

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20071

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	EF No. 1			VOC	0.25	1.08
				Acids	0.21	0.09
3	EF No. 3			VOC	0.13	0.58
4	EF No. 4			VOC	2.64	11.58
AS	Acid Scrubber			Acids	0.35	1.5
				CFC	<0.01	<0.01
				HI	0.02	0.07
				CO ₂	0.01	0.03
				SO ₂	<0.01	<0.01
EX36	Device Plating Line Vent	Lead Tin		<0.02	0.07	
				0.14	0.59	
				MS Acid	0.24	1.04

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name.
- (3)
 - VOC - volatile organic compounds as defined in General Rule 101.1
 - Acids - acid solutions including: acetic, sulfuric, hydrophosphorus, nitric, hydrochloric, and hydrofluoric.
 - HI - halogenated inorganics including boron tribromide, phosphorus oxychloride and silicon tetra fluoride
 - CFC - chlorofluorocarbon
 - SO₂ - sulfur dioxide
 - CO₂ - carbon dioxide
 - MS Acid - Methane Sulfonic Acid

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

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
	Hrs/day <u>24</u>	Days/week <u>7</u>	Weeks/year <u>52</u>	or Hrs/year <u>8,760</u>

Dated _____