

Emission Sources - Maximum Allowable Emission Rates

Permit Number 4550

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)
FW13 (6)	Flare	VOC	6.88	4.66
		CO	1.94	1.26
		NO _x	0.97	0.63
		SO ₂	0.01	0.01
	MSS	VOC	160.44	4.18
		CO	91.20	3.53
		NO _x	22.90	0.89
		SO ₂	0.30	0.01
MSS-FLARE (6)	Portable Flare	VOC	160.44	4.18
		CO	91.20	3.53
		NO _x	22.90	0.89
		SO ₂	0.30	0.01
FW13 and MSS-FLARE (6)	Flare controlled MSS hourly and annual cap	VOC	160.44	4.18
		CO	91.20	3.53
		NO _x	22.90	0.89
		SO ₂	0.30	0.01
MSS-ATM	MSS atmosphere	VOC	256.04	1.47
FUG002	Fugitives (5)	VOC	0.16	0.69

- (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
 - SO₂
 - sulfur dioxide
 - CO
 - carbon monoxide
 - MSS
 - maintenance, startup, and shutdown
- (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.

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- (6) Controlled MSS emissions may be routed to FW13 or MSS FLARE, but combined flare MSS emissions may not exceed hourly and annual cap.

Date: August 22, 2023