

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6312

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
110	Tank 110	VOC	2.30	3.61
		H ₂ S	0.004	0.013
112	Tank 112	VOC	4.13	2.16
		H ₂ S	0.003	0.008
116	Tank 116	VOC	3.48	4.52
		H ₂ S	0.005	0.016
117	Tank 117	VOC	3.36	2.54
		H ₂ S	0.003	0.009
118	Tank 118	VOC	3.48	4.51
		H ₂ S	0.005	0.016
119	Tank 119	VOC	3.15	4.74
		H ₂ S	0.005	0.017
203	Tank 203	VOC	3.88	4.27
		H ₂ S	0.004	0.015
213	Tank 213	VOC	2.50	5.66
		H ₂ S	0.005	0.020
214	Tank 214	VOC	3.27	4.59
		H ₂ S	0.005	0.017
215	Tank 215	VOC	3.27	4.67
		H ₂ S	0.005	0.017

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
219	Tank 219	VOC	2.98	5.58
		H ₂ S	0.005	0.020
220	Tank 220	VOC	4.24	4.08
		H ₂ S	0.004	0.015
		Toluene	1.08	0.33
221	Tank 221 (5)	VOC	5.23	10.85
		H ₂ S	0.07	0.04
222	Tank 222	VOC	34.74	5.01
TKFUG6312	Tank Fugitives (4)	VOC	0.53	2.35
		H ₂ S	<0.001	<0.001
ML255	Ship/Barge Loading Rack	VOC	129.0	19.7
F6312-1	Fugitives (4)	VOC	0.07	0.31
F6312-2	Fugitives (4)	VOC	0.03	0.13
F6312-3	Fugitives (4)	VOC	0.07	0.31
F6312-4	Fugitives (4)	VOC	0.05	0.22
F6312-5	Fugitives (4)	VOC	0.03	0.13
F6312-DK	Dock Fugitives (4)	VOC	0.03	0.13
F6312-D1	Dock 1 Fugitives (4)	VOC	0.03	0.13
F6312-D2	Dock 2 Fugitives (4)	VOC	0.03	0.13
F6312-D5	Dock 5 Fugitives (4)	VOC	0.03	0.13

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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 Section 101.1
H₂S - hydrogen sulfide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) As part of the October 1993 amendment and renewal, Tank 221 will be converted to an internal floating roof tank. Tank 221 is currently permitted to store toluene. The amendment will allow Tank 221 to store all liquids on Attachment I except xylene.

* 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

Dated February 8, 2002