

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 26712

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
16	Baghouse Stack			TSP	13.52	14.88
				PM ₁₀	13.52	14.88
				VOC(a)	14.00	14.00
				VOC(b)	85.50	17.10
				VOC(c)	787.50	87.50
				NO _x	18.00	18.00
				SO ₂	40.54	81.09
				CO	19.00	19.00
21	Lime Silo Baghouse			TSP	0.19	0.01
				PM ₁₀	0.19	0.01
F	Stockpile Fugitives (4)			TSP	-	2.33
				PM ₁₀	-	1.13
				VOC(c)	2.63	5.47
1-15, 17-20	Raw Aggregate Process (4)			TSP	51.13	41.96
				PM ₁₀	2.87	1.71

- (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
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide

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- 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:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Standard Hot Mix: Tons/hour 500 Tons/year 800,000

Hot Mix w/Crumb Rubber option: Tons/hour 450 Tons/year 200,000

Emulsified Cold Mix: Tons/hour 450 Tons/week 10,000 Tons/year 100,000

Dated _____