

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

22104

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities 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
FP-1 and FP-2	Frame Primer Paint Booth and Heater	VOC	11.80	11.27
		PM	0.19	0.20
		POC	0.37	0.44
FT-1 and FT-2	Frame Topcoat Paint Booth and Heater	VOC	15.47	15.04
		PM	0.19	0.20
		POC	0.37	0.44
MP-1	Mast Primer Paint Booth and Heater	VOC	12.91	12.40
		PM	0.23	0.24
		POC	0.19	0.23
MT-1	Mast Topcoat Paint Booth and Heater	VOC	13.37	12.88
		PM	0.18	0.18
		POC	0.19	0.23
FPF-1, FTF-1, MPF-1 and MTF-1	Fabrication Building Fugitives (4)	VOC	1.39	1.44
TO-1	Thermal Oxidizer, Frame and Mast Primer Ovens and Frame/Mast Topcoat Oven	VOC	1.36	1.54
		POC	2.30	10.04
S-1 and S-2	Sanding Booths Heaters	POC	0.36	0.43
CT-1, CT-2 and CTU-1	Counterweight Topcoat Paint and Touch-up Booths and Heaters	VOC	16.75	14.61
		PM	.59	0.61
		POC	0.49	0.59

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CO-1 and CO-2	Counterweight Topcoat	VOC	2.32	2.42
	Curing Ovens	POC	0.89	1.85
AF-1	Assembly Building Fugitives (4)	VOC	0.80	0.83

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	lb/hr	<u>Emission Rates *</u> TPY	
D-1 and D-2	Distribution Center Paint Booths	VOC	9.05	6.84	
		PM	0.23	0.21	
DF-1	Distribution Center Fugitives (4)	VOC	2.71	2.44	
N-1	North Paint Booth	VOC	2.94	1.53	
		PM	0.08	0.04	
NF-1	North Paint Booth Area Fugitives (4)	VOC	0.53	0.27	

(1) Emission point identification - emission point number from plot plan.

(2) Specific point source name.

(3) PM - particulate matter

VOC - volatile organic compounds as defined in General Rule 101.1

POC - Products of natural gas combustion (PM, nitrous oxides, carbon monoxide and sulfur dioxide)

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hours/day 16 Days/week 7 Weeks/year 52 or Hours/year 4,160