

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 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	1.80
EP-15	Loading Station/Baghouse	PM	0.15	0.67
FUG 1	Fugitives (4)	Ammonia	0.02	0.10
P-1	Storage Tank	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.

PM₁₀ - particulate matter less than or equal to 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

VOC - volatile organic compounds as defined in Title 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) Short-term ammonia emissions shall not exceed 80 hours per year at this rate. Short-term ammonia emissions shall not exceed 0.30 lb/hr for the balance of the 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 _____