

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21939

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		Air Contaminant		Emission Rates *	
	Name (2)	Name (3)	lb/hr	TPY		
C-1	White 8GTLA-825 1,100 hp Compressor Engine, Lean Burn		NO <sub>x</sub>		4.84	21.2
			CO		4.84	21.2
			VOC		1.82	7.95
C-2	White 8GTLA-825 1,100 hp Compressor Engine, Lean Burn		NO <sub>x</sub>		4.84	21.2
			CO		4.84	21.2
			VOC		1.82	7.95
C-3	White 8GTLA-825 1,100 hp Compressor Engine, Lean Burn		NO <sub>x</sub>		4.84	21.2
			CO		4.84	21.2
			VOC		1.82	7.95
C-4	White 8GTLA-825 1,100 hp Compressor Engine, Lean Burn		NO <sub>x</sub>		4.84	21.2
			CO		4.84	21.2
			VOC		1.82	7.95
C-5	White 8GTLA-825 1,100 hp Compressor Engine, Lean Burn		NO <sub>x</sub>		4.84	21.2
			CO		4.84	21.2
			VOC		1.82	7.95
C-7	Waukesha L 7042 GSI 1,232 hp Compressor Engine, NSCR		NO <sub>x</sub>		5.42	23.75
			CO		6.78	29.68
			VOC		1.36	5.94
C-8	Waukesha L 7042 GL 1,232 hp Compressor Engine, Lean Burn		NO <sub>x</sub>		4.07	17.81
			CO		7.18	31.46
			VOC		2.71	11.87
FL-1	BTEX Control Flare		NO <sub>x</sub>		0.09	0.41
			CO		0.19	0.82
			VOC		0.67	2.93
H-1	Heater 550 MBTU/hr		NO <sub>x</sub>		0.08	0.34
			CO		0.02	0.07
			VOC		<0.01	0.02

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
H-2	Heater 550 MBTU/hr	NO <sub>x</sub>	0.08	0.34
		CO	0.02	0.07
		VOC	<0.01	0.02
H-3	Heater 550 MBTU/hr	NO <sub>x</sub>	0.08	0.34
		CO	0.02	0.07
		VOC	<0.01	0.02
H-4	Heater 550 MBTU/hr	NO <sub>x</sub>	0.08	0.34
		CO	0.02	0.07
		VOC	<0.01	0.02
H-5	Heater 550 MBTU/hr	NO <sub>x</sub>	0.08	0.34
		CO	0.02	0.07
		VOC	<0.01	0.02
S-1	Storage Tank	VOC	0.10	.43
S-2	Storage Tank	VOC	0.10	.43
S-3	Storage Tank	VOC	0.10	.43
Fugitives (4)		VOC	0.06	0.27

## FACILITIES AUTHORIZED UNDER STANDARD EXEMPTION (5)

C-6	White 8GT-825	NO <sub>x</sub>	4.84	21.2
	1,100 hp Compressor	CO	4.84	21.2
	Engine, Lean Burn	VOC	1.82	7.95

- (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<sub>x</sub> - total oxides of nitrogen  
 CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum

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

allowable emission rate.

(5) Emissions sources identified in this section are authorized under Standard Exemption, not by permit. EPN C-6 is authorized under Standard Exemption Registration No. 26332.

\* 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 8,760

Dated \_\_\_\_\_