EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 19344

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**
1	Flare		NO_x	0.43	1.90
		CO	2.33	10.20	
		SO_2	0.01	0.01	
		VOC	0.39	1.70	
2	CPX-1 Storage Tank East		VOC	0.01	0.01
3	CPX-1 Storage Tank West		VOC	0.01	0.01
7	Hot Oil Heater		NO_x	1.57	7.35
		CO	0.61	2.85	
		SO_2	0.01	0.01	
		VOC	0.03	0.14	
		PM_{10}	0.06	0.28	
12	CPX-1 Loading		VOC	0.01	0.01
13	L900 Production Fugitives (4)		VOC	3.17	13.87
		$TiCl_4$	0.01	0.01	
24	Lynx 900 Cooling Tower (4)		VOC	0.01	0.01
		PM_{10}	0.01	0.01	

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
(2) Specific point source names. For fugitive sources, use an 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
SO_2 - sulfur dioxide
PM_{10} - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particul
ate matter greater than 10 microns is emitted.
$TiCl_4$ - titanium tetrachloride

(4) Emission rate is an estimate and is enforceable through compliance with the applicable Special Condition(s) 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 8,760 Hrs/year

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