

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 25743

This table lists the maximum allowable emission rates for all sources of air contaminants on the applicant's property 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
SI- 1	Thermal Oxidizer	VOC	22.0	36.0
		PM	0.27	1.01
		SO <sub>2</sub>	.03	.11
		NO <sub>x</sub>	5.3	19.85
		CO	1.06	3.97
SI-2	Thermal Oxidizer	VOC	27.5	44.7
		PM	0.41	0.72
		SO <sub>2</sub>	0.05	0.08
		NO <sub>x</sub>	7.95	14.0
		CO	1.59	2.80

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

(2) Specific point source name.

(3) PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.

PM<sub>10</sub> - 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.

VOC - volatile organic compounds as defined in General Rule 101.1

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

CO - carbon monoxide

\* 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

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Dated \_\_\_\_\_