

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 55013

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)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
RTO	Pipe Manufacturing (Filament winding and Centrifugal Casting) vented through a Thermal Oxidizer	VOC	11.84	18.67
		PM	0.07	0.32
		NO _x	3.70	4.80
		CO	11.20	19.70
		SO ₂	<0.01	0.03
		VOC (5)	0.05	0.23
		Acetone	0.38	0.71
MAINFUG	Main Manufacturing Building Fugitives	VOC	0.60	0.94
		Acetone	0.50	0.94
EP2	Backup Generator	VOC	0.47	0.02
		PM	0.37	0.02
		NO _x	16.85	0.84
		CO	4.48	0.22
		SO ₂	5.32	0.27
EP3	Boiler	VOC	0.01	0.06
		PM	0.02	0.09
		NO _x	0.26	1.13
		CO	0.22	0.95
		SO ₂	<0.01	<0.01
EP5	Diesel Storage Tank	VOC	0.03	<0.01
FUG 1	Mold Bay Area	VOC	0.07	<0.01
FUG2	Resin Loading Area	VOC	<0.01	<0.01
SECFUG	Secondary Process	VOC	0.19	0.25
		Acetone	0.60	1.88
SECSTK	Secondary and Slipline Processes	VOC	1.23	1.65
		Acetone	3.60	10.00

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u> lb/hrTPY (4)	
SLIPFUG	Slipline Stations Fugitives	VOC	0.12	0.17
		Acetone	0.30	0.63
FITFUG	Fitting Shop Fugitives	VOC	0.25	0.57
		Acetone	0.60	1.25
FITSTK	Fitting Shop	VOC	0.98	2.29
		Acetone	2.40	5.00
FUG12	Filled Resin Room	VOC	<0.01	<0.01
		PM 0.08	0.04	
DC-1	Saw Table Area vented through a Dust Collector	PM	0.06	0.28
DC-2	Sand System vented through a Dust Collector	PM	<0.01	<0.01

(1) Emission point identification

(2) Specific point source names

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1(108)

PM - particulate matter, suspended in the atmosphere, including PM₁₀PM₁₀ - 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 dioxideNO_x - total oxides of nitrogen

CO - carbon monoxide

(4) Rate is for a rolling 12-consecutive months

(5) Combustion emissions

Dated September 20, 2004