

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 32769

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**
S-101	Tank 101	VOC	1.94	0.60
S-102	Tank 102	VOC	1.94	0.60
S-103	Tank 103	VOC	1.94	0.60
S-104	Tank 104	VOC	1.94	0.60
S-105	Tank 105	VOC	1.94	0.60
S-106	Tank 106	VOC	1.03	1.85
		Benzene (4)	0.02	0.03
		Toluene (4)	0.31	0.18
S-107	Tank 107	VOC	63.3	1.18
		Benzene (4)	0.46	<0.01
		Toluene (4)	12.71	0.16
S-108	Tank 108	VOC	58.2	1.42
		Benzene (4)	0.42	<0.01
		Toluene (4)	12.71	0.20
S-201	Tank 201	VOC	1.37	2.70
		Benzene (4)	0.03	0.04
		Toluene (4)	0.29	0.27
S-202	Tank 202	VOC	3.47	7.38
		Benzene (4)	0.07	0.12
		Toluene (4)	0.43	0.68

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY**
S-203	Tank 203	VOC	3.55	7.59
		Benzene (4)	0.07	0.12
		Toluene (4)	0.42	0.70
S-204	Tank 204	VOC	2.31	4.81
		Benzene (4)	0.05	0.08
		Toluene (4)	0.35	0.45
S-205	Tank 205	VOC	1.83	3.70
		Benzene (4)	0.04	0.06
		Toluene (4)	0.34	0.36
S-206	Tank 206	VOC	5.05	10.9
		Benzene (4)	0.10	0.17
		Toluene (4)	0.54	0.99
S-207	Tank 207	VOC	1.08	1.67
		Benzene (4)	0.02	0.03
		Toluene (4)	0.47	0.16
S-208	Tank 208	VOC	63.3	1.14
		Benzene (4)	0.46	<0.01
		Toluene (4)	12.71	0.16
S-2409	Tank 2409	VOC	25.3	0.26
		Benzene (4)	0.18	<0.01
		Toluene (4)	5.08	0.04
F-1	Piping Fugitives (5)	VOC	0.15	0.65
		Benzene (4)	<0.01	0.03
		Toluene (4)	0.15	0.65
OWS-1	Oil/Water Separator	VOC	0.60	0.02
		Benzene (4)	0.01	<0.01

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY**
		Toluene (4)	0.60	0.02
VCU-2	Oil Dock No. 1 Vapor Combustion Unit	CO	42.08	5.2
		NO <sub>x</sub>	16.83	2.1
		VOC	32.78	4.0
		Benzene (4)	0.66	0.06
		Toluene (4)	21.76	0.63
B-1	Oil Dock No. 1 Barge Fugitives (6)	VOC	86.26	14.0
		Benzene (4)	1.73	0.22
		Toluene (4)	57.26	1.66
B-2	Oil Dock No. 2 Barge Fugitives (6)	See footnote.		

- (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  
NO<sub>x</sub> - oxides of nitrogen  
VOC - volatile organic compounds as defined in 30 TAC Section.
- (4) VOC allowable rates include the benzene and the toluene allowable rates.
- (5) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (6) The operator of this facility, at his option, may emit all, none, or part of the emission rates allowed from the Oil Dock No. 1 Barge Fugitives (EPN B-1) through the Oil Dock No. 2 Barge Fugitives (EPN B-2). The sum of all emissions from both EPN B-1 and EPN B-2 may never exceed the maximum allowable emission rates shown for EPN B-1.

\* 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

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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>

\*\* Compliance with annual emission limits is based on a rolling 12-month period.

Dated April 23, 2001