

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2056

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 *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
7-1, 7-2, and 7-3	0.15	Waste Heat Boiler No. 1 VOC		
		0.01		
		PM ₁₀	0.75	0.05
		SO ₂	0.03	<0.01
		NO _x	7.70	0.46
		CO	1.90	0.12

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. The emission rates listed are for the Waste Heat Boiler No. 1 only. The Emission Point Nos. 7-1, 7-2, and 7-3 also include emissions from the grandfathered casting department furnaces which also vent through these baghouses.
- (3) VOC - volatile organic compounds as defined in General Rule 101.1
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - PM₁₀ - particulate matter with diameter less than 10 microns
 - CO - carbon monoxide

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

_____ Hrs/day _____ Days/week _____ Weeks/year or 120
Hrs/year

Dated _____