

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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)	<u>Emission Rates</u>	
			lb/hr	TPY
110	Tank 110	VOC	10.79	45.68
		H ₂ S	0.07	0.16
112	Tank 112	VOC	10.52	42.74
		H ₂ S	0.09	0.15
116	Tank 116	VOC	10.46	43.17
		H ₂ S	0.10	0.15
117	Tank 117	VOC	10.40	42.90
		H ₂ S	0.10	0.15
118	Tank 118	VOC	10.39	42.87
		H ₂ S	0.10	0.15
119	Tank 119	VOC	12.20	51.11
		H ₂ S	0.10	0.18
203	Tank 203	VOC	12.10	50.02
		H ₂ S	0.09	0.17
213	Tank 213	VOC	10.72	45.35
		H ₂ S	0.08	0.15
214	Tank 214	VOC	12.09	50.52
		H ₂ S	0.08	0.17

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215	Tank 215	VOC	10.35	42.92
		H ₂ S	0.08	0.15

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<u>Emission</u> *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
219	Tank 219	VOC	10.69	44.80
		H ₂ S	0.09	0.16
220	Tank 220	VOC	12.36	50.76
		H ₂ S	0.10	0.17
221	Tank 221	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 General Rule 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/year8,760

Dated _____