

Emission Sources - Maximum Allowable Emission Rates

Permit Number 19079

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)
1	Tank 1	VOC	0.79	-
2	Tank 2	VOC	0.79	-
3	Tank 3	VOC	0.79	-
4	Tank 4	VOC	2.36	-
5	Tank 5	VOC	11.80	-
6	Tank 6	VOC	7.86	-
7	Tank 7	VOC	3.14	-
8	Tank 8	VOC	9.43	-
9	Tank 9	VOC	7.86	-
10	Tank 10	VOC	6.93	-
11	Tank 11	VOC	6.93	-
12	Tank 12	VOC	1.57	-
13	Tank 13	VOC	7.86	-
14	Tank 14	VOC	2.03	-
15	Tank 15	VOC	0.46	-
16	Tank 16	VOC	0.46	-
17	Tank 17	VOC	0.46	-
18	Tank 18	VOC	1.88	-
210	Tank 210	VOC	1.31	-
220	Tank 220	VOC	1.31	-
230	Tank 230	VOC	11.70	-
240	Tank 240	VOC	2.32	-
250	Tank 250	VOC	3.29	-
251	Tank 251	VOC	3.68	-
252	Tank 252	VOC	3.72	-

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260	Tank 260	VOC	3.07	-
270	Tank 270	VOC	3.07	-
280	Tank 280	VOC	2.32	-
FUG	Piping Fugitives (5)	VOC	0.24	-
VRU/VCU	Vapor Recovery Unit/ Vapor Combustion Unit	VOC	17.02	-
LOADFUG	Loading Fugitives	VOC	31.97	-
VOCCAP	Total VOC Rolling 12- month Emissions Cap	VOC	-	85.22
VCU	VCU	NO _x	6.81	11.58
		CO	17.03	28.97
		SO ₂	0.40	0.08
		PM	0.39	0.57
		PM _{2.5}	0.39	0.57
		PM ₁₀	0.39	0.57

- (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
 SO₂ - sulfur dioxide
 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
- (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.

Date: June 24, 2019