

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6467

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 *</u>	
810-BLI	Boiler 39.85 MMBtu/hr (gas fired) (4)		NO _x	5.42	23.7	
			CO	1.35	5.9	
			VOC	0.11	0.5	
			PM	0.53	2.3	
			SO ₂	0.02	0.1	
810-BLI	Boiler 39.85 MMBtu/hr (oil fired) (5)		NO _x	5.69	2.3	
			CO	1.42	0.6	
			VOC	0.06	0.02	
			PM	0.57	0.23	
			SO ₂	12.13	4.9	
160-TH	Process Heater 10.68 MMBtu/hr (gas fired)		NO _x	1.45	6.4	
			CO	0.36	1.6	
			VOC	0.03	0.1	
			PM	0.14	0.6	
			SO ₂	0.01	0.03	
160-TH	Process Heater 10.68 MMBtu/hr (oil fired) (5)		NO _x	1.53	0.6	
			CO	0.38	0.2	
			VOC	0.03	0.01	
			PM	0.15	0.1	
			SO ₂	3.25	1.3	

- (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
NO_x - total oxides of nitrogen

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SO₂ - sulfur dioxide

CO - carbon monoxide

(4) Hourly emissions are based on peak reserve load ratings while annual emissions are based on base load ratings.

(5) "Oil fired" annual emissions are based on 800 hours per year of usage.

* 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

Dated_____