

Emission Sources - Maximum Allowable Emission Rates

Permit Number 79661

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, sources, and related activities. 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 (5)	
			lbs/hour	TPY (4)
DC-1-1	Building 1 Dust Collector 1 Stack (Door Department)	PM	0.64	1.00
		PM ₁₀	0.64	1.00
		PM _{2.5}	0.64	1.00
DC-1-2	Building 1 Dust Collector 2 Stack (Door Department)	PM	0.64	1.00
		PM ₁₀	0.64	1.00
		PM _{2.5}	0.64	1.00
DC-5-1	Building 5 Dust Collector 1 (Mill Department)	PM	0.64	1.00
		PM ₁₀	0.64	1.00
		PM _{2.5}	0.64	1.00
DC-9-1	Building 9 Dust Collector 1 Stack (Door Department)	PM	0.46	0.72
		PM ₁₀	0.46	0.72
		PM _{2.5}	0.46	0.72
DC-9-2	Building 39B Dust Collector 2 Stack (Door Department)	PM	0.07	0.11
		PM ₁₀	0.07	0.11
		PM _{2.5}	0.07	0.11
DC-10-1	Building 10 Dust Collector 1 Stack (Parts Fabrication)	PM	0.77	1.20
		PM ₁₀	0.77	1.20
		PM _{2.5}	0.77	1.20
DC-10-2	Building 10 Dust Collector 2 Stack (Parts Fabrication)	PM	0.39	0.60
		PM ₁₀	0.39	0.60
		PM _{2.5}	0.39	0.60
DC-14-1	Building 14 Dust Collector 1 Stack (Parts Fabrication)	PM	0.51	0.80
		PM ₁₀	0.51	0.80
		PM _{2.5}	0.51	0.80

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DC-28-1	Building 39B Dust Collector 1 Stack (Parts Fabrication)	PM	0.07	0.11
		PM ₁₀	0.07	0.11
		PM _{2.5}	0.07	0.11
DC-29-1	Buildings 29 and 35 Dust Collector 1 Stack (Thermal and Frame Fabrication)	PM	0.19	0.29
		PM ₁₀	0.19	0.29
		PM _{2.5}	0.19	0.29
		VOC	0.05	0.04
		Exempt Solvent	0.63	0.08
DC-30-1	Building 30 Dust Collector 1 Stack (Deck Department)	PM	0.19	0.30
		PM ₁₀	0.19	0.30
		PM _{2.5}	0.19	0.30
DC-39A-1	Building 39A Dust Collector 1 Stack (Finish Paint)	PM	0.24	0.37
		PM ₁₀	0.24	0.37
		PM _{2.5}	0.24	0.37
B-9-1a and B-9-1b	Building 9 Stain Booth/Oven 1 Stacks	VOC	42.07	---
		Exempt Solvent	3.43	---
		PM	<0.01	---
		PM ₁₀	<0.01	---
		PM _{2.5}	<0.01	---
B-9-5a, B-9-5b, and B-9-5c	Building 9 Stain Booth/Oven 5 Stacks	VOC	42.07	---
		Exempt Solvent	3.43	---
		PM	<0.01	---
		PM ₁₀	<0.01	---
		PM _{2.5}	<0.01	---
B-9-1a, B-9-1b, B-9-5a, B-9-5b, and B-9-5c	Annual Emission Cap for Stain Booths/Ovens 1 and 5	VOC	---	18.62
		Exempt Solvent	---	4.46
		PM	---	<0.01
		PM ₁₀	---	<0.01
		PM _{2.5}	---	<0.01

