

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 28543

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**
SCB-1	Spray Dryer System 1 Scrubber Vent	NO _x	0.43	1.93
		CO	0.36	1.62
		VOC	0.02	0.11
		SO ₂	0.01	0.01
		PM ₁₀ (4)	0.10	0.45
		NH ₃	0.32	1.41

- (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) NO_x - total oxides of nitrogen
 CO - carbon monoxide
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 SO₂ - sulfur dioxide
 PM₁₀ - particulate matter less than 10 microns
 NH₃ - ammonia
- (4) PM₁₀ includes particulate products of combustion and uncaptured polymer powder.

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

_____ Hrs/day _____ Days/week _____ Weeks/year or 8,760 Hrs/year

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

Dated April
20, 2006