

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9396

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	
			lbs/hour	TPY (4)
2	Booth #3 Auto Prime A	VOC	16.1	21.6
		PM/PM ₁₀ /PM _{2.5}	0.0033	0.0047
3	Booth #4 Auto Prime B	VOC	16.4	21.9
		PM/PM ₁₀ /PM _{2.5}	0.0033	0.0047
6	Booth #7 Manual Topcoat A	VOC	12.8	15.6
		PM/PM ₁₀ /PM _{2.5}	0.0038	0.0045
7	Booth #7 Manual Topcoat B	VOC	13.6	16.5
		PM/PM ₁₀ /PM _{2.5}	0.0038	0.0045
TO-1	Booth #5 and #6 - Auto Topcoat A and B	VOC	1.35	1.76
		PM/PM ₁₀ /PM _{2.5}	0.039	0.090
		SO ₂	0.001	0.0045
		NO _x	0.323	0.946
		CO	0.182	0.680
8	Bake Oven	VOC	31.8	38.9
		PM/PM ₁₀ /PM _{2.5}	0.0112	0.049
		SO ₂	0.001	0.004
		NO _x	0.147	0.644
		CO	0.124	0.541
WF-1 through WF-4	Conveyor 1	VOC	1.036	1.452
WF-5	Conveyor 2	VOC	0.89	1.07

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

BLDGVENT	Conveyor 2	VOC	2.31	2.80
MIXING	Mixing Room	VOC	1.84	0.64
Permit by rule (PBR) sources incorporated by reference. Sources remain authorized by the PBR(s) as listed below:				
PBR 35169				
MP-1 and MO-1	Mini-Paint Booth and Oven	VOC	6.0	25
		PM/PM ₁₀ /PM _{2.5}	0.2	0.8
		SO ₂	0.0007	0.0031
		NO _x	0.118	0.515
		CO	0.099	0.433

- (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
- SO₂ - sulfur dioxide
- PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
- PM₁₀ - 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
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

Date: _____