

Emission Sources - Maximum Allowable Emission Rates

Permit Number 91480

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 (5)
STACK-1	Fiberglass Building and Resin Tanks	VOC (4)	63.02	45.76
		Exempt Solvent	13.44	13.80
		PM	0.05	0.04
		PM ₁₀	0.05	0.04
		PM _{2.5}	0.05	0.04
STACK-3	Paint Building 1	VOC	86.8	17.01
		Exempt Solvent	35.8	6.81
		PM	0.01	<0.01
		PM ₁₀	0.01	<0.01
		PM _{2.5}	0.01	<0.01
STACKS 4-11	Paint Building 2 Painting	VOC	66.86	53.36
		Exempt Solvent	19.77	17.01
		PM	0.01	0.01
		PM ₁₀	0.01	0.01
		PM _{2.5}	0.01	0.01
	Paint Building 2 Make-Up Air Heater Combustion Emissions	VOC	0.09	0.38
		PM	0.12	0.52
		PM ₁₀	0.12	0.52
		PM _{2.5}	0.12	0.52
		NO _x	1.57	6.87
		CO	1.38	5.77
		SO ₂	0.01	0.04
FUG-1	Fugitive Drying	VOC	0.94	0.19
		Exempt Solvent	0.23	0.05

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			lbs/hour	TPY (5)
BLAST-1	Abrasive Blasting Room	PM	0.03	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01

- (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_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- 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
- CO - carbon monoxide
- (4) Styrene emissions are included in the total VOC emissions.
- (5) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (6) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: June 28, 2019