

Emission Sources - Maximum Allowable Emission Rates

Permit Number 20200

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)
333	Prime Coat Thermal Oxidizer-Roll Coaters, Oven #1, and Paint Mixing	PM	0.16	0.68
		PM ₁₀	0.15	0.66
		PM _{2.5}	0.15	0.65
		SO ₂	0.01	0.05
		NO _x	1.94	8.29
		CO	1.53	6.64
		VOC (6)	0.11	0.44
		VOC (7)	1.25	4.03
555	Top Coat Thermal Oxidizer-Roll Coaters, Oven #2, and Paint Mixing	PM	0.25	0.94
		PM ₁₀	0.22	0.85
		PM _{2.5}	0.21	0.82
		SO ₂	0.01	0.05
		NO _x	2.46	9.87
		CO	1.66	7.03
		VOC (6)	0.12	0.47
		VOC (7)	4.98	15.33
1	Heater #1	PM	0.02	0.09
		PM ₁₀	0.02	0.09
		PM _{2.5}	0.02	0.09
		SO ₂	<0.01	0.01
		NO _x	0.25	1.08
		CO	0.21	0.91
		VOC	0.01	0.06
		PM	0.01	0.03

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		PM ₁₀	0.01	0.03
		PM _{2.5}	0.01	0.03
		SO ₂	<0.01	<0.01
		NO _x	0.08	0.35
		CO	0.07	0.29
		VOC	<0.01	0.02
5	Heater #5	PM	<0.01	0.02
		PM ₁₀	<0.01	0.02
		PM _{2.5}	<0.01	0.02
		SO ₂	<0.01	<0.01
		NO _x	0.03	0.14
		CO	0.03	0.12
		VOC	<0.01	0.01
All Emission Points at the Site	All Sources at the Site	Individual HAP		<10.00
		Combined HAP		<25.00

- (1) Emission point identification from plot plan.
- (2) Specific point 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}
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
CO - carbon monoxide
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 maintenance, start-up, and shut-down emissions.
- (6) Combustion emissions.
- (7) Process stream emissions.

Date: May 31, 2018