

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20609

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	VOC (a)	41.30	23.60
		VOC (c)	612.50	13.13
		NO _x	12.60	7.47
		CO	13.30	7.89
		SO ₂	14.88	8.82
		PM ₁₀	9.16	5.23
2	Material Handling (4)	PM	3.35	1.60
		PM ₁₀	0.55	0.32
3	Aggregate Stockpiles (4)	PM	-.--	0.37
		PM ₁₀	-.--	0.18
4	Cold Mix Asphalt Concrete Stockpiles (4) (5)	VOC (c)	8.36	13.06
5	Hot Oil Heater Emission (4)	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

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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 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
VOC (a) - from standard asphalt concrete mixes
VOC (c) - from cold mix concrete mixes with emulsion
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.
- (5) 24-hour storage only as governed by Special Condition No. 6D.

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

10 Hrs/day 5 Days/week 50 Weeks/year or 2,500 Hrs/year

	<u>tons/hour</u>	<u>tons/year</u>
Standard Hot Mix Asphalt Concrete	350	400,000
Cold Mix Asphalt Concrete with Emulsion	350	15,000

Dated September 11, 2000