

Emission Sources - Maximum Allowable Emission Rates

Permit Number 2565

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, sources, and related activities. 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 (5)	
			lbs/hour	TPY (4)
EB-110	Boiler E-110 298 MMBtu/hr Natural Gas	NO _x	10.43	46.7
		CO	20.86	91.4
		PM	2.71	11.9
		PM ₁₀	2.71	11.9
		PM _{2.5}	2.71	11.9
		SO ₂	4.37	19.1
		VOC	1.96	8.6

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
 (2) Specific point 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
 PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
 PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
 PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 CO - carbon monoxide
 (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
 (5) Emission rates are based on and the facilities are limited by the following maximum operating schedule:
 8,760 Hrs/year

Date: December 07, 2016