

Emission Sources - Maximum Allowable Emission Rates

Permit Number 29966

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 (4)	
			lbs/hour	TPY (5)
126BGRAIL	Railcar Loading Emissions	VOC	0.08	0.04
126EFFLUNT	Effluent Collection	VOC	0.34	1.51
126HE1137	Overhead Vent for T-223	VOC	0.57	2.48
126T218	Low Odor Column Vacuum Vent	VOC	<0.01	<0.01
126T220	Scrubber Vent	VOC	0.04	0.16
126T226	Heavy Ends Vacuum Vent	VOC	0.42	1.83
126T227	Finishing Column Vacuum Vent	VOC	0.18	0.79
126TRUCK	Truck or Isotainer Loading Emissions	VOC	0.08	0.04
126V741	Tank Vent	VOC	<0.01	0.01
126V742	Tank Vent	VOC	<0.01	0.01
126V778	Vacuum Flasher Vacuum Vent	VOC	0.08	0.35
126V892	Vacuum Flasher Feed Tank Vent	VOC	4.46	6.38
126V901	Tank Vent	VOC	0.04	0.13
126V902	Tank Vent	VOC	0.04	0.13
126V903	Tank Vent	VOC	0.10	0.11
126V257	Tank Vent	VOC	<0.01	<0.01
126V2503	Tank Vent	VOC	<0.01	<0.01
126V2501	Tank Vent	VOC	<0.01	<0.01
126V2474	Internal Floating Roof Tank	VOC	<0.01	<0.01
126FILTER	Process Filtration	VOC	4.00	0.71
126FUG	Process Fugitive Emissions (5)	VOC	1.29	5.65

(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

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- (4) Allowable emissions for all sources do not include emissions from planned maintenance, startup and shutdown activities.
- (5) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

Date: August 30, 2019