

Emission Sources - Maximum Allowable Emission Rates

Permit Number 20883

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)
1	Baghouse	PM	3.94	4.93
		PM ₁₀	3.94	4.93
		PM _{2.5}	3.94	4.93
2	Color Match Booth	VOC	1.16	0.03
		Exempt Solvent	0.89	0.10
		PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
3	Touchup Booth	VOC	1.40	0.26
		Exempt Solvent	7.12	0.32
		PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
4a and 4b	Hang Line Booth 1	VOC	16.92	5.42
		Exempt Solvent	11.26	5.74
		PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
4c	Hang Line Booth 1 IR Oven	VOC	14.27	4.58
		Exempt Solvent	9.49	4.17
5a and 5b	Hang Line Booth 2	VOC	17.16	8.12
		Exempt Solvent	11.42	6.00
		PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01

Emission Sources - Maximum Allowable Emission Rates

5c	Hang Line Booth 2 IR Oven	VOC	14.04	5.38
		Exempt Solvent	9.34	4.91
6a and 6b	Hang Line Booth 3	VOC	3.90	0.30
		Exempt Solvent	2.60	0.24
		PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
6c	Hang Line Booth 3 IR Oven	VOC	3.29	0.21
		Exempt Solvent	2.19	0.19
7a	Stain Line	VOC	1.81	1.42
		Exempt Solvent	9.18	1.40
		PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
7b	Stain Line IR Oven	VOC	0.72	0.33
		Exempt Solvent	3.66	0.35
8a	Flat Line 1	VOC	16.46	5.28
		Exempt Solvent	10.95	5.75
		PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
8b	Flat Line 1 IR Oven	VOC	4.91	1.58
		Exempt Solvent	3.27	1.44
8c	Flat Line 1 UV Oven	VOC	9.83	3.15
		Exempt Solvent	6.54	2.87

9a	Flat Line 2	VOC	16.46	6.75
		Exempt Solvent	10.95	6.15

Emission Sources - Maximum Allowable Emission Rates

		PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
9b	Flat Line 2 IR Oven	VOC	4.91	1.75
		Exempt Solvent	3.27	1.59
9c	Flat Line 1 UV Oven	VOC	9.83	3.50
		Exempt Solvent	6.54	3.19
10a	Flat Line 3	VOC	9.49	2.84
		Exempt Solvent	7.25	2.89
		PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
10b	Flat Line 3 IR Oven	VOC	1.89	0.44
		Exempt Solvent	1.44	0.47
10c	Flat Line 3 UV Oven	VOC	3.02	0.71
		Exempt Solvent	2.31	0.75
All Emission Points at the Site	All Sources at the Site	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
PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}
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, start-up, and shutdown activities.

Date: _____ Month xx, 2023