

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6724

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.

Emission Point No. (1)	Source Name (2)	AIR CONTAMINANTS DATA			
		Air Contaminant Name (3)	<u>Emission Rates *</u>		
			lb/hr	TPY	
1	Roof Bin Cyclone	PM ₁₀	0.40	0.18	
2	Dryer	PM ₁₀	1.21	0.55	
		SO ₂	0.002	0.001	
		NO _x	0.30	0.14	
		CO	0.06	0.03	
		VOC	0.02	0.01	
3	Seed Delinting** Cyclone	PM ₁₀	0.40	0.18	
		HCl	6.00	2.70	
4	Cull House Loadout	TSP	2.40	1.08	
		PM ₁₀	1.20	0.54	
5	Ammonia Treatment** System No. 1	NH ₃	2.00	0.90	
6	Air Cleaner Cyclone	PM ₁₀	0.40	0.18	
7	Ammonia Treatment** System No. 2	NH ₃	2.00	0.90	

(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) TSP - total suspended particulate including PM₁₀
 PM₁₀ - particulate matter less than 10 microns in diameter
 NH₃ - ammonia
 HCl - hydrochloric acid
 SO₂ - sulfur dioxide
 NO_x - nitroxygen oxides
 VOC - volatile organic compounds

* Emission rates are based on and the facilities are limited to an hourly throughput of 4 tons of seed, and an annual throughput of 3,000 tons of seed.

** Emission rates for point sources that use HCl and NH₃ are based on and the facilities are limited to 15 pounds of HCl per ton of seed, and 5 pounds of NH₃ per ton of seed.

Dated_____