

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 78281

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)
EP-1	Blending Tank Nos. 1 through 6	VOC	2.99	----
		Exempt Solvent	14.33	----
EP-2	Blending Tank No. 9	VOC	0.35	----
		Exempt Solvent	0.43	----
	Storage Tank Nos. 31 and 32	VOC	0.51	0.01
EP-10	Blending Tank Nos. 7 and 10	VOC	2.38	----
		Exempt Solvent	2.86	----
	Storage Tank Nos. 30 and 33	VOC	0.51	0.01
EP-11	Blending Tank No. 8	VOC	2.60	----
		Exempt Solvent	3.13	----
EP-1/EP-2/EP-10/EP-11	Blending Tank Nos. 1 through 10	VOC	----	2.46
		Exempt Solvent	----	2.54
DRUM LOADING	Drum Loading Area Nos. 1 and 2	VOC	0.33	0.10
		Exempt Solvent	0.44	0.09
TRUCK LOADING	Truck Loading Area Nos. 1 through 3	VOC	5.18	1.21
		Exempt Solvent	6.37	1.47
BULK FUGS	Piping Component Fugitives for Storage Tanks, Blending Tanks, and Product Holding Tanks	VOC	0.95	4.17
		Exempt Solvent	0.84	3.68
EP-6	Storage Tank Nos. 1 through 29, 9A, and 20A	VOC	1.12	0.07
EP-7	Product Holding Tanks	VOC	0.63	0.04

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	H1 through H7 and Storage Tank 34			
EP-8	Product Holding Tank H8	VOC	0.48	<0.01
EP-4	Spray Booth No. 1	VOC	1.93	2.23
		Exempt Solvent	1.76	2.35
		PM	0.06	0.13
		PM <sub>10</sub>	0.06	0.13
		PM <sub>2.5</sub>	0.06	0.13
EP-5A	Spray Booth No. 2	VOC	1.93	2.23
		Exempt Solvent	1.76	2.35
		PM	0.06	0.13
		PM <sub>10</sub>	0.06	0.13
		PM <sub>2.5</sub>	0.06	0.13
EP-9	Spray Booth No. 3	VOC	1.93	1.53
		Exempt Solvent	1.76	0.81
		PM	0.06	0.07
		PM <sub>10</sub>	0.06	0.07
		PM <sub>2.5</sub>	0.06	0.07
MSS	MSS Activities for Blending Tank No. 10 and Storage Tank No. 33	VOC	1.30	0.02
FUGSOL	Solvent Cleanup	VOC	0.10	0.05
EP-12	Baghouse – Research & Development Area Band Saws	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
All Emission Points at the Site	All Sources at the Site	Individual HAPS		<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. 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
  - 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
  - HAPS - 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: November 30, 2018