

Emission Sources - Maximum Allowable Emission Rates

Permit Number 92347

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)
COM-4A	White Superior 8G25 Rich Burn 800 horsepower	CO	5.29	23.18
		NO _x	3.53	15.45
		PM ₁₀	0.12	0.54
		SO ₂	0.01	0.02
		VOC	1.76	7.73
FLARE	Flare – Pilot Fuel Only	CO	0.07	0.30
		NO _x	0.03	0.15
		SO ₂	0.01	0.01
		VOC	0.01	0.02
L -1	Tank Truck Loading Losses	VOC	17.42	0.14
TNK-1	Slop Oil Storage Tank	H ₂ S	0.02	0.07
		VOC	2.52	0.92
FUG-4	Process Fugitives (6)	H ₂ S	0.05	0.23
		VOC	0.64	2.81

(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) CO - carbon monoxide
H₂S - hydrogen sulfide
NO_x - total oxides of nitrogen
PM₁₀ - particulate matter less than 10 microns in diameter
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

(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) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

Date: August 13, 2020