

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 7780

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicants 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	Wet Scrubber Stack	VOC (a)	26.55	2.95
		VOC (b)	157.50	7.00
		NO _x	8.10	0.90
		CO	8.55	0.95
		SO ₂	13.01	2.44
		PM ₁₀	9.57	1.06
2	Lime Storage Silo Baghouse Stack	PM ₁₀	<0.01	<0.01
3	Material Handling (4)	PM	1.62	0.27
		PM ₁₀	0.33	0.06
4	Raw Material Stockpiles (4)	PM		2.87
		PM ₁₀		1.41
5	Truck Loadout (4)	PM	0.12	0.02
		PM ₁₀	0.08	
		CO	0.30	
		VOC	0.88	
6	Silo Filling (4)	PM	0.13	0.02
		PM ₁₀	0.06	
		CO	0.27	
		VOC	2.74	

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- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources area name or fugitive source name used.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - VOC(a) - from standard mix asphalt concrete
 - VOC(b) - from emulsified cold mix asphalt concrete
 - NO_x - total oxides of nitrogen
 - CO - carbon monoxide
 - SO₂ - sulfur dioxide
 - PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only.

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

8 Hrs/day 5 Days/week 50 Weeks/year or 2,000 Hrs/year

	<u>ton/hr</u>	<u>ton/week</u>	<u>ton/year</u>
Standard hot mix asphalt concrete	225		50,000
Emulsified cold mix asphalt concrete	90	4,500	8,000

Dated April 5, 2006