

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

18137

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
EPN 1	Thermal Oxidizer for Dryers on Harris M-110 and Harris M-200 Presses			VOC	2.4	5.37
				NO _x	1.3	5.41
				CO	0.3	1.10
				PM/PM ₁₀	<0.1	0.28
				SO ₂	<0.1	0.03
EPN 2 Through EPN 26	Plant Fugitives			VOC	27.44	61.46
				Non-VOC	1.0	1.96
EPN 27	Isopropyl Alcohol Tank			VOC	<0.01	0.006
EPN 28	Blanker or Roller Wash Tank			VOC	<0.01	0.006
EPN 29	Roller Wash Tank			VOC	<0.01	0.005
EPN 30	Blanket Wash Tank			VOC	<0.01	0.005
EPN 31	Type Metal Furnace			VOC	0.001	0.004
				NO _x	0.013	0.057
				CO	0.003	0.013
				PM	0.001	0.004
				SO ₂	0.001	0.004
				Pb	0.087	0.002
EPN 34 Through EPN 80	Natural Gas Fired Space Heaters			VOC	0.044	0.193
				NO _x	0.833	3.649
				CO	0.167	0.731
				PM	0.042	0.184
				SO ₂	0.005	0.022

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EPN 81	Thermal Oxidizer for Polyman Press	VOC	1.31	2.91
		NO _x	0.65	2.54
		CO	0.14	0.52
		PM/PM ₁₀	0.04	0.15
		SO ₂	0.01	0.01

- (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
PM₁₀ - particulate matter less than 10 microns
VOC - volatile organic compounds as defined in General Rule 101.1
Non-VOC - non volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
Pb - lead

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

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

Revised _____