

# 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. 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, sources, and related activities. 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)	Emission Rates	
			lbs/hour	TPY (4)
1A	Built up Line Spray Paint Booth	VOC	3.16	9.23
		PM	0.09	0.28
		Ammonium Hydroxide	0.02	0.06
1B	Built up Line Spray Paint Booth	VOC	3.16	9.23
		PM	0.09	0.28
		Ammonium Hydroxide	0.02	0.06
1C	Built-up Line Drying Oven	POC	0.89	2.60
		VOC	4.52	13.19
		Ammonium Hydroxide	0.03	0.09
2	Purlins Vacuum Coater	VOC	1.00	2.93
		Ammonium Hydroxide	0.01	0.02
3	Purlins Drying Oven	POC	1.33	3.90
		VOC	5.69	16.62
		Ammonium Hydroxide	0.04	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 (6)	POC	<0.01	0.02
		VOC	4.97	19.48
		PM	1.33	3.93
		Ammonium Hydroxide	0.14	0.40
5	Rods Vacuum Coater	VOC	0.10	0.29
		Ammonium Hydroxide	<0.01	<0.01
All Emission Points	All Sources	Individual HAP	--	<10.00
		All HAPs	--	<25.00

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented
- PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented
- HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C

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POC - products of combustion of natural gas.

- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.
- (6) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: June 4<sup>th</sup> 2021