

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 Point No. (1)	Source Name (2)	Air Contaminant Name	<u>Emission Rates (3)</u>	
			lb/hr	TPY
EP-1	14 Reactors Exhausted via 42 Point-of-Use Scrubbers and 1 General Scrubber	Hydrogen chloride	0.02	0.09
		Phosphine	1.48×10^{-5}	6.5×10^{-5}
		Arsine	3.41×10^{-5}	1.5×10^{-4}
		Hydrogen fluoride	1.14×10^{-7}	5.0×10^{-7}
		Isopropyl alcohol	<0.01	<0.01

(1) Emission point identification.

(2) Specific point source name.

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

Dated July 20, 2001