

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 18948

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)
TO	Regenerative Thermal Oxidizer, Manufacturing Room and Filling Room Sources (Large Mixing Tanks, Small Mixing Tanks, Kettle Filling Area, Tinting Station, Product Filling Stations, Drum Filling Station)	VOC (5)	0.10	0.23
		PM (5)	0.91	0.66
		PM <sub>10</sub> (5)	0.66	0.54
		PM <sub>2.5</sub> (5)	0.46	0.46
		NO <sub>x</sub> (5)	4.11	2.27
		CO (5)	2.00	3.69
		SO <sub>2</sub> (5)	0.01	0.02
		VOC	23.90	9.82
		Exempt Solvent	36.21	15.87
		PM	0.26	1.15
		PM <sub>10</sub>	0.26	1.15
		PM <sub>2.5</sub>	0.26	1.15
LIQFUG	Storage Tanks	VOC	17.51	1.97
		Exempt Solvent	52.26	2.24
	Piping Components	VOC	0.27	1.20
		Exempt Solvent	0.03	0.13
SB-1	Spray Booth 1	VOC	16.70	0.48
		Exempt Solvent	11.49	0.33
		PM	0.02	<0.01
		PM <sub>10</sub>	0.02	<0.01
		PM <sub>2.5</sub>	0.02	<0.01
All Emission Points at the	All Sources at the Site	Single HAP		<10.00
		All HAPS		<25.00

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Site				
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- (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<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
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Products of combustion emissions from the regenerative thermal oxidizer.
- (6) Allowable emission rates include planned maintenance, startup and shutdown activities.

Date: May 13, 2016