

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 34973

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	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1	Furnaces Baghouse	PM ₁₀	0.93	1.45
2	Cut-Off Saw Baghouse	PM ₁₀	0.26	0.41
3	Shot Blast Machine Baghouse 1.45	PM ₁₀		0.93
4	Heat Treat Furnace Stack(4) 0.09	PM		0.06
		SO ₂	---	---
		NO _x	0.50	0.78
		CO	0.10	0.16
		VOC	0.04	0.06
5	Bell Heat Treat Furnace Stack(4) 0.07	PM		0.05
		SO ₂	---	---
		NO _x	0.40	0.62
		CO	0.08	0.13
		VOC	0.03	0.50

(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) VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen

CO - carbon dioxide

SO₂ - sulfur dioxide

PM - particulate matter, suspended in the atmosphere, including PM₁₀.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>

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.

(4) Fugitive Emissions are an estimate only

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

12 Hrs/day 5 Days/week 52 Weeks/year or 3,120 Hrs/year

Dated _____