

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1778

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)	<u>Emission Rates *</u>	
			lb/hr	TPY**
801	15.20 Boiler Stack (Includes Planned Maintenance and Startup Emissions) (4)	NO _x	6.95	25.23
		CO	5.84	21.19
		PM ₁₀	0.53	1.92
		VOC	0.38	1.39
		SO ₂	0.04	0.15

PLANNED MAINTENANCE AND STARTUP OPERATIONS

INS_1520	Insignificant Activities (5)	VOC	0.45	0.007
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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
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter
 CO - carbon monoxide
- (4) Planned maintenance and startup emissions are defined in the special conditions. Long-Term planned maintenance and startup emissions (TPY) are not in addition to but are included in long-term routine emission rates.
- (5) Emissions from Insignificant Activities are defined in the special conditions.

* 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 or 8,760 Hrs/year

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

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Dated: August 31, 2010