

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 7310A

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	PM ₁₀	14.00	10.57
		VOC(a)	26.55	11.86
		VOC(b)	79.10	3.39
		VOC(c)	262.50	24.07
		NO _x	16.20	12.24
		SO ₂	20.08	15.34
		CO	17.10	12.92
2	Lime Silo Baghouse	PM ₁₀	0.21	0.01
3	Stockpile Fugitives (4)	VOC(c)	15.75	24.07
4	Material Handling (4)	PM	4.95	3.74
		PM ₁₀	1.031	0.78
5	Material Screening (4)	PM	3.60	2.71
		PM ₁₀	0.36	0.51
6	Hot Oil Heater	PM	<0.01	<0.01
		VOC	<0.01	<0.01
		NO _x	0.01	0.03
		CO	0.01	0.03
		SO ₂	<0.01	<0.01

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source name. For fugitive sources use area name or fugitive source name.

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- (3) PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal 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 estimated.
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
VOC(a) - primarily asphalt vapor
VOC(b) - additional VOC due to the use of crumb rubber
VOC(c) - VOC mainly diesel or kerosene vapors
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
(4) Fugitive emissions are an estimate.

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Standard Hot Mix: Tons/hour 450 Tons/year 585,000

Hot Mix with Crumb Rubber: Tons/hour 350 Tons/year 30,000

Total combined hot mix shall not exceed 615,000 Tons/year

Cutback Cold Mix: Tons/hour 0 Tons/day 0 Tons/year 0

Emulsified Cold Mix: Tons/hour 300 Tons/day 6,000 Tons/year 55,000 (6/03)

Dated _____