

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

3328I

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
29	Wet Scrubber Stack			PM10	8.15	4.07
				VOC(a)	26.50	13.25
				VOC(b)	42.75	21.38
				VOC(c)	150.00	4.63
				NOx	9.00	5.50
				SO2	21.16	10.63
				CO	9.50	4.75
32	Lime Silo Baghouse			PM10	0.05	0.01
1	Stockpile Fugitives (4)			TSP	-	1.42
				PM10	-	0.68
				VOC(c)	2.16	4.63
Fug.	Roads (4)			TSP	-	4.19
				PM10	-	2.00
4, 17 and 18	Raw Aggregate Process (4)			TSP	1.98	1.73
				PM10	2.56	2.45

- (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
 VOC(a) - mainly asphalt vapors
 VOC(b) - additional VOC due to the use of crumb rubber
 VOC(c) - primarily 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 w/crumb rubber option: Tons/hour 250 Tons/year 250,000

Cutback Cold Mix: Tons/hour 75 Tons/day 450 Tons/year 2,000

Emulsified Cold Mix: Tons/hour 75 To
ns/day 450 Tons/year 3,000

Revised _____