

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

8238A

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)	lb/hr	TPY(4)	Emission Rates *
<u>CASE I: FIRING NATURAL GAS OR LIQUID PETROLEUM ONLY FOR 8,760 HRS/YR</u>					
52	Boiler	PM	0.13	0.34	
		VOC	0.07	0.19	
		NOx	3.53	9.28	
		CO	0.88	2.31	
		SO2	0.02	0.05	

CASE II: FIRING NO.2 FUEL OIL ONLY 720 HRS/YR

52	Boiler	PM	0.37	0.13	
		VOC	0.04	0.01	
		NOx	3.74	1.35	
		CO	0.94	0.34	
		SO2	13.28	4.78	

CASE III: FIRING A COMBINATION OF NATURAL GAS OR LIQUID PETROLEUM GAS (8,040 HRS/YR) AND NO. 2 FUEL OIL (720 HRS/YR).

52	Boiler	PM		0.44	
		VOC		0.18	
		NOx		9.86	
		CO		2.46	
		SO2	4.83		

- (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
 - VOC - volatile organic compounds as defined in General Rule 101.1
 - NOx - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

- (4) Annual emissions in tons/year for each pollutant is based on a maximum average annual load of 60 percent of burner maximum heat input design capacity of 25 MMBtu/Hr.

Page 2 of 2

8238A

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- * 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_____