

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 47787

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)
121-4	Tank 3617	VOC	2.85	0.28
121-5	Tank 3619	VOC	0.59	0.13
121-7	Tank 3623	VOC	0.59	0.13
121-8	Tank 3625	VOC	8.73	0.08
121-14	Tank 3636	VOC	2.8	0.02
121-14A	Tank 3637	VOC	2.8	0.05
121-15	Tank 3639	VOC	3.46	0.01
TSPOT	Truck Loading Spot	VOC	3.11	*0.01
130	Scrubber Vent	VOC	0.02	0.21
646	Fugitive Emissions (5)	VOC	1.21	5.31
		HOAc	0.13	0.56
SE Acetate	Secondary Emissions (6)	VOC	0.32	1.49
		HOAc	*0.01	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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

HOAc - acetic acid

(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.

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- (6) Secondary Air Emissions represent air emissions from waste water collection systems associated with and downstream of the Acetate Unit. These emissions are estimates only and should not be considered as a maximum allowable emission rate.

Date: 1-February-2013