

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9621Q

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	
<u>TPY</u>				
1	Exhaust Stack Scrubber	PM ₁₀	12.82	4.80
		VOC (a)	17.20	6.45
		VOC (b)	68.40	8.55
		NO _x	14.40	5.40
		SO ₂	25.50	15.94
		CO	15.20	5.70
2	Material Handling	TSP	5.57	3.74
		PM ₁₀	2.78	1.87
3	Roads/Stockpiles (4)	TSP	-	27.24
		PM ₁₀	-	12.50

(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 - particulate matter, including PM₁₀

PM₁₀ - particulate matter less than 10 microns in diameter

VOC (a) - volatile organic compounds for standard mix as defined in General Rule 101.1

VOC (b) - additional VOC due to the use of crumb rubber

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

(4) Fugitive emissions are an estimate.

* Emission rates are based on, and the facilities are limited to, maximum asphalt concrete production rates of 400 tons per hour and 300,000 tons per year of asphalt concrete mixed. The manufacture of

crumb rubber modified mixes is limited to 400 tons per hour and 100,000 tons per year.

Hrs/day 11 Days/week 6 Weeks/year 50 or
Hrs/year 3,300

Dated _____