

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 4665

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)	<u>Emission Rates *</u>	
			lb/hr	TPY**
FNCE 1	Furnace	PM	13.07	57.18
		PM ₁₀	11.99	52.45
		CO	0.17	0.19
		NO _x	0.21	0.22
		SO ₂	0.02	0.10
		TOC	<0.03	<0.03

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM₁₀.
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
 CO - carbon monoxide
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 TOC - total organic compounds

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Maximum Hourly Furnace Charge Rate: 1,800 pounds

Maximum Annual Furnace Throughput: 7,884 tons

Maximum Annual Natural Gas Usage: 4,146,000 standard cubic feet

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated_____