

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. 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 *	
			lb/hr	TPY**
1FX	Fixed-Roof Tanks (5)	VOC	42.60	9.88
		Acetone	8.18	2.92
		Perchloroethylene	16.44	0.60
		Trichloroethane, 1,1,1-	33.96	1.96
1FR	Internal Floating Roof Tanks (6)	VOC	0.52	1.08
		Acetone	0.51	0.01
		Perchloroethylene	0.30	0.01
		Trichloroethane, 1,1,1-	0.58	0.01
TRUCK1	Truck Loading	VOC	41.75	4.00
		Acetone	42.82	0.89
		Perchloroethylene	2.44	0.20
		Trichloroethane, 1,1,1-	75.40	1.12
TRUCK2	Truck/Railcar Loading	VOC	35.47	0.50
		Acetone	15.57	0.14
		Perchloroethylene	0.88	0.03
		Trichloroethane, 1,1,1-	26.93	0.18
3a	Container Filling	VOC	10.96	5.59
		Acetone	10.27	0.72
		Perchloroethylene	0.97	0.16
		Trichloroethane, 1,1,1-	14.22	0.91
3b	Corrosive Container Filling	IOC-U	0.10	1.00
		Muriatic Acid	0.10	0.07
		Phosphoric Acid	0.02	0.01
		Sulfuric Acid	<0.01	<0.01
FUG1	Fugitives (4)	VOC	0.37	1.46

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
 - (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
 - (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
IOC-U - inorganic compounds (unspeciated)
 - (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
 - (5) 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.
 - (6) 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.
- * Emission rates are based on and the facilities are limited by the following maximum operating schedule:

_____Hrs/day _____Days/week _____Weeks/year or 8,760 Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated December 5, 2002