

# 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	Double Pass Oven	VOC	<0.01	<0.01
		PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
		SO <sub>2</sub>	<0.01	<0.01
		NO <sub>x</sub>	0.04	0.10
		CO	0.03	0.08
2	Single Pass Oven	VOC	<0.01	<0.01
		PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
		SO <sub>2</sub>	<0.01	<0.01
		NO <sub>x</sub>	0.04	0.10
		CO	0.03	0.08
5	Color Match Booth	VOC	0.77	0.65
		Exempt Solvent	0.20	0.17
		PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01

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6	Touchup Booth	VOC	0.77	0.65
		Exempt Solvent	0.20	0.17
		PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
7	Varnish Basecoat Booth	VOC	3.07	2.60
		Exempt Solvent	0.78	0.66
		PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
8	Varnish Basecoat 2 Booth	VOC	3.07	2.60
		Exempt Solvent	0.78	0.66
		PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
9	Varnish Topcoat Booth	VOC	3.07	2.60
		Exempt Solvent	0.78	0.66
		PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
10, 11, 12	Stain Line	VOC	49.22	35.19
		Exempt Solvent	32.11	22.96
		PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
13, 14, 15	Sealer Line	VOC	6.08	4.56

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		Exempt Solvent	12.71	9.53
		PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
16, 17, 18	Topcoat Line	VOC	7.18	1.17
		Exempt Solvent	5.91	0.96
		PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
19	Baghouse	PM	3.94	4.93
FUG	Building-Wide Cleanup	VOC	4.47	0.38
		Exempt Solvent	3.90	0.33
SITE-WIDE	All Sources	Individual HAP	--	<10.00
		Total HAPs	--	<25.00

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- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point 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<sub>x</sub> - total oxides of nitrogen
  - SO<sub>2</sub> - sulfur dioxide
  - PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented
  - PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented
  - PM<sub>2.5</sub> - 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) The allowable emission rates include planned maintenance, startup, and shutdown activities.

Date: May 30, 2014