

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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)	Name (3)	Air Contaminant		<u>Emission Rates *</u>
			lb/hr	TPY	
BTH 1A-1D, OVEN 1A-1E, FUG-8, TUN-1A AND TUN-1B	Line 1		VOC	54.09	51.34
			PM/PM10	1.76	1.75
			POC	0.07	0.28
BTH 2A, TUN-2A, OVEN 2A AND FUG-8	Line 2		VOC	28.44	39.49
			PM/PM10	0.28	0.33
BTH 3A-3E, OVEN 3A, FUG-8, TUN-3A AND 3B	Line 3		VOC	75.98	88.22
			PM/PM10	3.50	4.26
			POC	0.21	0.91
OVEN 4A1-4A4, OVEN 4B1-4B4 AND FUG-8	Line 4 (CEFLA)		VOC	29.93	44.25
			PM/PM10	1.78	2.63
INCIN-1 AND INCIN-2	Oxidizer Stacks		VOC	32.09	44.02
			POC	0.98	4.30
SAND-11	Filter Exhaust		PM/PM10	0.42	0.48
Total			VOC	126.8(4)	173(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  
PM10 - particulate matter less than 10 microns

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES TABLE

VOC - volatile organic compounds as defined in General Rule 101.1

NOx - total oxides of nitrogen

SO2 - sulfur dioxide

CO - carbon monoxide

POC - products of combustion: PM, VOC, NOx, SO2, and CO

- (4) Short-term and long-term emission rates for each chemical constituent 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

Revised \_\_\_\_\_