

Emission Sources - Maximum Allowable Emission Rates

Permit Number 32635

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)
101	Tank 101	VOC	1.31	4.48
102	Tank 102	VOC	2.72	9.57
103	Tank 103	VOC	1.31	4.48
104	Tank 104	VOC	1.10	3.76
105	Tank 105	VOC	0.79	0.01
106	Tank 106	VOC	0.79	0.01
107	Tank 107	VOC	0.17	0.14
108	Tank 108	VOC	0.65	0.93
FUG	Equipment Fugitives (5)	VOC	0.07	0.31
LR1	Loading Rack Fugitives	VOC	6.32	11.42
VCU	Vapor Combustion Unit	VOC	6.38	12.84
		NO _x	2.55	5.16
		CO	6.38	12.84
		SO ₂	0.13	0.03
		PM	0.13	0.25
		PM ₁₀	0.13	0.25
		PM _{2.5}	0.13	0.25

(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

CO - carbon monoxide

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

(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.

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

Date: August 23, 2019