

Emission Sources - Maximum Allowable Emission Rates

Permit Numbers 84092

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)
PLT-MSS	Plant-wide MSS Activities	PM	0.19	0.01
		PM ₁₀	0.19	0.01
		PM _{2.5}	0.19	0.01
		VOC	13.57	0.37
P3015	Flare X-602	VOC	18.22	0.21
		NO _x	2.41	0.04
		CO	4.81	0.20
		SO ₂	0.03	0.01
P-4004	Flare X-401	VOC	0.14	0.04
		NO _x	0.19	0.06
		CO	1.59	0.50
		SO ₂	0.03	0.01
P-7002	Flare X-794	VOC	0.12	0.01
		NO _x	0.19	0.01
		CO	1.59	0.01
		SO ₂	0.03	0.01
PX-501	Flare X-501	VOC	0.45	0.03
		NO _x	0.18	0.01
		CO	1.53	0.03
		SO ₂	0.03	0.01

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

P-3014, P-3015, P-4004, P-6001, PX-501, and P-7002	Flares Cap small equipment degassing	VOC	0.14	0.35
		NO _x	0.19	0.46
		CO	1.59	3.98
		SO ₂	0.03	0.08

- (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
 - NO_x - total oxides of nitrogen
 - 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
 - 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.

Date: July 20, 2022