

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 18379

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)	Emission Rates *	
			lb/hr	TPY
1	Steam Boiler 25,000 lb/hr (Natural Gas firing)	NO _x	3.6	
		CO	0.6	
		VOC	0.08	
		SO ₂	0.02	
		PM	0.15	
2	Steam Boiler 25,000 lb/hr (Natural Gas firing)	NO _x	3.6	
		CO	0.6	
		VOC	0.08	
		SO ₂	0.02	
		PM	0.15	
3	Steam Boiler 50,000 lb/hr (Natural Gas firing)	NO _x	7.3	
		CO	1.2	
		VOC	0.16	
		SO ₂	0.04	
		PM	0.30	
4	Steam Boiler 50,000 lb/hr (Natural Gas firing)	NO _x	7.3	
		CO	1.2	
		VOC	0.16	
		SO ₂	0.04	
		PM	0.30	
1 through 4	Steam Boilers (Natural Gas firing)	NO _x		45.09
		CO		7.64
		VOC		1.05
		SO ₂		0.23
		PM		1.84
1	Steam Boiler 25,000 lb/hr (No. 2 fuel oil firing)	NO _x	4.6	1.6
		CO	1.1	0.37
		VOC	0.05	0.02
		SO ₂	6.0	2.0

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
		PM	0.5	0.15
2	Steam Boiler 25,000 lb/hr (No. 2 fuel oil firing)	NO _x	4.6	1.6
		CO	1.1	0.37
		VOC	0.05	0.02
		SO ₂	6.0	2.0
		PM	0.5	0.15
3	Steam Boiler 50,000 lb/hr (No. 2 fuel oil firing)	NO _x	9.2	3.1
		CO	2.2	0.73
		VOC	0.10	0.03
		SO ₂	12.0	4.0
		PM	0.9	0.30
4	Steam Boiler 50,000 lb/hr (No. 2 fuel oil firing)	NO _x	9.2	3.1
		CO	2.2	0.73
		VOC	0.10	0.03
		SO ₂	12.0	4.0
		PM	0.9	0.30

(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) VOC - volatile organic compounds as defined in General Rule 101.1

IOC-U - inorganic compounds (unspeciated)

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter

CO - carbon monoxide

HCl - hydrogen chloride

HF - hydrogen fluoride

HBr - hydrogen bromide

HI - hydrogen iodide

NaOH - sodium hydroxide

* Emission rates are based on and each individual emission point is limited separately by the following maximum operating schedule:

For Natural Gas firing:

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year
but not to exceed the additional limitations of Special Provision No. 4.

For No. 2 Fuel Oil firing:

24 Hrs/day 7 Days/week 4 Weeks/year or 672 Hrs/year

Dated _____