

Emission Sources - Maximum Allowable Emission Rates

Permit Number 140051

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)
LOUFLARE (6) (7)	PROP Tower	VOC	10.76	1.31
		NO _x	10.46	13.75
		CO	53.30	70.06
		SO ₂	13.60	4.82
	PROP Tower MSS	VOC	3578.24	3.59
		NO _x	269.75	0.27
		CO	1388.11	1.39
		SO ₂	0.23	<0.01
PROPFUG	PROP Tower Fugitives (5)	VOC	3.44	15.05
PROPMSS (7)	PROP Tower MSS	VOC	88.39	3.18
PROPCAS	Frac Tanks	VOC	0.01	0.06

(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. Total VOC includes HAPs.

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

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

(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) LOUFLARE has additional emissions authorized in NSR Permit 16989 and PSDTX794.

(7) Attachment A MSS activities shall be limited to 1 lb/hr and 4.38 TPY.

Date: September 12, 2023