

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9445

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

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (5)
P-OX- Group	Thermal Oxidizer Group (Oxidizers 1 and 2)	VOC (4)	0.35	0.70
		PM (4)	0.22	0.97
		CO (4)	2.45	10.78
		NO <sub>x</sub> (4)	2.91	12.75
		SO <sub>2</sub> (4)	0.02	0.08
		VOC 1.00	2.00	
		Dichloromethane	0.01	0.01
		Hydrogen Chloride	0.28	0.55
BUILDING	Fugitives	VOC	1.50	2.99
		Exempt VOC	20.59	41.18
		Dichloromethane	0.18	0.36
P-BC-1-STK	Acetone Tank (No. 1072)	Exempt VOC	15.33	0.13
P-BC-2-STK	Acetone Tank (No. 1073)	Exempt VOC	13.38	0.58
P-MA-DC-1-STK	Mixing Area Dust Collector	PM	<0.01	<0.01
P-SG-DC-1-STK	Grinding Dust Collector No. 1	PM	<0.01	<0.01
P-SG-DC-2-STK	Grinding Dust Collector No. 2	PM	<0.01	<0.01
P-WA-DC-1-STK	Weaving Room Dust Collector	PM	<0.01	<0.01
All	All	Total HAP		<10.00
		Single HAP		<25.00

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- (1) Emission point identification.
- (2) Specific point source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
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.  
CO - carbon monoxide  
SO<sub>2</sub> - sulfur dioxide  
NO<sub>x</sub> - oxides of nitrogen  
HAP - any air contaminant (pollutant) listed in Section 112(b) of the Federal Clean Air Act
- (4) Combustion emissions.
- (5) Any consecutive 12-month period.

Dated February 4, 2004