

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6331

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		
EPN 1,2	Wire Tinning			Acids	0.01	0.03
				PM	0.03	0.08
				VOC	0.01	0.03
EPN 3	Conveyorized & Manual Degreaser			VOC	14.81	37.00
EPN 4	Bake Oven & Mold/Preform			PM	<0.01	0.02
				VOC	0.07	0.18
EPN 5	Powder Blend &			PM	<0.01	<0.01
	Mold/Preform					
EPN 6,7,8	Mold/Preform			PM	0.01	0.03
EPN 20	Tin Plating			Acids	0.01	0.03
				PM	0.03	0.08
EPN 22A,B	Blend/Paint Booths			VOC	7.34	18.35
EPN 22C,D	Solder Dip			VOC	0.64	1.60
EPN 40,41	Boilers			POC (4)	0.40	1.00
FUG 1	Fugitives (contact coating, color coding, and degreasing)			VOC	0.03	0.08
				Hydrides	0.21	0.53

(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) PM - particulate matter
  - VOC - volatile organic compounds as defined in General Rule 101.1
  - NOx - total oxides of nitrogen
  - SO2 - sulfur dioxide
  - CO - carbon monoxide

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- (4) POC - products of combustion (PM, VOC, NOx, SO2, CO)  
- based on 11 months of natural gas and 1 month of diesel fuel

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

Hrs/day 20 Days/week 5 Weeks/year 50 or Hrs/year 5,000

Revised \_\_\_\_\_