

Emission Sources - Maximum Allowable Emission Rates

Permit Number 36978

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)
PB1	Spray Booth No. 1	VOC	19.77	--
		Exempt Solvent	9.73	--
		PM	0.03	--
		PM ₁₀	0.03	--
		PM _{2.5}	0.03	--
PB2	Spray Booth No. 2	VOC	27.99	--
		Exempt Solvent	13.44	--
		PM	0.04	--
		PM ₁₀	0.04	--
		PM _{2.5}	0.04	--
PB3	FEL Paint Booth	VOC	16.17	--
		Exempt Solvent	7.13	--
		PM	0.03	--
		PM ₁₀	0.03	--
		PM _{2.5}	0.03	--
Yard1	Yard1	VOC	15.21	--
		Exempt Solvent	7.21	--
Yard2	Yard2	VOC	11.57	--
		Exempt Solvent	5.56	--
Yard3	Yard3	VOC	11.04	--
		Exempt Solvent	5.57	--
BLDGEXH	Building Exhaust	VOC	0.48	--
		Exempt Solvent	0.21	--
BLDFUG	Paint Mixing & Cleaning	VOC	7.81	5.23

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		Exempt Solvent	7.43	4.97
PB1 and Yard1	Spray Booth No. 1 & Yard1	VOC	--	26.15
		Exempt Solvent	--	12.84
		PM	--	0.02
		PM ₁₀	--	0.02
		PM _{2.5}	--	0.02
PB2 and Yard2	Spray Booth No. 2 & Yard2	VOC	--	29.76
		Exempt Solvent	--	14.62
		PM	--	0.03
		PM ₁₀	--	0.03
		PM _{2.5}	--	0.03
PB3, BLDEXH, and Yard3	FEL Paint Booth, Building Exhaust, & Yard3	VOC	--	26.57
		Exempt Solvent	--	13.55
		PM	--	0.03
		PM ₁₀	--	0.03
		PM _{2.5}	--	0.03
All Emission Points at the Site	All Sources at the Site	Individual HAP	--	<10.00
		Total HAPs	--	<25.00

- (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
 - 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
 - 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) Allowable emission rates include planned startup and shutdown activities.

Date: July 30, 2019