

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2495

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.

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	AIR CONTAMINANTS DATA Emission Rates *	
			lb/hr	TPY
95	East Boiler No. A 360 MMBtu/hr	NO _x	5.40	23.65
		CO	12.60	55.19
		SO ₂	12.51	27.40
		PM ₁₀	2.68	11.75
		VOC	1.94	8.50
		NH ₃	2.39	10.46
E11TK330	Diesel/Reformat Tank	VOC	0.49	1.28
F-FGS Boiler	Fugitive Components (4)	VOC	0.14	0.62
		NH ₃	0.05	0.21

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
 - (2) Specific point source name.
 - (3) PM_{10} - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.
 NO_x - total oxides of nitrogen
 SO_2 - sulfur dioxide
CO - carbon monoxide
 NH_3 - ammonia
 - (4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.
- * Emission rates are based on a rolling 12 month period and the facilities are limited by the following maximum operating schedule:

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

Dated May 19, 2011