

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20652

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)	Emission Rates	
			lb/hr	TPY (4)
EPN BO1	Beringer Cleaner	VOC	1.60	0.25
		PM	0.90	0.14
EPN 12	Flexopress 1	VOC	1.61	6.15
		PM	0.02	0.07
		NO <sub>x</sub>	0.20	0.86
		CO	0.16	0.72
		SO <sub>2</sub>	<0.01	0.01
EPN 14	Flexopress 2	VOC	1.79	6.75
		PM	0.02	0.07
		NO <sub>x</sub>	0.20	0.86
		CO	0.16	0.72
		SO <sub>2</sub>	<0.01	0.01
EPN 14T	Flame Treater 14	VOC	<0.01	0.02
		PM	0.01	0.03
		NO <sub>x</sub>	0.08	0.35
		CO	0.07	0.30
		SO <sub>2</sub>	<0.01	<0.01
EPN 21A	Laminator Station 1 Extruder	Ozone	0.17	0.74
		PM	0.11	0.50
EPN 21B	Laminator Station 2 Extruder	Ozone	0.08	0.35
		PM	0.11	0.50
EPN 21C	Laminator Station 3 Extruder	Ozone	0.22	0.96
		PM	0.11	0.50
EPN 21D	Laminator Flame	VOC <sub>comb</sub>	0.01	0.06

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY (4)
	Preheaters 1 and 2	PM	0.02	0.08
		NO <sub>x</sub>	0.24	1.03
		CO	0.20	0.87
		SO <sub>2</sub>	<0.01	0.01
EPN 21E	Corona Treater	Ozone	0.12	0.53
EPN 22	Optisol Plate Vac Recovery Unit/ Plate Oven	VOC	0.37	1.02
EPN ZONES 1-4	Building Vents (Production	VOC	7.94	23.10
	Hall Fugitives, Lam 1 Clean-Up,	VOC <sub>comb</sub>	0.06	0.01
	Lam 1, Flexo Clean-Up,	PM	0.35	1.55
	Platemaker Processor, Film Lab,	NO <sub>x</sub>	1.74	0.40
	Web Cleaner Fabric Filter, and	CO	0.24	0.05
	Shrink Wrap Plant)	SO <sub>2</sub>	0.04	0.19
EPN T-B	Trim Line B	PM	0.21	0.90
EPN T-C	Trim Line C	PM	0.55	2.40
EPN WW-1	Wastewater Treatment Plant	VOC	1.60	3.71
EPN POLY-HNDL	PE Beads Pneumatic Transfer	PM	0.18	0.78
EPN PPH	Prepunch Holes Cyclone	PM	0.02	0.08
EPN PPLH	Prepunch Laminated Holes Cyclone	PM	0.59	2.56
SITEWIDE		Individual HAP		<10.00

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY (4)
		Total HAPs	<25.00	

(1) Emission point identification from a plot plan

(2) Specific point source names

- (3) 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 particulate matter greater than 10 microns is emitted.  
 NO<sub>x</sub> - oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 CO - carbon monoxide  
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code ' 101.1  
 VOC<sub>comb</sub> - volatile organic compounds as the result of products of combustion  
 HAP - hazardous air pollutant(s) as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations (40 CFR) Part 63, Subpart C.

(4) Annual rates are for a rolling 12-consecutive months.

Dated February 26, 2009