

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21533

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	Emission Rates *
CASE I:				
Natural Gas Firing				
1	Boiler	NOx	4.59	20.1
	(76.5 MMBtu/hr)	CO	11.30	49.5
		SO2	0.05	0.22
		PM	0.38	1.66
		VOC	0.21	0.92

Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day___Days/week___Weeks/year___or Hrs/year 8,760

CASE II: **No. 2 Fuel Oil Firing (720 Hours)**

1	Boiler	NOx	10.9	3.92
	(76.5 MMBtu/hr)	CO	11.9	4.28
		SO2	23.3	8.39
		PM	1.09	0.39
		VOC	0.11	0.04

Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day___Days/week___Weeks/year___or Hrs/year 720

CASE III: **MAXIMUM ALLOWABLE ANNUAL EMISSION RATES - No. 2 Fuel Oil Firing (720 Hours)** **and Natural Gas Firing (8,040 Hours)**

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

1	Boiler (76.5 MMBtu/hr)	NOx	22.37
		CO	49.71
		SO2	8.59
		PM	1.91
		VOC	0.88

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name.
- (3) PM - particulate matter
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
SO2 - sulfur dioxide
CO - carbon monoxide