

Emission Sources - Maximum Allowable Emission Rates

Permit Number 86563

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)
T1	Tank1	VOC	5.10	0.07
T2	Tank2	VOC	5.10	0.07
TO1	Thermal Oxidizer	VOC	0.01	0.01
		NO _x	0.03	0.01
		CO	0.04	0.02
		SO ₂	0.01	0.01
		PM	0.01	0.01
		PM ₁₀	0.01	0.01
		PM _{2.5}	0.01	0.01
TKVENT	Tank Nos. 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 (5)	VOC	0.01	0.20
T15	Tank15	VOC	14.82	0.11
LOAD1	Bulk Tank to Drum/Tote Filling	VOC	5.38	0.22
LOAD2	Bulk Tank and Drum/Tote to Treater Truck Filling	VOC	1.26	0.20
LOAD3	Drum/Tote to Drum or Tote Filling	VOC	0.19	0.01
LOAD4	Drum/Tote to Pail Filling	VOC	0.26	0.01
FUG	Site Fugitives (6)	VOC	0.17	0.73
SITEWIDE	Various	Individual HAP		<10.00
		Total HAPs		<25.00

(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

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

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CO	- carbon monoxide	
HAP	- hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Federal Regulations Part 63, Subpart C	Code of

- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) TKVENT represents the standing losses from the tanks that vented through the stack of the thermal oxidizer and discharged into atmosphere when the thermal oxidizer is idled.
- (6) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: January 17, 2017