

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 19424

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

AIR

CONTAMINANTS DATA

Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
T01	Thermal Oxidizer 3.8	Styrene	1.01	3.5
		Methyl Methacrylate		1.11
		Toluene	0.90	3.1
		Methylethyl Ketone	0.41	1.4
		Xylene	0.03	0.12
		Other VOC	0.04	0.15
		NO _x	4.09	12.28
		CO	6.51	19.54
V4	Panel Baghouse	PM/PM ₁₀	0.34	1.03
VF	Fabrication Baghouse	PM/PM ₁₀	0.20	0.60
C1	Coplanar Vent	1-1-1 TCE	2.00	1.80
C3	Coplanar Vent	F-22/F-12	3.53	3.18

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

(2) Specific point source name. For fugitive sources use area name or fugitive source name.

(3) PM - particulate matter

PM₁₀ - particulate matter less than 10 microns

VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1

NO_x - total oxides of nitrogen

CO - carbon monoxide

1-1-1- TCE - 1-1-1 trichloroethane

F-22/F-12 - freon 22 and freon 12 mixture

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 24 Days/week 5 Weeks/year 52 or Hrs/year 6,000

No VOC emitting production operations will be conducted between 7:00 a.m. Saturday and 7:00 a.m. Monday.

Dated _____