

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 16840 / 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 _x	146.7	642
		PM	8.5	37
		CO	69.6	305
		SO ₂	20.3	89
		VOC	8.8	39
326	45 MW Gas Turbine and 205 MMBtu/hr Boiler	NO _x	171.3	750
		PM	9.5	42
		CO	77.7	341
		SO ₂	27.2	119
		VOC	9.1	40
326**	205 MMBtu/hr Boiler	NO _x	49.1	215
		PM	2.0	9
		CO	16.4	72
		SO ₂	13.7	60
		VOC	0.6	3
426	Standby Boiler	NO _x	6.85	30.00
		PM	0.80	3.50
		CO	25.12	95.01
		SO ₂	3.43	15.00
		VOC	2.57	4.92
FUG-1	Cogen Train Fugitives (4) 9		VOC	2.1
FU-2	Standby Boiler Fugitives (4) 0.2		VOC	<0.1

(1) Emission point identification - either specific equipment

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designation or emission point number from plot plan.

- (2) Specific point source name. For fugitive sources use area name or fugitive source name.

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(3) VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter

CO - carbon monoxide

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

Modified _____