

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

807

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>	
<u>Natural Gas Firing Only (8760 hrs)</u>						
S-3	Babcock and Wilcox Oil/Gas-Fired Boiler	NOx			235.00	918.05
		VOC			1.00	3.85
		CO			670.00	2,652.53
		PM			24.00	73.80
		SO2			1.10	3.07
<u>Natural Gas Firing (8040 hrs) and No. 2 Fuel Oil Firing (720 hrs)</u>						
S-3	Babcock and Wilcox Oil/Gas-Fired Boiler	NOx			513.73	942.85
		VOC			8.96	6.41
		CO			722.39	2,453.37
		PM			46.01	75.66
		SO2			411.86	150.68
<u>Natural Gas Firing and No. 5 Fuel Oil Firing</u>						
S-3	Babcock and Wilcox Oil/Gas-Fired Boiler	NOx			675.10	942.85
		VOC			8.96	6.41
		CO			722.39	2,453.37
		PM			170.70	75.66
		SO2			1,174.70	150.68

- (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

Hrs/day____Days/week____Weeks/year____or Hrs/year 8,760