

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 55636

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, sources, and related activities. 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 (6)	
			lbs/hour	TPY (4)
EPN01	Chrome Plating Tanks A and B Mist Eliminator Stack	PM	0.0004	0.0018
		PM <sub>10</sub>	0.0004	0.0018
		PM <sub>2.5</sub>	0.0004	0.0018
		Cr	0.0002	0.0009
EPN02	Chrome Plating Tanks H and I Mist Eliminator Stack	PM	0.0017	0.0074
		PM <sub>10</sub>	0.0017	0.0074
		PM <sub>2.5</sub>	0.0017	0.0074
		Cr	0.0008	0.0036
EPN03	Chrome Plating Tanks C, D, E, and F Mist Eliminator Stack	PM	0.0021	0.0093
		PM <sub>10</sub>	0.0021	0.0093
		PM <sub>2.5</sub>	0.0021	0.0093
		Cr	0.001	0.0044
CRBLDGFUG	Chrome Plating Building Fugitives (5)	PM	0.042	0.185
		PM <sub>10</sub>	0.042	0.185
		PM <sub>2.5</sub>	0.042	0.185
		Cr	0.020	0.089

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) PM -total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented  
 PM<sub>10</sub> -total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented  
 PM<sub>2.5</sub> -particulate matter equal to or less than 2.5 microns in diameter  
 Cr -chromium

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- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit and will need separate authorization unless the activity can meet the conditions of 30 TAC 116.119

Date: May 27, 2014