

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 35266

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The annual rates (TPY) are based on a consecutive 12-month period.

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
RTO	Regenerative Thermal Oxidizer	NO <sub>x</sub>	0.46	1.96
		CO	1.11	4.85
		VOC	0.43	1.57
		PM	0.02	0.06
		SO <sub>2</sub>	<0.01	<0.01
		HCl	3.78	3.74
7	Heat Induction Cleaner Unit	PM	<0.01	<0.01
8	Vapor Degreaser	Trichloroethylene	3.13	9.40
CR-1	Chrome Plating Tanks 1, 2, and 3	Chromium (Total)	0.0008	0.0035
		PM <sub>10</sub>	0.001	0.004
CR-2	Chrome Plating Tanks 4, 5, and 6	Chromium (Total)	0.0008	0.0035
		PM <sub>10</sub>	0.001	0.004
ST-1	Strip Tank	Chromium (Total)	<0.0001	0.00013
		PM <sub>10</sub>	<0.0001	0.00028
All (Site-Wide)	Various	Single HAP		<10.00
		All HAPS		<25.00

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- (1) Emission point identification.
- (2) Specific source name.
- (3)
  - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
  - NO<sub>x</sub> - total oxides of nitrogen
  - SO<sub>2</sub> - sulfur dioxide
  - PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>
  - PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter
  - CO - carbon monoxide
  - HC1 - hydrogen chloride
  - HAP(s) - any air contaminant(s) (pollutant) listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (4) Compliance with annual emission limits is based on a rolling 12-month period.

Dated September 8, 2009