

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6793A

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
E18H2000	Thermal Oxidizer	VOC	0.09	0.39
		NO _x	1.35	5.91
		SO ₂	0.02	0.09
		PM	0.80	3.50
		CO	2.40	10.51
		HCl	0.23	1.01
		Cl ₂ 0.05	0.22	
E18SN2004	Flare (5)	VOC	0.39	0.07
		NO _x	1.54	0.28
		SO ₂	0.14	0.01
		CO	13.19	2.37
		HCl	0.89	0.15
F18P28	Fugitives (4)	VOC	0.42	1.86

- (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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - PM - particulate matter, suspended in the atmosphere, including PM₁₀
 - PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
 - CO - carbon monoxide
 - HCl - hydrogen chloride
 - Cl₂ - chlorine

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- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Flare limited to 360 hours of operation per calendar year.

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

_____Hrs/day _____Days/week _____Weeks/year or 8,760 Hrs/year

Dated _____