

Emission Sources - Maximum Allowable Emission Rates

Permit Number 77468

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)
WS1	Chemical Storage Tank – WS1	H2SO4	<0.01	<0.01
		IA	0.31	0.38
WS2	Chemical Storage Tank – WS2	HCl	3.34	0.57
		IA	0.34	0.34
		H2SO4	<0.01	<0.01
TC-03	Chemical Storage Tank – TC-03	VOC	0.38	0.07
TC-04	Chemical Storage Tank – TC-04	VOC	0.38	0.07
TC-05	Chemical Storage Tank – TC-05	VOC	0.38	0.08
TS-01	Chemical Storage Tank – TS-01	VOC	11.39	0.90
TS-02	Chemical Storage Tank – TS-01	VOC	11.39	0.71
TS-03	Chemical Storage Tank – TS-03	VOC	11.39	0.78
TS-04	Chemical Storage Tank – TS-04	VOC	11.39	0.72
TS-05	Chemical Storage Tank – TS-05	VOC	11.39	0.78
TS-06	Chemical Storage Tank – TS-06	VOC	11.39	0.90
TS-07	Chemical Storage Tank – TS-07	VOC	11.39	0.90
TS-08	Chemical Storage Tank – TS-08	VOC	11.39	0.65
TS-09	Chemical Storage Tank – TS-09	VOC	11.39	0.73
TS-10	Chemical Storage Tank – TS-10	VOC	11.39	0.71
TS-11	Chemical Storage Tank – TS-11	VOC	11.39	0.65
TS-12	Chemical Storage	VOC	11.39	0.65

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	Tank – TS-12			
TS-13	Chemical Storage Tank – TS-13	VOC	11.39	0.65
TS-14	Chemical Storage Tank – TS-14	VOC	11.39	0.65
TS-15	Chemical Storage Tank – TS-15	VOC	11.39	0.68
TS-16	Chemical Storage Tank – TS-16	VOC	11.39	0.66
TS-17	Chemical Storage Tank – TS-17	VOC	11.39	0.65
TS-18	Chemical Storage Tank – TS-18	VOC	11.39	0.78
TS-20	Chemical Storage Tank – TS-20	VOC	11.39	0.66
TT-1	Chemical Storage Tank – TT-1	VOC	1.73	0.17
TT-2	Chemical Storage Tank – TT-2	VOC	1.73	0.17
TT-3	Chemical Storage Tank – TT-3	VOC	1.73	0.17
TL-3	Truck Loading Station 3	VOC	5.7	3.55
TL-4	Truck Loading Station 4	VOC	5.7	3.55
TL-5	Truck Loading Station 5	VOC	0.14	0.27
TL-6	Truck Loading Station 6	VOC	0.14	0.27
TL-7	Truck Loading Station 7	VOC	1.04	1.94
FM-B	Fill Machine B	VOC	0.09	0.18
FM-C	Fill Machine C	VOC	3.80	2.37
FUG-1	Fugitive Area 1	VOC	0.64	2.80
FUG-2	Fugitive Area 2	VOC	0.15	0.64
FUG-3	Fugitive Area 3	IA	0.19	0.83
All Emission Points at the Site	All Sources at the Site	Individual HAP	---	<10.00
		Total HAPs	---	<25.00

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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- (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
 - IA - inorganic acids
 - HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (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 29, 2022