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B-9-2a, B-9-2b, B-9-2c, B-9-2d, B-9-2e, and B-9-2f	Building 9 Sealer Booth/Oven 2 Stacks	VOC	24.89	---
		Exempt Solvent	3.43	---
		PM	0.03	---
		PM ₁₀	0.03	---
		PM _{2.5}	0.03	---
B-9-6a, B-9-6b, B-9-6c, and B-9-6d	Building 9 Sealer Booth/Oven 6 Stacks	VOC	24.89	---
		Exempt Solvent	3.43	---
		PM	0.03	---
		PM ₁₀	0.03	---
		PM _{2.5}	0.03	---
B-9-2a, B-9-2b, B-9-2c, B-9-2d, B-9-2e, B-9-2f, B-9-6a, B-9-6b, B-9-6c, and B-9-2d	Annual Emission Cap for Sealer Booths/Ovens 2 and 6	VOC	---	8.63
		Exempt Solvent	---	4.46
		PM	---	0.02
		PM ₁₀	---	0.02
		PM _{2.5}	---	0.02
B-9-3a, B-9-3b, B-9-3c, B-9-3d, and B-9-3e	Building 9 Topcoat Booth/Oven 3 Stacks	VOC	19.62	---
		Exempt Solvent	3.43	---
		PM	0.03	---
		PM ₁₀	0.03	---
		PM _{2.5}	0.03	---
B-9-7a, B-9-7b, B-9-7c, and B-9-7d	Building 9 Topcoat Booth/Oven 7 Stacks	VOC	19.62	---
		Exempt Solvent	3.43	---
		PM	0.03	---
		PM ₁₀	0.03	---
		PM _{2.5}	0.03	---
B-9-3a, B-9-3b, B-9-3c, B-9-3d, B-9-3e, B-9-7a, B-9-7b, B-9-7c, and B-9-7d	Annual Emission Cap for Topcoat Booths/Ovens 3 and 7	VOC	---	3.65
		Exempt Solvent	---	4.46
		PM	---	0.02
		PM ₁₀	---	0.02

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		PM _{2.5}	---	0.02
B-9-4	Building 9 Manual Booth 4 Stack	VOC	11.41	0.40
		Exempt Solvent	3.43	4.46
		PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
B-39B-8a, B-39B-8b, and B-39B-8c	Building 39B Primer Booth/Oven 8 Stacks	VOC	7.04	2.66
		Exempt Solvent	3.43	2.14
		PM	0.02	0.01
		PM ₁₀	0.02	0.01
		PM _{2.5}	0.02	0.01
B-39B-9a, B-39B-9b, B-39B-9c, B-39B-9d and B-39B-9e	Building 39B Finish Booth/Oven 9 Stacks	VOC	6.79	3.65
		Exempt Solvent	3.43	2.14
		PM	0.04	0.02
		PM ₁₀	0.04	0.02
		PM _{2.5}	0.04	0.02
B-14-1a	Building 14 Finishing Booth Stack	VOC	31.76	9.04
		Exempt Solvent	17.94	4.45
		PM	0.02	0.01
		PM ₁₀	0.02	0.01
		PM _{2.5}	0.02	0.01
B-30-1a	Building 30 Adhesive Booth Stack	VOC	19.51	1.06
		Exempt Solvent	1.95	0.11
		PM	0.02	<0.01
		PM ₁₀	0.02	<0.01
		PM _{2.5}	0.02	<0.01
B-29-1a	Building 29 Adhesive Booth Stack	PM	0.01	0.01
		PM ₁₀	0.01	0.01
		PM _{2.5}	0.01	0.01

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FUG-9	Building 9 Fugitives	Exempt Solvent	3.43	4.46
B-9-1a, B-9-1b, B-9-2a, B-9-2b, B-9-2c, B-9-2d, B-9-2e, B-9-2f, B-9-3a, B-9-3b, B-9-3c, B-9-3d, B-9-3e, B-9-4, B-9-5a, B-9-5b, B-9-5c, B-9-6a, B-9-6b, B-9-6c, B-9-6d, B-9-7a, B-9-7b, B-9-7c, B-9-7d, and FUG-9	Combined Exempt Solvent Cap for Building 9 Fugitives and Booth Stacks	Exempt Solvent	3.43	4.46
FUG-14	Building 14 Fugitives	VOC	19.51	5.01
		Exempt Solvent	1.95	0.85
B-29-1a and FUG-29	Combined Cap for Building 29 Fugitives and Building 29 Booth Stack	VOC	0.04	0.03
		Exempt Solvent	0.51	0.07
FUG-30	Building 30 Fugitives	VOC	6.51	0.36
		Exempt Solvent	0.65	0.04
FUG-39B	Building 39B Fugitives	Exempt Solvent	3.43	2.14
B-39B-8a, B-39B-8b, B-39B-8c, B-39B-9a, B-39B-9b, B-39B-9c, B-39B-9d, B-39B-9e, and FUG-39B	Combined Exempt Solvent Cap for Building 39 Fugitives and Booth Stacks	Exempt Solvent	3.43	2.14
All Emission Points at the Site	All Sources at the Site	Individual HAP	---	<10.00
		Total HAP	---	<25.00

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use 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
 - PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
 - PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
 - PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 - HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) The allowable emission rates include planned maintenance, startup, and shutdown activities.

Date: January 5, 2018