

Emission Sources - Maximum Allowable Emission Rates

Permit Number 18335

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 (6)	
			lbs/hour	TPY (3)
E-01	Abrasive Blasting Cabinets vented through a Baghouse	PM	0.20	1.00
		PM ₁₀	0.20	1.00
		PM _{2.5}	0.20	1.00
E-02	Roll Coater, Testing, and Cleanup	VOC (4)	3.05	4.89
E-03	Coated Coil and Oxidizing Oven	VOC	7.61	17.59
		VOC (5)	0.08	0.35
		PM	0.11	0.49
		PM ₁₀	0.11	0.49
		PM _{2.5}	0.11	0.49
		NO _x	1.47	6.44
		CO	1.24	5.41
		SO ₂	<0.01	0.04
All Emission Points at the Site	All Sources at the Site	Individual HAP	--	<10.00
		Total HAPs	--	<25.00

(1) Emission point identification number from plot plan

- (2) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- PM - total particulate matter, suspended in the atmosphere, including particles less than 10 microns in diameter
- NO_x - total oxides of nitrogen
- CO - carbon monoxide
- 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

(3) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

(4) Fugitive

(5) Non-methane VOC from combustion of natural gas

(6) The allowable emission rates include planned maintenance, start-up, and shutdown activities.

Date: October 6, 2023