

Emission Sources - Maximum Allowable Emission Rates

Permit Number 82943

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)
BOOTH 1 AND HT1	PAINT BOOTH 1 AND HEATER	VOC	40.59	(5)
		PM	0.01	(5)
		Exempt Solvent	19.80	(5)
		NO _x	0.78	3.44
		CO	0.66	2.89
		VOC (combustion)	0.04	0.19
		PM (combustion)	0.06	0.26
		SO ₂	< 0.01	0.02
BOOTH 2, HT2, AND HT3	PAINT BOOTH 2 AND HEATERS	VOC	20.30	(5)
		PM	< 0.01	(5)
		Exempt Solvent	9.90	(5)
		NO _x	0.39	1.72
		CO	0.33	1.44
		VOC (combustion)	0.02	0.09
		PM (combustion)	0.03	0.13
		SO ₂	< 0.01	0.01
BOOTH 1 AND BOOTH 2	PAINT BOOTHS 1 AND 2	VOC	(6)	31.19
		PM	(6)	0.01
		Exempt Solvent	(6)	15.59

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KITCHEN	PAINT BOOTHS 1 AND 2 KITCHEN	VOC	0.62	0.37
		Exempt Solvent	0.30	0.18
ODCA	OUTDOOR COATING AREA	VOC	20.50	1.75
		PM	0.25	0.02
		Exempt Solvent	10.00	0.88
ODTU	OUTDOOR TOUCHUP AREA	VOC	6.15	1.75
		PM	0.08	0.02
		Exempt Solvent	3.00	0.88
CLEANUP	EQUIPMENT CLEANING	VOC	14.34	5.38
		Exempt Solvent	13.07	1.63
ALL	SITEWIDE	Individual HAP		< 10.00
		Total HAPs		< 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
 - 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) Annual emission rates are under site-wide cap.
- (6) Hourly emission rates are under individual EPNs.

Date: January 17, 2012