

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 40756

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
CR(fug)	Core Processing (4)	PM <sub>10</sub>	0.18	0.18
		VOC	7.83	7.83
MR(fug)	Mold Processing (4)	PM <sub>10</sub>	0.37	0.37
		VOC	8.67	8.67
FE1	Electric Induction Furnaces Exhaust	PM <sub>10</sub>	0.04	0.74
		Lead (5)	0.02	<0.01
FE2	Natural Gas Furnace Exhaust	PM <sub>10</sub>	1.90	1.90
		SO <sub>2</sub>	<0.01	<0.01
		NO <sub>x</sub>	0.03	0.03
		CO	0.02	0.02
		VOC	1.38	1.38
		Lead (5)	0.03	<0.01

- (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
- (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.  
 SO<sub>2</sub> - sulfur dioxide  
 NO<sub>x</sub> - total oxides of nitrogen  
 CO - carbon monoxide  
 VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1  
 Lead - lead particulate matter
- (4) Fugitive emissions are an estimate only.
- (5) Annual lead emissions from all sources are less than 0.01 ton per year.

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

12 Hrs/day 6 Days/week 50 Weeks/year or 3,600 Hrs/year

Natural gas furnace limited to 2,000 hours per year.

Dated\_\_\_\_\_