

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9828

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
E-1	Scrubber No. 1 (6500 CFM)	VOC	0.51	1.01
		PM	0.15	0.06
E-2	Scrubber No. 2 (6500 CFM)	VOC	0.17	0.10
E-3	Boiler (80 HP)	VOC	<0.01	0.04
		PM	0.05	0.21
		NO _x	0.48	2.10
		SO ₂	<0.01	<0.01
		CO ₂	0.12	0.53
E-4	Fugitives (4)	VOC	0.14	1.09
		PM	0.25	0.61
T-09111	Tank 09111	VOC	<0.01	<0.01
T-0912	Tank 0912	SO ₂	<0.01	<0.01
T-09126	Tank 09126	VOC	<0.01	<0.01
T-0915	Tank 0915	VOC	0.01	0.01
T-09156	Tank 09156	VOC	<0.01	0.02
T-09157	Tank 09157	VOC	<0.01	0.13
T-09158	Tank 09158	VOC	<0.01	<0.01

T-0919	Tank 0919	VOC	0.01	0.02
--------	-----------	-----	------	------

AIR

CONTAMINANTS DATA

<u>Emission</u> *	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>
T-09201	Tank 09201	VOC	<0.01	<0.01
T-0921	Tank 0921	VOC	<0.01	<0.01
T-0923	Tank 0923	VOC	<0.01	<0.01
T-0924	Tank 0924	VOC	<0.01	0.02
T-0930	Tank 0930	VOC	<0.01	<0.01
T-0937	Tank 0937	VOC	0.02	0.04
T-0938	Tank 0938	VOC	0.02	0.04
T-0944	Tank 0944	VOC	<0.01	0.08
T-0946	Tank 0946	VOC	0.02	0.04
T-0950	Tank 0950	phosphoric acid	<0.01	0.08
T-0951	Tank 0951	VOC	<0.01	0.01
T-0952	Tank 0952	VOC	<0.01	0.02
T-0953	Tank 0953	VOC	<0.01	0.02

T-0954	Tank 0954	VOC	<0.01	0.01
T-0955	Tank 0955	VOC	<0.01	0.01

Permit No. 9828
Page 3

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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.
- (3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 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 particulate matter greater than 10 microns is emitted.

- CO₂ - carbon dioxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

** Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Dated _____