

Emission Sources - Maximum Allowable Emission Rates

Permit Number 457

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)
1FX	Fixed-Roof Storage and Blend Tanks (6)	VOC	44.50	9.88
		Acetone	8.75	2.92
		Perchloroethylene	17.89	0.60
1FR	Internal Floating Roof Tanks (7)	VOC	0.50	1.07
		Acetone	0.51	0.77
		Perchloroethylene	0.30	0.16
TRUCK1	Uncontrolled Truck Loading	VOC	41.75	---
		Acetone	31.14	---
		Perchloroethylene	4.76	---
TRUCK1-POW	Powered Truck Loading	VOC	30.50	---
		Acetone	31.14	---
		Perchloroethylene	6.30	---
TRUCK1 and TRUCK1-POW	TRUCK1 and TRUCK1-POW Annual Emissions Cap	VOC	---	4.00
		Acetone	---	0.89
		Perchloroethylene	---	0.20
3a	Container Filling	VOC	10.96	2.31
		Acetone	10.28	0.76
		Perchloroethylene	0.97	0.34
FUG1	Fugitives (5)	VOC	0.43	1.86
All Emission Points at the Site	All Sources at the Site	Individual HAP	---	<10.00
		Total HAP	---	<25.00

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Routine Maintenance, Start-Up, and Shutdown Emissions.				
FUG1LN	Line Drying	VOC	0.04	0.04

- (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
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) The permit allowables for fixed-roof tanks reflects the combined annual emissions from all fixed-roof storage tanks and the blend tanks and the maximum hourly emission rate from any fixed-roof or blend tank.
- (7) The permit allowables for floating-roof tanks reflects the combined annual emissions from all floating roof storage tanks and the maximum hourly emission rate from any floating roof tank.

Date: October 21, 2016