

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 492B

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.

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	AIR CONTAMINANTS DATA	
			Emission Rates *	
			lb/hr	TPY
16	Wet Scrubber Stack	PM	28.00	12.25
		VOC(a)	45.20	16.95
		VOC(b)	140.00	10.94
		NO _x	24.00	10.50
		SO ₂	17.60	7.70
		CO	80.00	35.00
14	Silo Filling (4)	PM ₁₀	0.12	0.05
		VOC	2.44	1.07
		CO	0.24	0.10
13, 15	Truck Loadouts (4)	PM ₁₀	0.21	0.09
		VOC	1.56	0.68
		CO	0.54	0.24
21	Hot Oil Heater	PM ₁₀	0.03	0.11
		VOC	<0.01	0.01
		NO _x	0.15	0.66
		SO ₂	0.32	1.40
		CO	0.01	0.04
17-20, 22-24	Tanks (4)	VOC	0.02	0.08
STK	Stockpile Fugitives (4)	PM	---	3.14
		PM ₁₀	---	1.50
		VOC(b)	10.42	10.94
1-12	Material Processing (4)	PM	5.51	2.41
		PM ₁₀	1.96	0.86
25	Lime Silo	PM ₁₀	0.06	0.03

(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.

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- (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 (VOC)
VOC(a) - VOC consisting mainly of asphalt vapor
VOC(b) - VOC consisting mainly of diesel or kerosene vapor
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:

Hrs/day 12 Days/week 6 Weeks/year 50 up to Hrs/year 1,500

<u>Type</u>	<u>Tons/hour</u>	<u>Tons/year</u>
Standard Hot Mix	200	150,000
Recycled Rubber Modified Mixes	200	150,000
Cold Mixes with 3.5 percent VOC content	160	25,000
Total of all Mix Types		175,000

Dated March 14, 2007