

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 43831

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 Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
001	Chrome Plating Tanks	CR VI	0.004	0.007
002	Abrasive Blast Room	PM ₁₀	0.18	0.10
004	Water Heater/Boiler	PM ₁₀	<0.01	<0.004
		NO _x	0.09	
		CO	0.08	
		SO ₂	<0.01	
		VOC	<0.01	
006	Evaporator	PM ₁₀	<0.01	0.01
		NO _x	<.02	
		CO	<.02	
		SO ₂	<0.01	
		VOC	<0.01	
FUG1	Building Fugitives (4)	PM ₁₀	<0.3	<0.02
		HCl	<0.001	

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.

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- (3) CR VI - chromium VI
PM₁₀ - particulate matter (PM) equals 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.
NO_x - total oxides of nitrogen
CO - carbon monoxide
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
HCl - hydrogen chloride
(4) Fugitive emissions are an estimate only.

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

_____ Hrs/day _____ Days/week _____ Weeks/year or 3,600 Hrs/year

Maximum Plant- wide Rectifier Capacity: 58,000 Amperes

- ** Compliance with annual emission limits is based on a rolling 12-month period.

Dated July 21, 2000