

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 23567

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 <sub>10</sub>	13.03	6.08
		VOC (a)	22.75	10.62
		VOC (c)	262.5	8.63
		NO <sub>x</sub>	18.0	8.41
		CO	19.0	8.87
		SO <sub>2</sub>	17.0	7.36
2	Material Handling (4)	PM	7.12	4.15
		PM <sub>10</sub>	1.92	1.13
3	Stockpiles (4)	PM	-	0.77
		PM <sub>10</sub>	-	0.38
		VOC	0.42	3.45

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name.

(3) PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>  
 PM<sub>10</sub> - 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) - VOCs from standard hot mix asphalt

VOC(c) - VOCs from cold mix asphalt concrete

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

CO - carbon monoxide

(4) Fugitive emissions are an estimate only.

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

10 Hrs/day 6 Days/week 50 Weeks/Year up to 3,120 Hrs/year

	<u>Tons/Hour</u>	<u>Tons/Year</u>
Standard Hot Mix:	500	450,000
Medium Cure Cold Mix:	150	2,000
Slow/Specialty Cure Cold Mix:	170	5,000
Cold Mix Asphalt with Emulsion:	190	10,000

Dated \_\_\_\_\_