

Emission Sources - Maximum Allowable Emission Rates

Permit Number 144241

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 (5) (6)	
			lbs/hour	TPY (4)
BLDGA	Mixers A1-A4	VOC	3.09	0.99
BLDGB1/B2	Mixers B1-B2	VOC	1.55	0.50
BLDGC	Mixers C1-C8	VOC	6.17	1.98
BLDGD	Mixer D1	VOC	0.78	0.25
BLDGM	Mixer M1-M4	VOC	3.09	0.99
BLDGATF	Mixer A5	VOC	0.78	0.25
BLDGBTF	Mixer B3	VOC	0.78	0.25
BLDGCTF	C-Toluene Storage Tank	VOC	13.12	0.34
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 compound as defined in Title 30 Texas Administrative Code § 101.1
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.
- (6) Emissions from maintenance, startup, or shutdown (MSS) activities are not included as part of the MAERT and are authorized via PBR 106.263.

Date: September 14, 2023