

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5078

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
TK-217	Storage Tank	VOC	2.66	2.28
		Benzene	0.91	0.61
		H ₂ S	0.012	0.003
TK-218	Storage Tank	VOC	2.66	2.28
		Benzene	0.91	0.61
		H ₂ S	0.012	0.003
TK-219	Storage Tank	VOC	2.66	2.28
		Benzene	0.91	0.61
		H ₂ S	0.012	0.003
TK-221	Storage Tank	VOC	2.66	2.28
		Benzene	0.91	0.61
		H ₂ S	0.012	0.003
TK-222	Storage Tank	VOC	2.66	2.28
		Benzene	0.91	0.61
		H ₂ S	0.012	0.003
TK-223	Storage Tank	VOC	2.66	2.28
		Benzene	0.91	0.61
		H ₂ S	0.012	0.003
TK-250	Storage Tank	VOC	3.14	2.20
		Benzene	1.13	0.58
		H ₂ S	0.013	0.003
TK-251	Storage Tank	VOC	3.14	2.20
		Benzene	1.13	0.58
		H ₂ S	0.013	0.003
TK-253	Storage Tank	VOC	2.38	1.53

TK-255	Storage Tank	Benzene	0.82	0.41
		H ₂ S	0.012	0.002
		VOC	3.24	2.27
		Benzene	1.14	0.59
		H ₂ S	0.013	0.003

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates*	
			lb/hr	TPY
TK-256	Storage Tank	VOC	3.14	2.20
		Benzene	1.13	0.58
		H ₂ S	0.013	0.003
TK-257	Storage Tank	VOC	3.14	2.20
		Benzene	1.13	0.58
		H ₂ S	0.013	0.003
TK-258	Storage Tank	VOC	3.14	2.19
		Benzene	1.13	0.58
		H ₂ S	0.016	0.003
TK-259	Storage Tank	VOC	2.91	1.49
		Benzene	0.81	0.40
		H ₂ S	0.015	0.002
TK-341	Storage Tank	VOC	3.64	2.56
		Benzene	1.21	0.66
		H ₂ S	0.015	0.003
TK-342	Storage Tank	VOC	2.68	1.64
		Benzene	0.82	0.44
		H ₂ S	0.014	0.002
TK-343	Storage Tank	VOC	2.68	1.72
		Benzene	0.83	0.46
		H ₂ S	0.014	0.002
TK-344	Storage Tank	VOC	2.68	1.72
		Benzene	0.83	0.46
		H ₂ S	0.014	0.002
	Tank Components	VOC	3.17	13.85
		Benzene	3.17	13.85
		H ₂ S	0.016	0.070

- (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.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated_____