

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1040

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**
377V-3509	Dust Collector	PM <sub>10</sub>	0.06	0.26
377V-3525	Dust Collector	PM <sub>10</sub>	0.43	1.88
377V-3558	Dust Collector	PM <sub>10</sub>	0.61	2.67
370F	Wingtack Unit Fugitives (4)	VOC	12.64	55.34
370WF	Wingtack Unit Wastewater	VOC	24.18	11.50
370FL-Q503	Flare	VOC	31.74	22.66
		NO <sub>x</sub>	1.47	1.51
		CO	10.61	7.72
		SO <sub>2</sub>	0.01	0.01
		BF <sub>3</sub>	0.08	0.07
370T-F2304	Wingtack 10 Storage Tank	VOC	0.12	0.09
370T-F3211	Flood Water Hold Tank	VOC	0.42	0.53
377F	Wingtack Unit Finishing	PM <sub>10</sub>	0.55	2.40
		VOC	0.80	2.95

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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)  $PM_{10}$  - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
- VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- $NO_x$  - total oxides of nitrogen
- $SO_2$  - sulfur dioxide
- CO - carbon monoxide
- $BF_3$  - boron trifluoride
- (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

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

Dated September 30, 2005