

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 93959

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 (8)	
			lbs/hour	TPY (4)
SC001	Building 11108 - Booth 1	VOC	9.95	(5)
		PM	< 0.01	(5)
		PM <sub>10</sub>	< 0.01	(5)
		PM <sub>2.5</sub>	< 0.01	(5)
		Exempt Solvent	9.08	(5)
SCFUG001	Building 11108 - Fugitives	VOC	0.56	(5)
		Exempt Solvent	0.51	(5)
SC003	Building 11005 - Booth 1	VOC	5.12	(5)
		PM	< 0.01	(5)
		PM <sub>10</sub>	< 0.01	(5)
		PM <sub>2.5</sub>	< 0.01	(5)
		Exempt Solvent	4.54	(5)
SCFUG003	Building 11005 - Fugitives	VOC	0.29	(5)
		Exempt Solvent	0.26	(5)
SC004	Building 2529 - Booth 1	VOC	20.31	(5)
		PM	0.02	(5)
		PM <sub>10</sub>	0.02	(5)
		PM <sub>2.5</sub>	0.02	(5)
		Exempt Solvent	18.16	(5)

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SCFUG004	Building 2529 - Fugitives	VOC	1.15	(5)
		Exempt Solvent	1.03	(5)
SC005	Building 2529 - Booth 2	VOC	10.15	(5)
		PM	< 0.01	(5)
		PM <sub>10</sub>	< 0.01	(5)
		PM <sub>2.5</sub>	< 0.01	(5)
		Exempt Solvent	9.08	(5)
SCFUG005	Building 2529 - Fugitives	VOC	0.58	(5)
		Exempt Solvent	0.51	(5)
SC006	Site-Wide Aerosol	VOC	7.30	(5)
		PM	0.99	(5)
		PM <sub>10</sub>	0.99	(5)
		PM <sub>2.5</sub>	0.99	(5)
		Exempt Solvent	7.48	(5)

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SC008	Building 11108 - Booth 2	VOC	9.95	(5)
		PM	< 0.01	(5)
		PM <sub>10</sub>	< 0.01	(5)
		PM <sub>2.5</sub>	< 0.01	(5)
		Exempt Solvent	9.08	(5)
		PM (6)	0.09	0.41
		PM <sub>10</sub> (6)	0.09	0.41
		PM <sub>2.5</sub> (6)	0.09	0.41
		NO <sub>x</sub> (6)	0.14	0.61
		CO (6)	1.03	4.50
		SO <sub>2</sub> (6)	0.01	0.03
		VOC (6)	0.07	0.29
SCFUG008	Building 11108 - Fugitives	VOC	0.56	(5)
		Exempt Solvent	0.51	(5)
SC010	Building 11004 - Booth 1	VOC	5.12	(5)
		PM	< 0.01	(5)
		PM <sub>10</sub>	< 0.01	(5)
		PM <sub>2.5</sub>	< 0.01	(5)
		Exempt Solvent	4.54	(5)
SCFUG010	Building 11004 - Fugitives	VOC	0.29	(5)
		Exempt Solvent	0.26	(5)

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SC012 and SC013	Building 11203 - Two Bench-top Paint Booths	VOC	0.88	(5)
		Exempt Solvent	1.65	(5)
		PM	<0.01	(5)
		PM <sub>10</sub>	<0.01	(5)
		PM <sub>2.5</sub>	<0.01	(5)
		Lead	<0.01	(5)
SCFUGo12	Building 11203 - Non-enclosed Painting	VOC	0.88	(5)
		Exempt Solvent	1.65	(5)
		PM	0.11	(5)
		PM <sub>10</sub>	0.11	(5)
		PM <sub>2.5</sub>	0.11	(5)
		Lead	<0.01	(5)
SC014 and SC015	Building 11212 East - Two Bench-top Paint Booths	VOC	0.88	(5)
		Exempt Solvent	1.65	(5)
		PM	<0.01	(5)
		PM <sub>10</sub>	<0.01	(5)
		PM <sub>2.5</sub>	<0.01	(5)
		Lead	<0.01	(5)

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SCFUG014	Building 11212 East - Non-enclosed Painting	VOC	0.88	(5)
		Exempt Solvent	1.65	(5)
		PM	0.11	(5)
		PM <sub>10</sub>	0.11	(5)
		PM <sub>2.5</sub>	0.11	(5)
		Lead	<0.01	(5)
SC016 and SC017	Building 11212 West - Two Bench-top Paint Booths	VOC	0.88	(5)
		Exempt Solvent	1.65	(5)
		PM	<0.01	(5)
		PM <sub>10</sub>	<0.01	(5)
		PM <sub>2.5</sub>	<0.01	(5)
		Lead	<0.01	(5)
SCFUG016	Building 11212 West - Non-enclosed Painting	VOC	0.88	(5)
		Exempt Solvent	1.65	(5)
		PM	0.11	(5)
		PM <sub>10</sub>	0.11	(5)
		PM <sub>2.5</sub>	0.11	(5)
		Lead	<0.01	(5)

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SC018 and SC019	Building 11308 - Two Bench-top Paint Booths	VOC	0.88	(5)
		Exempt Solvent	1.65	(5)
		PM	<0.01	(5)
		PM <sub>10</sub>	<0.01	(5)
		PM <sub>2.5</sub>	<0.01	(5)
		Lead	<0.01	(5)
SCFUG018	Building 11308 - Non-enclosed Painting	VOC	0.88	(5)
		Exempt Solvent	1.65	(5)
		PM	0.11	(5)
		PM <sub>10</sub>	0.11	(5)
		PM <sub>2.5</sub>	0.11	(5)
		Lead	<0.01	(5)
SC020 through SC023	Building 13400 - Three Bench-top Paint Booths and One Open- faced Paint Booth	VOC	1.75	(5)
		Exempt Solvent	3.30	(5)
		PM	<0.01	(5)
		PM <sub>10</sub>	<0.01	(5)
		PM <sub>2.5</sub>	<0.01	(5)
		Lead	<0.01	(5)

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SCFUG020	Building13400 - Non-enclosed Painting	VOC	1.75	(5)
		Exempt Solvent	3.30	(5)
		PM	0.22	(5)
		PM <sub>10</sub>	0.22	(5)
		PM <sub>2.5</sub>	0.22	(5)
		Lead	<0.01	(5)
SC001, SCFUG001, SC003, SCFUG003, SC004, SCFUG004, SC005, SCFUG005, SC006, SC008, SCFUG008, SC010, SCFUG010, SC012 through SC023, SCFUG012, SCFUG014, SCFUG016, SCFUG018, and SCFUG020	All Paint Booths and Non-enclosed Painting Areas	VOC	(7)	18.73
		PM	(7)	1.13
		PM <sub>10</sub>	(7)	1.13
		PM <sub>2.5</sub>	(7)	1.13
		Exempt Solvent	(7)	17.45
		Lead	(7)	<0.01
All Emission Points at the Site	All Sources at the Site	Single 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.

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- (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>                               |
| PM <sub>10</sub>  | - | total particulate matter equal to or less than 10 microns in diameter, including PM <sub>2.5</sub>                                    |
| 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) Annual emission rates are under site-wide cap.
- (6) Products of combustion.
- (7) Hourly emission rates are under individual EPNs.
- (8) The allowable emission rates include planned maintenance, startup, and shutdown activities.

Dated: April 22, 2015