

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

19812

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

<u>Emission Name (3)</u>	<u>Source #/hr TPY</u>	<u>Air Contaminant</u>	<u>Emission Rates*</u>	<u>Point No. (1)</u>	<u>Name (2)</u>
1	Hand Applied Fugitives	VOC	18.33	6.63	
		TCA	13.54	4.09	
		CFC 113	1.08	0.08	
2	Paint Booth	VOC	6.39	4.14	
		PM/PM10	0.01	0.01	
3	Autoclaves	VOC	17.4	3.63	
4	Press Fugitives	VOC	3.36	1.4	
5	Degreaser	TCA	5.32	0.7	
		VOC	0.27	0.03	
6	Boiler	VOC	0.01	0.01	
		PM/PM10	0.01	0.01	
		NOx	0.04	0.15	
		CO	0.01	0.03	
		SO2	0.01	0.01	
7	Boiler	VOC	0.01	0.01	
		PM/PM10	0.01	0.01	
		NOx	0.03	0.12	
		CO	0.01	0.02	
		SO2	0.01	0.01	
8	Emergency Generator	VOC	0.01	0.01	
		PM/PM10	0.01	0.01	
		NOx	0.01	0.01	
		CO	0.01	0.01	
		SO2	0.01	0.01	
9	Vaporizer	VOC	0.01	0.01	

PM/PM10	0.01	0.01
NOx	0.05	0.15
CO	0.03	0.07
SO2	0.01	0.01

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10	Machining Fugitives	PM/PM10	5.22	0.24
11	Oven	VOC	0.02	0.02
12	Oven	VOC	0.02	0.02
13	Oven	VOC	0.02	0.02

- (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

TCA - 1,1,1-trichloroethane solution

CFC 113 - Chlorofluorocarbon #113

PM - particulate matter

PM10 - particulate matter less than 10 microns

NOx - total oxides of nitrogen

SO2 - sulfur dioxide

CO - carbon monoxide

- * The facilities are limited by the following maximum operating schedule:

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

Revised_____