

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 18114

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)
T-A-4	MA Load Spot	VOC	1.09	0.02
		MA (7)	0.01	<0.01
T-A-5	No. 23 Load Spot	VOC	0.15	<0.01
T-A-6	No. 24 Load Spot	VOC	0.15	<0.01
T-E-3	Scrubber (6)	VOC	0.43	0.16
		MA (7)	0.04	0.16
T-GZ-1	Fugitives (5)	VOC	0.3	1.27
		MA (7)	0.18	0.77
T-J-2	Tank D-6172	VOC (7)	0.04	<0.01
T-J-3	Tank D-6173	VOC (7)	0.04	<0.01
T-J-4	Tank T-6174	VOC (7)	<0.01	<0.01
T-J-5	Tank T-6167	VOC	0.04	0.01
T-J-10	Tank T-6162	VOC	0.03	<0.01
G-G-0	Tank T-817A	VOC	0.58	0.02
G-G-1	Tank T-817B	VOC	0.58	0.02
G-G-2	Tank T-817C	VOC (7)	0.58	0.58
G-I-3	Tank D-821	VOC (7)	<0.01	<0.01

(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  
MA - maleic anhydride

(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) The following facility identification numbers vent through the Scrubber (T-E-3):

Project Numbers: 186313, 189870

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T-A-4 (Trailer Load Spot) for MA only

T-J-6 (Tank T-6160)

T-J-7 (Tank T-6166)

T-J-9 (Drum D-6161)

(7) MA emission rates are included in the total VOC emission rates.

Date: October 30, 2015