

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 38517

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

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name	Air Contaminant Name (2)	<u>Emission Rates</u> lb/hr	
<u>TPY (3)</u>				
FLM 1	2-Ply Flame Laminator (.216 MMBtu/hr)	TDI	0.03	0.05
		Benzene	0.19	0.32
		Vinyl Chloride	0.33	0.58
		HCl	1.67	3.31
		Cl <sub>2</sub>	0.02	0.04
		HCN	0.34	0.59
		PM	1.30	2.25
		SO <sub>2</sub> (4)	<0.01	<0.01
		NO <sub>x</sub> (4)	0.02	0.05
		CO (4)	0.02	0.04
		VOC (4)	<0.01	<0.01
		PM (4)	<0.01	<0.01
		FLM 2	2 or 3-Ply Flame Laminator (.432 MMBtu/hr)	TDI
Benzene	0.19			0.32
Vinyl Chloride	0.33			0.58
HCl	3.09			5.33
Cl <sub>2</sub>	0.04			0.06
HCN	0.34			0.59
PM	1.70			2.94
SO <sub>2</sub> (4)	<0.01			<0.01
NO <sub>x</sub> (4)	0.04			0.09
CO (4)	0.04			0.08
VOC (4)	<0.01			0.01
PM (4)	<0.01			0.01
FUGITIVES	Spray Can Adhesive and Ink Jet Printers			VOC
		Exempt Solvent	1.45	6.33
		PM	0.01	0.04

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- (1) Emission point identification from plot plan
- (2) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
  - NO<sub>x</sub> - total oxides of nitrogen
  - SO<sub>2</sub> - sulfur dioxide
  - PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>
  - PM<sub>10</sub> - particulate matter equal to or less than of 10 microns in aerodynamic diameter.
  - CO - carbon monoxide
  - Cl<sub>2</sub> - chlorine
  - HCl - hydrogen chloride
  - HCN - hydrogen cyanide
  - TDI - 2, 4, and 2, 6-toluene diisocyanate
  - Exempt solvent - organic compounds not included in definition of VOC
- (3) Rate is for a rolling 12-consecutive months
- (4) Combustion emissions

Dated November 28, 2007