

Emission Sources - Maximum Allowable Emission Rates

Flexible Permit Number 19082

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)
ADD	Additive Tanks 3 through 8	VOC	5.02	---
110	Tank 110	VOC	1.35	---
120	Tank 120	VOC	2.47	---
130	Tank 130	VOC	15.00	---
140	Tank 140	VOC	3.43	---
150	Tank 150	VOC	3.69	---
160	Tank 160	VOC	3.12	---
170	Tank 170	VOC	1.69	---
180	Tank 180	VOC	2.50	---
VCU	Vapor Combustion Unit	NO _x	5.11	4.42
		CO	12.77	11.04
		SO ₂	0.38	0.04
		PM	0.38	0.24
		PM ₁₀	0.38	0.24
		PM _{2.5}	0.38	0.24
VCU or VRU	Vapor Combustion Unit or Vapor Recovery Unit	VOC	12.77	---
LOAD-FUG	Uncollected Loading Losses (6)	VOC	31.05	---
FUG	Equipment Fugitives (5)	VOC	0.29	---
VOCCAP	VOC Emissions Cap	VOC	---	57.77
HAPSCAP	Any one HAP	HAP	---	< 10
	Total HAP	HAP	---	< 25

(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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SO ₂	- sulfur dioxide
PM	- total particulate matter, suspended in the atmosphere, including PM ₁₀ and PM _{2.5} , as represented
PM ₁₀	- 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
CO	- carbon monoxide
HAP	- hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C

- (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) Emissions from loading without vacuum collection system operating. This is infrequent, and emissions will be tracked and included in the VOC cap.

Date: August 30, 2019