

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20105

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
TO-1	Thermal Oxidizer Stack	PM	1.37	4.58
		PM ₁₀	0.05	0.20
		SO ₂	0.004	0.02
		NO _x	0.60	2.63
		CO	0.50	2.21
		VOC **	1.46	4.85
DP-1	Dispersion Prep (Blockhouse)	VOC	1.10	4.82
TC-1	Tray-Cleaning Stack	VOC	1.65	1.80

(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, 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 particulate matter greater than 10 microns is emitted.

SO₂ - sulfur dioxide

NO_x - total oxides of nitrogen

CO - carbon monoxide

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

* 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

** Total VOC emissions from the high temperature vulcanization (HTV), room temperature vulcanization (RTV), and natural gas combustion for the EPN TO.

Dated April 2, 2003