

Emission Sources - Maximum Allowable Emission Rates

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)
3-8	Additive Tanks 3-8	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	-
VRU	Vapor Recovery Unit	VOC	10.64	-
VCU	Vapor Combustion Unit	VOC	14.19	-
		NOx	8.04	-
		CO	16.08	-
LOAD-FUG	Uncollected Loading Losses (6)	VOC	32.61	-
FUG	Equipment Fugitives (5)	VOC	0.19	-
VOCCAP	VOC Emissions Cap	VOC	-	63.33

(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

HRVOC - highly reactive volatile organic compounds as defined in 30 TAC § 115.10

IOC-U - inorganic compounds (unspeciated)

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

CO - carbon monoxide

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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: February 24, 2017