

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

<u>Emission</u> *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
EP1	Pipe Mfg and Catalytic Oxidizer	VOC POC	0.31	1.5
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	VOC	0.36	1.58
FUG2	Tankers	VOC	0.04	0.32
FUG3-FUG5	Work Station (Fugitives)		PM	0.6
		2.61		
FUG6	Slipline Stations	VOC	0.7	0.31
		PM 0.2	0.87	
FUG 7-FUG11	Fitting Shop	VOC	0.2	0.85
		PM 1.0	4.35	
FUG12	Filled Resin Room	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 General Rule 101.1

PM₁₀ - particulate matter with diameter less than 10 microns

SO₂ - sulfur dioxide

NO_x - total oxides of nitrogen

CO - carbon monoxide

(4) These emissions are released through five 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 tons per year.

Dated _____