

Emission Sources - Maximum Allowable Emission Rates

Permit Number 72563

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 (6)	
			lbs/hour	TPY (4)
NGCOMB (Category 1) RTU 2 through RTU 30, Shipping, Receiving, and Utility Door Heaters, Jig Wash Unit, Deco Process Curing Ovens, Sprimag Process Curing Ovens, Air Makeup Units, and Steam Humidifiers	Plant-wide Natural Gas Combustion	NO _x (5)	1.53	5.80
		CO (5)	0.64	2.68
		PM (5)	0.08	0.36
		PM ₁₀ (5)	0.08	0.36
		PM _{2.5} (5)	0.08	0.36
		VOC (5)	0.14	0.57
		SO ₂ (5)	0.01	0.06
PLASPLANT (Category 2) Deco #1 Oven, Deco #1 Booth, Deco #2 Oven, Deco #2 Booth, Deco Paint Kitchen, Manual Adhesive Spray Booth F, Sprimag #1 Booth through Sprimag #5 Booth, Sprimag Paint Kitchen A, B, and C, Sprimag Ovens D and E, Plastic Molding and Assembly Area	Plastic Molding and Painting	VOC	82.08	68.70
		ES	22.81	13.00
		PM	0.20	0.25
		PM ₁₀	0.20	0.25
		PM _{2.5}	0.20	0.25
All Emission Points at the Site	All Sources at the Site	Individual HAP	---	<10.00
		Total HAP	---	<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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

ES - Exempt Solvent, Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.

NO_x - total oxides of nitrogen

CO - carbon monoxide

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

SO₂ - sulfur dioxide

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) From products of combustion.
- (6) Emission rates include planned maintenance, startup, and shut down activities.

Date: May 1, 2018