

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20504

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)	Name (3)	Air Contaminant lb/hr	TPY	<u>Emission Rates (4)</u>	
Case I: Natural Gas firing (5)						
1	56.3 MMBtu Boiler		PM10		0.56	2.47
			NOx		3.38	14.80
			SO2		1.57	6.89
			CO		8.44	36.99
			VOC		0.28	1.23
2	56.3 MMBtu Boiler		PM10		0.56	2.47
			NOx		3.38	14.80
			SO2		1.57	6.89
			CO		8.44	36.99
			VOC		0.28	1.23
3	56.3 MMBtu Boiler		PM10		0.56	2.47
			NOx		3.38	14.80
			SO2		1.57	6.89
			CO		8.44	36.99
			VOC		0.28	1.23
Case II: No. 2 Fuel Oil Firing (6)						
1	56.3 MMBtu Boiler		PM10		1.06	0.38
			NOx		7.78	2.80
			SO2		16.57	5.97
			CO		8.67	3.12
			VOC		0.27	0.10
2	56.3 MMBtu Boiler		PM10		1.06	0.38
			NOx		7.78	2.80
			SO2		16.57	5.97
			CO		8.67	3.12
			VOC		0.27	0.10

3	56.3 MMBtu Boiler	PM10	1.06	0.38
		NOx	7.78	2.80
		SO2	16.57	5.97
		CO	8.67	3.12
		VOC	0.27	0.10

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- (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) 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) Only two of three boilers are permitted to operate simultaneously regardless of fuel fired.
- (5) Emission rates for natural gas firing 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
- (6) Emission rates for No. 2 Fuel 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 720

Dated_____