

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit 22412

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	<u>Emission Rates *</u>	
CASE I: FIRING NATURAL GAS FOR 8,760 HOURS/YEAR						
CE-1	Number 4 Boiler	NOx			3.8	16.6
		CO			6.0	26.3
		VOC			0.2	0.9
		PM			0.5	2.2
		SO2			0.05	0.2
CASE II: FIRING FUEL OIL FOR 720 HOURS/YEAR						
CE-1	Number 4 Boiler	NOx			12.0	4.3
		CO			3.0	1.1
		VOC			0.12	0.05
		PM			1.2	0.4
		SO2			25.0	9.0
CASE III: NOT TO EXCEED ANNUAL EMISSIONS; 8,040 HR/YR NATURAL GAS and 720 HR/YR FUEL OIL						
CE-1	Number 4 Boiler	NOx			---	19.6
		CO			---	25.2
		VOC			---	0.8
		PM			---	2.4
		SO2			---	11.0

- (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

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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 8,760