

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 55678

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

Applicable engine-by-engine until the earlier of installation of emission controls, or March 1, 2007:

U-4101	Beeville Unit No. 4101	NO <sub>x</sub>	47.2	206.6
			VOC 2.7	11.7
			CO 6.22	27.2
		PM	0.15	0.64
			PM <sub>10</sub> <0.01	0.01
			PM <sub>2.5</sub> <0.01	0.01
			SO <sub>2</sub> 0.01	0.04
		Formaldehyde	0.78	
			3.42	
U-4102	Beeville Unit No. 4102	NO <sub>x</sub>	47.2	206.6
			VOC 2.7	11.7
			CO 6.22	27.2
		PM	0.15	0.64
			PM <sub>10</sub> <0.01	0.01
			PM <sub>2.5</sub> <0.01	0.01
			SO <sub>2</sub> 0.01	0.04
		Formaldehyde	0.78	
			3.42	
U-4103	Beeville Unit No. 4103	NO <sub>x</sub>	47.2	206.6
			VOC 2.7	11.7
			CO 6.22	27.2
		PM	0.15	0.64
			PM <sub>10</sub> <0.01	0.01
			PM <sub>2.5</sub> <0.01	0.01
			SO <sub>2</sub> 0.01	0.04
		Formaldehyde	0.78	
			3.42	

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## AIR CONTAMINANTS DATA

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

Applicable engine-by-engine after the earlier of installation of emission controls or March 1, 2007:

U-4101	Beeville Unit No. 4101	NO <sub>x</sub>	23.4	102.4
		VOC	4.0	17.5
		CO	13.2	57.9
		PM	0.15	0.64
			PM <sub>10</sub> <0.01	0.01
			PM <sub>2.5</sub> <0.01	0.01
		SO <sub>2</sub>	0.01	0.04
			Formaldehyde	0.78
			3.42	
U-4102	Beeville Unit No. 4102	NO <sub>x</sub>	23.4	102.4
		VOC	4.0	17.5
		CO	13.2	57.9
		PM	0.15	0.64
			PM <sub>10</sub> <0.01	0.01
			PM <sub>2.5</sub> <0.01	0.01
		SO <sub>2</sub>	0.01	0.04
			Formaldehyde	0.78
			3.42	
U-4103	Beeville Unit No. 4103	NO <sub>x</sub>	23.4	102.4
		VOC	4.0	17.5
		CO	13.2	57.9
		PM	0.15	0.64
			PM <sub>10</sub> <0.01	0.01
			PM <sub>2.5</sub> <0.01	0.01
		SO <sub>2</sub>	0.01	0.04
			Formaldehyde	0.78
			3.42	

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## AIR CONTAMINANTS DATA

Emission	Source	Air Contaminant	<u>Emission Rates *</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
Start-up, Shutdown and Maintenance Emissions (Natural Gas Blows from Integral Compressors)				
U-4101	Beeville Unit No. 4101	VOC	15.8	0.4
U-4102	Beeville Unit No. 4102	VOC	15.8	0.4
U-4103	Beeville Unit No. 4103	VOC	15.8	0.4

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources use area name or fugitive source name.
- (3) NO<sub>x</sub> - total oxides of nitrogen  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
CO - carbon monoxide  
PM - particulate matter, including condensable material, including PM<sub>10</sub> and PM<sub>2.5</sub>.  
PM<sub>10</sub> - filterable PM equal to or less than 10 microns in diameter.  
PM<sub>2.5</sub> - filterable PM equal to or less than 2.5 microns in diameter.  
SO<sub>2</sub> - sulfur dioxide

\* 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 9, 2004