

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 18723

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	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1	Incinerator Stack	EtO	0.152	0.665
		VOC	0.003	0.014
		PM ₁₀	0.003	0.011
		NO _x	0.055	0.241
		CO	0.012	0.051
		SO ₂	0.0003	0.0014
2	Boiler Stack	VOC	0.001	0.004
		PM ₁₀	0.001	0.003
		NO _x	0.016	0.069
		CO	0.003	0.014
		SO ₂	0.0001	0.0004

(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) EtO - ethylene oxide

VOC - volatile organic compounds as defined in General Rule 101.1

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.

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

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 or _____ Hrs/year

A maximum annual EtO usage of 133,001 pounds.

A maximum annual boiler natural gas usage of 1,374,400 ft³.

A maximum annual incinerator natural gas usage of 4,810,400 ft³.

Dated _____