

Emission Sources - Maximum Allowable Emission Rates

Permit Number 19777A

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 (6)	
			lbs/hour	TPY (4)
A1, A2, A3, and A4	Roof Stack A1 through A4	Styrene	6.66	20.39
		MMA	0.60	1.25
		VOC (5)	15.72	26.64
		Acetone	36.92	34.65
		PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
A5	Gel Coat Roof Vent A5	Styrene	9.28	10.34
		MMA	4.78	5.92
		VOC (5)	14.06	16.26
		Acetone	15.08	14.15
A6	Frame Area (Area VIII Baghouse)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
A7	Trim/Sand Area (Area IVA & B Baghouse)	PM	0.01	0.01
		PM ₁₀	0.01	0.01
		PM _{2.5}	0.01	0.01
A8	Doors CNC Area (Area IVA Baghouse)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01

(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}

PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter.

MMA - methyl methacrylate

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- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Includes styrene and methyl methacrylate.
- (6) The allowable emission rates include planned maintenance, startup, and shutdown activities.

Date: July 14, 2017