

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 21237

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
16	Vinyl Line Oven Flue Vent	PM	0.004	0.011
		SO ₂	<0.001	0.001
		CO	0.047	0.123
		NO _x	0.056	0.147
		VOC	0.003	0.008
OXID-1	Oxidizer Exhaust and Flue Vent	VOC	27.401	14.482
		Exempt Solvents	0.270	0.810
		PM	0.249	0.528
		SO ₂	0.020	0.042
		CO	2.758	5.832
		NO _x	3.283	6.943
22	Vinyl Line Mist Eliminator	VOC	<0.10	0.18
		PM	0.12	0.22
		HCl	<0.10	<0.10
	Total	Single HAP (4)		<10.00

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

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

(3) PM - particulate matter, suspended in the atmosphere, including PM₁₀

PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.

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

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

HCl - hydrogen chloride

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Exempt Solvents - as defined in 30 TAC § 101.1

HAP - hazardous air pollutant as defined in Title 40 Code of Federal Regulations, Part 63, Subpart C.

(4) Applies to all EPNs listed on the maximum allowable emission rates table and plant site.

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated January 19, 2005