

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 27359C

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
	Baghouse Stack	PM	11.40	7.30
		PM ₁₀	11.40	7.30
		VOC(a)	15.05	9.63
		VOC(b)	59.85	38.30
		VOC(c)	700.00	70.00
		NO _x	12.60	8.06
		SO ₂	17.13	10.96
		CO	13.30	8.51
	Lime Silo Baghouse	PM	3.11	<0.01
		PM ₁₀	0.51	<0.01
	Stockpiles (4)	PM	-	0.29
		PM ₁₀	-	0.14
	Raw Aggregate Process (4)	PM	24.34	15.56
		PM ₁₀	0.72	0.43

- (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.
 VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
 VOC(a) - VOC consisting mainly of asphalt vapor
 VOC(b) - VOC consisting mainly of diesel or kerosene vapor
 VOC(c) - additional VOC resulting from the use of crumb rubber
 NO_x - total oxides of nitrogen

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SO₂ - sulfur dioxide

CO - carbon monoxide

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Hrs/day 8 Days/week 5 up to Hrs/year 1,280

Standard Hot-Mix Asphalt Concrete: Tons/hour 350 Tons/year 488,000

Cold-Mix Asphalt Concrete (produced with emulsions): Tons/hour 200 Tons/year 40,000

Standard Hot-Mix with Crumb Rubber: Tons/hour 200 Tons/year 40,000

Dated August 20, 2001