

Emission Sources - Maximum Allowable Emission Rates

Permit Number 148259

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)
TST00143	Tank 143	VOC	1.38	0.12
		H ₂ S	<0.01	<0.01
DIESEL	Tank DIESEL	VOC	0.06	<0.01
TBS00280	Tank 280	VOC	1.37	0.92
		H ₂ S	0.02	0.02
TST00275	Tank 275	VOC	5.20	-
		H ₂ S	0.09	-
TET00278	Tank 278	VOC	5.51	-
		H ₂ S	0.10	-
TET00279	Tank 279	VOC	5.82	-
		H ₂ S	0.10	-
TST01834	Tank 1834	VOC	4.22	-
		H ₂ S	0.07	-
TST01835	Tank 1835	VOC	4.22	-
		H ₂ S	0.07	-
340-1	Tank 340-1	VOC	5.32	-
		H ₂ S	0.09	-
340-2	Tank 340-2	VOC	5.32	-
		H ₂ S	0.09	-
600-1	Tank 600-1	VOC	4.83	-
		H ₂ S	0.08	-
Annual Tank Cap (Tank 275 to Tank 600-1)		VOC	-	42.60
		H ₂ S	-	0.75

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VESSELDOCK1	Barge Loading	VOC	0.53	-
		H ₂ S	<0.01	-
VESSELDOCK2	Barge Loading	VOC	0.53	-
		H ₂ S	<0.01	-
VESSELDOCK3	Barge Loading	VOC	0.53	-
		H ₂ S	<0.01	-
Barge Loading Caps (VESSELDOCK1 – VESSELDOCK3)		VOC	-	0.61
		H ₂ S	-	<0.01
FDOCKS	Ship Loading	VOC	0.33	0.24
		H ₂ S	<0.01	<0.01
FUGITIVES TANKS (5)	Equipment Fugitives Tank Area (5)	VOC	0.11	0.50
		H ₂ S	<0.01	0.01
FUGITIVES DOCK (5)	Equipment Fugitives Dock Area (5)	VOC	0.32	1.40
		H ₂ S	0.01	0.02

- (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
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.

Date: May 3, 2019