

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2800

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**
EPN 1	Storage Tank, TK 2171 Unleaded Gasoline	VOC	5.20	12.66
EPN 2	Storage Tank, TK 2172 Unleaded Gasoline	VOC	5.47	12.36
EPN 3	Storage Tank, TK 2173 Unleaded Gasoline	VOC	5.43	12.14
EPN 4	Storage Tank, TK 2174 Unleaded Gasoline	VOC	5.74	11.50
EPN 5	Storage Tank, TK 2175 Unleaded Gasoline	VOC	5.24	12.87
EPN 6	Storage Tank, TK 2176 Unleaded Gasoline	VOC	5.74	11.50
EPN 7	Storage Tank, TK 2177 Unleaded Gasoline	VOC	5.44	12.22
EPN 8	Storage Tank, TK 2178 Product Interface	VOC	2.80	7.31
EPN 9	Storage Tank, TK 2179 Unleaded Gasoline	VOC	5.43	12.14
EPN 10	Storage Tank, TK 2180 Distillate	VOC	3.23	1.34

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EPN 11	Storage Tank, TK 2181 Distillate	VOC	4.21	1.15
EPN 12	Storage Tank, TK 2182 Distillate	VOC	3.23	1.34

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY**
EPN 13	Storage Tank, TK 2183 Distillate	VOC	3.65	1.24
EPN 14	Storage Tank, TK 2184 Distillate	VOC	3.65	1.24
EPN 15	Fugitives (4)	VOC	2.14	9.38
CI-1	Corrosion Inhibitor Tank	VOC	0.54	0.03
CI-FUG	Corrosion Inhibitor Fugitives	VOC	0.04	0.19
SUMP-1	Process Sump Tank	VOC	62.35	0.05
F-PUMP	Diesel Fire Water Pump (5)	NO _x	8.37	0.42
		CO	1.80	0.09
		VOC	0.68	0.03
		SO ₂	0.55	0.03
		PM	0.59	0.03

- (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

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SO₂ - sulfur dioxide

CO - carbon monoxide

PM - particulate matter, suspended in the atmosphere, including PM₁₀.

PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) The pump is authorized for 100 hours of use annually.

* 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

** Emission rates are based on a continuous operating schedule. Compliance with annual emission limits is based on a rolling 12-month period.

Dated September 27, 2004