

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)	<u>Emission Rates *</u>	
			lb/hr	TPY**
EP-14	Spray Dryer/ Bag House/ Scrubber	PM	1.84	8.06
		SO ₂	0.07	0.30
		NO _x	0.74	3.24
		CO	5.45	23.96
		VOC	0.46	2.00
		NH ₃	0.02	0.53
FUG 1	Fugitives (4)	NH ₃	0.02	0.07
FUG2	Refrigeration Fugitives (4)	HCFC	3.95	1.42
FUG3	Lorox Filter Fugitives (4)	NH ₃	0.88	1.12
P-1	Process Ammonia Scrubber	NH ₃	0.42	0.04
BC-313	Packing Baghouse	PM	0.03	0.13
BC-306	WP Silo	PM	0.01	0.02
BC-304	Grinder Hopper/Baghouse	PM	0.03	0.13
BC-10	Filtrate Recycle Tank	PM	0.01	0.02
BC-308	DF South Silo	PM	0.01	0.02
BC-352	Packing/TK352 Baghouse	PM	0.04	0.14
BC-350	BC-312/Ingredient Hopper Ventilation	PM	0.01	0.02

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- (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) 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 PM greater than 10 microns is emitted.
SO₂ - sulfur dioxide
NO_x - total oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NH₃ - ammonia
HCFC - chlorodifluoromethane
- (4) Fugitive emissions are an estimate only and should not be considered as maximum allowable emission rates.

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

Hrs/day 24 Days/week 7 Weeks/year 52

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

Dated September 14, 2009