

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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)	Emission Rates	
			lb/hr	TPY
1A	Built-up Line Spray Paint Booth 9.23	VOC		3.16
		PM	0.094	0.28
		ammonium hydroxide		0.021
			0.060	
1B	Built-up Line Spray Paint Booth 9.23	VOC		3.16
		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	
4A	Building Fugitives from welding, 0.012 heating and offices, built-up 8.71 paint line, rods vacuum coater, 1.81 coating of structural 0.24 accessories, and gluing with seam-coater adhesive	POC		0.0043
		VOC		2.98
		PM		0.62
		ammonium hydroxide		0.083

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4B	Building Fugitives from welding,	POC	0.0028
	0.0082		
	heating and offices, built-up	VOC	1.99
	5.80		
	paint line, rods vacuum coater,	PM	0.41
	1.20		
	coating of structural ammonium hydroxide		0.055
	0.16		
	accessories, and gluing with		
	seam-coater adhesive		
5	Rods Vacuum Coater	VOC	0.10
		ammonium hydroxide	0.29
			0.00060
	0.0020		

(1) Emission point identification.

(2) Specific point source name.

(3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 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.

Dated _____