

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 44298

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
1-2,4-5	Drop Points (4)	PM	0.34	0.64
		PM ₁₀	0.17	0.32
6A	Stockpile Fugitives (4)	PM	-.--	4.32
		PM ₁₀	-.--	2.06
6B	Cold Mix Stockpiles (4)	VOC	6.30	35.00
6C	Material Handling Total (4)	PM	2.09	3.95
		PM ₁₀	0.34	0.65
7	Wet Scrubber Stack	PM ₁₀	9.73	18.36
		PM ₁₀ (SAND)	0.02	0.03
		VOC(a)	6.16	12.18
		VOC(b)	332.50	70.00
		NO _x	7.92	15.66
		SO ₂	0.43	0.85
		CO	8.36	16.53
8	Aggregate Screening (4)	PM	1.76	3.31
		PM ₁₀	0.18	0.33
9	Hot Oil Heater	NO _x	0.13	1.53
		CO	0.11	1.29
		SO ₂	<0.01	0.01
		SO ₃	<0.01	<0.01
		PM	0.01	0.12
		TOC	0.02	0.17
10	Antistrip	VOC	<0.01	<0.01
11	AC Tank	VOC	<0.01	<0.01
12	AC Tank	VOC	<0.01	<0.01

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. 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) - combustion VOC's
VOC(b) - cold mix VOC with medium cure and coverstone
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
SO₃ - sulfur trioxide
CO - carbon monoxide
TOC - total organic compounds
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

12 Hrs/day 7 Days/week 52 Weeks/year or 4,380 Hrs/year

Standard Hot Mix:	Tons/hour <u>220</u>	Tons/year <u>650,000</u>	
Cold Mix:	Tons/hour <u>95</u>		Tons/year <u>40,000</u>
Cornerstone Mix:	Tons/hour <u>220</u>	Tons/year <u>180,000</u>	

Dated December 6, 2000