

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

4640

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
EPN-3	Thermal Oxidizer	VOC	0.95	0.02
		NO _x	1.46	0.03
		CO	0.13	<0.01
EPN-4	Flare	VOC	25.9	12.30
		NO _x	7.15	3.38
		CO	28.47	13.47
CA-3	Stack	VOC	1.72	3.93
CA-4	Stack	Cl ₂	0.17	0.006
F-1	Flare Fugitives (4)	VOC	0.29	1.55
F-3	Condenser Fugitives (4)	VOC	1.66	7.25
F-4	Thermal Oxidizer Fug. (4)	VOC	0.09	0.40
F-5	Fugitives (4)	VOC	0.53	2.32
EPN-S	Fire Tube Boiler	PM	0.03	0.09
		VOC	<0.01	0.01
		NO _x	0.21	0.60
		SO ₂	0.74	2.10
		CO	0.05	0.15
F-BWH	Water Heater	PM	0.03	0.09
		VOC	<0.01	0.01
		NO _x	0.21	0.60
		SO ₂	0.74	2.10
		CO	0.05	0.15

- (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
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x- total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
Cl₂ - chlorine
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Hrs/day___Days/week___Weeks/year___or Hrs/year 8,760

Dated_____