

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 16889

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1	Storage Tank TF-01	VOC and HAP	50	
2	Storage Tank TF-02	VOC and HAP	50	
3	Storage Tank TF-03	VOC and HAP	50	
4	Storage Tank TF-04	VOC and HAP	50	
5	Storage Tank TF-05	VOC and HAP	50	
6	Storage Tank TF-06	VOC and HAP	50	
7	Storage Tank TF-07	VOC and HAP	50	
8	Storage Tank TF-08	VOC and HAP	50	
9	Storage Tank TF-09	VOC and HAP	50	
10	Storage Tank TF-10	VOC and HAP	50	
11	Storage Tank TF-11	VOC and HAP	50	
12	Storage Tank TF-12	VOC and HAP	50	
13	Storage Tank TF-13	VOC and HAP	50	
14	Storage Tank TF-14	VOC and HAP	50	
15	Storage Tank TF-15	VOC and HAP	50	
16	Storage Tank TF-17	VOC and HAP	50	
17	Storage Tank TF-19	VOC and HAP	50	
18	Storage Tank TF-20	VOC and HAP	50	
19	Storage Tank TF-22	VOC and HAP	50	
20	Storage Tank TF-24	VOC and HAP	50	
21	Storage Tank TF-26	VOC and HAP	50	
22	Storage Tank TF-30	VOC and HAP	50	
23	Storage Tank TF-31	VOC and HAP	50	
24	Storage Tank TF-33	VOC and HAP	50	
25	Storage Tank TF-35	VOC and HAP	50	
26	Storage Tank TF-37	VOC and HAP	50	
27	Storage Tank TS-02	VOC and HAP	50	
28	Storage Tank TS-04	VOC and HAP	50	
29	Storage Tank TS-06	VOC and HAP	50	
30	Storage Tank TS-10	VOC and HAP	50	
31	Storage Tank TH-01	VOC and HAP	50	
32	Storage Tank TH-02	VOC and HAP	50	

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
33	Storage Tank TH-03	VOC and HAP	50	
34	Storage Tank TH-04	VOC and HAP	50	
35	Storage Tank TH-05	VOC and HAP	50	
36	Storage Tank TH-06	VOC and HAP	50	
37	Storage Tank TH-07	VOC and HAP	50	
38	Storage Tank TH-08	VOC and HAP	50	
39	Storage Tank TH-09	VOC and HAP	50	
40	Storage Tank TH-10	VOC and HAP	50	
41	Storage Tank TH-11	VOC and HAP	50	
42	Storage Tank TH-12	VOC and HAP	50	
43	Storage Tank TC-01	VOC and HAP	50	
44	Storage Tank TC-03	VOC and HAP	50	
45	Storage Tank TC-04	VOC and HAP	50	
46	Storage Tank TC-05	VOC and HAP	50	
47	Storage Tank TC-07	VOC and HAP	50	
48	Storage Tank TC-09	VOC and HAP	50	
49	Storage Tank TC-10	VOC and HAP	50	
50	Storage Tank TC-12	VOC and HAP	50	
51	Storage Tank TC-13	VOC and HAP	50	
52	Storage Tank TC-15	VOC and HAP	50	
53	Storage Tank TC-16	VOC and HAP	50	
54	IPA SG-2 Storage Tank	VOC and HAP	50	
55	Waste Tank	VOC and HAP	50	
56	Tote/Drum Loading	VOC and HAP	36	
57	CAS	VOC and HAP	50	
58	Water Scrubber	VOC and HAP	50	
1-58	Combined Emissions	VOC and HAP	--	24.4
1-58	Each Individual	VOC and HAP	--	9.4
	Compound Emissions			
59	Bagger Vent	NaOH	0.31	1.3
60	Bagger Vent	NaOH	0.15	0.7
	Drummer Vent	NaOH	0.15	0.7
--	Fugitive Emissions (4)	VOC	0.85	2.13

(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.

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>

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- (3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
HAP - hazardous air pollutant as defined in Section 112(b)(1) of the Clean Air Act
NaOH - caustic soda
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* 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