

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 26712

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
16	Baghouse Stack	PM	13.52	14.88
		PM ₁₀	13.52	14.88
		VOC(a)	21.50	19.35
		VOC(b)	76.95	8.55
		VOC(c)	787.50	65.63
		NO _x	18.00	16.20
		SO ₂	40.55	64.78
		CO	19.00	17.10
21	Lime Silo Baghouse	PM	0.19	<0.01
		PM ₁₀	0.19	<0.01
F	Stockpile Fugitives (4)	PM	-	2.33
		PM ₁₀	-	1.13
		VOC(c)	2.63	5.47
1-15,	Raw Aggregate Process (4) 1.64	PM		8.20
17-20		PM ₁₀	3.86	0.78

(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

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Administrative Code Section 101.1.

VOC(a) -	mainly asphalt vapors
VOC(b) -	additional VOC due to the use
of crumb rubber	
VOC(c) -	primarily diesel or kerosene
vapors	
NO _x -	total oxides of nitrogen
SO ₂ -	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 production rates:

Standard Hot Mix: Tons/hour 500 Tons/year 800,000

Hot Mix w/Crumb Rubber option: Tons/hour 400 Tons/year 100,000

Emulsified Cold Mix: Tons/hour 450 Tons/week 10,000 Tons/year 75,000

Dated _____