

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 16840/PSD-TX-688M1

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* lbs/hr TPY	
326	45 MW Gas Turbine (Boiler Unfired)	NOx	146.7	642
		PM	8.5	37
		CO	69.6	305
		SO2	20.3	89
		VOC	8.8	39
326	45 MW Gas Turbine and 205 MMBtu/hr Boiler	NOx	171.3	750
		PM	9.5	42
		CO	77.7	341
		SO2	27.2	119
		VOC	9.1	40
326**	205 MMBtu/hr Boiler	NOx	49.1	215
		PM	2.0	9
		CO	16.4	72
		SO2	13.7	60
		VOC	0.6	3
H301	Standby Boiler	NOx	23.2	44
		PM	2.9	6
		CO	21.5	41
		SO2	3.5	7
		VOC	2.2	4
FUG-1	Cogen Train Fugitives (4)	VOC	2.1	9
FU-2	Standby Boiler Fugitives (4)	VOC	<0.1	0.2

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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) NOx - total oxides of nitrogen
PM - particulate matter
CO - carbon monoxide
SO2 - sulfur dioxide
VOC - volatile organic compounds as defined in General Rules 101.1.
- (4) Fugitive emissions are estimates only and are not enforceable limits.

* 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 8,760

** Emission based on firing 409 MMBtu/hr (emergency mode).

Revised_____