

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 41135

This table lists the maximum allowable emission rates and 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
1A	Built-up Line Spray Paint Booth	VOC	3.16	9.23
		PM	0.094	0.28
		ammonium hydroxide	0.021	0.060
1B	Built-up Line Spray Paint Booth	VOC	3.16	9.23
		PM	0.094	0.28
		ammonium hydroxide	0.021	0.060
1C	Built-up Line Drying Oven	POC	0.89	2.60
		VOC	4.52	13.19
		ammonium hydroxide	0.029	0.086
2	Purlins Vacuum Coater	VOC	1.00	2.93
		ammonium hydroxide	0.0065	0.019
3	Purlins Drying Oven	POC	1.33	3.90
		VOC	5.69	16.62
		ammonium hydroxide	0.037	0.11
4	Building Fugitives from welding, heating and offices, built-up paint line, rods vacuum coater, coating of structural accessories, and gluing with seam-coater adhesive	POC	<0.01	0.02
		VOC	4.97	19.48
		PM	1.33	3.93
		ammonium hydroxide	0.138	0.40
5	Rods Vacuum Coater	VOC	0.10	0.29
		ammonium hydroxide	0.00060	0.0020
All Emission Points	All Sources	Individual HAP		<10.00
		All HAPs		<25.00

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- (1) Emission point identification.
- (2) Specific point source name.
- (3)
 - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.
 - 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.
 - POC - products of combustion of natural gas.
 - HAP - hazardous air pollutant as identified in Title 40 Code of Federal Regulations Part 63, Subpart C

Dated December 8, 2006