

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 45063

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	Baghouse Stack	VOC (a)	23.6	12.39
		VOC (c)	262.5	48.75
		NO _x	14.4	8.28
		CO	15.2	8.74
		SO ₂	15.34	3.83
		PM ₁₀	7.52	3.95
2	Lime Silo Baghouse Stack	PM ₁₀	0.03	<0.01
2	Material Handling (4)	PM	3.4	1.87
		PM ₁₀	1.11	0.63
3	Stockpiles (4)	PM	---	1.64
		PM ₁₀	---	0.79
		VOC 4.2	36.25	
4	Generator (4)	VOC	0.79	1.42
		NO _x	25.94	46.7
		CO	5.72	10.29
		SO ₂	2.62	4.72
		PM ₁₀	0.53	0.95

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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 use area name or fugitive source name.
- (3) VOC (a) - mainly asphalt vapors
 VOC (c) - mainly diesel vapors
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 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.
 VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
- (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 rates:

12 Hrs/day 6 Days/week 50 Weeks/year or 3,600 Hrs/year

	<u>ton/hr</u>	<u>ton/yr</u>
Standard Hot Mix Asphalt Concrete	400	420,000
Cold Mix Asphalt with Rapid Cure	150	10,000
Cold Mix Asphalt with Medium Cure	150	10,000
Cold Mix Asphalt Concrete with Specialty Cure	150	10,000
Cold Mix Asphalt Concrete with Emulsion	150	10,000

Dated July 19, 2001