

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 83764

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)
F-74-MSS	Equipment Opening	VCM	94.41	1.70
		OMS	9.44	(5)
		Methanol	9.44	(5)
		Ethanol	9.44	(5)
		Acetaldehyde	1.92	(5)
		Acetophenone	9.38	(5)
		Formaldehyde	0.32	(5)
		Cumene	9.39	(5)
		Other VOC (6)	0.04	(5)

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.
VCM - vinyl chloride monomer.
OMS - odorless mineral spirits
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Annual emissions of Non-VCM VOCs are 0.27 TPY.
- (6) Unspeciated VOCs, each having a short-term ESL $\geq 2\mu\text{g}/\text{m}^3$ and an annual ESL ≥ 10 percent of a compound's short-term ESL.

Date October 25, 2011
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