

Emission Sources - Maximum Allowable Emission Rates

Permit Number 91839

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 (10)	
			lbs/hour	TPY (4)
Located at 1101 Commercial Boulevard North				
SP-P-1	Paint Spray Booth	VOC	2.76	6.59
		Exempt Solvent	6.18	0.07
		PM (7)	<0.01	<0.01
		PM ₁₀ (7)	<0.01	<0.01
		PM _{2.5} (7)	<0.01	<0.01
SP-P-2	Adhesive Spray Booth	VOC	3.30	5.91
		Exempt Solvent	3.22	0.06
		PM (7)	<0.01	<0.01
		PM ₁₀ (7)	<0.01	<0.01
		PM _{2.5} (7)	<0.01	<0.01
SP-P-4	Paint Spray Booth	VOC	3.18	2.66
		Exempt Solvent	12.36	0.05
		PM (7)	<0.01	<0.01
		PM ₁₀ (7)	<0.01	<0.01
		PM _{2.5} (7)	<0.01	<0.01
SP-P-5	Elastomeric Wipe Down Booth	VOC	4.50	4.87
SP-P-6	Manual Degreaser Booth	VOC	0.61	0.79
SP-O-1	Drying Oven	VOC	0.87	0.61
		Exempt Solvent	1.95	<0.01
SP-FUG-2	SP Fugitives at 1101 (5)	VOC	3.44	0.69
		Exempt Solvent	4.15	<0.01
SP-D-1	Metalizing Booth Vented to a Dust Collector	PM (7)	<0.01	<0.01
		PM ₁₀ (7)	<0.01	<0.01
		PM _{2.5} (7)	<0.01	<0.01

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SP-D-4	Abrasive Blasting Booth Vented to a Dust Collector	PM (8)	0.04	<0.01
		PM ₁₀ (8)	0.04	<0.01
		PM _{2.5} (8)	0.04	<0.01
SP-V-1	Vapor Degreaser	VOC	1.50	5.78
		Exempt Solvent	1.50	6.29
SP-V-5	Parts Cleaning (Hand-Wipe) Non- Enclosed Degreasing	VOC	1.61	0.34
		Exempt Solvent	3.01	0.64
Located at 1031 Commercial Boulevard North				
SP-P-8	Touchup Spray Booth	VOC	2.53	2.45
		Exempt Solvent	3.09	0.03
		PM (7)	<0.01	<0.01
		PM ₁₀ (7)	<0.01	<0.01
		PM _{2.5} (7)	<0.01	<0.01
SP-FUG-1	SP Fugitives at 1031 (5)	VOC	0.80	0.09
		Exempt Solvent	0.98	<0.01
Located at 7501 South Cooper Street				
SP-P-9A and SP-P-9B	Paint Spray Booth (Two Stacks)	VOC	2.76	1.84
		Exempt Solvent	6.18	0.06
		PM (7)	0.02	0.02
		PM ₁₀ (7)	0.02	0.02
		PM _{2.5} (7)	0.02	0.02
SP-FUG-5	SP Fugitives at 7501 (5)	VOC	0.87	0.04
		Exempt Solvent	1.95	<0.01
EA-R-1	Torch Reclaim Machine and Filter	VOC	<0.01	<0.01
SP-D-2	Metal Spraying	PM (7)	<0.01	<0.01
		PM ₁₀ (7)	<0.01	<0.01
		PM _{2.5} (7)	<0.01	<0.01
SP-D-3	Abrasive Blasting Booth Vented to a Dust Collector	PM (8)	0.04	<0.01
		PM ₁₀ (8)	0.04	<0.01

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		PM _{2.5} (8)	0.04	<0.01
Located at 1205 Commercial Boulevard North				
SP-EX-1	SP and EA at 1205 Vented to a Stack	VOC	1.53	0.99
Located at 1027 Commercial Boulevard North				
SP-V-2	Remote Reservoir Cold Solvent Cleaner	VOC	0.03	0.13
Located at 1017 Commercial Boulevard North				
EA-P-1	Paint Spray Booth	VOC	3.96	0.42
		Exempt Solvent	2.37	0.25
		PM (7)	<0.01	<0.01
		PM ₁₀ (7)	<0.01	<0.01
		PM _{2.5} (7)	<0.01	<0.01
EA-FUG-3	EA Fugitives at 1017 (5)	VOC	1.08	0.07
		Exempt Solvent	0.65	0.07
Located at 1118 Commercial Boulevard North				
EA-FUG-1	EA Fugitives at 1118 (5)	VOC	0.99	0.97
		Exempt Solvent	0.10	<0.01
EA-V-1	Wipe Cleaning	VOC	2.80	2.36
Located at 1115 Commercial Boulevard South				
AP-P-1	Paint Spray Booth	VOC	2.78	0.16
		Exempt Solvent	0.18	0.04
		PM (7)	0.02	0.02
		PM ₁₀ (7)	0.02	0.02
		PM _{2.5} (7)	0.02	0.02
AP-A-1	Abrasive Blasting Booth (Vented to a Dust Collector)	PM (8)	0.04	<0.01
		PM ₁₀ (8)	0.04	<0.01
		PM _{2.5} (8)	0.04	<0.01
AP-FUG-1	AP Fugitives at 1115 (5)	VOC	2.84	1.80
		Exempt Solvent	3.22	0.91

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		PM (7)	0.06	<0.01
		PM ₁₀ (7)	0.06	<0.01
		PM _{2.5} (7)	0.06	<0.01
Located at 7701-B South Cooper Street				
ETC-E-4	Rubber Adhesive Mixing	VOC	0.04	0.02
All Locations				
Sitewide (9)	All Sources at the Site (all locations)	Individual HAP	--	<10.00
		Total HAPs	--	<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
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
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
CO - carbon monoxide
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) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
(6) The following business units are represented in this permit:
AP Aerospace Products
EA Elastomeric Actuators
SP Special Products
(7) For painting and coating operations, PM₁₀ is assumed 6% of total PM and PM_{2.5} is assumed 1% of total PM.
(8) For abrasive blasting operations, PM₁₀ is assumed 9.92% of total PM and PM_{2.5} is assumed 0.33% of total PM.
(9) HAP limits are for purposes of establishing minor source status for Title V permitting only.
(10) The allowable emission rates include planned maintenance, startup, and shutdown activities.

Date: November 9, 2022