

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22104

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

AIR CONTAMINANTS DATA

Emission Point No. (1) (4)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY

Fabrication Building

FP-1 and FP-2	Frame Primer Paint Booth and Heater	VOC	11.80	11.83
		PM	0.19	0.19
		POC	0.42	1.05
FT-1 and FT-2	Frame Topcoat Paint Booth and Heater	VOC	15.47	16.61
		PM	0.19	0.19
		POC	0.42	1.05
MP-1	Mast Primer Paint Booth and Heater	VOC	12.91	12.00
		PM	0.23	0.22
		POC	0.21	0.53
MT-1	Mast Topcoat Paint Booth and Heater	VOC	13.37	13.88
		PM	0.18	0.18
		POC	0.21	0.53
FPF-1, FTF-1, MPF-1, and MTF-1	Fabrication Building	VOC (5)	1.39	1.46
TO-1	Thermal Oxidizer, Frame and Mast Primer Ovens, 11.53 and Frame/Mast Topcoat Oven	VOC	1.57	1.79
		POC		2.64

Assembly Building

S-1 and S-2	Sanding Booths Heaters	POC	0.35	0.88
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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr TPY	
<u>(4)</u>				
CT-1, CT-2, and CTU-1	Counterweight Topcoat	VOC	16.75	13.79
	Paint and Touch-Up	PM	.59	0.56
	Booths and Heaters	POC	0.56	1.40
CO-1 and CO-2	Counterweight Topcoat	VOC	2.32	2.63
	Curing Ovens	POC	0.97	4.26
AF-1	Assembly Building	VOC (5)	0.80	0.83
Distribution Center				
D-1 and D-2	Paint Booths	VOC	10.05	7.00
		PM	0.23	0.20
North Building				
N-1	Paint Booth	VOC	2.94	1.64
		PM	0.08	0.08
NF-1	Paint Booth Area	VOC (5)	0.53	0.68

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

(2) Specific point source name.

(3) VOC -volatile organic compounds
as defined in General Rule 101.1

PM - particulate matter

POC - products of natural gas combustion (PM, nitrous oxides, carbon monoxide, sulfur dioxide, and non-methane VOC)

(4) For any 12-consecutive month period.

(5) Fugitive emissions.

* Facilities may operate:

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u> *	
			lb/hr	TPY
(4)				—

Hours/day 24 Days/week 7 Weeks/year 52 or Hours/year 8,760

Dated _____