

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7559

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>	
			<u>lb/hr</u>	<u>TPY</u>
5B1	446 Reactor (4)	PM	20.0	
		SO <sub>2</sub>	20.0	
		Fluorides	0.25	
5B2	446 Reactor (4)	PM	20.0	
		SO <sub>2</sub>	20.0	
		Fluorides	0.25	
5B3	446 Reactor (4)	PM	20.0	
		SO <sub>2</sub>	20.0	
		Fluorides	0.25	
5B4	446 Reactor (4)	PM	20.0	
		SO <sub>2</sub>	20.0	
		Fluorides	0.25	
Total Reactor	Emissions Cap	PM	60.00	263
	Emissions Cap	SO <sub>2</sub>	60.00	263
	Emissions Cap	Fluorides	0.76	3.30

- (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 area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.  
 PM<sub>10</sub> - particulate matter 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
- (4) Any number of reactors may be operated simultaneously as long as the total reactor hourly and annual emission caps are not exceeded.

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

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

Dated \_\_\_\_\_