

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 16878M

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	Stack (c)	PM	13.6	4.07
		PM ₁₀	13.6	4.07
		VOC (a)	42.4	12.72
		VOC (b)	68.4	5.13
		NO _x	14.4	4.32
		CO	15.2	4.56
		SO ₂	25.5	7.65
2 14.72	Material Handling (4,c)	PM	49.2	
		PM ₁₀	36.71	10.99
3	Stockpiles (4,c)	PM	-	0.64
		PM ₁₀	-	0.31
4	Generator Set (d)	PM ₁₀	0.52	0.31
		VOC	0.22	0.14
		NO _x	13.87	8.32
		CO	0.34	0.21
		SO ₂	2.07	1.24

(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) PM - particulate matter, suspended in the atmosphere, including PM₁₀.

PM₁₀ - particulate matter equal to or less than 10 microns in diameter.

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VOC - volatile organic compounds as defined in General Rule 101.1
VOC (a) - primarily asphalt vapor
VOC (b) - additional VOC due to the use of recycled rubber
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.

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

Hrs/day 11 Days/week 6 up to Hrs/year 3,300

Standard Hot Mix: Tons/hour 400 Tons/year 240,000

Recycled Rubber Mixes: Tons/hour 400 Tons/year 60,000

(d) Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 11 Days/week 6 up to Hrs/year 1,200

Dated _____