

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9981

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
01	Oxidizer Stack	VOC	72.78	229.67
01	Oxidizer Stack	NO _x	6.67	29.21
01	Oxidizer Stack	SO ₂	0.04	0.18
01	Oxidizer Stack	CO	1.34	5.88
01	Oxidizer Stack	TSP	0.34	1.47
01	Oxidizer Stack	NMOC	0.36	1.56
02	Extruder/Lam. 33/34/35 Fugitives	VOC	7.42	20.10
03	Extruder/Lam. 33 Heat Vent <0.01	HOT AIR		<0.01
04	Extruder/Lam. 34 Heat Vent <0.01	HOT AIR		<0.01
05	Photopolymer Still Upset	VOC	<0.01	<0.01
06	Wash Solvent Still Upset	VOC	<0.01	<0.01
07	Storage Tanks 1-4,	VOC	0.27	0.97

Ink/Sol Tank

- (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. Listed materials may be moved between tank compartments if affected compartments are properly labeled with their contents.

Permit No. 9981
Page 2

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- (3) VOC - volatile organic compounds
as defined in General Rule 101.1
- NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - CO - carbon monoxide
 - TSP - total suspended particulate matter (including PM₁₀)
 - NMOC - non-methane organic compounds
 - PM₁₀ - particulate matter of less than 10 microns in diameter

* 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

Dated _____