

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 43183

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 (4)	TPY (5)
AF737-1	Acme Fab 737 Tank and Rinse Tanks		VOC	0.02
	0.02			
	Acme Fab 737 Tank Heater POC	VOC	0.01	0.01
		PM	0.01	0.01
		NO <sub>x</sub>	0.02	0.03
		SO <sub>2</sub>	0.01	0.01
		CO	0.04	0.05
AFIP-1	Acme Fab Iron Phosphate (IP) Tank	VOC	0.02	0.02
	and Rinse Tanks	H <sub>3</sub> PO <sub>4</sub>	0.01	0.01
	Acme Fab IP Tank Heater POC	VOC	0.01	0.01
		PM	0.01	0.01
		NO <sub>x</sub>	0.02	0.03
		SO <sub>2</sub>	0.01	0.01
		CO	0.04	0.05
CB-2	Adhesive Application Booth	VOC	0.98	0.01
		PM	0.04	0.01
CDC	Cement Dip/Convey	VOC	0.01	0.02
CO-2	Cement Oven	VOC	0.06	0.23
MNF	Nitrile Mixing	VOC	1.39	0.01
JAL	J&L Machine	VOC	5.57	0.04
RN	Nitrile Staging Area	VOC	0.01	0.01
OVN-1	Nitrile Curing Oven	VOC	0.09	0.20
OSC-2	Blue Coat Oiler	VOC	3.44	1.79
OSCF	Oiler Dip/Convey	VOC	1.75	1.00

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			<u>lb/hr (4)</u>	<u>TPY (5)</u>
OV-2	Grieve Oven	VOC	0.01	0.01
PB-1	Paint Booth and Drying Oven	VOC	9.71	0.73
		PM <sub>10</sub>	0.01	0.01
PC	Paint Conveyor	VOC	1.28	0.33
PB-2	Paint Booth Line	VOC	4.93	1.06
		PM <sub>10</sub> 0.01	0.01	
LDBH	Leather trim baghouse	PM <sub>10</sub>	0.13	0.20
S-1	Coating and Drying Process Chemical Mixing Room	VOC	50.78	38.27
		VOC	1.00	0.33
S-2	Coating and Drying Prcoess	VOC	5.50	1.34
STEM	Stemcote Spray Booth	VOC	4.17	0.58
		PM	0.01	0.02
StemC	Stemcote Conveyor	VOC	0.05	0.03
StemO-1	Stemcote Oven	VOC	0.28	0.15
StemOF	Stemcote Oven Fugitive	VOC	0.18	0.10
T-1	Toluene Storage Tank	VOC	2.32	0.02
T-2	M.E.K. Storage Tank	VOC	3.33	0.04
T-3	M.E.K. Storage Tank	VOC	3.33	0.04
ZL737	Zinc Line 737 Tank	VOC	0.01	0.02

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- |      |                     |                                |      |      |
|------|---------------------|--------------------------------|------|------|
| ZLZP | Zinc Phosphate Tank | H <sub>3</sub> PO <sub>4</sub> | 0.01 | 0.01 |
|------|---------------------|--------------------------------|------|------|
- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. Note that POC indicates Products of Combustion of natural gas.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1. In this permit, the term VOC also includes those VOCs that are classified as exempt solvents as defined in Title 40 Code of Federal Regulations, § 52.100(s).
- 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 also listed, it shall be assumed that no PM greater than 10 microns is emitted.
- NO<sub>x</sub> - Oxides of Nitrogen
- SO<sub>2</sub> - Sulfur Dioxide
- CO - Carbon Monoxide
- H<sub>2</sub>PO<sub>4</sub> - Phosphoric Acid
- (4) Rate may change in accordance with application of Special Condition No. 7.
- (5) Rate is for a rolling 12 consecutive months.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 52

Date: 11/17/2008