

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 19483

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>
S-1	Boiler Stack	CO	0.08	0.35
		NO _x	0.40	1.75
		SO ₂	0.01	0.01
		PM	0.05	0.22
		VOC	0.03	0.10
S-4	Flare	VOC	4.71	4.3
		CO	2.30	10.00
		NO _x	1.10	5.0
		Inorganics (5)	2.23	0.33
F-1	Wash Rack	VOC	11.60	3.48
		Inorganics (5)	0.15	0.02
F-2	Piping Fugitives (4)	VOC	0.01	0.01
L-1	Wastewater Loading Loss	VOC	0.28	0.06
TNK-1	Wastewater Tank	VOC	0.02	0.03
TNK-2	Wastewater Tank	VOC	0.02	0.03
TNK-3	Wastewater Sump	VOC	0.01	0.01
TNK-4	Oil/Water Separator	VOC	0.04	0.02

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- (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
VOC - volatile organic compounds as defined in General Rule 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Inorganics - The Non-Organic Chemical Species on the Approved Chemicals Lists and Combustion Products of Chemical Species on the Approved Chemicals Lists.

* 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 _____