

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3342 and PSD-TX-838

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>	
			lbs/hr	TPY (4)
G-1	Electric Arc Furnace Scrubber Stack	TSP	6.50	27.30
		PM <sub>10</sub>	6.50	27.30
		CO	696.00	2925.00
		Pb	0.1300	0.546
G-15	Electric Arc Furnace Baghouse Stack	TSP	6.29	26.40
		PM <sub>10</sub>	6.29	26.40
		CO	696.00	2925.00
		Pb	0.1258	0.528
G-13	Roofline Fugitive (4)	TSP	---	14.30
		PM <sub>10</sub>	---	14.30
		NO <sub>x</sub>	---	5.60
		CO	---	1.10
		Pb	---	0.114

- (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) TSP - total suspended particulate matter(including PM<sub>10</sub>)  
 PM<sub>10</sub> - particulate matter less than 10 microns  
 NO<sub>x</sub> - nitrous oxides  
 CO - carbon monoxide  
 Pb - Lead
- (4) Annual emissions are based on a maximum annual production of 650,000 tons of steel. The emission limits are based on this production maximum and any increases in production will require amendment to the permit.

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

Hrs/day 24 Days/week 7 Weeks/year 52

Steel Production Rate: Tons/hour 120 Tons/year 650,000

Dated\_\_\_\_\_