

Emission Sources - Maximum Allowable Emission Rates

Permit Number 4950

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)
FU5	Tank 5	VOC	1.04	2.21
FU15	Tank 15	VOC	5.52	2.27
FU52	Tank 52	VOC	3.21	10.60
FU58	Tank 58	VOC	2.06	7.02
FU59	Tank 59	VOC	5.52	2.18
FU61	Tank 61	VOC	3.12	10.78
FU63	Tank 63	VOC	1.15	3.30
FU64	Tank 64	VOC	1.18	3.43
FU65	Tank 65	VOC	5.52	1.48
FU37	Tank 37	VOC	0.72	1.44
A-1	Additive Tank 1	VOC	2.37	0.01
A-2	Additive Tank 2	VOC	4.74	0.02
A-3	Additive Tank 3	VOC	3.56	0.02
A-4	Additive Tank 4	VOC	0.39	0.01
A-5	Additive Tank 5	VOC	0.56	0.01
C-8	Carbitol Tank 8	VOC	0.19	0.01
C-9	Carbitol Tank 9	VOC	0.19	0.01
C-10	Carbitol Tank 10	VOC	0.19	0.01
LR-4	Loading Rack No. 4 (5)	VOC	1.82	1.54
LR-6	Loading Rack No. 6 (5)	VOC	2.95	6.28
FL-LR6	Loading Rack No. 6 Flare	VOC	4.53	10.94
		NO _x	0.81	1.72
		CO	3.21	6.85
TERMFUG	Terminal Fugitives (5)	VOC	0.70	3.07

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- (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
- (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: December 27, 2023