

Emission Sources - Maximum Allowable Emission Rates

Permit Number 74785

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)
FUG(5)	Water-based Adhesive Blending Tanks-Loading of Raw Materials into Blend Tanks, Blending, Heat-Up Losses, Final Product Filling into Containers, and Fugitive Emission from Piping Components	VOC	1.01	2.62
		Exempt Solvents	0.54	2.35
TRCKFUG(5)	Loading of Final Product into Tanker Trucks at the Loading Rack	VOC	0.01	<0.01
		Exempt Solvents	<0.01	<0.01
DC1,DC2	Dust Collectors for Powder Loading for Water-based Adhesive Production	PM	<0.01	0.01
		PM ₁₀	<0.01	0.01
		PM _{2.5}	<0.01	0.01
HM1(6)	Hot Melt Blend Tank 1 - Loading of Hot Melt Raw Materials into Hot Melt Blend Tank, Blending, and Heat-Up Losses	VOC	0.20	1.24
HM2(6)	Hot Melt Blend Tank 2 - Loading of Hot Melt Raw Materials into Hot Melt Blend Tank, Blending, and Heat-Up Losses	VOC	0.20	
HM3(6)	Hot Melt Blend Tank 3 - Loading of Hot Melt Raw Materials into Hot Melt Blend Tank, Blending, and Heat-Up Losses	VOC	0.20	
HM4(6)	Hot Melt Blend Tank 4 - Loading of Hot Melt Raw Materials into Hot Melt Blend Tank, Blending, and Heat-Up Losses	VOC	0.20	
HMFUG(5)	Hot Melt Sample Tank and Filling of Hot Melt Final Product into Containers	VOC	0.13	0.51

(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 PM₁₀ and PM_{2.5}, as represented

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PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

(6) Annual emissions cap are calculated based on throughput of EPNs: HM1, HM2, HM3 and HM4.

Date: September 21, 2017