

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 38753

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
(4)				
25L	Paint Kitchen	VOC	1.30	1.30 (5)
		Acetone	0.60	0.60
25P	10 Manned Paint Booths, and 8 Robotic Paint Booths, exhausted directly to the atmosphere	VOC	69.00	18.00 (5)
		PM	0.34	0.08
		Acetone	45.54	11.88
25J	Natural Gas-Fired Oven	NO <sub>x</sub>	0.05	0.22
		SO <sub>2</sub>	0.01	0.01
		CO	0.04	0.20
		PM	0.01	0.03
		VOC (5)	0.01	0.03
25K	Natural Gas-Fired Oven	NO <sub>x</sub>	0.05	0.22
		SO <sub>2</sub>	0.01	0.01
		CO	0.04	0.20
		PM	0.01	0.03
		VOC (5)	0.01	0.03
ALL	All Sources	Individual HAP		< 10.00
		Total HAPs		< 25.00

## AIR CONTAMINANTS DATA

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
(4)			lb/hr	TPY
25L	Paint Kitchen	VOC	1.30	1.30 (5)
		Acetone	0.60	0.60
25M and 25N	10 Manned Paint Booths, 8 Robotic Paint Booths, and a Rotor Concentrator/ Thermal Oxidizer Unit	VOC	3.60	13.60 (5)
		PM	0.03	0.08
		Acetone	1.60	6.30
		NO <sub>x</sub>	0.20	0.80
		SO <sub>2</sub>	0.01	0.01
		CO	0.10	0.30
		VOC (6)	0.02	0.03
25J	Natural Gas-Fired Oven	NO <sub>x</sub>	0.05	0.22
		SO <sub>2</sub>	0.01	0.01
		CO	0.04	0.20
		PM	0.01	0.03
		VOC (6)	0.01	0.03
25K	Natural Gas-Fired Oven	NO <sub>x</sub>	0.05	0.22
		SO <sub>2</sub>	0.01	0.01
		CO	0.04	0.20
		PM	0.01	0.03
		VOC (6)	0.01	0.03
ALL	All Sources	Individual HAP		< 10.00
		Total HAPs		< 25.00

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (1) Emission point identification - 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
  - PM - particulate matter, suspended in the atmosphere
  - PM<sub>10</sub> - particulate matter less than 10 microns in diameter
  - NO<sub>x</sub> - total oxides of nitrogen
  - SO<sub>2</sub> - sulfur dioxide
  - CO - carbon monoxide
  - HAP - hazardous air pollutants as defined in the Federal Clean Air Act § 112(b).
- (4) Rate is for a rolling 12 consecutive months.
- (5) Includes methanol.
- (6) Combustion emissions.

Dated August 12, 2008