

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 19985

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 **
ACTO-CF-1	Carbon Filters	VOC	0.15	0.03
ACTO-T35A	Tank A	VOC	0.43	0.16
ACTO-T35B	Tank B	VOC	0.12	0.16
ACTO-T35C	Tank C	VOC	0.12	0.16
ACTO-T36	Acetonitrile Product Tank	VOC	0.22	0.22
ACTO-T37	Aceto Azeotrope Tank	VOC	0.13	0.10
ACTO-T38	Unpurified Acetonitrile Tank	VOC	0.40	0.10
FG-1	Cooling Tower	VOC	0.10	0.44
FL-G4	Process Flare (Normal Operation Only)	CO	0.78	0.54
		NO _x	0.15	0.11
		VOC	3.48	
	Maintenance Activities Only	CO	18.21	2.84
		NO _x	0.55	
		VOC	88.84	
RRS-6	Loading Scrubber	VOC	0.18	0.03
S-11A	Acetonitrile Tank	VOC	0.39	0.21
FUG	Process Fugitives (4)	Acetone	0.01	0.02
		VOC	0.84	3.66

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- (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) CO - carbon monoxide
NO_x - total oxides of nitrogen
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Hrs/day 24 Days/week 7 Weeks/year 52

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

Dated June 8, 2006