

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. T-18602

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)	Emission Rates *	
			lb/hr	TPY
1	Baghouse Stack	TSP	8.58	10.73
		PM ₁₀	8.58	10.73
		VOC(a)	12.90	16.13
		VOC(b)	51.30	7.70
		NO _x 10.80	13.50	
		SO ₂ 11.18	13.98	
		CO	11.40	14.25
2	Stockpile Fugitives (4)	TSP	-	0.57
		PM ₁₀	-	0.28
3 and 4	Raw Aggregate Process (4)	TSP	0.54	0.68
		PM ₁₀	0.26	0.32

- (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
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide

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- (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 Weeks/year 50
or Hrs/year 2,500

Standard Hot Mix: Tons/hour 300 Tons/year 750,000

Hot Mix with Crumb Rubber option: Tons/hour 300 Tons/year 90,000

Total Hot Mix Production: Tons/year 750,000 from any combination of the above but not to exceed above limits.

Dated _____