

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 48920

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
BH-2-3	Boiler No. 3 400 MMBtu/hr	NO _x	66.00	105.12
		CO	43.00	12.61
		VOC	2.05	8.98
		SO ₂	0.22	0.96
		PM ₁₀	2.83	12.40
		NH ₃ 0.20	0.11	

- (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) NO_x - total oxides of nitrogen
 CO - carbon monoxide
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 SO₂ - sulfur dioxide
 PM₁₀ - particulate matter (PM) 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.
 NH₃ - ammonia

* Emission rates are based on the firing of natural gas and HCN off-gas from the acetone cyanohydrin plant.

The facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Dated _____