

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 17973

This table lists the maximum allowable emission rates for the sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

<u>Emission Rates</u> Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission</u>	
			lb/hr	TPY (4)
323-04-STP and 323-05-STP	Paint Booths	VOC	48.10	*
		PM ₁₀	0.45	**
323A-01-STP and 323A-02-STP	Paint Booths	VOC	28.90	*
		PM ₁₀	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 ₁₀	0.17	**
345-01-STP	Paint Booth	VOC	13.80	*
		PM ₁₀	0.13	**
345-02-STP	Paint Booth	VOC	13.80	*
		PM ₁₀	0.13	**
357-01-STP and 360-01-STP	Paint Booths	VOC	48.10	*
		PM ₁₀	0.45	**
377-01-STP	Paint Booth	VOC	4.70	*
		PM ₁₀	0.07	**
377-01-STP(F)	Paint Booth	VOC (5)	3.10	*
407-01-STP	Paint Booth	VOC	7.80	*
		PM ₁₀	0.07	**
493-01-STF	Blast Cleaning Booth	PM ₁₀	0.04	0.13
493-02-STF	Blast Cleaning Booth	PM ₁₀	0.03	0.12

493-03-STF	Blast Cleaning Booth	PM ₁₀	0.03	0.12
493-04-STF	Dust Collector	PM ₁₀	0.12	0.14
493-05-STF	Dust Collector	PM ₁₀	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 PM ₁₀	16.08 0.18	* **
493-05-STO	Adhesive Topcoat Booth and Flash Off Oven	VOC PM ₁₀	6.78 0.02	* **
493-07-STO	Adhesive Primer Booth and Flash Off Oven	VOC PM ₁₀	3.63 <0.01	* **
493-09-STO	Fluidized Bed	PM ₁₀ CO NO _x VOC SO ₂ HCl	0.47 3.60 17.80 3.90 15.50 0.20	0.88 6.75 33.40 7.30 21.60 0.38
493-10-STO	Ridoline Cleaner and Chromate Conversion Vats	Acid		0.03
493-11-STO	Two Drying Ovens	VOC	2.72	*
493-04-STO(F)	Adhesive Fugitives	VOC (5)	0.50	*

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<u>Emission Rates</u>	<u>Source</u>	<u>Air Contaminant</u>	<u>AIR CONTAMINANTS DATA</u>	<u>Emission</u>
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Air Contaminant (3)</u>	<u>lb/hr</u>	<u>TPY (4)</u>
<u>Rates</u>				
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY (4)</u>
493-01-STP and 493-01-STO (five stacks)	Paint Booth, Drying Oven, **	VOC and Flash Off Area	9.95 PM ₁₀	* 0.18
493-02-SVT	Mechanical Denuder	PM ₁₀	0.06	0.02
591-01-STP	Paint Booth	VOC PM ₁₀	18.00 * 0.20**	
591-02-STP	Paint Booth	VOC PM ₁₀	18.00 * 0.20**	
591-03-STP	Paint Booth	VOC PM ₁₀	18.00 * 0.20**	
591-04-STP	Paint Booth	VOC PM ₁₀	4.70 0.07	* **
591-04-STP(F)	Paint Booth	VOC (5)	3.10	*
595-02-STO	Drying Oven	VOC	3.10	*
595-03-STO	Drying Oven	VOC	3.10	*
595-04-STO	Paint Mixing Room	VOC	0.20	*
595-05-STO	Paint Mixing Room	VOC	0.20	*
595-01-STP	Paint Booth	VOC PM ₁₀	7.80 0.07	* **
595-02-STP	Paint Booth	VOC PM ₁₀	4.50 0.07	* **

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<u>Emission Rates</u> Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission</u>	
			lb/hr	TPY (4)
595-03-STP	Paint Booth	VOC	4.70	*
		PM ₁₀	0.07	**
654-01-STP	Paint Booth	VOC	4.70	*
		PM ₁₀	0.07	**
654-01-STP(F)	Paint Booth	VOC (5)	3.10	*
939-01-STP	Paint Booth	VOC	7.80	*
		PM ₁₀	0.07	**
1116-01-STP	Paint Booth	VOC	4.70	*
		PM ₁₀	0.07	**
1116-01-STP(F)	Paint Booth	VOC (5)	3.10	*
1122-01-STP	Paint Booth	VOC	4.70	*
		PM ₁₀	0.07	**
1122-01-STP(F)	Paint Booth	VOC (5)	3.10	*
1130-01-STP, 1130-02-STP, 1130-03-STP, and 1130-04-STP	Paint Booths	VOC	18.80	*
		PM ₁₀	0.29	**
1130-01-STP(F), 1130-02-STP(F), 1130-03-STP(F), and 1130-04-STP(F)	Paint Booths	VOC (5)	12.60	*
1172-01-STP	Paint Booth	VOC	4.70	*
		PM ₁₀	0.07	**

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<u>Emission Rates</u>	<u>Source</u>	<u>Air Contaminant</u>	<u>Emission</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY (4)</u>

1172-01-STP(F)	Paint Booth	VOC (5)	3.10	*
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(1) 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 name.

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

PM₁₀ - particulate matter equal to or less than a nominal 10 microns in aerodynamic diameterNO_x - total oxides of nitrogenSO₂ - sulfur dioxide

CO - carbon monoxide

HCl - hydrogen chloride

(4) Rate is for a rolling 12 consecutive months

(5) Fugitive emissions

* 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 _____