

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 38098

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>	
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY</u>
97-1	Boiler 1	PM	0.021	0.088
		SO ₂	0.001	0.004
		NO _x	0.168	0.736
		CO	0.035	0.155
		VOC	0.014	0.059
97-2	Boiler 2	PM	0.021	0.088
		SO ₂	0.001	0.004
		NO _x	0.168	0.736
		CO	0.035	0.155
		VOC	0.014	0.059
97-3	Flare	VOC	64.05	10.31
		NO _x	1.20	5.24
		CO	2.40	10.47
		HCl and HF	0.231	1.012
97.4	Washrack	VOC	19.36	7.73
		IOC-U	107.22	0.03
97-5	First Rinse Tank	VOC	0.16	0.058
97-6	Wastewater Tank 1	VOC	0.010	0.019
97-7	Wastewater Tank 2	VOC	0.010	0.019
97-8	Loading	VOC	0.0327	0.0639

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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) VOC - volatile organic compounds as defined in General Rule 101.1
 - IOC-U - inorganic compounds (unspeciated)
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - 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.
 - CO - carbon monoxide
 - HCl - hydrogen chloride
 - HF - hydrogen fluoride
- (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 8,760
Hrs/year

Dated_____