

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 18114

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		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
A-A-0	Unload vent			IP	2.56	0.061
				CO	1.19	0.029
				VOC	1.10	0.019
A-E-5	Drum			CO	6.44	25.74
W-I-4A	Tank			VOC	0.01	0.033
W-I-4B	Tank			VOC	0.01	0.028
W-I-4C	Tank			VOC	0.01	0.028
T-E-3	Scrubber			MA	0.0384	0.155
T-J-2	Tank			VOC	0.001	0.001
T-J-3	Tank			VOC	0.001	0.001
T-J-4	Tank			VOC	0.001	0.001
T-J-5	Tank			VOC	0.01	0.039
T-J-6	Tank			Emergency Use Only		
T-J-7	Tank			Emergency Use Only		
T-A-2	Load Spot No. 11			VOC	0.095	0.008
T-A-3	Load Spot No. 14			VOC	0.095	0.008

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>			
			lb/hr	TPY		
G-A-3		Load Spot No. 10		VOC	0.095	0.008
G-A-4		Load Spot No. 13		VOC	0.095	0.008
T-A-4		Load Spot		VOC	0.01	0.005
				MA	0.01	0.005

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
T-A-5	Load Spot		VOC	0.0001 0.0001
A-GZ-1	Fugitives (4)		VOC	0.33 1.44
T-GZ-1	Fugitives (4)		VOC	1.11
			MA	0.08 0.032
A-D-1	Flare		Emergency Use Only	
G-D-1	Flare		Emergency Use Only	

- (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  
(Refer to the confidential portion of the permit file for specific VOC compounds)  
CO - carbon monoxide  
IP - iron pentacarbonyl  
MA - maleic anhydride
- (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 Hrs/year 8,760

Dated \_\_\_\_\_