

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 23465

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		Air Contaminant		Emission Rates *	
	Name (2)	Name (3)	lb/hr	TPY		
1		Mold Lining Baghouse		PM ₁₀	0.094	0.18
2		Abrasive Cutoff Saw Cyclone (5)		PM	0.31	0.59
3		Shot Blast OPN Baghouse (5)		PM ₁₀	0.10	0.04
FUG 1		Centrifugal Molds (4)		PM	0.055	0.103
FUG 2		Induction Furnaces (4)		PM	0.155	0.120
Fug 3		Gas Furnaces (4)(5)		PM	0.023	<0.001
				SO ₂	<0.005	<0.001
				NO _x	0.766	0.015
				CO	0.152	0.003
				VOC	0.041	<0.001

- (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
PM₁₀ - particulate matter less than 10 microns in diameter
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Emission from facility registered under a standard exemption

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

Hrs/day 12 Days/week 6 Weeks/year 52

Maximum hourly production of 1.55 tons and maximum annual production of tons of stainless steel and specialty alloy castings.

2,400

Dated _____