

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 46727

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
10	Dryer Stack	PM	13.2	6.8
		PM ₁₀	9.2	4.72
		VOC(a)	262.5	8.75
		VOC(b)	12.8	6.56
		NO _x	22	11.28
		SO ₂	23.2	11.89
		CO	52	26.65
		TOC	17.6	9.02
		CH ₄	4.8	2.46
		HCl	0.1	<0.1
11	Lime Storage Silo	PM ₁₀	0.1	<0.1
FUG 1	Raw Material Processing and Handling (4)	PM	0.4	0.2
		PM ₁₀	0.2	0.1
FUG 2	Raw Material Stockpiles (4)	PM	0.1	<0.1
		PM ₁₀	<0.1	<0.1
FUG 3	Cold Mix Stockpiles (4)	VOC	1.1	8.8
9	Hot Oil Heater	NO _x	<0.1	0.2
		CO	<0.1	<0.1
		SO ₂	<0.1	1.1
		SO ₃	<0.1	<0.1
		PM	<0.1	<0.1
		TOC	<0.1	<0.1
12	AC Tanks			<0.1

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
13	Diesel, Fuel Oil, Gas Tanks	VOC		0.4
14	Silo Filing	PM	0.2	0.1
		Organic PM	0.1	0.1
		TOC	4.9	2.5
		CO 0.5	0.2	
		VOC 4.6 2.4		
15 & 16	Truck Stack and Loadout (4)	PM	0.2	0.1
		Organic PM	0.1	0.1
		TOC	1.7	0.9
		CO 0.5	0.3	
		VOC 1.6 0.8		

- (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 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) - primarily asphalt vapors, products of combustion, and additional VOC due to the use of recycled rubber
 VOC(b) - mainly diesel or kerosene vapors
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide
 CO₂ - carbon dioxide
 HCl - hydrogen chloride
 TOC - total organic carbons
 CH₄ - methane
 Organic PM - organic carbons
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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- * 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 up to Hrs/year 8,760

<u>Type</u>	<u>Tons/hour</u>	<u>Tons/year</u>
Standard Hot Mix	400	400,000
Cold Mix With Emulsion	175	10,000
Total of all mix types		410,000