

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 18947

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	Baghouse Stack	PM ₁₀	9.54	10.75
		VOC (a)	9.10	9.69
		VOC (b)	393.75	10.50
		VOC (c)	73.45	4.52
		NO _x	11.70	13.18
		CO	12.35	13.90
		SO ₂	0.66	0.75
RUS	Rail Unloading System (4)	PM	5.90	11.90
		PM ₁₀	3.00	5.90
STK	Stockpiles (4)	PM		4.40
		PM ₁₀		2.20
STK-CM		VOC (c)	8.36	10.45
1 - 5	Material handling (4)	PM	3.11	3.51
		PM ₁₀	0.51	0.58
H-1	Hot Oil Heater	PM ₁₀	0.01	0.03
		VOC	0.02	0.04
		NO _x	0.11	0.31
		CO	0.03	0.08
		SO ₂	0.33	0.91
		SO ₃	0.01	0.01
AC-1	AC Tanks (4)	VOC	<0.01	<0.01
D-1	Shop Diesel Tank (4)	VOC	<0.01	0.01

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ASTK	Asphalt Plant Stockpiles (4)	PM
	1.83	
	PM ₁₀	0.88

- (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 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) standard mix
 - (b) crumb rubber
 - (c) cold mix
- NO_x - total oxides of nitrogen
- CO - carbon monoxide
- SO₂ - sulfur dioxide
- SO₃ - sulfur trioxide
- (4) Fugitive emissions are an estimate only.

- * Compliance with annual emission limits is based on a rolling 12-month period.
- ** Emission rates are based on and the facilities are limited by the following maximum operating schedule:

For Asphalt Concrete Plant Operation:

<u>9</u> Hrs/day	<u>5</u> Days/week	<u>52</u> Weeks/year	or	<u>2,340</u>
Hrs/year				

<u>Mix type</u>		<u>ton/hour</u>	<u>ton/year</u>
Standard hot mix asphalt	325	680,000	
Rubber-modified hot mix asphalt		325	40,000
Hot mix with emulsion	225	12,000	

For Aggregate Distribution Operation:

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24 Hrs/day 7 Days/week 52 Weeks/year or 8,760
Hrs/year

Throughput: 1,200 tons/hr and 1,200,000 tons/yr