

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)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
EPN 21A	Laminator Station 1 Extruder	Ozone	0.15	0.68
		PM	0.12	0.50
EPN 21B	Laminator Station 2 Extruder	Ozone	0.09	0.39
		PM	0.12	0.50
EPN 21C	Laminator Station 3 Extruder	Ozone	0.18	0.77
		PM	0.12	0.50
EPN 21D	Laminator Flame Pretreater 1	NO _x	0.12	0.53
		SO ₂	<0.01	<0.01
		CO	0.10	0.44
		VOC _{comb}	0.01	0.03
		PM	0.01	0.04
EPN 21E	Laminator Flame Pretreater 2	NO _x	0.12	0.53
		SO ₂	<0.01	<0.01
		CO	0.10	0.44
		VOC _{comb}	0.01	0.03
		PM	0.01	0.04
EPN 22	Optisol Plate Vac Recovery Unit/ Plate Oven	VOC	3.64	15.89
EPN Z-1, Z-2	Building Vents	NO _x	0.06	0.27
		SO ₂	<0.01	<0.01
		CO	0.06	0.23
		VOC	1.67	7.27
		VOC _{comb}	<0.01	0.02
		PM	0.01	0.02
EPN T-B	Trim Line B	PM	0.03	0.14

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
EPN T-C	Trim Line C	PM	0.05	0.23
EPN WW-1	Wastewater Treatment Plant	VOC	<0.01	<0.01

(1) Emission point identification from a plot plan

(2) Specific point source names

(3) PM - particulate matter, suspended in the atmosphere, including PM₁₀
 PM₁₀ - 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_x - oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

VOC_{comb} - volatile organic compounds as the result of products of combustion

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

Dated March 10, 2003