

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2467

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
F10A-01	OXO-10 Fugitives (4)	VOC	0.15	0.72
		CO	0.04	0.19
F10AC5001	LPO-10 Fugitives (4) C5 Production **	VOC	1.03	4.53
		CO	0.10	0.43
F10AC3001	LPO-10 Fugitives (4) C3 Production **	VOC	0.89	3.90
		CO	0.11	0.49
E10ACATMIX	Catalyst Mix Tank	VOC	3.79	0.05
E10CO60	Loading Losses	VOC	0.88	0.01
E10C060	Syn Gas Flare	VOC	75.63	188.8
		CO	50.81	164.1
		NO _x	4.40	12.6

(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

CO - carbon monoxide

NO_x - nitrogen oxides

(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 8,760 Hrs/year

** Emissions from the LPO-10 Unit will be from either C3 or C5 production. Permitted limits will not

be the total of the two productions runs.

Dated August 18, 2005