

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 55013

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The annual rates (TPY) are based on a consecutive 12-month period.

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
RTO	Regenerative Thermal Oxidizer	VOC	7.61	16.59
		Acetone	0.30	0.93
		PM	0.07	0.32
		PM <sub>10</sub>	0.07	0.32
		NO <sub>x</sub>	1.30	5.69
		CO	10.80	47.30
		SO <sub>2</sub>	<0.01	0.03
FUG1	Mold Bay Area Fugitives	VOC	0.07	<0.01
SFUG	Secondary Shop Fugitives	VOC	0.92	1.94
		Acetone	3.00	8.64
SFUG	Slipline Shop Fugitives	VOC	0.62	1.29
		Acetone	1.50	4.44
FUG12	Filled Resin Room Fugitives	PM	0.19	0.06
		PM <sub>10</sub>	0.09	0.03
DC-1	Saw Table Dust Collector	PM	0.06	0.28
DC-2	Sand System Dust Collector	PM	0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01
DC-3	Pipe Grinder Dust Collector	PM	0.16	0.68

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			lb/hr	TPY (4)

The emission rates shown below are effective until January 31, 2008.

FITFUG	Fitting Shop Fugitives	VOC	0.25	0.89
		Acetone	0.60	1.78
FITSTK	Fitting Shop Stack	VOC	0.98	3.57
		Acetone	2.40	7.11

The emission rates shown below are effective after February 1, 2008.

FITSTK	Fitting Shop Stack	VOC	1.23	4.46
		Acetone	3.00	8.89

(1) Emission point identification.

(2) Specific point source name.

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

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>

PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter

CO - carbon monoxide

(4) Compliance with annual emission limits is based on a rolling 12-month period.

Dated October 23, 2007