

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 19683

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
EP-14	Spray Dryer/Baghouse	PM**	2.36	10.35
		SO ₂	<0.01	<0.02
		NO _x	0.73	3.20
		CO	0.15	0.64
		VOC	<0.10	<0.10
		Ammonia (5)	26.0	1.0
EP-15	Loading Station/Baghouse	PM	0.15	0.67
FUG	Fugitives (4)	VOC	<0.10	<0.10
FUG 1	Fugitives (4)	Ammonia	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) SO₂ - sulfur dioxide
NO_x - total oxides of nitrogen
CO - carbon monoxide
PM - particulate matter, suspended in the atmosphere, including PM₁₀.
VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as maximum allowable emission rates.
- (5) Ammonia emissions shall not exceed 80 hours per year.

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

Hrs/day____Days/week____Weeks/year____ or Hrs/year 8,760

** Includes 0.41 lb/hr and 1.80 TPY of cupric hydroxide.

Dated January 30, 2001