

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 17994

This table lists the maximum allowable emission rates of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Facility Name	Air Contaminant Name (5)	<u>Emission Rates</u>	
			lb/hr	TPY(6)
EPN 1	Baghouse (2)	PM	0.08	0.35
EPN 4	Vault Exhauster (2)	VOC	0.53	2.26
EPN 5	Roller Refinishing (2)	HCl	<0.01	<0.01
EPN 6	Nickel Plating (2)	Nickel Sulfate	<0.01	<0.01
EPN 7	Chrome Plating (2)	Chromic Acid	<0.01	<0.01
EPN 8	Waste Treatment (2)	VOC	2.56	10.95
EPN 12	Production Support (2) Building Fugitives	VOC	5.14	22.00
EPN 13	Printing Presses Vented Through a 16.0 MMBtu/hr Natural Gas-Fired Thermal Oxidizer (2) 0.18	VOC	1.63	6.99
		NO _x	2.40	10.28
		CO		0.05
		PM	0.15	0.64
		SO ₂	0.07	0.32
EPN 9 A	Boiler No. 1 33.75 MMBtu/hr (3)	NO _x	0.67	2.92
		CO	0.14	0.62
		PM	0.01	0.06
		VOC	0.18	0.79
		SO ₂	0.09	0.41
EPN 9 B	Boiler No. 2 33.75 MMBtu/hr (3)	NO _x	0.67	2.92
		CO	0.14	0.62
		PM	0.01	0.06
		VOC	0.18	0.79
		SO ₂	0.09	0.41

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name	Air Contaminant Name (5)	<u>Emission Rates</u>	
			lb/hr	
	TPY(6)			
EPN 9 C	Boiler No. 3 8.75 MMBtu/hr (3)	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
EPN 15	2 Offset Lithographic Presses (4)	VOC	1.76	5.14

- (1) Emission point identification.
- (2) These facilities are limited to 8,570 hours/year of operation.
- (3) 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.
- (4) These facilities are limited to 5,850 hours/year of operation.
- (5) 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 in emitted.
 VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide
 HCl - hydrogen chloride
- (6) Rate is for a rolling 12 consecutive months

Dated June 22, 2001