

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20772

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**
B-406A	Boiler No. 1 (16.8 MMBtu/hr)	VOC	0.10	0.43
		NO _x	1.79	7.86
		SO ₂	0.10	0.10
		PM ₁₀ 0.14	0.60	
		CO	1.51	6.60
B-406B	Boiler No. 2 (16.8 MMBtu/hr)	VOC	0.10	0.43
		NO _x	1.79	7.86
		SO ₂	0.10	0.10
		PM ₁₀ 0.14	0.60	
		CO	1.51	6.60
BG-1	Barge Loading	VOC	74.44	1.55
DR-001	Drumfill	VOC	15.71	2.18
F-1	Flare	VOC	71.12	9.53
		NO _x	4.98	1.24
		SO ₂ 31.61	4.24	
		CO	24.88	4.34
FU-70-80TK	70-80 Series Tank Fugitives (4)	VOC	0.34	1.48
FU-1000TKS	1,000 Series Tank Fugitives (4)	VOC	0.54	2.34
FU-1400TKS	1,400 Series Tank Fugitives (4)	VOC	0.02	0.10

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FU-2000TKS	2,000 Series Tank Fugitives (4)	VOC	0.11	0.50
FU-DOCK	Barge Dock Fugitives (4)	VOC	0.07	0.19
FU-FLARE	Flare Fugitives (4)	VOC	0.05	0.20
FU-LOADING	Truck and Rail Fugitives (4)	VOC	0.29	1.28
FU-PROCESS	Process Area Fugitives (4)	VOC	0.80	3.51
FU-UTILITIES	Utilities Area Fugitives (4)	VOC	0.01	0.04
RR-01	Railcar Loading Rack RR-01	VOC	13.40	1.17
RR-02	Railcar Loading Rack RR-02	VOC	1.75	0.58
TT-01	Tank Truck Loading Rack TT-01	VOC	11.17	0.84
TT-02	Tank Truck Loading Rack TT-02	VOC	2.91	0.38
TT-04	Tank Truck Loading Rack TT-04	VOC	0.34	0.05
TT-05	Tank Truck Loading Rack TT-05	VOC	1.50	0.05
TT-06	Tank Truck Loading Rack TT-06	VOC	2.91	0.33
TT-08	Tank Truck Loading Rack TT-08	VOC	11.17	0.43
T-71	Storage Tank (5)	VOC	0.0	0.0

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REFERENCE ONLY

T-072	Storage Tank (6)	VOC	0.10	
T-73	Storage Tank (6)	VOC	0.10	
T-75	Storage Tank (6)	VOC	0.42	
T-76	Storage Tank (6)	VOC	0.10	
T-78	Storage Tank (6)	VOC	0.10	
T-81	Storage Tank (6)	VOC	0.10	
T-84	Storage Tank (6)	VOC	0.68	
T-85	Storage Tank (6)	VOC	0.68	
T-1001	Storage Tank (6)	VOC	1.44	
T-1003	Storage Tank (6)	VOC	1.44	
T-2001	Storage Tank (6)	VOC	6.49	
T-600	Pressure Tank (6)	VOC	0.00	
T-699	Pressure Tank (6)	VOC	0.00	
T-801	Pressure Tank (6)	VOC	0.00	
T-802	Pressure Tank (6)	VOC	0.00	
T-803	Pressure Tank (6)	VOC	0.00	
T-804	Pressure Tank (6)	VOC	0.00	

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T-805	Pressure Tank (6)	VOC	0.00	
T-806	Pressure Tank (6)	VOC	0.00	
FU-T-651	Fugitives (6)	VOC	0.01	
	Annual Emissions (6)	VOC		25.00
T-77	Storage Tank (7)	VOC	0.10	
T-1000	Storage Tank (7)	VOC	0.26	
T-1002	Storage Tank (7)	VOC	0.26	
T-1004	Storage Tank (7)	VOC	2.48	
T-1005	Storage Tank (7)	VOC	2.48	
T-1006	Storage Tank (7)	VOC	2.48	
T-1007	Storage Tank (7)	VOC	2.48	
T-1008	Storage Tank (7)	VOC	2.48	
T-1010	Storage Tank (7)	VOC	1.84	
T-1011	Storage Tank (7)	VOC	2.48	
T-1012	Storage Tank (7)	VOC	1.84	
T-1013	Storage Tank (7)	VOC	2.48	
T-1014	Storage Tank (7)	VOC	1.84	

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	Annual Emissions (7)	VOC		25.00
Fugitives T-79	Storage Tank (8)	VOC	0.10	
T-80	Storage Tank (8)	VOC	0.10	
T-83	Storage Tank (8)	VOC	0.10	
T-1009	Storage Tank (8)	VOC	0.80	
T-1015	Storage Tank (8)	VOC	0.80	
T-1016	Storage Tank (8)	VOC	0.51	
T-1017	Storage Tank (8)	VOC	0.80	
T-1018	Storage Tank (8)	VOC	0.51	
T-1020	Storage Tank (8)	VOC	0.80	
T-1401	Storage Tank (8)	VOC	14.11	
T-1402	Storage Tank (8)	VOC	14.11	
T-1403	Storage Tank (8)	VOC	14.11	
T-1404	Storage Tank (8)	VOC	14.11	
T-1405	Storage Tank (8)	VOC	14.11	
T-1406	Storage Tank (8)	VOC	14.11	
	Annual Emissions (8)	VOC		25.00

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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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
CO - carbon monoxide
- (4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.
- (5) Storage Tank T-71 is on-site but not in service.
- (6) The emissions for each unit are authorized in Permit by Rule (PBR) Number 70041 and listed for reference only.
- (7) The emissions for each unit are authorized in PBR Number 72434 and listed for reference only.
- (8) The emissions for each unit are authorized in PBR Number 77688 and listed for reference only.

* 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

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

Dated January 3, 2008