

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 17984

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
1	Gravimetric Vent			VOC	0.5	0.21
				CCl ₄	<0.01	<0.01
				Freon	0.07	0.03
2	Ethylene Vent			VOC	1.0	0.24
3	Cylinder Preparation Vent			VOC	0.5	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 Stacks (4)			VOC		0.5
				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		0.1

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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- (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

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(4) Cumulative annual emissions from Emission Point Numbers 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 _____