

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8430H

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
29	Wet Scrubber Stack	PM ₁₀	7.59	3.17
		VOC (a)	33.92	13.25
		VOC (b)	54.72	1.97
		VOC (c)	200.00	3.75
		NO _x	11.52	4.80
		SO ₂	27.79	11.33
		CO	12.16	5.07
32	Lime Silo Baghouse Stack	PM ₁₀	0.05	0.01
1	Stockpile Fugitives (4)	TSP	-	1.93
		PM ₁₀	-	0.93
		VOC (a)	2.16	3.75
4, 17, and 18	Aggregate Fugitives (4)	TSP	3.78	1.50
		PM ₁₀	3.05	1.39

(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

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- VOC (a) - volatile organic compounds
as defined in General Rule 101.1
VOC (b) - additional volatile organic compounds due to the use of
crumb rubber
VOC (c) - primarily diesel or kerosene vapors
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
(4) Fugitive emissions are an estimate only.

* 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 2,000

Standard Hot Mix: Tons/hour 320 Tons/year 250,000

Hot Mix w/Crumb Rubber option: Tons/hour 320 Tons/year 140,000

Total Hot Mix Production:
Tons/year 250,000 from any
combination of the above but not
to exceed above limits

Cutback Cold Mix: Tons/hour 100
Tons/day 450 Tons/year 2,000

Emulsified Cold Mix: Tons/hour 100 Tons/day 450 Tons/year 2,000

Dated_____