

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6862B

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 emissions 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>
T-1	Petroleum Additive Tank 1 0.02		VOC	1.54
T-2	Petroleum Additive Tank 2 0.02		VOC	1.54
T-3	Petroleum Additive Tank 3 0.02		VOC	1.54
T-4	Petroleum Additive Tank 4 0.02		VOC	1.54
T-201	Petroleum Distillate Tank 201 0.35		VOC	2.15
T-202	Petroleum Distillate Tank 203 0.37		VOC	5.47
T-203	Petroleum Distillate Tank 303 0.38		VOC	5.93
T-205	Tank No. 205 (5)	VOC	0.14	0.12
T-206	Tank No. 206 (5)	VOC	0.14	0.12
T-207	Tank No. 207 (5)	VOC	0.14	0.12
T-208	Tank No. 208 (5)	VOC	0.14	0.12
T-209	Tank No. 209 (5)	VOC	0.14	0.12
T-210	Tank No. 210 (5)	VOC	0.14	0.12

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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>
T-501	Petroleum Products Tank 501 1.89	VOC		1.39
T-502	Petroleum Products Tank 502 1.89	VOC		1.39
T-503	Petroleum Products Tank 503 1.89	VOC		1.39
T-504	Petroleum Products Tank 504 1.80	VOC		1.25
T-505	Multiple Products Tank 505 1.80	VOC		1.35
T-506	Multiple Products Tank 506 1.80	VOC		1.35
T-600	Petroleum Products Tank 600 3.75	VOC		1.85
T-601	Petroleum Products Tank 601 3.52	VOC		1.75
T-602	Petroleum Products Tank 602 3.52	VOC		1.75
T-603	Petroleum Products Tank 603 1.85	VOC		1.24
T-604	Petroleum Products Tank 604 1.85	VOC		1.24
T-200	Petroleum Distillate Tank 605 0.35	VOC		0.37

RACKS	Truck and Railcar Loading 9.82 Racks	VOC	11.87
VCU	Vapor Combustion Unit	VOC	9.57
		CO	22.04
		NO <sub>x</sub>	11.04
HEATER1	Process Heater	VOC	0.05
		CO	0.21
		NO <sub>x</sub>	1.00
		SO <sub>2</sub>	0.01
		PM <sub>10</sub>	0.12
FUG	Component Fugitives (4)	VOC	0.21
			0.91

- (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  
CO - carbon monoxide  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
PM<sub>10</sub> - particulate matter

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- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Tanks permitted under Standard Exemption 406.472 included with permit

upon renewal 1/98.

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

\_\_\_\_\_Hrs/day \_\_\_\_\_Days/week or 8,760 Hrs/year

Dated\_\_\_\_\_