

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8533

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
AC-T-40	Acetone Tank	Acetone	0.83	1.28
AC-T-41A	ACH Rundown Tank	VOC (5)	0.32	0.08
AC-T-41B	ACH Rundown Tank	VOC (5)	0.32	0.08
AC-T-41C	ACH Rundown Tank	VOC (5)	0.32	0.08
AC-T-42	ACH Product Tank	VOC	1.40	0.84
FG-ACH-I	Fugitives (4)	VOC	3.47	15.19
		NH ₃	0.25	1.10
		Acetone	0.58	
			2.53	
FL-G5	HCN Flare	NO _x	0.02	0.04
		CO	0.18	0.30
		SO ₂	0.01	**
		VOC	0.55	0.72
		Acetone	0.07	0.29
BDS-5	Barge Dock Scrubber	VOC	0.02	0.01
		Acetone	0.05	0.01
RRS-6	Railcar Vent Scrubber	VOC	<0.01	<0.01
		Acetone	0.01	
			<0.01	
FG-1	Cooling Tower	VOC	0.03	0.12

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NH ₃	0.02	0.09
Acetone		0.06
	0.27	

- (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 30 Texas Administrative Code Section 101.1
CO - carbon monoxide
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
NH₃ - ammonia
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) The hourly rate is the maximum for each tank. The maximum annual rates may be summed for all tanks with this footnote to form a single annual emission rate cap for the group of tanks.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day _____ Days/week _____ Weeks/year _____ or Hrs/year 8,760

** Included in Permit No. 6289.

Dated _____