

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 1115

(Valid through 12/31/96)

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
4A	FT4C-1 Turbine	VOC	8.7	11.1
		NO _x	251.3	205.3
		PM	22.0	19.6
		SO ₂	18.2	0.6
		CO	39.6	50.6
4B	FT4C-1 Turbine	VOC	8.7	11.1
		NO _x	251.3	102.7
		PM	22.0	19.6
		SO ₂	18.2	0.6
		CO	39.6	50.6
4A and 4B	FT4C-1 Turbines	VOC		11.1
		NO _x		102.7
		PM		19.6
		SO ₂		0.6
		CO		50.6

(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

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AIR CONTAMINANTS DATA

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

considered as a maximum allowable emission rate.

* Emission rates are based on and the facilities are limited by the following maximum fuel usage:

900 MMSCF natural gas and 81,000 gallons No. 2 fuel oil.

Dated_____

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 1115

(Valid beginning 1/1/97)

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
4A	FT4C-1 Turbine	VOC	8.7	8.6
		NO _x	251.3	160.7
		PM	22.0	15.3
		SO ₂	18.2	0.5.
		CO	39.6	39.5
4B	FT4C-1 Turbine	VOC	8.7	8.6
		NO _x	251.3	160.7
		PM	22.0	15.3
		SO ₂	18.2	0.5
		CO	39.6	39.5
4A and 4B	FT4C-1 Turbines	VOC		8.6
		NO _x		160.7
		PM		15.3
		SO ₂		0.5
		CO		39.5

- (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

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

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 fuel usage:

700 MMSCF natural gas and 81,000 gallons No. 2 fuel oil.

Dated_____