

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8136A

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
1	Scrubber Stack	PM ₁₀	9.15	9.68
		VOC (a)	35.40	13.87
		VOC (b)	420.00	85.64
		NO _x	10.80	11.42
		SO ₂	19.13	20.24
		CO	11.40	12.06
2	Material Handling (4)	TSP	4.21	4.45
		PM ₁₀	1.14	1.20
3	Stockpiles (4)	TSP	-	1.49
		PM ₁₀	-	0.72
		VOC (b)	7.14	0.20
4	Hot Oil Heater	NO _x	0.11	0.31
		CO	0.03	0.08
		SO ₂	0.33	0.91
		SO ₃	<0.01	0.01
		PM	0.01	0.03

		TOC	0.01	0.04	
5	Silo Filling (4)	PM ₁₀	0.16	0.06	
		VOC	3.07	1.20	
		CO	0.30	0.12	
6	Truck Load-out (4)	PM ₁₀	0.14	0.05	
		VOC	0.99	0.39	
		CO	0.34	0.13	

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, area name or fugitive source name is used.
- (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 30 Texas Administrative Code Section 101.1
(a) from standard asphalt concrete mixes
(b) from cold mix asphalt concrete mixes
(c) from recycled rubber-modified asphalt concrete mixes
TOC - Total Organic Compounds
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
SO₃ - sulfur trioxide
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.

* Emission rates are based on, and the facilities are limited to, the following maximum asphalt concrete production rates and operating schedule:
Hot Mix: 300 tons per hour (tph) and 235,000 tons per year (tpy).
Cold mix asphalt concrete production and storage as outlined in Special Condition No. 7 I, J, and

K.

10 hours/day 5 days/week 50 weeks/year 2,500 hours/year

Dated _____