

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 165901

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)
BB1	2-Stage Refrigerated Product Recovery System for BB1 Operations (High TVP Storage Tanks, Blend Vessels B-1001 through B-1004, High TVP Product Storage Tanks, High TVP Truck Loading, and High TVP Package/Tote Loading)	VOC	3.10	4.84
BB1L	BB1 Low TVP Package/Tote Loading	VOC	0.20	0.06
FUG-BB1	BB1 Fugitive Emissions from Piping Components	VOC	0.26	1.15
T-1003	Low TVP Storage Tank (EGBE)	VOC	0.29	0.05
BB2	BB2 Blend Vessels (V-400 and V-401)	VOC	0.20	0.07
		PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
BB2L	BB2 Package/Tote Loading	VOC	0.17	0.06
FUG-BB2	BB2 Fugitive Emissions from Piping Components	VOC	0.07	0.30
T-401	BB2 Storage Tank (EG)	VOC	0.06	0.02
BB3	BB3 Blend Vessels (V-100 and V-102)	VOC	0.74	0.35
BB3L	BB3 Package/Tote Loading	VOC	0.20	0.06
FUG-BB3	BB3 Fugitive Emissions from Piping Components	VOC	0.04	0.18

Emission Sources - Maximum Allowable Emission Rates

All Emission Points at the Site	All Sources at the Site	Individual HAP	----	< 10
		Total HAPs	----	< 25

- (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
- PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented
- PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented
- PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
- 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: April 18, 2022