

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, 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)
EPN 1	Storage Tank, TK 2171 Distillate & Gasoline	VOC	6.34	12.89
EPN 2	Storage Tank, TK 2172 Distillate & Gasoline	VOC	6.64	12.03
EPN 3	Storage Tank, TK 2173 Unleaded Gasoline	VOC	6.64	12.03
EPN 4	Storage Tank, TK 2174 Unleaded Gasoline	VOC	4.89	1.42
EPN 5	Storage Tank, TK 2175 Unleaded Gasoline	VOC	6.32	12.82
EPN 6	Storage Tank, TK 2176 Unleaded Gasoline	VOC	4.89	1.42
EPN 7	Storage Tank, TK 2177 Unleaded Gasoline	VOC	6.64	12.03
EPN 8	Storage Tank, TK 2178 Product Interface	VOC	1.57	1.96
EPN 9	Storage Tank, TK 2179 Unleaded Gasoline	VOC	6.64	12.03
EPN 10	Storage Tank, TK 2180 Distillate	VOC	4.61	1.35
EPN 11	Storage Tank, TK 2181 Distillate	VOC	6.05	1.38
EPN 12	Storage Tank, TK 2182 Distillate	VOC	4.61	1.42

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EPN 13	Storage Tank, TK 2183 Distillate	VOC	5.23	1.35
EPN 14	Storage Tank, TK 2184 Distillate	VOC	5.23	1.35
EPN 15	Fugitives (5)	VOC	0.10	0.45
EPN 16	Storage Tank, TK 2185 Distillate & Gasoline	VOC	1.59	2.57
CI-1	Corrosion Inhibitor Tank	VOC	0.09	<0.01
CI-FUG	Corrosion Inhibitor Fugitives (5)	VOC	0.04	0.19
SUMP-1	Process Sump Tank	VOC	62.35	0.05
SUMP-2	Station Sump Tank	VOC	2.73	0.33
F-PUMP	Diesel Fire Water Pump (6)	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
		PM ₁₀	0.59	0.03
		PM _{2.5}	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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
 - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - NO_x - total oxides of nitrogen
 - CO - carbon monoxide
 - SO₂ - sulfur dioxide
 - PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
 - PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
 - PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) The pump is authorized for 100 hours of use annually.

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Date: December 12, 2014