

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 42493

This table lists the maximum allowable emission rates for all sources of air contaminants on the applicant's property 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
CF-1	Laser Cutting Area	PM	1.90	2.00
CF-2	Welding Operation	PM	0.45	0.45
CF-3	Powder Coating	PM	2.50	2.50
CP-1	Wash Entry Hood	PM	1.20	5.30
CP-2	Stage 1 Wash	POC	0.90	3.97
CP-3	Stage 3 Wash	POC	0.49	2.15
CP-4	Wash Exit Hood	PM	0.02	0.09
CP-5	Drying Oven	VOC	0.09	0.38
		PM	0.12	
		NO _x	1.58	
		SO ₂	0.01	
		CO	1.33	5.81
CP-6	Curing Oven	VOC	0.28	1.22
		PM	0.38	
		NO _x	5.07	
		SO ₂	0.03	
		CO	4.26	18.65
CP-7	Burnoff Oven	VOC	0.35	0.68
		PM	0.74	
		NO _x	1.80	
		SO ₂	0.01	
		CO	1.51	
AF-1	Assembly Foam Area (Foam Application)	MDI	<0.01	1.27
		HCFC-22	15.00	30.00
		HCFC-141b	0.11	0.20

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
TANKS 1 and 2	Storage Tanks	MDI	<0.01	<0.01
		HCFC-22	<0.01	<0.01
TANKS 3 and 4	Day Tanks	MDI	<0.01	<0.01
		HCFC-22	<0.01	<0.01

(1) Emission point identification - emission point number from Table1(a).

(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.
 - POC - products of natural gas combustion including carbon monoxide, sulfur dioxide, oxides of nitrogen, PM, and non-methane volatile organic compounds.
 - VOC - volatile organic compounds as a component of natural gas combustion.
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - CO - carbon monoxide
 - MDI - 4,4 diphenylmethane diisocyanate (HAP)
 - HCFC-22 - chlorodifluoromethane
 - HCFC-141b - dichlorofluoroethane