

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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 Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
1	Venturi Scrubber - Stack	PM10	7.1	11.11
		VOC (a)	19.4	30.19
		VOC (b)	140.0	13.65
		VOC (c)	8.6	0.43
		NOx	16.2	25.27
		CO	17.1	26.68
		SO2	41.1	64.05
2	Material Handling (4)	TSP	3.3	5.14
		PM10	1.6	2.43
3	Stockpiles (4)	TSP	-	1.85
		PM10	-	0.89
4	Roads (4)	TSP	-	7.42
		PM10	-	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) TSP - total suspended particulate matter (including PM10)

PM10 - particulate matter (PM) less than 10 microns

VOC - volatile organic compounds as defined in General Rule 101.1

(a) standard mix

(b) medium cure cutback (1 percent MC-30)

(c) cold mix using Colay

NOx - total oxides of nitrogen

SO2 - sulfur dioxide

CO - carbon monoxide

(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:

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.

Revised \_\_\_\_\_