

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56268

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. 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 *	
			lb/hr	TPY**
E1	Uppers Production - Stack E1	Styrene	38.00	(4)
		Other VOC	16.40	(4)
		Exempt Solvent	40.00	(4)
		PM 11.31	(4)	
E2	Base and Pipe Production - Stack E2	Styrene	50.00	(4)
		Other VOC	24.40	(4)
		Exempt Solvent	40.00	(4)
		PM 17.56	(4)	
FUG1	Woven Roven Cutting Fugitives	PM	0.05	(4)
T1	Resin Storage Tank	Styrene	0.48	(4)

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

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

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

Exempt Solvent - as defined in 30 TAC § 101.1

(4) Plant wide annual emissions of styrene, other VOC (excluding styrene) and exempt solvent shall not exceed 79.9 tpy. Plant wide annual PM emissions shall not exceed 43.38 tpy.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

15 Hrs/day 6 Days/week 52 Weeks/year

** Compliance with annual emission limits is based on a rolling 12-month period.

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Dated December 2, 2004