

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

6873D

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	Stack		PM10	7.59	3.80
			VOC	88.64	44.32
			VOC(a)	200.00	3.75
			NOx	11.52	5.76
			SO2	27.79	13.60
			CO	12.16	6.08
2	Lime Silo Baghouse		PM10	0.05	0.01
3	Stockpile Fugitives (4)		TSP	-	1.32
			PM10	-	0.64
			VOC(a)	37.50	3.75
4	Roads (4)		TSP	-	6.56
			PM10	-	3.12
5	Raw Aggregate Process (4)		TSP	4.36	2.03
			PM10	3.34	1.52

(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 less than 10 microns

VOC - volatile organic compounds as defined in General Rule 101.1  
(includes crumb rubber)

VOC(a) - VOC mainly diesel or kerosene vapors

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:

Hrs/day\_\_\_\_Days/week\_\_\_\_Weeks/year\_\_\_\_or Hrs/year 2,000  
Standard Hot Mix:           Tons/hour 320 Tons/year 316,000  
Cutback Cold Mix: Tons/hour 100 Tons/day 450 Tons/year 2,000  
Emulsified Cold Mix: Tons/hour 100 Tons/day 450 Tons/year 2,000

Revised \_\_\_\_\_