

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 93260

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, sources, and related activities. 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	
			lbs/hour	TPY (4)
TK-419	Tank 419	Total VOC	18.78	22.48
		Benzene	0.66	0.79
TK-420	Tank 420	Total VOC	18.78	22.48
		Benzene	0.66	0.79
TK-421	Tank 421	Total VOC	18.78	22.48
		Benzene	0.66	0.79
TK-422	Tank 422	Total VOC	18.78	22.48
		Benzene	0.66	0.79
TK-423	Tank 423	Total VOC	18.78	22.48
		Benzene	0.66	0.79
TK-424	Tank 424	Total VOC	18.78	22.48
		Benzene	0.66	0.79
TK-425	Tank 425	Total VOC	18.78	22.48
		Benzene	0.66	0.79
TK-426	Tank 426	Total VOC	18.78	22.48
		Benzene	0.66	0.79
TK-427	Tank 427	Total VOC	18.78	22.48
		Benzene	0.66	0.79

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

TK-302	Tank 302	Total VOC	13.44	22.48
		Benzene	0.47	0.79
TK-265	Tank 265	Total VOC	21.43	22.48
		Benzene	0.75	0.79
TK-304	Tank 304	Total VOC	13.44	22.48
		Benzene	0.47	0.79
TK-392	Tank 392	Total VOC	15.91	22.48
		Benzene	0.56	0.79
TK-395	Tank 395	Total VOC	28.85	22.48
		Benzene	1.01	0.79
TK-396	Tank 396	Total VOC	21.43	22.48
		Benzene	0.75	0.79
TK-418	Tank 418	Total VOC	18.78	22.48
		Benzene	0.66	0.79
TK-428	Tank 428	Total VOC	18.78	22.48
		Benzene	0.66	0.79
TANKCAP	TANK CAP (6)	Total VOC	--	22.48
		Benzene	--	0.79
EX-TNKS	Tank Transfer Subcap (9)	Total VOC	--	1.00
		Benzene	--	0.04
TKATM	TKATM (8)	Total VOC	158.00	5.01
		Benzene	5.53	0.09
FUG	Tank Roof Landing and Venting post Degas (uncontrolled) (5)	Total VOC	1.20	5.26
		Benzene	0.04	0.18

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

TKVCU	Tank Roof Landing VCU (controlled) (8)	Total VOC	63.05	6.75
		Benzene	2.21	0.24
		NOx	17.47	2.16
		CO	34.88	4.31
MARINECAP	Uncollected Marine Loading (7)(8)	Total VOC	130.62	21.00
		Benzene	4.57	0.73
WESTMVCS & EASTMVCS	Marine VCU (8)	Total VOC	65.31	9.05
		Benzene	2.29	0.32
		NOx	19.67	3.04
		CO	26.23	4.05
TC & RAILDIST	Uncollected Railcar loading (8)	VOC	5.41	1.39
VCU	Rail VCU (8)	Total VOC	24.89	3.68
		Benzene	0.87	0.13
		NOx	6.94	1.31
		CO	13.85	2.62

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 Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
CO - carbon monoxide
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.
- (6) Annual cap includes combined working and breathing losses for all tanks.
- (7) Cap covers marine loading emissions of ships and barges from marine loading terminal (EPNs: SD1, SD2, BD2, and BD3).
- (8) Annual limits are in addition to those limits authorized in NSR Permits 4850 and 56469.
- (9) Annual Limits authorize transfer of liquids from tanks authorized in NSR Permits 4850 and 56469 to tanks authorized by this permit per Special Condition No. 13 and are a subcap of EPN TANKCAP.

Date October 1, 2012
d _____