

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 4504

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 **
1	Tank No. 1	VOC	3.75	(5)
2	Tank No. 2	VOC	3.75	(5)
3	Tank No. 3	VOC	3.75	(5)
4	Tank No. 4	VOC	4.83	0.19
5	Tank No. 5	VOC	3.75	(5)
6	Tank No. 6	VOC	3.75	(5)
7	Tank No. 7	VOC	3.75	(5)
8	Tank No. 8	VOC	3.75	(5)
9	Tank No. 9	VOC	3.75	(5)
10	Tank No. 10	VOC	3.75	(5)
11	Tank No. 11	VOC	3.75	(5)
12	Tank No. 12	VOC	3.75	(5)
13	Tank No. 13	VOC	3.75	(5)
14	Tank No. 14	VOC	3.75	(5)
15	Tank No. 15	VOC	6.73	0.17
16	Tank No. 16	VOC	3.75	(5)
17	Tank No. 17	VOC	1.18	0.04

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			lb/hr	TPY **
18	Tank No. 18	VOC	6.73	0.17
19	Tank No. 19	VOC	10.28	0.17
20	Tank No. 20	VOC	2.60	0.03
21	Tank No. 21	VOC	6.38	0.10
22	Tank No. 22	VOC	6.38	0.10
23	Tank No. 23	VOC	4.38	0.07
24	Tank No. 24	VOC	6.73	0.12
25	Tank No. 25	VOC	10.28	0.06
26	Tank No. 26	VOC	3.75	(5)
27	Tank No. 27	VOC	3.75	(5)
28	Tank No. 28	VOC	3.75	(5)
29	Tank No. 29	VOC	3.75	(5)
30	Tank No. 30	VOC	3.75	(5)
31	Tank No. 31	VOC	3.75	(5)
32	Tank No. 32	VOC	3.75	(5)
33	Tank No. 33	VOC	0.47	0.01
34	Tank No. 34	VOC	3.75	(5)
35	Tank No. 35	VOC	7.00	0.50
36	Tank No. 36	VOC	7.00	0.50
T-1	Transfer Operations	VOC	6.04	1.04

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY **
F-1	Fugitives (4)	VOC	0.51	2.20
BOILER 1	Boiler 1	CO	0.10	0.43
		NO _x	0.17	0.75
		PM ₁₀	0.01	0.04
		PM _{2.5}	0.01	0.04
		SO ₂	0.01	0.01
		VOC	0.01	0.06

(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

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

PM₁₀ - particulate matter (PM) 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

NO_x - nitrogen oxides

SO₂ - sulphur dioxide

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) The authorized combined total annual emission limit for all tanks with this note is 1.80 tons per year.

* 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

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

Dated March 29, 2010