

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 5091

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
5	Venturi Scrubber Stack	PM	33.74	19.95
		VOC(a)	7.71	4.40
		VOC(b)	10.60	6.27
		NO _x	13.26	7.84
		SO ₂	13.98	8.27
		CO	31.33	18.53
1	Lime Storage Silo (4)	PM ₁₀	0.05	<0.01
2	Aggregate Stockpiles (4)	PM		0.06
		PM ₁₀		0.03
3	Material Handling (4)	PM	0.25	0.15
		PM ₁₀	0.12	0.07
6	RAP Crusher (4)	PM ₁₀	0.07	0.04
7	RAP Screening (4)	PM	0.11	0.06
		PM ₁₀	0.05	0.03
8	Asphalt Storage Tank (4)	VOC	<0.01	<0.01
9	Storage Silo Filling (4)	PM	0.14	0.08
		VOC	2.94	1.74
		CO	0.28	0.17
10	Truck Load-Out	PM	0.13	0.07
		VOC	0.94	0.56
		CO	0.33	0.19
11	Cold Mix Stockpiles (4)	VOC	1.05	8.75

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- (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 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:

8 Hrs/day 5 Days/week 50 Weeks/year

Standard Hot Mix:

Tons/hour 241
Tons/year 275,000

Cold Mix with Emulsion: Tons/hour 115 Tons/year 10,000

Dated _____