

Emission Sources - Maximum Allowable Emission Rates

Permit Number 2407B

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)
1 ⁽⁹⁾	Tank 100 (C7G0-100)	VOC	27.60	9.76
		Acetone	43.55	1.35
	Tank 101 (C7G0-101)	VOC	27.60	8.38
		Acetone	60.97	1.16
	Tank 102 (C7G0-102)	VOC	27.60	8.38
		Acetone	60.97	1.16
	Tank 103 (C7G0-103)	VOC	27.60	8.38
		Acetone	60.97	1.16
	Tank 104 (C7G0-104)	VOC	27.60	8.38
		Acetone	60.97	1.16
	Tank 105 (C7G0-105)	VOC	27.60	8.38
		Acetone	60.97	1.16
	Tank 200 (C7G0-200)	VOC	27.60	9.80
		Acetone	43.55	1.12
	Tank 201 (C7G0-201)	VOC	31.46	9.82
		Acetone	78.39	1.81
	Tank 202 (C7G0-202)	VOC	31.46	9.82
		Acetone	78.39	1.81
	Tank 203 (C7G0-203)	VOC	31.46	9.82
		Acetone	78.39	1.81
	Tank 204 (C7G0-204)	VOC	31.46	9.82
		Acetone	78.39	1.81

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Tank 205 (C7G0-205)	VOC	31.46	9.82
	Acetone	78.39	1.81
Tank 300 (C7G0-300)	VOC	27.60	8.38
	Acetone	60.97	1.16
Tank 301 (C7G0-301)	VOC	31.46	9.70
	Acetone	78.39	2.14
Tank 302 (C7G0-302)	VOC	31.46	9.70
	Acetone	78.39	2.14
Tank 303 (C7G0-303)	VOC	31.46	9.70
	Acetone	78.39	2.14
Tank 304 (C7G0-304)	VOC	9.48	1.38
Tank 305 (C7G0-305)	VOC	9.48	1.38
Tank 400 (C7G0-400)	VOC	27.60	8.38
	Acetone	60.97	1.16
Tank 401 (C7G0-401)	VOC	31.46	9.70
	Acetone	78.39	2.14
Tank 402 (C7G0-402)	VOC	31.46	9.70
	Acetone	78.39	2.14
Tank 403 (C7G0-403)	VOC	31.46	9.70
	Acetone	78.39	2.14
Tank 404 (C7G0-404)	VOC	31.46	9.97
	Acetone	78.39	2.10
Tank 405 (C7G0-405)	VOC	9.48	1.37
Tank 701 (C7G0-701)	VOC	31.46	9.78
	Acetone	78.39	0.95
Tank 702 (C7G0-702)	VOC	31.46	9.78
	Acetone	78.39	0.95

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	Inhibitor Tank	VOC	13.24	3.15
	Tank Farm	VOC	31.46	10.00
		Acetone	78.39	5.19
2	Loading	VOC (6)	27.30	4.50
		Acetone	36.59	(7)
		HCl	1.11	0.81
3	Packaging	VOC	8.40	1.07
		Acetone	18.82	(7)
		HCl	0.57	0.81
4	Fugitives (5)	VOC	0.38	1.68
		Acetone	0.38	1.68
		HCl	0.38	1.68

- (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
HCl - hydrogen chloride
- (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) Annual tank truck loading emissions of VOC with a vapor pressure greater than 0.50 psia shall not exceed 3.00 tpy.
- (7) Annual acetone emissions from EPNs 2 and 3 are included in the annual acetone emissions for EPN 1.

Date: _____ TBD _____