

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 77410

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 (6)	
			lbs/hour	TPY (4)
11	Hang Line Spray Booth No. 1	VOC	27.36	13.14
		PM/PM ₁₀	0.03	0.01
12	Hang Line Spray Booth No. 1	VOC	39.37	16.09
		PM/PM ₁₀	0.03	0.01
11 and 12	Line 2 Cleaning Operations	Exempt Solvent	8.23	36.06
IROVEN -1	Hang Line Electric Infrared Oven No. 1	VOC	10.35	4.77
		Exempt Solvent	0.58	2.54
IROVEN -2	Hang Line Electric Infrared Oven No. 2	VOC	8.56	6.58
		Exempt Solvent	1.37	12.00
STBOOTH-1	Automatic Stain Booth	VOC	10.90	5.67
		PM/PM ₁₀	0.12	0.02
STDRYER-1	Stain Dryer 1	VOC	2.41	1.25
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UV-SLR-UV	UV Line Sealer Booth	PM/PM ₁₀	0.05	0.04
UV-TCT-UV	UV Line Topcoat Booth	PM/PM ₁₀	0.05	0.04
CLEAN	Sitewide Cleaning Operations	Exempt Solvent	39.66	49.58
GLUE-1	Building 1A Glue Booth	PM/PM ₁₀	0.01	0.01
DC-1	Building 1 Gluing	PM/PM ₁₀	2.62	6.09

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

	Operations and Milling and Shaping			
DC-2	Building 2 Gluing Operations	VOC	0.03	0.04
		PM/PM ₁₀	0.08	0.12
B-4	Building 4 Gluing Operations, Cleaning Emissions, Cabinet Wipe Down and Glazing Application	PM/PM ₁₀	0.08	0.12
		VOC	16.29	10.00
		Exempt Solvent	5.96	25.50
B-5	Building 5 Gluing Operations	VOC	11.33	9.06
		PM/PM ₁₀	0.01	0.01
DC-3	Fugitive Emissions from Stain Hang Line 2, Automatic Stain Line and Building 3 Cleaning Emissions	VOC	7.74	3.71
		Exempt Solvent	0.35	1.54
HTRSTK-1	Automatic Stain Line Dryer Heater No. 1	VOC	<0.01	0.03
		PM/PM ₁₀	<0.01	0.02
		NO _x	0.09	0.39
		CO	0.08	0.33
		SO ₂	<0.01	<0.01
HTRSTK-2	Automatic Stain Line Dryer Heater No. 2	VOC	<0.01	0.03
		PM/PM ₁₀	<0.01	0.02
		NO _x	0.09	0.39
		CO	0.08	0.33
		SO ₂	<0.01	<0.01
B-1	Building 1 Comfort Heater Combustion Emissions	VOC	<0.01	<0.01

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

		PM/PM ₁₀	<0.01	<0.01
		NO _x	0.06	0.06
		CO	0.03	0.03
		SO ₂	<0.01	<0.01
B-2	Building 2 Comfort Heater Combustion Emissions	VOC	<0.01	<0.01
		PM/PM ₁₀	<0.01	<0.01
		NO _x	0.06	0.06
		CO	0.03	0.03
		SO ₂	<0.01	<0.01
B-3	Building 3 Comfort Heater Combustion Emissions	VOC	<0.01	<0.01
		PM/PM ₁₀	<0.01	<0.01
		NO _x	0.06	0.06
		CO	0.03	0.03
		SO ₂	<0.01	<0.01
B-3	Building 2 Air Makeup Heater Combustion Emissions	VOC	0.03	0.10
		PM/PM ₁₀	0.04	0.14
		NO _x	0.421	1.81
		CO	0.35	1.521
		SO ₂	<0.01	0.02
B-4	Building 4 Comfort Heater Combustion Emissions	VOC	<0.01	<0.01
		PM/PM ₁₀	<0.01	<0.01
		NO _x	0.06	0.06
		CO	0.03	0.03

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		SO ₂	<0.01	<0.01
B-5	Building 5 Comfort Heater Combustion Emissions	VOC	<0.01	<0.01
		PM/PM ₁₀	<0.01	<0.01
		NO _x	0.06	0.06
		CO	0.03	0.03
		SO ₂	<0.01	<0.01

- (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) Emission rates include planned maintenance, startup and shutdown activities.

Date: _____