

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 19763

This table lists the maximum allowable emission rates. The total emissions of air contaminants from any of the sources listed in this table shall not exceed the values stated. 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 sources.

AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
002	Degreasing Tank	VOC	5.53	24.22
		Non-VOC	0.01	0.02
003	Furnace	CO	0.11	0.47
		SO ₂	0.003	0.01
		PM ₁₀	0.06	0.27
		NO _x	0.506	2.22
		VOC	0.02	0.09
004A	PickleA	HNO ₃	0.001	0.003
		NO _x	2.1	9.17
		HF	0.001	0.001
004B	PickleB	HNO ₃	0.001	0.003
		NO _x	2.1	9.17
		HF	0.001	0.001
008	Boiler	CO	0.33	1.46
		SO ₂	0.01	0.03
		PM ₁₀	0.13	0.57
		NO _x	1.334	5.84
		VOC	0.03	0.14

(1) Emission point identification - specific emission point number from plot plan.

(2) Specific point source name.

(3) NO_x - total oxides of nitrogen

CO - carbon monoxide

PM₁₀ - particulate matter with micron size ten or less

SO₂ - sulfur dioxide

VOC - volatile organic compounds

Non-VOC - includes caustic alkali, derivative acid organic distiller, phosphate, aliphatic amine,

Permit No. 19763

Page 2

 surfactants and glycol ether
HNO₃ - nitric acids
HF - hydrogen fluoride

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated _____