

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 _x	0.05	0.22
		SO ₂	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 _x	0.05	0.22
		SO ₂	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

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
<u>(4)</u>				
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 _x	0.20	0.80
		SO ₂	0.01	0.01
		CO	0.10	0.30
		VOC (6)	0.02	0.03
25J	Natural Gas-Fired Oven	NO _x	0.05	0.22
		SO ₂	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 _x	0.05	0.22
		SO ₂	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
 - PM₁₀ - particulate matter less than 10 microns in diameter
 - NO_x - total oxides of nitrogen
 - SO₂ - 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 17, 2007