

Emission Sources - Maximum Allowable Emission Rates

Permit Number 6832A

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 (7)	
			lbs/hour	TPY (4)
TOLIN	Lining Station No. 1 and Lining Station No. 2 Exhausted Through Lining Station Thermal Oxidizer	VOC	18.45	---
		PM	0.03	---
		PM ₁₀	0.03	---
		PM _{2.5}	0.03	---
		NO _x	0.24	1.07
		CO	0.76	2.79
		VOC (6)	0.03	0.10
		PM (6)	0.09	0.18
		PM ₁₀ (6)	0.06	0.16
		PM _{2.5} (6)	0.04	0.14
		SO ₂	<0.01	0.01
TOPB	Paint Booth No. 1, Paint Booth No. 2, Drying Oven No. 1 and Drying Oven No. 2 Exhausted Through Paint Booth Thermal Oxidizer	VOC	18.45	---
		PM	0.03	---
		PM ₁₀	0.03	---
		PM _{2.5}	0.03	---
		NO _x	0.17	0.75
		CO	0.57	2.24
		VOC (6)	0.02	0.08
		PM (6)	0.08	0.24
		PM ₁₀ (6)	0.05	0.17
		PM _{2.5} (6)	0.03	0.11
		SO ₂	<0.01	0.01
TOLIN and TOPB	Lining Station No. 1 and Lining Station No. 2 Exhausted Through Lining Station Thermal	VOC	---	32.45
		PM	---	0.03

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		PM ₁₀	---	0.03
		PM _{2.5}	---	0.03
PB-FUG and LIN-FUG	Spray Gun Cleaning Operations	VOC	0.62	0.11
F1	Stenciling and Touchup Fugitives	VOC	2.00	2.00
		PM	0.64	1.41
		PM ₁₀	0.20	0.45
		PM _{2.5}	0.03	0.07
SCRUB	Scrubber for Chlorine Railcar Degassing	HCl	<0.01	<0.01
		HOCl	0.10	0.79
All EPNs at the Site	All Sources at the Site	Individual HAP	---	<10.0
		Total HAP	---	<25.0

- (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) 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}, 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
CO - carbon monoxide
HCl Hydrogen Chloride
HOCl Hypochlorous Acid
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

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- (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) From products of combustion only
- (7) Emission rates include planned maintenance, startup and shutdown activities.

Date: November 13, 2020