

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8597

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1	Venturi Scrubber - Stack	PM <sub>10</sub>	7.1	11.1
		VOC (a)	19.4	30.2
		VOC (b)	140.0	13.7
		VOC (c)	8.6	0.4
		NO <sub>x</sub>	16.2	25.3
		CO	17.1	26.7
		SO <sub>2</sub>	41.1	64.1
2	Material Handling (4)	PM	23.4	6.4
		PM <sub>10</sub>	17.1	3.4
3	Stockpiles (4)	PM	-	1.9
		PM <sub>10</sub>	-	0.9
4	Tanks	VOC	0.10	0.01
		PM <sub>10</sub>	-	3.52

(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 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 General Rule 101.1

VOC(a) - standard mix

VOC(b) - medium cure cutback (1  
percent MC-30)  
VOC(c) - cold mix using Colay  
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 up to 3,120 Hrs/year

Standard Hot Mix: 450 Tons/hour 1,404,000 Tons/year

Medium Cure Cold Mix: 200 Tons/hr 39,000 Tons/year

Cold Mix using Colay: 200 Tons/hr 20,000 Tons/year

Note: Production rates are not additive. The maximum annual production is limited to 1,404,000 tons/year.

Dated\_\_\_\_\_