

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 79973

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

## AIR CONTAMINANTS DATA

<u>Emission Rates</u>	<u>Source</u>	<u>Air Contaminant</u>	<u>Emission</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY(4)
OXI-1, OXI-2	Wolverine Press Between Color Dryer (BCD) and Overhead Dryer (OHD), Comexi 1 Press BCD and OHD, Comexi 2 Press BCD and OHD, and Press 4 BCD and OHD exhausted through Thermal Oxidizer 1 and 2	VOC	7.69	28.05
		VOC (5)	0.09	0.37
		NH <sub>3</sub>	0.36	0.18
		SO <sub>2</sub>	0.01	0.04
		NO <sub>x</sub>	1.61	6.66
		CO	1.35	5.60
		PM	0.12	0.51
LAM-1, 2, and 3	Laminator 1, 2, and 3 OHD	VOC	4.77	15.69
		VOC (5)	0.02	0.09
		NH <sub>3</sub>	0.03	0.01
		SO <sub>2</sub>	<0.01	0.01
		NO <sub>x</sub>	0.35	1.55
		CO	0.30	1.30
		PM	0.03	0.12
INK-1, 2	Ink Room	VOC	1.60	5.83
		NH <sub>3</sub>	<0.01	<0.01
TNK-1	Solvent Storage Tank	VOC	0.07	0.04
LAM-1A, LAM-2A, 2B and COM-2A, LAM-3A	Laminator 1 through 3 Treaters, Comexi 2 Treater, and Press 4 Treater	Ozone	1.44	3.97
SITEWIDE		Individual HAP		<10.00
		Combined HAP		<25.00

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- (1) Emission point identification from plot plan.
- (2) Specific point source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code §101.1
  - NH<sub>3</sub> - ammonia
  - SO<sub>2</sub> - sulfur dioxide
  - NO<sub>x</sub> - oxides of nitrogen
  - 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. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
  - HAP - hazardous air pollutant
- (4) Annual rates are for a rolling 12-consecutive months.
- (5) Product of combustion emissions.

Dated April 23, 2008