

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9156

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 Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
BTH 1A-1D, OVEN 1A-1E, and FUG-8	Line 1	VOC/acetone	73.87	70.11
		PM/PM <sub>10</sub>	1.76	1.75
		POC	0.07	0.28
BTH 2A-2B, OVEN 2A, 2B, and FUG-8	Line 2	VOC/acetone	20.09	27.89
		PM/PM <sub>10</sub>	0.28	0.33
BTH 3A-3B, BTH 3D-3E, OVEN 3A, and TUN 3A-3B	Line 3	VOC/acetone	87.22	101.27
		PM/PM <sub>10</sub>	3.50	4.26
		POC	0.21	0.91
INCIN-1 and INCIN-2	Oxidizer Stacks	VOC/acetone	17.35	23.80
		POC	0.98	4.30
SAND-11	Filter Exhaust	PM/PM <sub>10</sub>	0.42	0.48
BAG-1 to BAG-5	Baghouses	PM/PM <sub>10</sub>	1.38	6.02
Total VOC/acetone 173.--(4)			126.8-(4)	

- (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) PM - particulate matter  
PM<sub>10</sub> - particulate matter less than ten microns

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TABLE

VOC - volatile organic compounds as defined in General Rule 101.1  
POC - products of combustion including VOC, NO<sub>x</sub>, SO<sub>2</sub>, CO, and PM  
NO<sub>x</sub> - nitrogen oxides  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide

- (4) Short-term and long-term emission rates for each chemical constituents shall not exceed the rate indicated on Table 1-2 submitted in the permit amendment application dated November 12, 1992. Also, total short-term and long-term emission rates shall not exceed 126.8 pounds per hour and 173 tons per year, respectively.

\* 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 \_\_\_\_\_