

Emission Sources - Maximum Allowable Emission Rates

Permit Number 105908

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 (5)	
			lbs/hour	TPY (4)
COMPESHN	Six Electroplating Tanks Stack	Cr	1.52 E -07	6.62 E -07
		PM	3.15 E -07	1.38 E -06
		PM ₁₀	3.15 E -07	1.38 E -06
		PM _{2.5}	3.15 E -07	1.38 E -06
COMPESHHS	Six Electroplating Tanks Stack	Cr	1.52 E -07	6.62 E -07
		PM	3.15 E -07	1.38 E -06
		PM ₁₀	3.15 E -07	1.38 E -06
		PM _{2.5}	3.15 E -07	1.38 E -06
COMPESHET	Two Etch Electroplating Tanks Stack	Cr	5.38 E -05	0.00023
		PM	0.00012	0.00049
		PM ₁₀	0.00012	0.00049
		PM _{2.5}	0.00012	0.00049
BLDGFUG	Building Losses	Acetone	2.65	2.76
		Cr	0.00033	0.0015
		PM	0.00069	0.0031
		PM ₁₀	0.00069	0.0031
		PM _{2.5}	0.00069	0.0031

- (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) Cr - total chromium
 PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
 PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
 PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

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- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

Date April 12, 2013