

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 23282

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
BH-1	Baghouse Stack	PM10	9.7	0.48
		VOC(a)	6.5	0.45
		VOC(b)	525.0	10.50
		NOx	5.4	0.27
		SO2	9.6	0.67
		CO	5.7	0.28
FUG-PM1	Aggregate Screens and Drops (4)	TSP	7.7	0.53
		PM10	5.5	0.38
FUG-PM2	Stockpile Fugitives (4)	TSP	-	0.19
		PM10	-	0.09
FUG-VOC	Plant Fugitives (4)	VOC(b)	0.6	10.50
FUG-PM3	Traffic (4)	TSP	-	0.06
		PM10	-	0.03

- (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 in diameter
 VOC - volatile organic compounds as defined in General Rule 101.1
 VOC(a) - primarily asphalt vapors
 VOC(b) - 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 250

Standard Hot Mix: Tons/hour 150 Tons/year 15,000
Cutback Cold Mix: Tons/hour 150 Tons/day 1,000 Tons/year 6,000