

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7103

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
A	15,000 cfm Dust Collector 5.70		PM ₁₀	1.30
B	8,000 cfm Sintamatic Dust Collector	PM ₁₀	0.69	3.00
C	5,000 cfm Sintamatic Dust Collector	PM ₁₀	0.21	0.92
K	Flash Fire Dewax Furnace	NO _x	0.22	0.83
		CO	0.05	0.19
		VOC	0.02	0.07
		SO ₂	<0.01	<0.01
		PM ₁₀	0.77	3.38
L	Dewax Furnace	NO _x	0.22	0.83
		CO	0.05	0.19
		VOC	0.02	0.07
		SO ₂	<0.01	<0.01
		PM ₁₀	3.02	13.14
AM	Dewax Oven	NO _x	0.22	0.83
		CO	0.05	0.19
		VOC	0.02	0.07
		SO ₂	0.01	0.01
		PM ₁₀	3.02	13.14
AJ	8,000 cfm Sintamatic Dust Collector	PM ₁₀	0.86	3.77

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- (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 - volatile organic compounds as defined in General Rule 101.1
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - PM₁₀ - particulate matter (PM) equal 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.
 - CO - carbon monoxide

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760
Hrs/year

Dated_____