

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8401A

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>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1	Dryer/Drum Scrubber Stack	PM ₁₀	11.68	15.18
		VOC(a)	7.00	9.10
		VOC(b)	29.50	1.48
		SO ₂ (a)	0.63	0.80
		SO ₂ (b)	10.70	0.53
		NO _x	9.00	11.70
		CO	9.50	12.30
F2	Material Handling (4)	PM	2.85	3.86
		PM ₁₀	0.62	0.88

(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. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

VOC - volatile organic compounds as defined in General Rule 101.1

VOC(a) - VOC emissions from the burning of natural gas

VOC(b) - VOC emissions from the burning of reclaimed industrial fuel oil

SO₂ - sulfur dioxide

SO₂(a) - SO₂ emissions from the burning of natural gas

SO₂(b) - SO₂ emissions from the burning of reclaimed industrial fuel oil

NO_x - total oxides of nitrogen

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- C0 - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate. These emissions include stockpiles, drop points, and aggregate screening.

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* Emission rates are based on and the facilities are limited by a maximum hourly asphalt production of 250 tons and a maximum annual asphalt production of 650,000 tons, and the following maximum operating schedule:

10 Hrs/day 5 Days/week and 52 Weeks/year

Burning reclaimed industrial fuel oil as an alternative dryer fuel for a maximum two-week period in one year.

Dated _____