

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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
89	Tank 110	VOC	10.79	45.68
		H2S	0.07	0.16
88	Tank 112	VOC	10.52	42.74
		H2S	0.09	0.15
179	Tank 116	VOC	10.46	43.17
		H2S	0.10	0.15
180	Tank 117	VOC	10.40	42.90
		H2S	0.10	0.15
181	Tank 118	VOC	10.39	42.87
		H2S	0.10	0.15
182	Tank 119	VOC	12.20	51.11
		H2S	0.10	0.18
87	Tank 203	VOC	12.10	50.02
		H2S	0.09	0.17
133	Tank 213	VOC	10.72	45.35
		H2S	0.08	0.15
184	Tank 214	VOC	12.09	50.52
		H2S	0.08	0.17
102	Tank 215	VOC	10.35	42.92
		H2S	0.08	0.15

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

104	Tank 219	VOC	10.69	44.80
		H2S	0.09	0.16
130	Tank 220	VOC	12.36	50.76
		H2S	0.10	0.17
		Benzene	0.90	4.00

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
342	Tank 221 (5) (existing)	VOC	126.78	24.86
		VOC	5.23	10.85
		H2S	0.07	0.04
74	Tank 211	VOC	0.70	3.00
343	Tank 222	VOC	34.74	5.01
TKFUG6312	Tank Fugitives (4)	VOC	0.53	2.35
		H2S	<0.001	<0.001
255	Ship/Barge Loading Rack	VOC	286.00	66.70
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-TTLR	Loading Rack Fugitives (4)	VOC	0.08	0.35
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

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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 benzene and 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

