

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 17973

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)	Emission Rates	
			lb/hr	TPY(5)
323-04-STP and 323-05-STP	Paint Booths	VOC	48.10	*
		PM <sub>10</sub>	0.45	**
323A-01-STP and 323A-02-STP	Paint Booths	VOC	28.90	*
		PM <sub>10</sub>	0.45	**
323A-01-STP(F) and 323A-02-STP(F)	Paint Booths	VOC (5)	19.20	*
323A-03-STP	Paint Booth	VOC	12.00	*
		PM <sub>10</sub>	0.17	**
345-01-STP	Paint Booth	VOC	13.80	*
		PM <sub>10</sub>	0.13	**
345-02-STP	Paint Booth	VOC	13.80	*
		PM <sub>10</sub>	0.13	**
357-01-STP and 360-01-STP	Paint Booths	VOC	48.10	*
		PM <sub>10</sub>	0.45	**
377-01-STP	Paint Booth	VOC	4.70	*
		PM <sub>10</sub>	0.07	**
377-01-STP(F)	Paint Booth	VOC (5)	3.10	*
407-01-STP	Paint Booth	VOC	7.80	*
		PM <sub>10</sub>	0.07	**

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY(5)
493-01-STF	Blast Cleaning Booth	PM <sub>10</sub>	0.04	0.13
493-02-STF	Blast Cleaning Booth	PM <sub>10</sub>	0.03	0.12
493-03-STF	Blast Cleaning Booth	PM <sub>10</sub>	0.03	0.12
493-04-STF	Dust Collector	PM <sub>10</sub>	0.12	0.14
493-05-STF	Dust Collector	PM <sub>10</sub>	0.12	0.14
493-02-STO	Two Adhesive Booths	VOC	11.95	*
493-03-STO	Adhesive Booth	VOC	27.39	*
493-04-STO, 493-06-STO, and 493-08-STO	Adhesive Primer Booth, Adhesive Topcoat Booth, and Preheat/Curing Oven	VOC	16.08	*
		PM <sub>10</sub>	0.18	**
493-05-STO	Adhesive Topcoat Booth and Flash Off Oven	VOC	6.78	*
		PM <sub>10</sub>	0.02	**
493-07-STO	Adhesive Primer Booth and Flash Off Oven	VOC	3.63	*
		PM <sub>10</sub>	<0.01	**
493-09-STO	Fluidized Bed (6)	PM <sub>10</sub>	0.60	2.15 (6)
		CO	3.60	8.50 (6)
		NO <sub>x</sub>	17.80	33.40 (6)
		VOC	3.90	9.09 (6)
		SO <sub>2</sub>	15.50	31.60 (6)
		HCl	0.20	0.38 (6)
493-10-STO	Ridoline Cleaner and Chromate Conversion Vats	Acid		0.03
493-11-STO	Two Drying Ovens	VOC	2.72	*

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			lb/hr	TPY(5)
493-04-STO(F)	Adhesive Fugitives	VOC (4)	0.50	*
654-01-STP	Paint Booth	VOC	4.70	*
		PM <sub>10</sub>	0.07	**
654-01-STP(F)	Paint Booth	VOC (4)	3.10	*
939-01-STP	Paint Booth	VOC	7.80	*
		PM <sub>10</sub>	0.07	**
1116-01-STP	Paint Booth	VOC	4.70	*
		PM <sub>10</sub> 0.07	**	
1116-01-STP(F)	Paint Booth	VOC (4)	3.10	*
1122-01-STP	Paint Booth	VOC	4.70	*
		PM <sub>10</sub>	0.07	**
1122-01-STP(F)	Paint Booth	VOC (4)	3.10	*
1130-01-STP, 1130-02-STP, 1130-03-STP, and 1130-04-STP	Paint Booths	VOC	18.80	*
		PM <sub>10</sub>	0.29	**
1130-01-STP(F), 1130-02-STP(F), 1130-03-STP(F), and 1130-04-STP(F)	Paint Booths	VOC (4)	12.60	*
1172-01-STP	Paint Booth	VOC	4.70	*
		PM <sub>10</sub>	0.07	**

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			lb/hr	TPY(5)
1172-01-STP(F)	Paint Booth	VOC (4)	3.10	*

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

STP - Stack, Paint Booth

SVT - Scrubber Vent

STF - Stack, Bag Filter, Cyclone or Dust Collector

STO - Stack, Other (Adhesive Booth, Fluidized Bed, Etc.)

(F) - Fugitive Emissions, no centralized stack or point of emission

(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

PM<sub>10</sub> - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.

CO - carbon monoxide

HCl - hydrogen chloride

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) Compliance with annual emission limits is based on a rolling 12-month period.

(6) Compliance with annual emission limits is based on a consecutive 12-month period beginning May 2003.

\* The combined allowable emission rate for these sources is 212.90 tpy.

\*\* The combined allowable emission rate for these sources is 1.69 tpy.

Dated July 29, 2003