

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1341A

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 a 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

CASE I: Firing Natural Gas/Plant Fuel Gas

EP-H2 136.45		447 MMBtu/hr Boiler	NO _x	35.74
		CO	36.79	140.46
		VOC	2.41	9.20
		PM ₁₀	3.33	12.71
		SO ₂	0.26	1.00
EP-H4 488.81		447 MMBtu/hr Boiler	NO _x	123.53
		CO	37.06	162.32
		VOC	2.43	10.63
		PM ₁₀	3.35	14.69
		SO ₂	0.26	1.16

CASE II: Firing Natural Gas/Plant Fuel Gas and Fuel Oil

EP-H2 133.45		447 MMBtu/hr Boiler	NO _x	34.95
		CO	32.75	125.05
		VOC	2.07	7.89
		PM ₁₀	3.92	14.96
		SO ₂	26.92	102.80

EP-H4	447 MMBtu/hr Boiler	NO _x	111.23
487.18			
	CO	32.75	143.45
	VOC	2.07	9.05
	PM ₁₀	3.92	17.16
	SO ₂	26.90	117.90

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- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point 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
PM₁₀ - particulate matter equal to or less than 10 microns in diameter.
CO - carbon monoxide

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

Hrs/day____ Days/week____Weeks/year____or Hrs/year 8,760

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

Dated October 23, 2007