

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8762

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
CM5	Waukesha Engine	CO	7.32	32.10
		NO <sub>x</sub>	4.88	21.40
		VOC	1.08	4.71
VF-1	Acid Gas Flare	CO	0.23	1.01
		H <sub>2</sub> S	8.70	38.20
		NO <sub>x</sub>	0.12	0.51
		SO <sub>2</sub>	803.70	3520.00
2	Amine Reboiler Heater	CO	0.03	0.14
		NO <sub>x</sub>	0.15	0.67
		PM <sub>10</sub>	0.02	0.08
		VOC	0.01	0.04
3	Glycol Reboiler Heater	CO	0.03	0.13
		NO <sub>x</sub>	0.14	0.63
		PM <sub>10</sub>	0.02	0.08
		VOC	0.01	0.03
H-3	Regenerator Heater	CO	0.05	0.24
		NO <sub>x</sub>	0.26	1.13
		PM <sub>10</sub>	0.03	0.14
		VOC	0.01	0.06
FUGCM5	Waukesha Engine Fugitives (4) 0.32		VOC	0.07
FUG	Fugitives (4)	VOC	0.71	3.11

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- (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) CO - carbon monoxide  
H<sub>2</sub>S - hydrogen sulfide  
NO<sub>x</sub> - total oxides of nitrogen  
PM<sub>10</sub> - particulate matter (PM) less than 10 microns. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.  
SO<sub>2</sub> - sulfur dioxide  
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.

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