Emission Sources - Maximum Allowable Emission Rates

Permit Number 159002

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)
11	Hang Line Spray Booth 1	VOC	5.43	11.39
		Exempt Solvent	10.87	3.74
		PM	0.02	0.03
		PM_{10}	0.02	0.03
		$PM_{2.5}$	0.02	0.03
HLFUG-1	Hang Line 1 Conveyor Fugitives	VOC	0.04	0.08
		Exempt Solvent	<0.01	<0.01
IROVEN-1	IR Flash Oven 1	VOC	2.57	5.40
		Exempt Solvent	<0.01	0.01
12	Hang Line Spray Booth 2	VOC	5.43	11.39
		Exempt Solvent	10.87	3.74
		PM	0.02	0.03
		PM_{10}	0.02	0.03
		$PM_{2.5}$	0.02	0.03
HLFUG-2	Hang Line 2 Conveyor Fugitives	VOC	0.08	0.17
		Exempt Solvent	<0.01	<0.01
IROVEN -2	IR Flash Oven 2	VOC	2.53	5.32
		Exempt Solvent	<0.01	0.01
STBOOTH-1	Automatic Stain Booth	VOC	1.20	2.51
		Exempt Solvent	10.87	3.59
		PM	<0.01	0.01
		PM_{10}	<0.01	0.01
		$PM_{2.5}$	<0.01	0.01

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ASLFUG	Stain Line Conveyor Fugitives	VOC	0.13	0.26
		Exempt Solvent	0.03	0.07
STDRYER-1	Stain Dryer 1	VOC	0.18	0.37
		Exempt Solvent	0.04	0.09
STDRYER-1	Stain Dryer 2	VOC	0.18	0.37
		Exempt Solvent	0.04	0.09
HTRSTK-1	Stain Dryer Heater 1	VOC	<0.01	0.01
		NO_X	0.09	0.13
		CO	0.07	0.11
		SO_2	<0.01	<0.01
		PM	0.01	0.01
		PM_{10}	0.01	0.01
		$PM_{2.5}$	0.01	0.01
HTRSTK -2	Stain Dryer Heater 2	VOC	<0.01	0.01
		NO_X	0.09	0.13
		CO	0.07	0.11
		SO_2	<0.01	<0.01
		PM	0.01	0.01
		PM_{10}	0.01	0.01
		$PM_{2.5}$	0.01	0.01
UV-SLR	UV Line Sealer Booth	VOC	0.06	0.13
		Exempt Solvent	10.87	2.95
		PM	<0.01	0.01
		PM_{10}	<0.01	0.01
		$PM_{2.5}$	<0.01	0.01
UVSLRFUG	UV Sealer Conveyor	VOC	<0.01	0.01
UVOVEN-1	UV Oven 1	VOC	0.05	0.11
UV-TCT	UV Line Topcoat Booth	VOC	0.06	0.13
		Exempt Solvent	10.87	2.95

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		PM	<0.01	0.01
		PM$_{10}$	<0.01	0.01
		PM$_{2.5}$	<0.01	0.01
UVTCTFUG	UV Topcoat Conveyor	VOC	<0.01	0.01
UVOVEN-2	UV Oven 2	VOC	0.05	0.11
B-4	Cabinet Wipedown	Exempt Solvent	3.30	1.24
GLUE-1	Building 1A Glue Booth	Exempt Solvent	4.94	2.06
		PM	0.01	0.01
		PM$_{10}$	0.01	0.01
		PM$_{2.5}$	0.01	0.01
All Emission Points at the Site	All Sources at the Site	Individual HAP	---	<10.00
		Total HAP's	---	<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
   SO$_2$ - sulfur dioxide
   PM - total particulate matter, suspended in the atmosphere, including PM$_{10}$ and PM$_{2.5}$, as represented
   PM$_{10}$ - 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 rates include planned maintenance, startup and shutdown activities.

Date: Month Day, 2021