EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 1417

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
101	Kettle Burner	TSP	0.04	0.14
		PM_{10}	0.04	0.14
		NO_x	0.33	1.18
		CO	0.07	0.25
		VOC	0.01	0.05
		SO_2	<0.01	0.01
102	Primary Boiler	TSP	0.07	0.18
		PM_{10}	0.07	0.18
		NO_x	0.55	1.49
		CO	0.12	0.31
		VOC	0.02	0.06
		SO_2	<0.01	0.01
103	Kettle Baghouse	PM_{10}	0.04	0.18
105	Kettle Fugitives (4)	PM_{10}	0.54	1.26

(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_{10}).
PM_{10} - particulate matter less than 10 microns in diameter, including but not limited to: zinc, zinc oxide and ammonium chloride
NO_x - total oxides of nitrogen.
CO - carbon monoxide.
VOC - volatile organic compounds.
SO_2 - sulfur dioxide.

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hours/year 8,760

Based on a maximum hourly capacity of 10 tons and a maximum annual capacity of 87,600 tons of iron or steel.

Dated_____