

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 80911

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 **
L-1	Tank Truck Loading Losses	VOC	75.54	0.26
T-1	1300 Horsepower Turbine	CO	1.43	6.28
		NO _x	3.44	15.06
		PM ₁₀	0.07	0.30
		SO ₂	0.04	0.15
		VOC	0.86	3.77
TK-1	Condensate Storage Tank	VOC (5)	4.62	20.26
		VOC (6)	0.24	1.02
TK-2	Condensate Storage Tank	VOC (5)	4.62	20.26
		VOC (6)	0.24	1.02
TK-3	Condensate Storage Tank	VOC (5)	4.49	19.70
		VOC (6)	0.23	0.99
TK-4	Condensate Storage Tank	VOC (5)	4.49	19.70
		VOC (6)	0.23	0.99
TK-5	Turbine Oil Storage Tank	VOC	0.01	0.01
VC-STK	Vapor Combustor for Storage Tanks 1 -4 (7)	CO	0.15	0.67
		NO _x	0.18	0.80
		PM ₁₀	0.01	0.06
		SO ₂	0.01	0.01
		VOC	0.38	1.66
FUG	Process Fugitives (4)	VOC	0.93	3.93

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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) CO - carbon monoxide
NO_x - nitrogen oxides
PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) This EPN vents to one common stack.
- (6) Post control emissions with a vapor recovery unit
- (7) Post control emissions with a vapor combustor

- * 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

- ** Compliance with annual emission limits is based on a rolling 12-month period.

Dated September 27, 2007