

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9981

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit.

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY(4)
01	Presses (6), Laminator, Ink Room, Parts Wash Room, Photo Polymer Platemaking vented through a Thermal Oxidizer	VOC	56.24	246.33
		NO <sub>x</sub> (5)	6.83	29.90
		SO <sub>2</sub> (5)	0.04	0.18
		CO (5)	1.47	6.46
		PM (5)	0.35	1.52
		VOC (5)	0.36	1.67
02	Extruder/Lam. 33/34/35 Fugitives	VOC	7.42	20.10
05	Photopolymer Still	VOC	<0.01	<0.01
06	Wash Solvent Still	VOC	<0.01	<0.01
07	Storage Tank Nos. 1 through 4, Ink/Sol Waste Tank	VOC	0.27	0.97
Sitewide			Single HAP <10.00 Combined HAP <25.00	

(1) Emission point identification

(2) Specific point source names.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1(108)

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

CO - carbon monoxide

PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>

PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter.

HAP - hazardous air pollutant as identified in Title 40 Code of Federal Regulations Part 63, Subpart C

- (4) Rate is for a rolling 12-consecutive months
- (5) Combustion emissions
- (6) Includes Presses 03-08

Dated December 21, 2005