

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 416D

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.

Emission Point No. (1)	Source Name (2)	Name (3)	AIR CONTAMINANTS DATA		
			Air Contaminant lb/hr TPY	Emission Rates *	
1	Cyclone, Vertical Wet Washer, and Dynamic		PM10	7.34	2.20
			VOC(a)	9.20	2.76
			Precipitator Stack		VOC(b)
			34.20	10.26	
			VOC(c)	262.50	8.40
			NOX	7.20	2.16
			SO2	0.01	<0.01
2	Stockpile Fugitives (4)		CO	7.60	2.28
			TSP	-	12.96
			PM10	-	6.20
			VOC(c)	4.20	2.52
Fug.	Roads (4)		TSP	-	2.84
			PM10	-	1.27
3, 4, and 5	Raw Aggregate Process (4)	TSP	5.91	1.77	
			PM10	2.79	0.84

- (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.

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- \* Emission rates are based on and the facilities are limited by the following maximum operating schedule and production rates:

Hrs/day 10 Days/week 5.5 Weeks/year 50 or Hrs/year 2,750

Standard Hot Mix: Tons/hour 200 Tons/year 120,000  
Hot Mix w/Crumb Rubber option: Tons/hour 200 Tons/year 50,000

Total Hot Mix Production: Tons/year 120,000 from any combination of  
the above but not to exceed above limits.

Cutback Cold Mix: Tons/hour 0 Tons/week 0 Tons/year 0

Emulsified Cold Mix: Tons/hour 200 To  
ns/week 2,000 Tons/year 9,600

Dated \_\_\_\_\_