

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 38517

This table lists the maximum allowable emission rates from all sources of air contaminants covered by this permit

AIR CONTAMINANTS DATA

Emission Point No. (1) (3)	Source Name	Air Contaminant Name (2)	<u>Emission Rates</u>	
			lb/hr	TPY
FLM 1 and FLM 2	Three Flame Laminators, Laser Cutter, and Lab Testing vented through Three Acid Scrubbers	VOC	0.01	0.02
		HCl	1.22	1.38
		HCN	0.11	0.17
		PM	1.03	1.16
		NH ₃	4.13 ⁻¹⁰	1.80 ⁻⁹
		SO ₂	<0.01	<0.01
		NO _x	0.18	0.77
		CO	0.15	0.65
		VOC (4)	0.01	0.04
		PM (4)	0.01	0.06
FUGITIVES	Spray Can Adhesive and Ink Jet Printers	VOC	9.03	39.47
		Exempt Solvent	1.45	6.33
		PM	0.01	0.04

(1) Emission point identification from plot plan

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

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter, suspended in the atmosphere, including PM₁₀

PM₁₀ - particulate matter equal to or less than a nominal 10 microns in aerodynamic diameter

CO - carbon monoxide

HCl - hydrogen chloride

HCN - hydrogen cyanide

NH₃ - ammonia

Exempt solvent - organic compounds not included in definition of VOC

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

(4) Combustion emissions

Dated January 19, 2005