

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

<u>Emission Rates *</u>		Air Contaminant	<u>Emission</u>	
Point No. (1)	Source		Name (2)	
Name (3)	lb/hr	TPY		
C-1	White 8GTLA-825 1,100 hp Compressor Engine, Lean Burn	NO _x	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 _x	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 _x	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 _x	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 _x	4.84	21.2
		CO	4.84	21.2
		VOC	1.82	7.95
C-8	Waukesha L 7042 GL 1,232 hp Compressor Engine, Lean Burn	NO _x	4.07	17.81
		CO	7.18	31.46
		VOC	2.71	11.87
FL-1	BTEX Control Flare	NO _x	0.09	0.41
		CO	0.19	0.82
		VOC	0.67	2.93
H-1	Heater 550 MBTU/hr	NO _x	0.08	0.34
		CO	0.02	0.07
		VOC	<0.01	0.02

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Emission Rates *	Source	Air Contaminant	Emission	
			Name	(2)
Point No. (1)				
Name (3)	lb/hr	TPY		
H-2	Heater 550 MBTU/hr	NO _x	0.08	0.34
		CO	0.02	0.07
		VOC	<0.01	0.02
H-3	Heater 550 MBTU/hr	NO _x	0.08	0.34
		CO	0.02	0.07
		VOC	<0.01	0.02
H-4	Heater 550 MBTU/hr	NO _x	0.08	0.34
		CO	0.02	0.07
		VOC	<0.01	0.02
H-5	Heater 550 MBTU/hr	NO _x	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 1,100 hp Compressor Engine, Lean Burn	NO _x	4.84	21.2
		CO	4.84	21.2
		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.

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

- (3) VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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(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 _____