

Emission Sources - Maximum Allowable Emission Rates

Permit Number 74195

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)
001	Two Resin Applicators with Heat Presses (RES-01 and RES-02), Cleanup, and Resin Storage Tank (TNK-01)	Styrene	12.78	9.99
		Acetone	3.99	<0.01
		VOC (5)	20.20	5.25
		Acid	0.20	0.05
002 and 003	Abrasive Cutters (CUT-01 and CUT-02) vented through Baghouses 001 and 002	PM	0.07	0.18
		PM ₁₀	0.07	0.18
004	Paint Booth (PB-01)	VOC (5)	6.90	1.88
		PM	0.32	0.09
		PM ₁₀	0.32	0.09
SITE-WIDE	All Sources Covered at the Site (6)	Individual HAP	--	<10.00
		Total HAPs	--	<25.00

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- (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 PM₁₀ and PM_{2.5}, as represented
- PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
- PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- 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) Emissions do not include Styrene emissions.
- (6) This HAP limit is being included so that a Title V permit is not required, but due to EPA's once-in, always-in policy the requirements of 40 CFR Part 63, Subpart WWWW (Reinforced Plastics Composites Manufacturing) and Subpart MMMM (Surface Coating of Miscellaneous Metal Parts and Products) remain applicable because the final compliance date passed without inclusion of an enforceable HAP limit in the permit.

Date: November 21, 2012