

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9296

(Reconstructed Paint Line)

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities 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)
1	Aqueous Washer Heater 1	PM	0.01	0.05
		VOC (5)	0.01	0.10
		SO <sub>2</sub>	<0.01	<0.01
		NO <sub>x</sub>	0.20	0.70
		CO	0.23	0.80
2	Aqueous Washer Heater 2	PM	0.01	0.05
		VOC (5)	0.01	0.10
		SO <sub>2</sub>	<0.01	<0.01
		NO <sub>x</sub>	0.20	0.70
		CO	0.23	0.80
3	Dry-Off Oven	PM	0.02	0.10
		VOC (5)	0.02	0.10
		SO <sub>2</sub>	<0.01	<0.01
		NO <sub>x</sub>	0.30	1.10
		CO	0.33	1.20
RTO-1	Two Automatic Primer Booths, Two Manual Topcoat (Pre-Touchup) Booths, Two Automatic Topcoat Booths, Two Manual Topcoat (Post-Touchup) Booths, Two Manual/Automatic Clearcoat Booths, a Cure Oven, a Batch Booth, a Batch Oven, and a Solvent Still Routed to a	VOC	47.68	10.97
		Exempt Solvent	6.43	1.72
		PM	0.05	0.01
		PM (5)	1.11	0.59
		SO <sub>2</sub>	0.01	0.03
		NO <sub>x</sub>	7.31	6.15
		CO	2.46	4.32
		VOC (5)	0.17	0.28

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Regenerative Thermal Oxidizer

PK-1	Paint Kitchen	VOC	29.10	0.56
		Exempt Solvent	0.09	0.19

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
  - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
  - SO<sub>2</sub> - sulfur dioxide
  - NO<sub>x</sub> - total oxides of nitrogen
  - PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>
  - PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter
  - PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
  - CO - carbon monoxide
- (4) Compliance with annual emission limits is based on a rolling 12-month period.
- (5) Combustion emissions.

Dated February 26, 2008