

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 36475

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)	lb/hr	TPY
97-1	Boiler	PM ₁₀	0.014	0.063
		SO ₂	0.001	0.003
		NO _x	0.120	0.526
		CO	0.025	0.110
		VOC	0.006	0.028
97-2	Boiler	PM ₁₀	0.014	0.063
		SO ₂	0.001	0.003
		NO _x	0.120	0.526
		CO	0.025	0.110
		VOC	0.006	0.028
97-3	Wash Rack	VOC	9.67	8.70
		IOC-U	0.03	0.002
97-4	Flare	VOC	6.32	3.32
		NO _x	1.20	5.24
		CO	2.40	10.47
		SO ₂	27.34	2.05
97-5	First Rinse Tank 1	VOC	0.029	0.052
97-6	First Rinse Tank 2	VOC	0.029	0.052
97-7	Oil/Water Separator	VOC	0.010	0.031
97-8	Sump	VOC	0.050	0.158

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
97-9	pH Tank	VOC	0.004	0.003
97-10	Biological Tank	VOC	0.004	0.007
97-11	Clarifier	VOC	0.002	0.007
97-12	Oil Heel Tank	VOC	0.010	0.008
97-13	Acid Heel Tank	IOC-U	0.0001	0.0001
97-14	Loading	VOC	0.611	0.033

(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_{10} - 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.

SO_2 - sulfur dioxide

NO_x - total oxides of nitrogen

CO - carbon monoxide

VOC - volatile organic compounds as defined in General Rule 101.1

IOC-U - inorganic compounds (unspeciated)

(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

Permit No. 36475
Page 3

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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>