

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 25743

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 other than one provided for by Special Provision No. 6. 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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
SI- 1	Thermal Oxidizer		VOC		22.0	77.0
			PM		0.27	1.01
			SO ₂		.03	.11
			NO _x		5.3	19.85
			CO		1.06	3.97
SI-2	Thermal Oxidizer		VOC		27.5	96.0
			PM		0.41	1.54
			SO ₂		0.05	0.17
			NO _x		7.95	29.77
			CO		1.59	5.95

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name.
- (3) PM - particulate matter
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
- (4) This MAERT is effective upon completion of construction of the thermal oxidizer associated with EPN SI-2. Until then, the MAERT associated with Special Permit No. 17148 is effective.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- * 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

Dated _____