

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9602

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**
6	Scrubber Stack	PM ₁₀	6.90	5.75
		CO 39.0	32.50	
		NO _x 7.80	6.50	
		SO ₂ 0.74	0.62	
		VOC (a)	9.60	7.36
		VOC (b)	437.50	35.00
MHFUG	Material Handling (4)	PM	3.15	3.45
		PM ₁₀ 0.53	0.44	
8	Asphalt Silo Filling (4)	PM ₁₀	0.18	0.15
		VOC 3.85	3.02	
9	Asphalt Silo Load Out (4)	PM ₁₀	0.16	0.13
		VOC 1.31	1.06	
10	Hot Oil Heater	PM ₁₀	1.93	1.61
		CO 10.15	8.46	
		NO _x 23.86	19.88	
		SO ₂ 1.40	1.16	
		VOC 0.15	0.13	
11	Tank 1	VOC	<0.05	<0.04
12	Tank 2A	VOC	<0.003	<0.003
13	Tank 2B	VOC	<0.003	<0.003
14	Tank 3A	VOC	<0.003	<0.003

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15	Tank 3B	VOC	<0.003	<0.003
16	Tank 4 (Anti-strip agent)	VOC	0.79	0.65
18	Silo (4) (Cold Mix Storage)	VOC (b)	1.47	0.45

- (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 an 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.
CO - carbon monoxide
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
VOC (a) - asphalt fume
VOC (b) - diesel fume
- (4) Fugitive emissions are an estimate only.

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

10 Hrs/day 5 Days/week 52 Weeks/year or Hrs/year

Maximum Allowable Plant Throughput

Standard Mix Asphalt Concrete: 300 tons per hour

Cold Mix: 250 tons per hour and 40,000 tons per year

Precoat: 300 tons per hour

Plant Annual Throughput: Sum of all products - 500,000 tons

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			lb/hr	TPY**

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated _____