

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 956

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	Drum Mixer Baghouse Stack	PM	16.50	13.53
		PM ₁₀	11.50	9.43
		VOC(a)	16.00	12.80
		VOC(b)	875.00	17.50
		NO _x 27.50	22.55	
		SO ₂	29.00	23.78
		CO	65.00	53.30
24	Hot Oil Heater (4)	PM ₁₀	0.05	0.20
		VOC	<0.01	0.02
		NO _x	0.28	1.23
		SO ₂	1.26	5.52
		CO	0.02	0.07
17, 18, 23	Asphalt Storage Tank (4)	VOC	0.01	0.04
19, 20	Fuel Oil Storage Tank (4)	VOC	0.01	0.03
21	Diesel Storage Tank (4)	VOC	<0.01	0.01
22	Antistrip Tank (4)	VOC	0.02	0.11
11	Storage Silo Filling (4)	PM	0.29	0.24
		VOC	6.10	5.00
		CO	0.59	0.48
12 A-B	Truck Loadouts (4)	PM	0.52	0.21
		VOC	3.91	1.60
		CO	1.35	0.55

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
STK	Stockpiles (4)	PM	---	2.17
		PM ₁₀	---	1.03
		VOC	1.26	1.75
1-9, 13-16	Material Handling (4)	PM	1.53	1.26
		PM ₁₀	0.72	0.59

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source names. 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 Title 30 Texas Administrative Code § 101.1.
- VOC(a) - asphalt vapors from standard mix and fuel combustion vapors.
- VOC(b) - diesel or kerosene vapors from cold mix, asphalt vapors, 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 500 Tons/year 800,000

Cold Mix with Emulsion: Tons/hour 500 Tons/year 20,000

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>

Dated October 5, 2005