

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 44918

This table lists the maximum allowable emission rates for sources of air contaminants on the applicant's property 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(4)</u>				
EP12, EP13, EP15	Process Exhaust	VOC	0.496	1.02
		Exempt-VOC	0.080	0.13
EP19	VOC Exhaust	VOC	17.280	44.62
		Exempt-VOC	1.440	2.37
EP12, EP13, EP15, and EP19	VOC Exhaust	PM	0.0023	0.0038
EP18, EP25, EP26, and EP29	Scrubber Exhaust	IOC-U	0.011	0.033
		VOC	0.460	2.00
		Inorganic Acids	0.500	2.20
		Inorganic Bases	0.140	0.61
EP27	Boiler	PM	0.037	0.163
		VOC	0.027	0.118
		SO <sub>2</sub>	0.003	0.013
		NO <sub>x</sub>	0.245	1.074
		CO	0.412	1.804
EP12, EP13, EP15, EP18, EP19, EP25, EP26, and EP29	Strobic Gas, VOC, and Scrubber Exhausts	Single HAP		<10.0
		Total HAPs		<25.0

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
IOC-U - inorganic compounds (unspeciated)  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
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.  
CO - carbon monoxide  
HAP - hazardous air pollutant as listed in 40 CFR Part 63, Subpart C
- (4) Rate is for a rolling 12 consecutive months

Dated August 4,  
2004