

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 24181

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
1	Mesh Pad Scrubber - Stack 0.003	Cr		0.0007
2	Nitriding (4) (5)	NH ₃	5.600	9.000
3	Ammonia Tank (4) (5)	NH ₃	0.050	0.200
4	Spray Weld (4) (6)	PM	0.000	0.000
5	Spray Paint - Dry Filter (7)	PM ₁₀	0.140	0.028
		VOC	2.100	0.410

(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

NH₃ - ammonia

PM - particulate matter including PM₁₀

PM₁₀ - particulate matter less than 10 microns in diameter

VOC - volatile organic compounds as defined in General Rule 101.1

(4) Fugitive emissions are an estimate only.

(5) Nitriding operations exempted under Standard Exemption 57.

(6) Spray Welding operations exempted under Standard Exemption 118.

(7) Spray Painting operations exempted under Standard Exemption 75.

* Emission rates are based on and the facilities are limited by the following maximum operating restrictions:

Chrome Tanks 1 through 6: 6,000 amps/each
8,760 hrs/yr

Chrome Tank 7: 8,000 amps

8,760 hrs/yr

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated _____