

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 17973

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

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
654-01-STP	Paint Booth	VOC	4.7	0.6
		PM <sub>10</sub>	0.07	0.013
654-01-STP (F)	Paint Booth (Fugitives)	VOC	3.1	0.04
939-01-STP	Paint Booth	VOC	7.8	0.97
		PM <sub>10</sub>	0.07	0.04
323A-02-STP	Paint Booth	VOC		6.8
		PM <sub>10</sub>		0.15
323A-02-STP (F)	Paint Booth	VOC		4.5
1116-01-STP	Paint Booth	VOC	4.7	0.6
		PM <sub>10</sub>	0.07	0.04
1116-01-STP (F)	Paint Booth (Fugitives)	VOC	3.1	0.37
1122-01-STP	Paint Booth	VOC	4.7	0.6
		PM <sub>10</sub>	0.07	0.04
1122-01-STP (F)	Paint Booth (Fugitives)	VOC	3.1	0.37
1130-01-STP	Paint Booth	VOC		0.6
		PM <sub>10</sub>		0.04
1130-01-STP (F)	Paint Booth (Fugitives)	VOC		0.37
1130-02-STP	Paint Booth	VOC		0.6
		PM <sub>10</sub>		0.04
1130-02-STP (F)	Paint Booth (Fugitives)	VOC		0.37
1130-04-STP	Paint Booth	VOC		0.6

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			lb/hr	TPY
		PM <sub>10</sub>		0.013
1130-04-STP (F)	Paint Booth (Fugitives)	VOC		0.37
1130-03-STP	Paint Booth	VOC		0.6
		PM <sub>10</sub>		0.04
1130-03-STP (F)	Paint Booth (Fugitives)	VOC		0.37
1130-01,-02,-03, -04, and -STP	Paint Booths (Stacks)	VOC	18.8	
		PM <sub>10</sub>	0.29	
	Paint Booths (Fugitives)	VOC	12.6	
1172-01-STP	Paint Booth	VOC	4.7	0.6
		PM <sub>10</sub>	0.07	0.04
1172-01-STP (F)	Paint Booth (Fugitives)	VOC	3.1	0.37
323A-03-STP	Paint Booth	VOC	12.0	2.5
		PM <sub>10</sub>	0.17	0.08
345-01-STP	Paint Booth	VOC	13.8	3.11
		PM <sub>10</sub>	0.13	0.042
345-02-STP	Paint Booth	VOC	13.8	3.11
		PM <sub>10</sub>	0.13	0.042
373-01-STP	Paint Booth	VOC	7.8	1.58
		PM <sub>10</sub>	0.07	0.04
377-01-STP	Paint Booth	VOC	4.7	0.97
		PM <sub>10</sub>	0.07	0.04
377-01-STP (F)	Paint Booth (Fugitives)	VOC	3.1	0.61

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			lb/hr	TPY
407-01-STP	Paint Booth	VOC	7.8	2.5
		PM <sub>10</sub>	0.07	0.04
421-01-STP	Paint Booth	VOC	4.7	0.6
		PM <sub>10</sub>	0.07	0.04
421-01-STP (F)	Paint Booth (Fugitives)	VOC	3.1	0.37
581-01-STP	Paint Booth	VOC	7.8	0.97
		PM <sub>10</sub>	0.07	0.04
591-04-STP	Paint Booth	VOC	4.7	0.97
		PM <sub>10</sub>	0.07	0.04
591-04-STP (F)	Paint Booth (Fugitives)	VOC	3.1	0.61
591-05-STP (F)	Paint Booth (Fugitives)	VOC	3.1	0.61
595-01-STP	Paint Booth	VOC	7.8	0.97
		PM <sub>10</sub>	0.07	0.04
595-02-STP	Paint Booth	VOC	4.5	0.59
		PM <sub>10</sub>	0.07	0.04
595-02-STO	Drying Oven	VOC	3.1	0.37
595-04-STO	Paint Mixing Room	VOC	0.2	0.02
595-03-STP	Paint Booth	VOC	4.7	0.94
		PM <sub>10</sub>	0.07	0.04
595-03-STO	Drying Oven	VOC	3.1	0.61
595-05-STO	Paint Mixing Room	VOC	0.2	0.03
323-03-STP	Paint Booth	VOC		3.5
		PM <sub>10</sub>		0.08

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
323-03-STP (F)	Paint Booth (Fugitives)	VOC		2.2
323-02-STP and -03-STP	Paint Booths	VOC PM <sub>10</sub>	28.9 0.45	
323-02-STP F and -01-STP (F)	Paint Booths (Fugitives)	VOC	19.2	
357-01-STP	Paint Booth	VOC PM <sub>10</sub>		3.5 0.08
360-01-STP	Paint Booth	VOC PM <sub>10</sub>		2.3 0.08
357-01-STP and 360-01-STP	Paint Booths	VOC PM <sub>10</sub>	48.1 0.45	
591-01-STP	Paint Booth	VOC PM <sub>10</sub>	18.0 0.2	
591-02-STP	Paint Booth	VOC PM <sub>10</sub>	18.0 0.2	
591-03-STP	Paint Booth	VOC PM <sub>10</sub>	18.0 0.2	
591-01-STP, -02-STP, and -03-STP	Paint Booths	VOC		19.2
323-04-STP and -05-STP	Paint Booths	VOC	48.1	
	21.54	PM <sub>10</sub>	0.45	0.3
493-02-STF	Blast Cleaning Booth	PM <sub>10</sub>		0.122
493-03-STF	Blast Cleaning Booth	PM <sub>10</sub>		0.122

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
493-10-STO	Ridoline Cleaner	Misc. Vapor Acid Vapor		0.01 0.002
493-01-STF	Blast Cleaning Booth	PM <sub>10</sub>	0.04	0.13
493-02-STO	2 Adhesive Booths	VOC	11.95	24.0
493-03-STO	Adhesive Booth	VOC	27.39	55.0
493-01-STO	Ridoline Cleaner	Misc. Vapor Acid Vapor		0.21 0.034
493-11-STO	2 Drying Ovens	VOC	2.72	5.47
493-09-STO	Fluidized Bed	PM <sub>10</sub>	0.47	0.88
		CO	3.6	6.75
		NO <sub>x</sub>	17.8	33.4
		VOC	3.9	7.3
		SO <sub>2</sub>	15.5	21.6
		HCl	0.2	0.38
493-02-SVT	Mechanical Denuder	PM <sub>10</sub>	0.06	0.02
493-04-STF	Dust Collector	PM <sub>10</sub>	0.12	0.14
493-07-STO	Adhesive Primer Booth and Flash Off Oven	VOC	3.63	4.23
		PM <sub>10</sub>	<0.01	0.02
493-05-STO	Adhesive Topcoat Booth and Flash Off Oven	VOC	6.78	7.91
		PM <sub>10</sub>	0.02	0.02
493-01-STP and 01-STO (five stacks)	Paint Booth, Drying Oven, and Flash Off Area	VOC	9.95	11.61
		PM <sub>10</sub>	0.18	0.12

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
493-08-STO, -06-STO, and -04-STO	Adhesive Primer Booth, Adhesive Topcoat Booth, and Preheat/Curing Oven	VOC	16.08	11.33
		PM <sub>10</sub>	0.18	0.13
493-04-STO (F)	Adhesive Fugitives (4)	VOC	0.50	0.35

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

(2) Specific point source name.

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

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.

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

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

CO - carbon monoxide

HCl - hydrogen chloride

POC - products of combustion from rubber buffing operation. For small amounts of smoke generated.

STP - Stack, Paint Booth

SVT - Scrubber Vent

STF - Stack, Bag Filter, Cyclone or Dust Collector

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

FUG - Fugitive Emissions, no centralized stack or point of emission

Dated \_\_\_\_\_