

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 18276

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
004HTR_002	Furnace B-101-A	CO	3.83	16.80
		NO _x	11.82	51.80
		PM ₁₀ (4)	3.51	15.37
		PM ₁₀ (5)	2.13	9.30
		SO _x	2.90	12.70
		VOC	0.31	1.40
004HTR_001	Furnace B-101-B	CO	3.83	12.16
		NO _x	9.80	31.10
		PM ₁₀ (4)	3.51	11.13
		PM ₁₀ (5)	2.13	6.75
		SO _x	2.90	9.21
		VOC	0.31	1.00
004HTR_003	Furnace B-101-C	CO	3.83	16.80
		NO _x	11.82	51.80
		PM ₁₀ (4)	3.51	15.37
		PM ₁₀ (5)	2.13	9.30
		SO _x	2.90	12.70
		VOC	0.31	1.40

- (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)
 - PM - particulate matter
 - PM₁₀ - particulate matter less than 10 microns
 - VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1.
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide

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CO - carbon monoxide

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- (4) These PM₁₀ emission rates are based on firing the unit without air preheater.
- (5) These PM₁₀ emission rates are based on firing the unit with air preheaters.

* 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

Dated_____