

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
E1 thru E-12	Thermal Treatment Units	CO	5.49	4.00
		NO _x	5.04	3.67
		SO ₂	0.17	0.13
		PM	16.98	12.36
		VOC	4.95	3.60
		Pb	0.06	0.04
		HCl	0.03	0.02
		P ₂ O ₅	1.2	0.9

(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) CO - carbon monoxide
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 PM - particulate matter, suspended in the atmosphere, including PM₁₀.
 VOC - volatile organic compounds as defined in General Rule 101.1
 Pb - lead
 HCl - hydrogen chloride
 P₂O₅ - phosphorous pentoxide

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

10 Hrs/day 7 Days/week 52 Weeks/year or 3640 Hrs/year