

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Nos. 9322 and PSD-TX-621

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
29	Cogeneration Stack**	NO _x	164.50	720.50
		CO	75.30	329.80
		VOC	2.14	9.37
		SO ₂	5.55	24.32
		PM	7.30	32.00
29	Cogeneration Stack***	NO _x	263.50	829.00
		CO	72.00	326.00
		VOC	24.10	33.40
		SO ₂	304.00	351.11
		PM	28.00	54.60
30	Fugitive Emissions (4)	VOC	0.70	3.10

(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

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:

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AIR CONTAMINANTS DATA

Emission	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY

24 Hrs/day 7 Days/week 52 Weeks/year or
8,760 Hrs/year

** Emissions resulting from natural gas firing only.

*** Hourly emission rates represent emissions from fuel oil firing.
Annual emission rates represent emissions from 75 percent natural gas
firing and 25 percent fuel oil firing.

Note: Emission rates are based on maximum design turbine rating of 38.7
megawatts.

Dated _____