

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1427B

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)
001	Tank No. 1	VOC	0.95	2.32
		H ₂ S	<0.01	0.01
002	Tank No. 2	VOC	0.95	2.32
		H ₂ S	<0.01	0.01
003	Tank No. 3	VOC	0.95	2.32
		H ₂ S	<0.01	0.01
004	Tank No. 4	VOC	0.51	2.32
		H ₂ S	<0.01	0.01
005	Tank No. 5	VOC	0.98	2.57
		H ₂ S	<0.01	0.02
006	Tank No. 6	VOC	0.83	2.43
		H ₂ S	<0.01	0.01
007	Tank No. 7	VOC	0.95	2.32
		H ₂ S	<0.01	0.01
HFRT #1	HFRT #1	VOC	0.53	0.01
HFRT #2	HFRT #2	VOC	0.71	0.03
HFRT #3	HFRT #3	VOC	1.02	0.10
TANKCAP (6)	Annual Tank Cap	VOC	-	16.60
Flare	Flare	VOC	22.21	23.65
		NO _x	2.88	3.10
		SO ₂	2.83	3.54

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		CO	5.75	6.19
		H ₂ S	0.03	0.04
Flare2	Flare2	VOC	5.93	8.15
		NO _x	0.82	1.14
		SO ₂	0.87	4.63
		CO	1.64	2.27
		H ₂ S	0.04	0.05
SITEFUG	Site-wide Component Fugitives (5)	VOC	0.91	4.00
		H ₂ S	<0.01	<0.01
008FUG	Loading Rack Fugitives	VOC	14.63	15.57
		H ₂ S	0.02	0.03
009FUG	Barge Loading Fugitives	VOC	15.60	21.46
		H ₂ S	0.10	0.13
LANDING	Tank Landing Emissions	VOC	19.30	0.03
		H ₂ S	<0.01	<0.01
Landing flare	Temp flare	VOC	18.45	0.64
		NO _x	2.31	0.11
		CO	4.62	0.22
		SO ₂	8.27	0.41
		H ₂ S	0.09	<0.01

- (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
H₂S - Hydrogen Sulfide
- (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.
- (6) Combined annual emissions of EPN's: 001, 002, 003, 004, 005, 006, and 007 shall not exceed the Tank Cap EPN: TANKCAP.

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Date: November 10, 2017