hr	TPY
1	Material Handling (4)	PM	0.18	0.09
		PM ₁₀	0.09	0.04
2	Central Baghouse	PM ₁₀	0.43	0.57
3	Stockpiles (4)	PM	-	0.14
		PM ₁₀	-	0.07
4	Cement Storage Silo Baghouse	PM ₁₀	0.04	0.05
5	Fly Ash Storage Silo Baghouse	PM ₁₀	0.04	0.05
6	Generator engine	PM ₁₀	1.61	2.12
		NO _x	22.66	29.91
		CO	4.88	6.44
		SO ₂	1.50	1.98
		VOC	1.81	2.38

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

11 Hrs/day 6 Days/week 40 Weeks/year or 2,640 Hrs/year
Maximum Hourly Production: 300 Cubic yards/hour
Maximum Annual Production: 400,000 Cubic yards/year

Dated November 20, 2001