

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2697A

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 **
312	Unibon Heater 21-H-1A	CO	4.44	17.66
		NO _x 3.17	12.61	
		PM ₁₀	0.40	1.60
		SO ₂ 1.42	5.65	
		VOC	0.29	1.16
313	Unibon Heater 21-H-1B	CO	4.44	17.66
		NO _x 3.17	12.61	
		PM ₁₀	0.40	1.60
		SO ₂ 1.42	5.65	
		VOC	0.29	1.16
733	Tank 2002	VOC	2.89	6.41
734	Tank 2003	VOC	8.80	0.93
736	Tank 2005	VOC	8.80	2.21
737	Tank 2006	VOC	8.80	2.21
F297	Cooling Tower 81 (5)	VOC	1.26	5.52
F311	Unibon Process Fugitives (4)	VOC	21.17	92.73

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- (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 area name or fugitive source name.
- (3) CO - carbon monoxide
NO_x - total oxides of nitrogen
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.
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable Special Condition(s) and permit application representations.

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

24 Hrs/day 7 Days/week 52 Weeks/year

** Compliance with annual emission limits is based on a calendar year (January through December).

Dated March 30, 2005