EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 21924

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**
CASE I: Natural Gas Firing				
7-EC	Boiler (48 MMBtu/hour)	NO_x	6.57	28.7
		CO	16.3	71.4
		VOC	0.27	1.20
		SO_2	0.028	0.12
		PM	0.14	0.63
7-CB	Boiler (36 MMBtu/hour)	NO_x	3.61	---
		CO	5.41	---
		VOC	0.58	---
		SO_2	0.022	---
		PM	0.036	---
CASE II: No. 2 Fuel Oil Firing (720 Hours)				
7-CB	Boiler (36 MMBtu/hour)	NO_x	5.25	---
		CO	1.36	---
		VOC	0.87	---
		SO_2	18.02	---
		PM	0.35	---
CASE III: Maximum Allowable Annual Emission Rates for Boiler 7-CB				
7-CB	Boiler (36 MMBtu/hour)	NO_x	---	16.4
		CO	---	22.2
		VOC	---	2.64
		SO_2	---	6.58
		PM	---	0.27

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(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) PM   -   particulate matter, suspended in the atmosphere, including PM_{10}
       PM_{10} -   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.
       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

  *   Emission rates are based on and the facilities are limited by the following maximum operating schedule:
       8,760 Hrs/year

 **   Compliance with the annual emission limits is based on a rolling 12-month year rather than the calendar year.

Dated_____