

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 3939

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)	<u>Emission Rates *</u>	
			lb/hr	TPY**
4	Tank 4	VOC	0.01	0.01
5	Tank 5	VOC	0.01	0.01
6	Tank 6	VOC	0.15	0.65
7	Tank 7	VOC	0.03	0.14
8	Tank 8	VOC	0.01	0.05
10	Tank 10	VOC	0.03	0.03
11	Tank 11	VOC	0.01	0.01
12	Tank 12	VOC	0.02	0.07
13	Tank 13	VOC	0.09	0.01
14	Tank 14	VOC	0.01	0.04
15	Tank 15	VOC	0.01	0.03
16	Tank 16	VOC	0.01	0.03
17	Tank 17	VOC	0.09	0.40
18	Tank 18	VOC	0.09	0.41
19	Tank 19	VOC	0.04	0.18

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21	Tank 21	VOC	0.17	0.75
25	Tank 25	VOC	0.11	0.48
26	Tank 26	VOC	0.10	0.42
29	Tank 29	VOC	0.01	0.01
30	Tank 30	VOC	0.75	0.03
35	Tank 35	VOC	0.15	0.68
36	Tank 36	VOC	0.01	0.01
40	Tank 40	NaOH	0.01	0.01
41	Tank 41	NaOH	0.02	0.01
42	Tank 42	NaOH	0.01	0.01
43	Tank 43	H <sub>3</sub> PO <sub>4</sub>	0.08	0.33
44	Tank 44	VOC	0.01	0.01
45	Tank 45	H <sub>2</sub> O <sub>2</sub>	0.10	0.02
46	Tank 46	H <sub>2</sub> O <sub>2</sub>	0.09	0.41
47	Tank 47	VOC	0.01	0.02
54	Fugitives (4)	VOC	0.57	2.22

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.

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- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
H<sub>2</sub>O<sub>2</sub> - hydrogen peroxide  
H<sub>3</sub>PO<sub>4</sub> - phosphoric acid  
NaOH - sodium hydroxide

- (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

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

Dated September 25, 2009