

Emission Sources - Maximum Allowable Emission Rates

Permit Number 22104

This table lists the maximum allowable emission rates and all sources of air contaminants 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	Air Contaminant Name (2)	Emission Rates (3)	
			lbs/hour	TPY (4)
PAINT	Assembly Building Paint Booth	VOC	19.22	9.69
		Exempt Solvent	10.43	8.69
		PM	0.03	0.01
		PM ₁₀	0.03	0.01
		PM _{2.5}	0.03	0.01
PAINTFUG	Paint Flash-off Inside Assembly Building	VOC (5)	5.12	2.58
		Exempt Solvent (5)	0.63	0.44
OUTDRFUG	Paint Flash-off at Outside Drying Area	VOC (5)	2.05	5.10
		Exempt Solvent (5)	0.19	0.75
BLASTCLN	Abrasive Blasting Booth vented through a Dust Collector	PM	0.01	0.02
		PM ₁₀	0.01	0.01
		PM _{2.5}	<0.01	<0.01
Site-Wide	Site-Wide	Single HAP		<10.00
		Total HAPs		<25.00
		NO _x		<25.00
		VOC		<25.00
		Any air pollutant		<100.00

(1) Emission point identification number from plot plan and Table 1(a)

- (2) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- Exempt Solvent - organic compounds as defined in 30 Texas Administrative Code § 101.1, which have been excluded from the definition of VOC
- 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

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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

NO_x - total oxides of nitrogen

(3) Rates include planned maintenance, startup, and shutdown emissions

(4) Rates are for a rolling 12 consecutive months.

(5) Fugitive emissions

Date: December 28, 2020