

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 17434

This table lists the maximum allowable emission rates and sources on the applicant's property covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
EP1	Pipe Manufacturing and Catalytic Oxidizer	VOC	0.49	1.5
		POC	32.0	45.62
		Exempt Solvent	7.51	32.8
EP2	Backup Generator	POC	22.15	3.54
EP3	Boiler	POC	<0.05	<0.2
EP5	Diesel Storage Tank	Diesel	0.04	<0.01
FUG 1	Mold Bay Area (4)	VOC	0.51	1.58
		Exempt Solvent	0.5	2.19
FUG2	Resin Loading Area (5)	VOC	0.04	0.32
FUG3-FUG5	Work Station (4)	PM	0.6	2.61
FUG6	Slipline Stations (4)	VOC	0.7	0.31
		PM 0.2	0.87	
		Exempt Solvent	0.33	1.46
FUG 7-FUG11	Fitting Shop (4)	VOC	0.2	0.85
		PM 1.0	4.35	
		Exempt Solvent	1.65	7.3
FUG12	Filled Resin Room (4)	VOC	0.04	0.17
		PM 0.08	0.35	
DC-1	Saw Table Area (Baghouse)	PM ₁₀	0.15	0.67
DC-2	Sand System (Baghouse)	PM ₁₀	0.15	0.67

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

(2) Specific point source name or facility.

(3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
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.

SO₂ - sulfur dioxide

NO_x - total oxides of nitrogen

CO - carbon monoxide

POC - includes VOC, PM₁₀, SO₂, NO_x and CO

(4) FUG1, FUG3-FUG12 emissions are released through eleven doors.

(5) Hourly tank emissions listed are for each individual tank since only one tank is loaded at a time.
The total

annual tank emission rate for all tanks combined is 0.32 ton per year.

Dated September 11, 2000