

Emission Sources - Maximum Allowable Emission Rates

Permit Number 78766

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)
MPB001, MPB002, combined	Metal Paint Booths 1 and 2, coatings application combined emissions	VOC	11.30	4.13
		ES	8.04	9.77
		PM ₁₀	0.01	0.01
FPB003, FPB004, FPB005 combined	Face Paint Booths 3, 4 and 5, coatings applications combined emissions	VOC	21.12	4.09
		ES	6.48	0.58
		PM ₁₀	0.02	0.01
RV002, RV003, RV004, RV005, RV006, RV007, RV008, RV009, RV010, RV011, RV012 combined	Powered building roof vents RV2 through RV12, combined emissions from fugitive related coatings, operations, coatings storage, and plastic edge bonding	VOC	12.89	11.00
		ES	1.76	6.38
		PM ₁₀	0.00	0.00
DOV001, DOV002, DOV003, DOV004 combined	Drying ovens DV001, DV002, DV003, and dehydrating oven DV004 coatings related emissions, combined	VOC	4.19	4.17
		ES	0.18	0.14
		PM ₁₀	0.00	0.00
DOV001, DOV002, DOV003, DOV004 and comfort heaters combined	All drying and dehydrating oven and comfort heater natural gas combustion emissions, combined	VOC	0.06	0.15
		PM ₁₀	0.09	0.21
		NO _x	1.14	2.76
		CO	0.96	2.31
		SO ₂	0.01	0.02
All Emission Points at the Site	All Sources at the Site	Individual HAP	--	<10.00
		All 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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

Emission Sources - Maximum Allowable Emission Rates

SO ₂	- sulfur dioxide
PM	- total particulate matter, suspended in the atmosphere, including PM ₁₀ and PM _{2.5} , as represented
PM ₁₀	- 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
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) The allowable emission rates include planned maintenance, startup, and shutdown activities.

Date: May 31, 2018