

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 75363

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**
101	Storage Tank 101	VOC	28.00	
102	Storage Tank 102	VOC	28.00	
110	Storage Tank 110	VOC	68.47	
		acetone	49.09	
		tetrachloroethylene	12.33	
111	Storage Tank 111	VOC	94.71	
		acetone	67.91	
		tetrachloroethylene	17.05	
112	Storage Tank 112	VOC	87.87	
		acetone	63.00	
		tetrachloroethylene	15.82	
113	Storage Tank 113	VOC	94.71	
		acetone	67.91	
		tetrachloroethylene	17.05	
114	Storage Tank 114	VOC	94.71	
		acetone	67.91	
		tetrachloroethylene	17.05	
115	Storage Tank 115	VOC	94.71	
		acetone	67.91	
		tetrachloroethylene	17.05	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
116	Storage Tank 116	VOC	94.71	
		acetone	67.91	
		tetrachloroethylene	17.05	
117	Storage Tank 117	VOC	94.71	
		acetone	67.91	
		tetrachloroethylene	17.05	
118	Storage Tank 118	VOC	94.71	
		acetone	67.91	
		tetrachloroethylene	17.05	
119	Storage Tank 119	VOC	94.71	
		acetone	67.91	
		tetrachloroethylene	17.05	
120	Storage Tank 120	VOC	122.67	
		acetone	98.19	
		tetrachloroethylene	24.66	
121	Storage Tank 121	VOC	122.67	
		acetone	98.19	
		tetrachloroethylene	24.66	
122A	Storage Tank 122A	VOC	45.64	
		acetone	32.73	
		tetrachloroethylene	8.22	
122B	Storage Tank 122B	VOC	45.64	
		acetone	32.73	
		tetrachloroethylene	8.22	
123A	Storage Tank 123A	VOC	45.64	
		acetone	32.73	
		tetrachloroethylene	8.22	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
123B	Storage Tank 123B	VOC	45.64	
		acetone	32.73	
		tetrachloroethylene	8.22	
124A	Storage Tank 124A	VOC	68.47	
		acetone	49.09	
		tetrachloroethylene	12.33	
124B	Storage Tank 124B	VOC	22.82	
		acetone	16.36	
		tetrachloroethylene	4.11	
125	Storage Tank 125	VOC	91.29	
		acetone	65.46	
		tetrachloroethylene	16.44	
126	Storage Tank 126	VOC	122.67	
		acetone	98.19	
		tetrachloroethylene	24.66	
127	Storage Tank 127	VOC	122.67	
		acetone	98.19	
		tetrachloroethylene	24.66	
128	Storage Tank 128	VOC	122.67	
		acetone	98.19	
		tetrachloroethylene	24.66	
129	Storage Tank 129	VOC	122.67	
		acetone	98.19	
		tetrachloroethylene	24.66	
130	Storage Tank 130	VOC	122.67	
		acetone	98.19	
		tetrachloroethylene	24.66	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY**
131	Storage Tank 131	VOC	122.67	
		acetone	98.19	
		tetrachloroethylene	24.66	
132	Storage Tank 132	VOC	122.67	
		acetone	98.19	
		tetrachloroethylene	24.66	
133	Storage Tank 133	VOC	122.67	
		acetone	98.19	
		tetrachloroethylene	24.66	
134	Storage Tank 134	VOC	122.67	
		acetone	98.19	
		tetrachloroethylene	24.66	
135	Storage Tank 135	VOC	122.67	
		acetone	98.19	
		tetrachloroethylene	24.66	
136	Storage Tank 136	VOC	28.00	
137	Storage Tank 137	VOC	28.00	
138	Storage Tank 138	VOC	28.00	
139	Storage Tank 139	VOC	28.00	
140	Storage Tank 140	VOC	0.29	
		acetone	0.25	
		tetrachloroethylene	0.18	
141	Storage Tank 141	VOC	28.00	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
142	Storage Tank 142	VOC	45.64	
		acetone	32.73	
		tetrachloroethylene	8.22	
143	Storage Tank 143	VOC	93.57	
		acetone	67.10	
		tetrachloroethylene	16.85	
300	Storage/Blend Tank 300	VOC	93.57	
		acetone	67.10	
		methylene chloride	11.33	
		tetrachloroethylene	16.85	
301	Storage/Blend Tank 301	VOC	67.33	
		acetone	48.28	
		methylene chloride	11.33	
		tetrachloroethylene	12.12	
302	Storage/Blend Tank 302	VOC	93.57	
		acetone	67.10	
		methylene chloride	11.33	
		tetrachloroethylene	16.85	
	Total for all Storage Tanks	VOC		7.85
		acetone		5.00
		methylene chloride		0.88
		tetrachloroethylene		0.07
TRK-1	Truck Loading	VOC	78.18	
		acetone	28.03	
		methylene chloride	12.93	
		tetrachloroethylene	1.17	
TRK-2	Truck Loading	VOC	78.18	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
		acetone	28.03	
		methylene chloride	12.93	
		tetrachloroethylene	1.17	
	Total for Truck Loading	VOC		4.20
		acetone		5.00
		methylene chloride		0.26
		tetrachloroethylene		0.02
DRUM-1	Drum Loading	VOC	19.54	
		acetone	14.01	
		methylene chloride	1.08	
		tetrachloroethylene	1.17	
DRUM-2	Drum Loading	VOC	56.68	
		acetone	40.64	
		methylene chloride	3.13	
		tetrachloroethylene	3.40	
MCV-1	MCV Loading	VOC	56.68	
		acetone	40.64	
		methylene chloride	12.03	
		tetrachloroethylene	10.21	
MCV-2	MCV Loading	VOC	56.68	
		acetone	40.64	
		methylene chloride	12.03	
		tetrachloroethylene	10.21	
	Total for Drum and MCV Loading	VOC		4.20
		acetone		5.00
		methylene chloride		0.53
		tetrachloroethylene		0.04
FUG	Fugitives (4)	VOC	1.02	4.45
		acetone	0.17	0.76

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
		methylene chloride	0.01	0.01
		tetrachloroethylene	0.01	0.01

- (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
- (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 \_\_\_\_\_ Days/week \_\_\_\_\_ Weeks/year or 8,760 Hrs/year

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

Dated November 16, 2005