

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 17984A

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)	<u>Emission Rates</u>	
			<u>lb/hr</u>	<u>TPY</u>
1	Gravimetric Vent	VOC	0.50	0.21
		CCl ₄	<0.01	<0.01
		Freon	0.07	0.03
2	Ethylene Vent	VOC	1.00	0.24
3	Cylinder Preparation Vent		VOC	0.50
	0.21	CCl ₄	<0.01	<0.01
		Freon	0.07	0.03
4	Painting Area Vent	VOC	0.08	0.08
1-4	Cumulative Vent	VOC		0.50
	Stacks (4)	CCl ₄		<0.01
		Freon		0.03
5	Vacuum Pump Scrubber	VOC	<0.01	<0.01
		H ₂ S	<0.01	<0.01
		CS ₂	<0.01	<0.01
7	Gravimetric Caustic Scrubber	VOC	<0.01	<0.01
		H ₂ S	<0.01	<0.01
		CS ₂	<0.01	<0.01
8	Ammonia Scrubber Vent	NH ₃		0.10

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- (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) VOC - volatile organic compounds as defined in General Rule 101.1
CCl₄ - carbon tetrachloride
H₂S - hydrogen sulfide
CS₂ - carbon disulfide
NH₃ - ammonia
- (4) Cumulative annual emissions from Emission Point Nos. 1-4 are limited to 0.5 ton of VOC, <0.01 ton of CCl₄, and 0.03 ton of Freon.

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

Hrs/day 16 Days/week 6 Weeks/year 52

Dated _____