

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1468

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**
PP-40A	South ADN Boiler ***	VOC	1.62	7.10
		CO	56.70	248.40
		NO _x	490.00	2146.20
		PM 6.80	16.00	
PP-40B	North ADN Boiler *** (5)	VOC	1.99	5.03
		CO 69.38	129.48	
		NO _x	637.00	1131.25
		PM	6.80	11.56
		HCl	2.96	3.53
		Cl ₂	0.72	0.86
		SO ₂ 0.23	1.00	
PP-148A	Fugitive (4)	VOC	0.14	0.59
PP-148B	Fugitives (4)	VOC	0.042	0.18

- (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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
HCl - hydrogen chloride
Cl₂ - chlorine
CO - carbon monoxide
NO_x - total oxides of nitrogen
PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter 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.
SO₂ - sulfur dioxide

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- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) The listed emissions are interim emission rates. These emissions rates will be valid until the amendment applications dated August 2006 and November 2006 for Permit Number 1302 are issued.

* 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.

*** Pound per hour emission rates are based on a rolling 30-day average.

Dated August 29, 2007