

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 8099

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)	Emission Rates *	
			lb/hr	TPY**
05A	Medium Section Mill Reheat Furnace	PM <sub>10</sub>	2.15	6.22
		NO <sub>x</sub>	45.10	130.52
		CO	16.11	46.61
		SO <sub>2</sub>	3.03	0.37
		VOC	1.14	3.29

- (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<sub>10</sub> - particulate matter (PM) 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.
- NO<sub>x</sub> - total oxides of nitrogen
- CO - carbon monoxide
- SO<sub>2</sub> - sulfur dioxide
- VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code Section 101.1

\* 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 8,760 Hrs/year

Maximum annual firing rate: 1,243,041 MMBtu/yr

Maximum hourly firing rate: 215 MMBtu/hr

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

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

Dated\_\_\_\_\_