

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 48645

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**
122-11	Storage Tank 2930	VOC	0.52	0.06
122-14	Storage Tank 2940	VOC	0.41	0.06
122-15	Storage Tank 2941	VOC	0.01	0.01
122-18	Storage Tank 2950	VOC	0.63	0.07
122-19	Storage Tank 2951	VOC	0.66	0.13
122-20	Storage Tank 2952	VOC	0.22	0.08
122-21	Storage Tank 2953	VOC	0.10	0.01
122-22	Storage Tank 2960	VOC	0.12	0.01
122-23	Storage Tank 2961	VOC	0.25	0.06
122-24	Storage Tank 2962	VOC	0.21	0.07
122-25	Storage Tank 2963	VOC	0.15	0.03
122-30	Storage Tank 2976	VOC	0.01	0.01
138-1	Tank Car Loading Rack 2	VOC	0.09	0.39
138-2	Tank Car Loading Rack 2A	VOC	0.08	0.34
138-4	Tank Car Loading Rack 1	VOC	0.20	0.86

139-1	Tank Truck Loading Rack	VOC	0.39	1.70
142-16	Storage Tank 801	VOC	0.04	0.05
142-17	Storage Tank 802	VOC	0.02	0.02
142-18	Storage Tank 803	VOC	0.04	0.02
142-19	Storage Tank 804	VOC	0.01	0.01
142-20	Storage Tank 805	VOC	0.03	0.02
142-21	Storage Tank 806	VOC	1.33	1.22
142-22	Storage Tank 807	VOC	0.02	0.02
142-24	Storage Tank 811	VOC	0.01	0.03
142-27	Storage Tank 815	VOC	0.01	0.01
142-31	Storage Tank 821	VOC	0.45	0.99
142-32	Storage Tank 822	VOC	0.41	0.59
142-37	Storage Tank 905	VOC	0.59	1.71
142-39	Storage Tank 910	VOC	1.75	7.66
528	Wastewater Emissions	VOC	3.81	8.83
MFUGN	North Process Fugitives (4)	NH <sub>3</sub>	0.05	0.21
		VOC	7.24	
MFUGW	West Process Fugitives (4)	VOC	1.54	6.75

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- (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) NH<sub>3</sub> - ammonia  
VOC - volatile organic compounds as defined in the Title 30 Texas Administrative Code § 101.1
- (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:

24 Hrs/day 7 Days/week 52 Weeks/year

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

Dated September 20, 2002