

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 76596

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. 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 *	
			lb/hr	TPY**
EPN 01	Paint Booth	PM	0.13	0.04
		VOC 27.71	6.97	
		HAPs 13.83		
		Exempt Solvent	1.85	
EPN 02	Natural Gas Oven	PM	0.01	0.025
		SO ₂ 0.001	0.002	
		NO _x 0.18	0.33	
		CO 0.15	0.28	
		TOC 0.02	0.04	
EPN 03	Welding	PM ₁₀		0.058

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1

HRVOC - Highly reactive volatile organic compounds as defined in 30 TAC 115.10.

Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from

the definition of volatile organic compound.

IOC-U - inorganic compounds (unspeciated)

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}.

PM₁₀ - particulate matter equal to or less than 10 microns in diameter.

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter.

CO - carbon monoxide

HCl - hydrogen chloride

HF - hydrogen fluoride

HBr - hydrogen bromide

HI - hydrogen iodide

NaOH - sodium hydroxide

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			<u>lb/hr</u>	<u>TPY**</u>

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

** Compliance with annual emission limits is based on a rolling 12-month period.

 X Hrs/day Days/week Weeks/year or Hrs/year