

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 22104

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	Air Contaminant Name (2)	Emission Rates	
(4)			lb/hr	TPY
FP-1, FP-2, FT-1, FT-2, MT-1, FBB-1,	Frame Primer Booths (2) and Heater, Frame Topcoat Booths (2) and Heater, 2.40	VOC	80.00	80.00
		PM		1.75
TO-1, CW-1, CW-2, PHO, EB-1, EB-2, EB-3, WB-1, WB-2, FPF-1, FTF-1, MTF-1,	Mast Topcoat Booth and Heater, Backup Booth and Heater, Cure Ovens (3) vented through a Thermal Oxidizer, Counterweight Booths (2),	Exempt Solvent	4.02	7.72
		VOC (3)	0.16	0.68
		PM (3)	0.22	0.95
		NO _x	2.84	12.45
FBBF-1, and CWF-1	Counterweight Pre-heat Oven, East Booths (3), and West Booths (2)	CO	2.39	10.46
		SO ₂	0.02	0.07
N-1	North Booth	VOC	4.03	0.29
		PM	0.01	0.15
NF-1	Paint Drying Fugitives	VOC	0.05	0.12
PYROL-1	Pyrolysis Oven	VOC	<0.01	<0.01
		PM	<0.01	0.01
		NO _x	0.02	0.09
		CO	0.02	0.07
		SO ₂	<0.01	<0.01

(1) Emission point identification number from a plot plan.

(2) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1(108) [30 TAC § 101.1(108)]

Exempt Solvent - organic compounds not considered to be VOC in 30 TAC § 101.1(108)

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

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.

CO - carbon monoxide

(3) Combustion only.

(4) Rate is for a rolling 12-consecutive months.

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY**</u>

Dated December 23, 2003