

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 38479

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	Baghouse Stack	VOC (a)	26.55	19.18
		VOC (b)	67.8	2.83
		VOC (c)	262.5	21.88
		NO _x	16.2	12.15
		CO	17.1	12.83
		SO ₂	19.44	14.58
		PM ₁₀	13.72	10.29
2	Lime Storage Silo Baghouse Stack	PM ₁₀	0.05	<0.01
3	Material Handling (4)	PM	6.55	4.26
		PM ₁₀	1.58	1.01
4	Stockpiles (4)	PM	--	0.73
		PM ₁₀	--	0.36
		VOC (c)	2.52	8.75

(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) VOC (a) - volatile organic compounds as defined in General Rule 101.1 (mainly asphalt vapors)

VOC (b) - volatile organic compounds from recycled rubber modified asphalt concrete mixes

VOC (c) - primarily diesel or kerosene vapors

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NO_x - total oxides of nitrogen
CO - carbon monoxide
SO₂ - sulfur dioxide
PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

(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:

10 Hrs/day 6 Days/week 50 Weeks/year or 3,000 Hrs/year

	<u>ton/hr</u>	<u>ton/yr</u>
Standard Hot Mix Asphalt Concrete	450	600,000
Recycled Rubber Modified Asphalt Concrete		30025,000
Cold Mix Asphalt Concrete with Emulsion		30050,000

Dated:_____