

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 17571

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 (Until-09/01/94)

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u>	
			#/hr	TPY
B1PV	Process Vents	VOC (4)	14.00	28.00
		Non VOC (5)	21.88	45.50
		PM	0.24	0.50
B1PF	Process Fugitive	VOC (4)	5.55	10.00
		Non VOC (5)	2.47	5.15
		Helium	0.01	0.05
APV	Regenerator Vent	VOC (4)	13.85	3.60
WS	Wire Shop	VOC	1.14	0.30
FM	Foam Machine	Non VOC (5)	21.00	0.06
APB	Regenerator Boiler	POC	0.5	0.9
VP1	Vapor Phase Solder	VOC (4)	0.8	0.2
		Non-VOC (5)	1.1	1.0
SAC 1	ECD 1	VOC (4)	0.21	0.30

## AIR CONTAMINANTS DATA (09/01/94-12/01/94)

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u>	
			#/hr	TPY
B1PV	Process Vents	VOC (4)	14.00	28.00
		Non VOC (5)	21.88	45.50
		PM	0.24	0.50
B1PF	Process Fugitive	VOC (4)	5.55	10.00

		Non VOC (5)	2.47	5.15
		Helium	0.01	0.05
APV	Regenerator Vent	VOC (4)	13.85	3.60
WS	Wire Shop	VOC	1.14 0.30	

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## AIR CONTAMINANTS DATA (09/01/94-12/01/94) continued

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u>		
			#/hr	TPY	
FM	Foam Machine		Non VOC (5)	21.00	0.06
APB	Regenerator Boiler		POC	0.5	0.9
VP1	Vapor Phase Solder		VOC (4)	0.8	0.2
			Non-VOC (5)	1.1	1.0
SAC 1	ECD 1		VOC (4)	0.21	0.30
SAC 2	ECD 2		VOC (4)	0.21	0.30

## AIR CONTAMINANTS DATA (After 12/01/94)

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u>		
			#/hr	TPY	
B1PV	Process Vents		VOC (4)	14.00	28.00
			Non VOC (5)	21.88	22.00
			PM	0.24	0.50
B1PF	Process Fugitive		VOC (4)	5.55	10.00
			Non VOC (5)	2.47	2.00
			Helium	0.01	0.05
APV	Regenerator Vent		VOC (4)	13.85	3.60
WS	Wire Shop		VOC	1.14	0.30
FM	Foam Machine		Non VOC (5)	21.00	0.06
APB	Regenerator Boiler		POC	0.5	0.9
VP1	Vapor Phase Solder		VOC (4)	0.8	0.2
			Non-VOC (5)	1.1	1.0
SAC 1	ECD 1		VOC (4)	0.21	0.30

SAC 2	ECD 2	VOC (4)	0.21	0.30
SAC 3	Corpane 1	VOC (4)	1.00	1.00

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- (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  
PM - particulate matter including PM10  
POC - products of combustion: VOC, PM, NOx, SO2, CO
- (4) VOCs from process: methanol 1-propanol  
2-propanol 2-propanone  
2-butanone 2-ethoxyethyl acetate  
trichloro methane naphtha  
toluene xylene  
fluorinert methyl ethyl ketone  
formaldehyde VOC portion of TMS  
Other VOC moieties hydrocarbons  
glycol ethers
- (5) Non-VOC Solvents: 1,1,1-trichloroethane, 1,1,2-trichloro-1,2,2-trifluoroethane, Freon 11 (trichlorofluoromethane), CFCs, and HCF Cs.

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 8,760

Dated \_\_\_\_\_