

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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 Point No. (1)	Source		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
S-1	Boiler Stack			CO	0.35	1.53
				NOx	1.40	6.13
				SO2	0.01	0.03
				PM	0.05	0.22
				VOC	0.03	0.12
S-2	Scrubber Stack			VOC	0.001	0.001
				NaOH	0.001	0.001
				H2SO4	0.033	0.001
S-4	Flare			VOC	8.01	1.18
				CO	1.58	2.36
				NOx	0.18	0.28
				SO2	1.40	
				HCl	159.08	23.01
L-1	Wastewater Loading Loss			VOC	0.01	0.002
TNK-1	Wastewater Tank			VOC	0.001	0.005
TNK-2	Wastewater Tank			VOC	0.001	0.005

- (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.

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- (3) PM - particulate matter
VOC - volatile organic compounds as defined in General Rule 101.1
NOX - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
HCl - hydrogen chloride
NaOH - sodium hydroxide
H₂SO₄- sulfuric acid

- * 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