

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 16840 and PSD-TX-688M2

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
326	45 MW Gas Turbine (Boiler Unfired)	NO <sub>x</sub>	146.7	642
		PM <sub>10</sub>	8.5	37
		CO	69.6	305
		SO <sub>2</sub>	20.3	89
		VOC	8.8	39
326	45 MW Gas Turbine and 205 MMBtu/hr Boiler	NO <sub>x</sub>	171.3	750
		PM <sub>10</sub>	9.5	42
		CO	77.7	341
		SO <sub>2</sub>	27.2	119
		VOC	9.1	40
326	205 MMBtu/hr Boiler	NO <sub>x</sub>	49.1	215
		PM <sub>10</sub>	2.0	9
		CO	16.4	72
		SO <sub>2</sub>	13.7	60
		VOC	0.6	3
FUG-1	Cogen Train Fugitives (4)	VOC	0.25	1.12
CT	Cooling Tower	VOC	0.72	2.53

(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 Title 30 Texas Administrative Code § 101.1

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

PM<sub>10</sub> - particulate matter

CO - carbon monoxide

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable

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emission rate.

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

\_\_\_\_Hrs/day \_\_Days/week \_\_Weeks/year or 8,760 Hrs/year

Dated July 23, 2002