

# EMISSIONS SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 19948

This table lists the maximum allowable emission rates for all sources covered by this permit.

## AIR CONTAMINANTS DATA

Emission	Source	Air Contaminant	<u>Emission</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Rates</u>	<u>lb/hr</u>	<u>Name</u>
<u>(3)</u>				<u>TPY</u>
<u>(4)</u>				
EPN-1	Fab 1 Exhaust	VOC	6.04	
			6.27	
		IC	<0.01	
			<0.01	
		ES	0.41	0.43
		PM	0.04	0.04
EPN-2	Fab 1 Scrubber Exhaust	VOC	0.87	
			0.91	
		IC	0.22	0.15
		Acid	0.02	0.02
		PM	<0.01	
			<0.01	
EB-1	Fab 2 Scrubber Exhaust	VOC	0.87	
			0.91	
		IC	0.28	0.30
		Acid	0.01	0.01
		PM	<0.01	
			<0.01	
EB-2	Fab 2 Exhaust	VOC	5.94	
			5.90	
		IC	<0.01	
			<0.01	
		ES	0.41	0.52
		PM	<0.01	
			<0.01	
EB-3	Vacuum Pump Exhaust	VOC	0.05	0.04
		PM	<0.01	
			<0.01	
EPN-1 and 2 and	All Sources	Single HAP		

EB-1, 2, and 3

Combined HAP's  
<25.00

<10.00

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- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1 (111) [30 TAC § 101.1 (111)].  
ES - exempt solvents as defined in 30 TAC § 101.1 (29).  
HAP - hazardous air pollutant as defined in Title 40 Code of Federal Regulations Part 63, Subpart A.  
IC - non organic compounds including acids, bases, reactives, metals, and react gases.  
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.
- (4) Rate is for a rolling consecutive 12-month period.

Dated August 19, 2003