

Emission Sources - Maximum Allowable Emission Rates

Permit Number 94099

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 (5)
FLRSTK	Flare – Pilot Fuel Only	NO _x	0.08	0.34
		CO	0.31	1.35
		VOC	0.01	0.01
		SO ₂	0.01	0.01
L-1	Tank Truck Loading Losses	VOC	30.48	3.79
		H ₂ S	1.20	0.15
TK-1	Slop Oil Storage Tank	VOC	8.18	6.61
		H ₂ S	0.33	0.26
TK-2	Slop Oil Storage Tank	VOC	8.18	6.61
		H ₂ S	0.33	0.26
FUG-1	Process Fugitives (4)	VOC	1.70	7.45
		H ₂ S	0.01	0.01
Sitewide HAPs (6)		Single HAP		< 10.00
		Total HAPs		< 25.00

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- (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
SO ₂	-	sulfur dioxide
CO	-	carbon monoxide
H ₂ S	-	hydrogen sulfide
HAP	-	hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act of Title 40 code of Federal Regulations Part 63, Subpart C
- (4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.
- (5) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (6) The sitewide allowable emissions of HAPs will be less than 10 tons per year (tpy) for any single HAP and less than 25 tpy for all HAPs. Compliance with these allowables is demonstrated by meeting the requirements of the applicable special condition and permit application representations.

Date: August 6, 2021