

# 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	
			lbs/hour	TPY (4)
SC001	Building 11108-Booth 1	VOC	9.95	(5)
		PM/PM <sub>10</sub> /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/PM <sub>10</sub> /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/PM <sub>10</sub> /PM <sub>2.5</sub>	0.02	(5)
		Exempt Solvent	18.16	(5)
SCFUG004	Building 2529-Fugitives	VOC	1.15	(5)
		Exempt Solvent	1.03	(5)
SC005	Building 2529-Booth 2	VOC	10.15	(5)
		PM/PM <sub>10</sub> /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)

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SC006	Site-Wide Aerosol	VOC	7.30	(5)
		PM/PM <sub>10</sub> /PM <sub>2.5</sub>	0.99	(5)
		Exempt Solvent	7.48	(5)
SC008	Building 11108-Booth 2	VOC	9.95	(5)
		PM/PM <sub>10</sub> /PM <sub>2.5</sub>	< 0.01	(5)
		Exempt Solvent	9.08	(5)
		PM/PM <sub>10</sub> /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/PM <sub>10</sub> /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)
SC001, SCFUG001, SC003, SCFUG003, SC004, SCFUG004, SC005, SCFUG005, SC006, SC008, SCFUG008, SC010, and SCFUG010	Site-Wide	VOC	(7)	16.93
		PM/PM <sub>10</sub> /PM <sub>2.5</sub>	(7)	1.01
		Exempt Solvent	(7)	15.65
		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.

Dated: October 21, 2011