

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 18615

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 **
PO001FL	High-Pressure Polyolefin Flare	CO	4.76	16.12
		NO _x	0.66	2.24
		SO ₂	0.01	0.01
		VOC	13.90	33.60
PP1001LR	Xylene Loading	VOC	27.00	0.34
PP12100TK	Tank No. 2100	VOC	5.64	0.05
PP12101TK	Tank No. 2101	VOC	5.64	0.05
PP12203TK	Tank No. 2203	IPA	18.40	0.16
PP12204TK	Tank No. 2204	VOC	5.21	0.30
PP3001FE	Fugitives (4)	VOC	1.04	4.56

(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) CO - carbon monoxide

IPA - isopropyl alcohol

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

(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:

24 Hrs/day 7 Days/week 52 Weeks/year

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

Dated December 22, 2009