

Emission Sources - Maximum Allowable Emission Rates

Permit Number 19837

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)
S-7	Storage Tank	VOC	12.70	0.27
S-8	Storage Tank	VOC	19.68	0.66
S-9	Storage Tank	VOC	19.68	0.63
S-10	Storage Tank	VOC	0.09	0.01
S-11	Storage Tank	VOC	14.11	0.48
S-12	Storage Tank	Acetone	51.97	0.31
S-12a	Storage Tank	VOC	0.56	0.10
		Acetone	0.12	0.02
S-13	Storage Tank	VOC	14.11	0.48
S-14	Storage Tank	VOC	0.09	0.01
Mixing	Mix Room	VOC	5.04	2.55
		Acetone	0.12	0.02
P-16	Batch Tank	VOC	0.46	0.11
P-17	Batch Tank	VOC	1.18	0.90
P-18	Batch Tank	VOC	2.34	1.43
P-19	Batch Tank	VOC	0.51	0.01
P-20	Batch Tank	VOC	1.31	0.10
		Acetone	0.28	0.02
P-21	Batch Tank	VOC	1.19	0.90
P-22	Batch Tank	VOC	1.10	0.11
P-23	Batch Tank	VOC	1.84	1.43
P-24	Batch Tank	VOC	1.19	0.01
F-1	Raw Material Piping Fugitive Area	VOC	0.53	2.30
		Acetone	0.01	0.01
F-2	Mix Piping Fugitive	VOC	0.51	2.25

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		Acetone	0.01	0.01
F-3	Transfer Piping Fugitive Area	VOC	0.24	1.04
		Acetone	0.01	0.01
OFF-SPEC	Off-Spec Material Handling	VOC	0.01	0.01
		Acetone	0.01	0.01
FILLING	Fill Lines	VOC	0.01	0.01
		Acetone	0.01	0.01
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.
- (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
- (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) The allowable emission rates include planned maintenance, startup, and shutdown activities.

Date: January 27, 2023