

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3744B

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		<u>Emission Rates *</u>
			lb/hr	TPY	
1	Wet Scrubber Stack			PM ₁₀	4.56
				VOC(a)	5.16
				VOC(b)	20.52
				VOC(c)	105.00
				NO _x	4.32
				SO ₂	0.09
				CO	4.56
FUG-1	Stockpiles (4)			TSP	-
				PM ₁₀	-
FUG-2	Material Handling (4)			TSP	18.30
				PM ₁₀	13.71

(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 recycled 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 and should not be considered as a maximum allowable emission rate.

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

8 Hrs/day 6 Days/week 52 Weeks/year or 2,496 Hrs/year

Standard Hot Mix: Tons/hour 120 Tons/year 500

Standard Hot Mix w/recycled rubber option: Tons/hour 120 Tons/year 500

Cutback Cold Mix: Tons/hour 30 Tons/year 60

Dated _____