

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 17910

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)
124V1491	Methylal Tank V-1491	VOC	89.46	1.41
124V1492	Methylal Tank V-1492	VOC	89.46	1.41
124V1493	Methylal Tank V-1493	VOC	89.47	1.45
124FUG	Methylal Tank Fugitives (Shipping Services)	VOC	0.04	0.19
T1-21	T-30021 Scrubber	VOC	0.33	1.45
FT1-01	TO-1 Fugitives (5) (6)	VOC	0.25	1.10
		Methyl Formate	0.02	0.08
T2-17	T-30012 Scrubber (6)	VOC	1.46	6.42
		Methyl Formate	0.50	2.19
T2-19	T-30020 Scrubber	VOC	0.55	2.41
T2-21	V-1688	VOC	1.30	0.16
FT2-7	TO-2 Fugitives (5) (6)	VOC	0.29	1.29
		Methyl Formate	<0.01	0.01
TF-1	T-412 Scrubber (6)	VOC	1.55	6.79
		Methyl Formate	2.27	9.94
TF-25	Loading Facility	VOC	0.51	0.58
TF-30037	T-30037 Scrubber	VOC	0.70	0.02
FTF-26	Tank Farm Fugitives (5) (6)	VOC	0.24	1.04
		Methyl Formate	0.01	0.06
		NaOH	<0.01	<0.01
S-4	Ethylene Glycol Storage Tank V-30403	VOC	0.15	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

Emission Sources - Maximum Allowable Emission Rates

NaOH - sodium hydroxide

- (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) Methyl formate emissions are not included in the VOC totals for each EPN.

Date: October 18, 2019