

Emission Sources - Maximum Allowable Emission Rates

Permit Number 173411

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)
FUG	Fugitives (5)	VOC	0.24	0.59
		IOC	0.16	0.56
		H ₂ SO ₄	<0.01	<0.01
ACL	Acid/Caustic Truck Loading	VOC	0.02	<0.01
		IOC	0.1	0.28
		H ₂ SO ₄	<0.01	<0.01
SCRUB	Controlled Acid/Caustic Truck Loading	IOC	0.2	0.03
	Controlled Acid/Caustic Container Loading	IOC	0.13	0.02
	Controlled Corrosive Truck Loading	IOC	0.02	0.01
ADL	Acid/Caustic Container Loading	IOC	0.13	0.01
CL	Corrosive Truck Loading	IOC	0.10	0.01
WRL	Warm Room Truck Loading	VOC	5.69	2.57
		IOC	<0.01	<0.01
		H ₂ SO ₄	<0.01	<0.01
WRCDL	Warm Room Container Loading	VOC	4.24	7.15
		IOC	<0.01	<0.01
		H ₂ SO ₄	<0.01	<0.01
FDARPTL	FDARP Truck Loading	VOC	20.96	-
FDARP	FDARP Loading	VOC	13.97	-
FDARPCAP	FDARP Loading Cap	VOC	-	13.13
TC-01	Tank TC-01	IOC	<0.01	<0.01

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TC-04	Tank TC-04	IOC	0.01	<0.01
TC-09	Tank TC-09	IOC	<0.01	<0.01
TC-10	Tank TC-10	IOC	<0.01	<0.01
		H ₂ SO ₄	<0.01	<0.01
TC-10a	Tank TC-10a	IOC	<0.01	<0.01
TC-11	Tank TC-11	IOC	<0.01	<0.01
TC-16	Tank TC-16	IOC	<0.01	<0.01
TC-17	Tank TC-17	IOC	0.29	0.02
TC-18	Tank TC-18	IOC	<0.01	<0.01
TH-04	Tank TH-04	VOC	<0.01	<0.01
TH-06	Tank TH-06	IOC	<0.01	<0.01
WRTK	Tank TH-02	IOC	<0.01	<0.01
	Tank TH-05	VOC	<0.01	<0.01
	Tank TH-08	IOC	<0.01	<0.01
	Tank TH-09	VOC	<0.01	<0.01
	Tank TH-11	VOC	<0.01	<0.01
	Tank TH-12	IOC	<0.01	<0.01
	Tank TH-13	VOC	<0.01	<0.01
ENU	ENU Tank	VOC	0.29	0.8
		IOC	0.27	0.25
		H ₂ SO ₄	<0.01	<0.01
All Emission Points at the Site	All Sources at the Site	Single HAPs		<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
- IOC - inorganic compounds
- H₂SO₄ - sulfuric acid
- 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.

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Date: DRAFT

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