

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 34528

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	Baghouse Stack	PM ₁₀	14.85	8.75
		VOC (a)	14.4	6.88
		VOC (b)	218.75	13.13
		VOC (c)	73.45	3.39
		NO _x	24.75	14.58
		SO ₂	26.10	15.37
		CO	58.50	34.45
2	Asphalt Heater Vent (4)	PM ₁₀	0.01	0.04
		VOC	0.01	0.03
		NO _x	0.38	1.06
		SO ₂	<0.01	0.01
		CO	0.06	0.18
3	Lime Storage Silo (4)	PM ₁₀	0.1	0.01
4	3 Asphalt Storage Tanks (4)	VOC	0.65	0.16
5	3 Fuel Oil Storage Tanks (4)	VOC	<0.01	0.02
6	2 Diesel Storage Tanks (4)	VOC	0.24	0.02
7	Surge Bin (4)	PM ₁₀	0.23	0.14
		VOC	3.84	2.26
		CO	0.37	0.22
8	Truck Load-Out (4)	PM ₁₀	0.19	0.11
		VOC	1.23	0.73
		CO	0.43	0.25
9	Material Handling (4)	PM	1.94	1.04
		PM ₁₀	0.92	0.50

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
10	Aggregate Stockpiles (4)	PM	-	2.92
		PM ₁₀	-	1.46
11	Cold Mix Stockpiles (4)	VOC	4.2	26.25

- (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 Title 30 Texas Administrative Code § 101.1
 VOC (a) - mainly asphalt vapors from standard mix
 VOC (b) - primarily diesel or kerosene vapors from cold mix
 VOC (c) - additional VOC due to the use of crumb rubber
 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:

16 Hours/day 7 Days/week 50 Weeks/year or 5,600 Hours/year

Standard Hot Mix:	<u>450</u> Tons/hour,	<u>400,000</u> Tons/year
Hot Mix w/Crumb Rubber Option:	<u>450</u> Tons/hour,	<u>100,000</u> Tons/year
Total Hot Mix Production:	<u>450</u> Tons/hour,	<u>500,000</u> Tons/year

(Combination of the above but not to exceed the total Hot Mix production limits, with Hot Mix w/Crumb Rubber annual production rate never to exceed 100,000 tons in any combination.)

Cold Mix w/Emulsion or CM-300, Road Oil, 250 Tons/hour, 2,000 Tons/week, 30,000 Tons/year

AC 1.5, AC .6, R3 Asphalt Cutback, and Sylcrete EV- Asphalt Blend

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

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

Annual Fuel Consumption: 1,386,000 gallons/year

Dated March 10, 2003