

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 27434

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
92-006	Glycol Dehydrator Heater Stack	NO <sub>x</sub>	0.018	0.078
		CO	0.004	0.016
		PM	0.001	0.004
		VOC	0.001	0.004
92-008	Glycol Dehydrator Heater Stack	NO <sub>x</sub>	0.018	0.078
		CO	0.004	0.016
		PM	0.001	0.004
		VOC	0.001	0.004
92-010	Glycol Dehydrator Heater Stack	NO <sub>x</sub>	0.018	0.078
		CO	0.004	0.016
		PM	0.001	0.004
		VOC	0.001	0.004
92-012	Glycol Dehydrator Heater Stack	NO <sub>x</sub>	0.057	0.250
		CO	0.010	0.050
		PM	0.003	0.013
		VOC	0.003	0.013
92-014	Glycol Dehydrator Heater Stack	NO <sub>x</sub>	0.057	0.250
		CO	0.010	0.050
		PM	0.003	0.013
		VOC	0.003	0.013
92-016	Compressor Engine Waukesha GU	NO <sub>x</sub>	3.225	14.124
		CO	4.031	17.655
		VOC	0.806	3.531
92-017	Compressor Engine Waukesha GU	NO <sub>x</sub>	3.225	14.124
		CO	4.031	17.655
		VOC	0.806	3.531

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
92-019	Regen Heater	NO <sub>x</sub>	0.124	0.544
		CO	0.025	0.109
		PM	0.006	0.027
		VOC	0.007	0.029
92-020	Fugitives	VOC (4)	1.274	5.581
92-021	Flare (5)	NO <sub>x</sub>	0.271	1.185
		CO	0.540	2.366
		VOC	0.103	0.451
92-022	Compressor Engine Superior 12SGT	NO <sub>x</sub>	8.810	38.59
		CO	13.216	57.89
		VOC	2.644	11.58
92-041	Compressor Engine Waukesha L7042GSI	NO <sub>x</sub>	5.154	22.57
		CO	7.731	33.86
		VOC	2.577	11.29
92-042	Compressor Engine Waukesha L7042GU	NO <sub>x</sub>	3.304	14.47
		CO	4.956	21.71
		VOC	0.826	3.62
92-043	Truck Loading Fugitives (4)	VOC	12.40	5.66

(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) NO<sub>x</sub> - total oxides of nitrogen

CO - carbon monoxide

PM - particulate matter

VOC - volatile organic compounds as defined in General Rule 101.1

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) Also serves as emergency flare.

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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>

\* 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 \_\_\_\_\_