

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 43972

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**
P2	Reverb Furnaces and Shredders	PM <sub>10</sub> (5)	1.33	1.73
		NO <sub>x</sub>	5.1	6.63
		CO	4.28	5.56
		SO <sub>2</sub>	1.29	1.35
		VOC	0.56	0.73

- (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) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1  
 NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 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.  
 CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.
- (5) PM may contain traces of lead. Trace value is quantified in permit application.

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

10 Hrs/day 5 Days/week 52 Weeks/year or 2,600 Hrs/year

Maximum shredder throughput: 1 ton per hour.

Maximum Furnace Throughput (Total for both furnaces): 180 pounds per hour.

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

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AIR CONTAMINANTS DATA

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

Dated July 25, 2000