

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 76852

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 **
370FL-Q503	Flare	VOC	26.88	28.09
		NO _x	1.60	1.68
		CO	8.14	8.55
		SO ₂	0.01	0.01
		BF ₃	0.08	0.33
377V-3509	Dust Collector	PM ₁₀	0.06	0.26
377V-3525	Dust Collector	PM ₁₀	0.43	1.88
377V-3558	Dust Collector	PM ₁₀	0.61	2.67
370F	Wingtack Unit Fugitives (4)	VOC	4.52	19.82
		HCl	0.01	0.01
		Al ₂ O ₃	0.01	0.01
370WF	Wingtack Unit Wastewater	VOC	24.71	17.99
370T-F2304	Wingtack 10 Storage Tank	VOC	0.12	0.10
370T-F3211	Flood Water Hold Tank	VOC	0.42	0.53
377F	Wingtack Unit Finishing	PM ₁₀	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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

BF₃ - boron trifluoride

PM₁₀ - 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.

HCl - hydrogen chloride

Al₂O₃ - aluminum oxide

(4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.

* 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.

Date June 30, 2008