

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20123

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**
HF02	189 MMBtu/hr Boiler	NO _x	11.90	52.20
		CO 7.56	33.10	
		VOC 1.02	4.46	
		PM ₁₀ 1.41	6.16	
		SO ₂ 0.11	0.49	
HF03	189 MMBtu/hr Boiler	NO _x	11.90	52.20
		CO 7.56	33.10	
		VOC 1.02	4.46	
		PM ₁₀ 1.41	6.16	
		SO ₂ 0.11	0.49	
BLDGVENT	PDA Building Vent (4)	VOC	3.50	1.46
		IOC-U 3.50	1.46	
		NH ₃ 0.01	0.03	
RA22/RF60	Flare RA22 / FlareRF60 (5)	NO _x	0.30	1.31
		CO 0.41	1.81	
		VOC 0.28	1.23	
		IOC-U 0.28	1.23	
		NH ₃ 0.50	2.19	

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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 an area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
IOC-U - inorganic compounds (unspeciated)
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
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
NH₃ - ammonia
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) The listed emission rates are solely from the PDA facilities. Additional emissions from the flares are authorized under other permits at the site.

* 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

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

Dated February 12, 2007