

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 8461

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 Source Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
**				
BO-8	Steam Boiler Eight (5) 38.80-MMBtu/hr December 1994 Permit by Rule	CO	3.20	14.00
		NO _x	3.80	16.66
		PM ₁₀	0.29	1.27
		SO ₂	0.02	0.10
		VOC	0.21	0.92
CM17	Ingersoll-Rand SVG-10 (lean burn) Compressor Engine	CO	1.10	4.83
		NO _x	19.84	86.91
		PM ₁₀	0.04	0.17
		SO ₂	0.01	0.01
		VOC	1.10	4.83
HR-2A	Heater Two - 40-MMBtu/hr 14.43 3.92 Standard Exemption (5)(6)	CO		3.29
		August 1987		NO _x
		17.18		
		PM ₁₀	0.30	1.31
		SO ₂	0.02	0.10
HR-2B	Heater Two - 40-MMBtu/hr 14.43 3.92 Standard Exemption (5)(6)	VOC	0.22	0.94
		CO		3.29
		August 1987		NO _x
		17.18		
		PM ₁₀	0.30	1.31
HR-3	Heater Three - 13.80-MMBtu/hr 4.98 May 1988 Standard Exemption	SO ₂	0.02	0.10
		VOC	0.22	0.94
		CO		1.14
		NO _x	1.35	5.93
		PM ₁₀	0.10	0.45

	(5)	SO ₂	0.01	0.04
		VOC	0.07	0.33
FUG	Process Fugitives (4)	VOC	0.35	1.52

- (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 less than 10 microns
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) Permit by rule or standard exemption authorization. This EPN is not authorized in this permit.
- (6) Emissions exhaust from either EPN and not at the same time.

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

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

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