

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9550

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
12	Dryer Stack	PM	14.85	23.93
		PM ₁₀	10.35	16.68
		VOC	14.40	21.60
		VOC (a)	101.70	11.30
		NO _x	24.75	39.88
		SO ₂	26.10	42.01
		CO	58.50	94.25
13	Silo Filling (4)	PM	0.21	0.34
		VOC	2.88	4.63
		CO	0.28	0.45
14	Truck Load-Out (4)	PM	0.16	0.26
		VOC	0.92	1.50
		CO	0.32	0.51
15	Hot Oil Heater (4)	PM ₁₀	0.05	0.11
		VOC	<0.01	0.01
		NO _x	0.30	0.66
		SO ₂	0.64	1.40
		CO	0.02	0.04
16-18	Tanks (4)	VOC	0.07	0.30
STK	Stockpiles (4)	PM	--	1.45
		PM ₁₀	--	0.70
1-11	Material Handling (4)	PM	1.35	2.18
		PM ₁₀	0.63	1.02

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			lb/hr	TPY
19	Pugmill (4) (PBR § 106.146, Permit Number 44751)	PM ₁₀	2.64	1.98
20	Lime Silo Baghouse Stack (PBR § 106.146, Permit Number 44751)	PM ₁₀	0.38	0.57

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

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

(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 Title 30 Texas Administrative Code § 101.1

VOC (a) - vapors from a rubber-modified asphalt mix and fuel combustion vapors

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

(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:

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

Standard Hot Mix: Tons/hour 450 Tons/year 1,350,000

Standard Hot Mix w/rubber: Tons/hour 450 Tons/year 100,000

Total Hot Mix Production: Tons/year 1,450,000

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			lb/hr	TPY

Dated September 6, 2005