

## EMISSION SOURCES - EMISSION CAPS AND RATES

Permit No. 19082

This table lists the maximum allowable emission caps or 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 *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>

ADDITIVE TANKS

1	Tank 1	VOC	0.79	
2	Tank 2	VOC	0.79	
3a	Tank 3	VOC	3.96	
3b	Tank 3	VOC	3.96	
4a	Tank 4	VOC	3.96	
4b	Tank 4	VOC	3.96	
5a	Tank 5	VOC	3.96	
5b	Tank 5	VOC	3.96	
6	Tank 6	VOC	7.86	
7a	Tank 7	VOC	3.96	
7b	Tank 7	VOC	3.96	
8a	Tank 8	VOC	3.96	
8b	Tank 8	VOC	3.96	

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AIR CONTAMINANTS DATA

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

PRODUCT TANKS

110	Tank 110	VOC	1.28	
120	Tank 120	VOC	1.20	
130	Tank 130	VOC	15.80	
140	Tank 140	VOC	4.54	
150	Tank 150	VOC	5.10	
160	Tank 160	VOC	4.09	
170	Tank 170	VOC	15.80	
180	Tank 180	VOC	3.09	
VRU	Vapor Recovery Unit	VOC	12.00	
VCU	Vapor Combustion Unit	VOC	62.60	
		NO <sub>x</sub>	11.04	5.80
		CO	43.97	23.80
LOAD-FUG	Uncollected Loading Losses (5)	VOC		
FUG	Equipment Fugitives (4)	VOC	0.22	

**VOC EMISSION CAP**

99.22

- (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

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- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Emissions from loading without vacuum collection system operating. This is infrequent, and emissions will be tracked and included in the VOC cap.
- (6) Hazardous Air Pollutant (HAP) emission rates, included in VOC caps above, are shown in the confidential section of the permit application dated April 1, 1998.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

8,760 Hrs/year

Dated \_\_\_\_\_