

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## AIR CONTAMINANTS DATA

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

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Permit Number 1329

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**
036LR1	Loading Operations	VOC	0.13	0.03
036LT93	Loading Operations	VOC	0.13	0.03
037DM111	Storage Tank Vent	VOC	0.01	0.10
037DM141	Storage Tank Vent	VOC	0.03	0.03
037GA1	Analyzer Vent	VOC	0.73	3.11
037T128	Storage Tank Vent	VOC	0.10	0.03
037T135	Storage Tank Vent	VOC	0.03	0.03
037T501A	Storage Tank Vent	VOC	26.4	0.26
037T543A	Storage Tank Vent	VOC	0.62	0.05
037T543B	Storage Tank Vent	VOC	0.62	0.05

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
037T544A	Storage Tank Vent	VOC	0.06	0.01
037T544B	Storage Tank Vent	VOC	0.06	0.01
037T595	Storage Tank Vent	VOC	0.36	1.61
037U501	Cooling Tower Exhaust	EG	24.24	48.10
		EO	5.20	8.87
		VOC	3.16	7.72
037VS1	Jet Condenser Vent	VOC	0.43	1.85
104FL1	Pilot Burner	CO	0.01	0.01
		NO <sub>x</sub>	0.07	0.30
		SO <sub>x</sub>	0.01	0.03
		VOC	0.01	0.01
104T51	Storage Tank	VOC	0.33	0.10
104T56	Storage Tank	VOC	0.01	0.01
104T57	Storage Tank	VOC	0.03	0.03
104T161	Storage Tank	H <sub>3</sub> PO <sub>4</sub>	0.03	0.11
		VOC	0.75	3.20
105T540	Storage Tank	VOC	4.21	0.03
141FL1	Flare Pit	CO	0.01	0.01
		NO <sub>x</sub>	0.03	0.11
		SO <sub>x</sub>	0.01	0.01
		VOC	0.08	0.26
F037WW1	Wastewater Fugitives	VOC	0.04	0.07
F037FG1	Process Fugitives (4)	EO	0.31	1.34

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VOC	4.19	18.30
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- (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.

EG - ethylene glycol  
EO - ethylene oxide  
CO - carbon monoxide  
NO<sub>x</sub> - nitrogen oxides  
SO<sub>x</sub> - sulfur oxides  
H<sub>3</sub>PO<sub>4</sub> - phosphoric acid

- (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 24 Days/week 7 Weeks/year 52

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

Dated October 31, 2004