

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 33969

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
HTF-1	Heat Treat Furnace No.1	VOC	0.02	0.1
		PM 0.05	0.2	
		NO _x	0.50	2.2
		SO ₂	0.01	0.1
		CO 0.11	0.5	
HTF-2	Reheat Furnace No.1	VOC	0.03	0.1
		PM 0.05	0.2	
		NO _x	0.55	2.5
		SO ₂	0.01	0.1
		CO 0.12	0.6	
HTF-3	Reheat Furnace No.2	VOC	0.03	0.1
		PM 0.05	0.2	
		NO _x	0.55	2.5
		SO ₂	0.01	0.1
		CO 0.12	0.6	
HTF-4	Heat Treat Furnace No.2	VOC	0.03	0.1
		PM 0.05	0.2	
		NO _x	0.60	2.7
		SO ₂	0.01	0.1
		CO 0.13	0.6	
BF-5	Billet Furnace	VOC	0.03	0.1
		PM 0.05	0.2	
		NO _x	0.60	2.7
		SO ₂	0.01	0.1
		CO 0.13	0.6	
PROPHTR	Propane Heater	VOC	0.01	0.1
		PM 0.01	0.1	

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
PL-1	Old Paint Line	NO _x	0.09	0.4
		SO ₂	0.01	0.1
		CO 0.02	0.1	
		VOC	1.23	5.4
Fug-1	Old Drying Area	VOC	0.07	0.4
PL-2	New Paint Line	VOC	1.84	8.1
Fug-2	New Drying Area	VOC	0.10	0.5

(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

SO₂ - sulfur dioxide

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

CO - carbon monoxide

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,460 Hrs/year

Dated _____