

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

5351

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	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
CASE 1: Natural Gas Firing Only				
1	Boiler No. 1	PM	0.4	1.8
		VOC	0.2	0.9
		NOx	10.3	45.1
		SO2	1.0	4.4
		CO	2.6	11.4
2	Boiler No. 2	PM	0.4	1.8
		VOC	0.2	0.9
		NOx	10.3	45.1
		SO2	1.0	4.4
		CO	2.6	11.4
3	Boiler No. 3	PM	0.4	1.8
		VOC	0.2	0.9
		NOx	10.3	45.1
		SO2	1.0	4.4
		CO	2.6	11.4

CASE 2: Fuel oil firing for 720 hours, Natural gas firing for 8,040 hours

1	Boiler No. 1	PM	1.1	2.0
		VOC	0.1	0.9
		NOx	11.0	45.4
		SO2	23.3	12.4
		CO	2.8	11.5
2	Boiler No. 2	PM	1.1	2.0

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

VOC	0.1	0.9
NOx	11.0	45.4
SO2	23.3	12.4
CO	2.8	11.5

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	lb/hr	<u>Emission Rates *</u>	
				TPY	
3	Boiler No. 3	PM	1.1	2.0	
		VOC	0.1	0.9	
		NOx	11.0	45.4	
		SO2	23.3	12.4	
		CO	2.8	11.5	

- (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
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
SO2 - sulfur dioxide
CO - carbon monoxide

* 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 _____