

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 7467A

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**
<u>Tank Emissions in Methanol and/or MTBE Service</u>				
68-95-403	Tank 403	VOC	0.17	0.71
68-95-414	Tank 414	VOC	0.35	1.13
68-95-415	Tank 415	VOC	0.35	1.13
68-95-416	Tank 416	VOC	4.21	0.81
<u>Tank Emissions in Crude Oil Service</u>				
68-95-403	Tank 403	VOC	0.74	2.25
68-95-414	Tank 414	VOC	0.23	1.18
68-95-415	Tank 415	VOC	0.23	1.18
<u>Other Emission Sources</u>				
6-0-0	Fugitives (4)	VOC	1.37	6.02
56-61-16	Expansion Flare	VOC	3.45	15.09
		NO _x	0.10	0.45
		CO	0.52	2.28
		SO ₂	0.04	0.19
56-61-19	Old Alky Flare	VOC	2.08	9.10
		NO _x	0.06	0.27
		CO	0.31	1.37
		SO ₂	0.03	0.11

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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
MTBE - Methyl tert-Butyl Ether
- (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: June 6, 2011