

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 19124

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	Source	Air Contaminant	<u>Emission Rates *</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>#/hr</u>	<u>TPY (4)</u>
E1 through E5 E7A, B, C	(a) Roof Vents: Process Equipment	Freon TF	36.5	75.7
		Methanol	2.0	4.6
		Nitromethane	0.25	0.51
		IPA	10.2	20.9
E8A, B	(b) Outside Vents	Toluene	1.6	3.41
		MEK	0.2	0.51

- (1) Emission point identification - these do not correspond with specific equipment, but they do correspond with the emission point numbers from the plot plan.
- (2) (a) Process equipment corresponding to roof vents includes 1 RFC Machine, Coil Dept Solder Pots, Service Center Solder Pots, 1 Mechanical Assembly Booth, 1 SMT IR Oven, and 3 In-line Solder and Degreasers
(b) Outside Vents correspond to the Dip Room Conformal Coating.
- (3) MEK - methyl ethyl ketone
IPA - isopropyl alcohol
- (4) These emissions are total emissions for each contaminant being emitted from the plant. They do not correspond with any particular emission point or source. The total of Freon TF and IPA shall not be greater than 76 TPY.

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,736

Revised _____