

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

22285

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
1	Stack	TSP	8.87	2.93
		PM10	8.87	2.93
		VOC	64.20	7.64
		VOC(a)	306.00	15.80
		NOx	10.80	3.60
		SO2	8.30	2.80
		CO	11.40	3.80
2	Lime Silo Baghouse	TSP	0.05	0.01
		PM10	0.05	0.01
3	Stockpile Fugitives (4)	TSP	-	1.93
		PM10	-	0.93
		VOC(a)	3.28	3.15
4	Roads (4)	TSP	-	1.90
		PM10	-	0.96
	Raw Aggregate Process (4)	TSP	14.60	5.60
		PM10	10.90	4.20

- (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 mainly asphalt vapors and 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:

Hrs/day____Days/week____Weeks/year____or Hrs/year 2,000

Standard Hot Mix: Tons/hr 300 Tons/year 200,000

Cutback Cold Mix: Tons/hr 175 Tons/day 1,050 Tons/year 6,000

Emulsified Cold Mix: Tons/hr 175 Tons/day 1,450 Tons/year 24,000