

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 18948

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**
STK-1 through STK-6, combined emissions	Floor Pick-Up Stacks: Solvent Borne coatings Manufacturing (does not include clear coat and gel coat manufacturing emissions)	VOC	17.43	21.67
		Exempt Solvent (Acetone)	4.89	6.11
	Floor Pick-Up Stacks: Clear Coat and Gel Coat Manufacturing only	Non styrene VOC	0.87	0.38
		Styrene	6.42	2.99
	Equipment Leak Fugitive Emissions	VOC	0.24	1.03
FF-1	Fabric Filter Baghouse	PM	0.10	0.12
T-1 through T-6, T-10, T-13, T-14, T-15, T-17, and T-18	Solvent Aboveground Storage Tanks	VOC	0.22	0.67
T-16	Wash Solvent Storage Tank	VOC	0.15	0.97
T-19 thru T-22, T-25	Resin Above Ground Storage Tanks	VOC	0.10	0.83
SB1	Spray Booth 1	VOC	9.73	2.28
		PM ₁₀	0.45	0.11
All Emission Points	All Sources	Single HAP	--	<10.00
		All HAPs combined		<25.00

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- (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) 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
 - PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 - PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 - PM₁₀ - particulate matter equal to or less than 10 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 (40 CFR) Part 63, Subpart C
 - Styrene - CAS number 100-42-5

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

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

Dated September 1, 2009