

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 19340

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
**				
129T515	Concentrator Vent	VOC	0.01	0.02
129T30025	T-206 Overhead Receiver	VOC	0.04	0.17
129T516	Finishing Area Scrubber	VOC	0.09	0.37
129T518	CH2O Storage Tank Scrubber	VOC	0.04	0.01
129V746	ETAC Feed Tank	VOC	0.05	0.10
129V755	ETAC Tank	VOC	0.71	1.52
129V756	Crude TMP Tank	VOC	0.01	0.01
129V757	TMP Rerun Tank	VOC	0.02	0.07
129V724	TMP Rerun Tank	VOC	0.03	0.07
129V725	Crude TMP Tank	VOC	0.01	0.01
129V1684	TMP Tank	VOC	0.01	0.01
129V1680	TMP Tank	VOC	0.01	0.01
129V734	TMP Tank	VOC	0.01	0.01
129V733	TMP Tank	VOC	0.01	0.01
129V732	TMP Tank	VOC	0.01	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
**				
129V161	Formate Tank	VOC	0.03	0.06
129FUG	Fugitives (4)	VOC	0.15	0.66
129V761	Warehouse Dust Melt Tank	VOC	0.01	0.01
129V2612	T-312 Residue Surge Tank	VOC	1.62	0.34
129V762	V-2722 Overhead Surge	VOC	0.85	0.20
129V2604	TMP Burn Tank	VOC	0.01	0.01
129V2874	Jet Condensate Receiver	VOC	0.01	0.01
129V2474	PE & TMP Acetic Acid Tank	VOC	0.14	0.05
129MS840	TMP Warehouse Dust Collector	PM <sub>10</sub>	0.20	0.09
		PM	0.22	0.10
129V3075	Premium TMP Storage	VOC	0.09	0.01
129V3076	Premium Crude Storage	VOC	0.01	0.01

- (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<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter  
PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>
- (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 Hrs/year 8,760

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Emission	Source	Air Contaminant	<u>Emission Rates *</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
**				

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

Dated August 10, 2006