

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 17994

This table lists the maximum allowable emission rates of air contaminants covered by this permit. Annual emission rates tons per year are for any 12-consecutive-month period.

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>

The following facilities are limited to 6,500 hours/year of operation.

EPN 1	Baghouse	PM	1.90	3.80
EPN 4	Vault Exhauster	VOC	0.90	0.90
EPN 5	Roller Refinishing	HCl	0.03	0.03
EPN 6	Nickel Plating	Nickel Sulfate	0.02	0.03
EPN 7	Chrome Plating	Chromic Acid	<0.01	<0.01
EPN 8	Waste Treatment	VOC	2.50	6.70
EPN 12	Production Support Building Fugitives	VOC	25.00	32.9
EPN 13	16.0 MMBtu/hr Natural Gas-Fired Thermal Oxidizer 7.00	VOC	3.44	4.69
		NO _x		2.28
		CO	0.56	1.14
		PM	0.15	0.50
		SO ₂	0.09	0.30

The following facilities are limited to 8,760 hours/year of operation.

EPN 9 A (4)	Boiler No. 1 33.75 MMBtu/hr	NO _x	4.86	20.72
		CO	1.21	5.18
		PM	0.48	0.86
		VOC	0.09	0.38

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr TPY	
		SO ₂	10.30	3.79
EPN 9 B (4)	Boiler No. 2 33.75 MMBtu/hr	NO _x	4.86	20.72
		CO	1.21	5.18
		PM	0.48	0.86
		VOC	0.09	0.38
		SO ₂	10.30	3.79
EPN 9 C (4)	Boiler No. 3 8.75 MMBtu/hr	NO _x	1.26	3.95
		CO	0.31	0.84
		PM	0.13	0.21
		VOC	0.05	0.21
		SO ₂	2.68	1.01

(1) Emission point identification.

(2) Specific point source name.

(3) PM - particulate matter

VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

HCl - hydrogen chloride

(4) Boiler Nos. 1, 2, and 3 are operated on natural gas, 8,760 hours per year per boiler; or on natural gas 8,040 hours and No. 2 fuel oil 720 hours per year per boiler.

Dated _____