

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 86009

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 **
EPN 1	Manufacturing Building	PM	2.95	1.51
		VOC	154.85	18.25
		NH ₃	0.08	0.05
		H ₂ SO ₄	0.17	0.01
		HCl	0.04	0.01
		HNO ₃	0.12	0.01
		H ₃ PO ₄	0.01	0.01
S-34	Tank S-34	VOC	0.40	0.24
S-35	Tank S-35	VOC	0.40	0.24
S-37	Tank S-37	VOC	0.01	0.01
		PM	0.07	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
- PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
- PM₁₀ - particulate matter of 10 microns and smaller
- PM_{2.5} - particulate matter of 2.5 microns and smaller
- NH₃ - anhydrous ammonia
- H₂SO₄ - sulfuric acid
- HCl - hydrochloric acid
- HNO₃ - nitric acid
- H₃PO₄ - phosphoric acid

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

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

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Dated March 3, 2010