

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

19660 and PSD-TX-769-M3

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
Boiler No. E	Boiler (212.6 mmBTU/hr)	VOC	0.3	1.3
		NOx	21.3	93.3
		SO2	2.6	8.8
		PM	1.1	4.6
		CO	19.8	86.8
Boiler No. F	Boiler (212.6 mmBTU/hr)	VOC	0.3	1.3
		NOx	21.3	93.3
		SO2	2.6	8.8
		PM	1.1	4.6
		CO	19.8	86.8
Boiler No. G**	Boiler (284 mmBTU/hr)	VOC	0.8	3.5
		NOx	17.0	74.4
		SO2	0.8	3.5
		PM	1.4	6.2
		CO	26.5	115.9

- (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) VOC - volatile organic compounds as defined in General Rule 101.1
 - NOx - total oxides of nitrogen
 - SO2 - sulfur dioxide
 - PM - particulate matter
 - CO - carbon monoxide

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- * Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8760

- ** Emission rates for Boiler-G are for full load operation of 200,000 pounds per hour of steam. Boiler-G is only authorized to provide an additional 25,000 pounds per hour of steam to the plant. Higher rates of steam production may be achieved by Boiler-G if it is supplying steam for a reduced capacity boiler in accordance with Special Provisions No. 8 and 9. However, NOx emissions for Boiler-G may at no time exceed 0.06 pounds of NOx per million BTU input (on a 30-day average). In addition, Boiler-G must comply at all times with Subparts A and Db of 40 CFR 60.

Revised _____