

Emission Sources - Maximum Allowable Emission Rates

Permit Number 160517

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 (5)	
			lbs/hour	TPY (4)
EPN B1	Gelcoat Booth (Airless Spray Guns, Non-atomizing Low Pressure Guns, and Cleanup)	VOC*	25.16	8.45
		Styrene	12.97	3.95
		Exempt Solvents	10.52	2.76
EPN B2	Small Parts Shop (Non-atomizing Chopper Guns, Brush/Roller, Putty, Adhesive, and Cleanup)	VOC*	5.26	2.55
		Styrene	3.14	1.58
		Exempt Solvents	9.92	3.50
EPN B3_A and B3_B	Combined Emissions from Lamination Shop B3_A and B3_B (Non-atomizing Wetout Guns, Brush/Roller, Putty, Adhesive, and Cleanup)	VOC*	19.16	7.40
		Styrene	10.72	4.41
		Exempt Solvents	9.92	5.30
EPN ARECY	Acetone Recycling Unit	Exempt Solvents	6.20	2.48
All Emission Points at the Site	All Sources at the Site	Individual HAP	--	<10.00
		Total HAPs	--	<25.00

*VOC emission rate includes styrene

- (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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
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
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: December 8, 2020