

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 24620

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)	Air Contaminant Name (3)	AIR CONTAMINANTS DATA	
			lb/hr	TPY
1	Baghouse Stack	TSP	3.58	4.26
		PM10	3.58	4.26
		VOC(a)	13.78	16.40
		VOC(b)	22.23	4.74
		VOC(c)	175.00	17.50
		NOx	4.68	5.57
		SO2	10.77	12.82
		CO	4.94	5.88
Fug.	Stockpile Fugitives (4)	TSP	-	0.28
		PM10	-	0.14
		VOC(c)	26.46	17.50
Fug.	Raw Aggregate Process (4)	TSP	3.82	4.76
		PM10	1.81	2.25

- (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 7 Weeks/year 40 or Hrs/year 2,800

Standard Hot Mix: Tons/hour 130 Tons/year 364,000

Hot Mix w/Crumb Rubber Option: Tons/hour 130 Tons/year 55,250

Total Hot Mix Production: Tons/year 364,000 from any combination of the above but not to exceed above limits

Cutback Cold Mix: Tons/hour 50 Tons/week 3,500 Tons/year 10,000

Emulsified Cold Mix: Tons/hour 90 Tons/week 6,300 Tons/year 10,000

Total Cold Mix Production: Tons/year 10,000 from any combination of the above but not to exceed above limits

Dated _____