

Emission Sources - Maximum Allowable Emission Rates

Permit Number 19851

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)
DC-1	Liquid Dust Collector No. 1	VOC	9.69	(6)
		Exempt Solvent	0.01	0.01
		PM ₁₀	0.02	2.39
		PM _{2.5}	0.02	2.39
DC-2	Liquid Dust Collector No. 2	VOC	4.15	(6)
		Exempt Solvent	0.01	0.01
		PM ₁₀	0.02	0.98
		PM _{2.5}	0.02	0.98
DC-3	Liquid Dust Collector No.3	VOC	16.79	(6)
		Exempt Solvent	0.01	0.01
		PM ₁₀	0.04	6.62
		PM _{2.5}	0.04	6.62
FC-1	Fume Collector No. 1	VOC	30.62	(6)
		Exempt Solvent	0.01	0.01
FC-2	Fume Collector No. 2	VOC	61.25	(6)
		Exempt Solvent	0.01	0.01
FUG-T	Tank Farm Fugitives	VOC	0.12	(6)
FUG-M2	Liquid Manufacturing Fugitives	VOC	0.95	(6)
		PM ₁₀	0.02	0.02
		PM _{2.5}	0.02	0.02

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VAPRTKS	Solvent Vapor Recovery Tanks	VOC	0.86	(6)
RESTKS	Resin Tanks	VOC	0.80	(6)
DC-1, DC-2, DC-3, FC-1, FC-2, FUG-T, FUG-M2, VAPRTKS, and RESTKS	Emissions Cap	VOC		<24.00
All Emission Points at the Site	All Sources at the Site	Individual HAP		<10.00
		Total HAPs		<24.00

- (1) Emission point identification - either specific equipment designation or emission point number (EPN) 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 PM₁₀ and PM_{2.5}
 - PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}
 - PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 - 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.
- (6) VOC emissions from EPNs DC-1, DC-2, DC-3, FC-1, FC-2, FUG-T, FUG-M2, VAPRTKS, and RESTKS are limited to <24.00 tpy.

Date: January 30, 2014