

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 42019

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit. Permitted facilities are listed in "Attachment II- Baseline List of Facilities". Annual emission rates (TPY) are based on any consecutive 12 months.

## AIR CONTAMINANTS DATA

Emission (3)	Source	Air Contaminant	Emission	Rates
Point No. (1)	Name (2)	Name	lb/hr	TPY
EP-1	14 Reactors Exhausted via	Hydrogen chloride	0.02	
	0.09			
	44 Point-of-Use Scrubbers	Phosphine	1.48 x 10 <sup>-5</sup>	
	6.5 x 10 <sup>-5</sup>			
	and 1 General Scrubber	Arsine	3.41 x 10 <sup>-5</sup>	1.5 x
10 <sup>-4</sup>				
		Hydrogen fluoride	1.14 x 10 <sup>-7</sup>	5.0 x
10 <sup>-7</sup>				
		Isopropyl alcohol	<0.01	<0.01

(1) Emission point identification.

(2) Specific point source name.

(3) Facilities may operate 8,760 hrs/year.

Dated \_\_\_\_\_