

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

5360

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 a 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)	<u>Emission Rates *</u>	
			lb/hr	TPY

Case I: Natural Gas Firing

B-1 8.37 MMBtu Boiler	NOx	0.84	2.09
	CO	0.17	0.42
	PM	0.04	0.10
	VOC	0.04	0.11
	SO2	<0.01	0.01

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

Hrs/day 16 Days/week 6 Weeks/year 52 or Hrs/year 4,992

Case II: No. 2 Fuel Oil Firing

B-1 8.37 MMBtu Boiler	NOx	1.20	1.01
	CO	0.30	0.25
	PM	0.12	0.10
	VOC	0.02	<0.02
	SO2	0.43	0.36

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

Hrs/day Days/week Weeks/year or Hrs/year 1,680

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
1, 2, 3, 6, 8, 10A and 11	Storage Tanks (4)	VOC	0.26	<0.1
A	Outdoor Dust Collector	PM	0.10	<0.1
C	Central Dust Collector	PM	0.11	0.01
D	Latex Adhesive Mixer (4)	VOC	<0.01	<0.01

* Plant production emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 16 Days/week 6 Weeks/year 52 or Hrs/year 4,992

- (1) Emission point identification.
- (2) Specific point source name.
- (3) VOC - volatile organic compounds as defined in General Rule 101.1.
PM - particulate matter.
NOx - total oxides of nitrogen.
SO2 - sulfur dioxide.
CO - carbon monoxide.
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

Revised_____