

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 32611

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1	Receiving Cyclone	PM <sub>10</sub>	1.56	0.78
2	Flame Delinter	PM <sub>10</sub>	0.54	0.27
		SO <sub>2</sub>	0.02	<0.01
		NO <sub>x</sub>	0.30	0.15
		CO	0.06	0.03
		VOC	0.02	0.01
3A	Acid Delinting Drum Scrubber	HCl	0.38	0.19
3B	Buffing Reel Scrubber	PM <sub>10</sub>	0.90	0.44
4	Ammonia Treater Unit	NH <sub>3</sub>	0.05	0.03
6	Seed Cleaner Cyclones	PM <sub>10</sub>	0.90	0.44
7	Cull Bin Hopper Loadout	TSP	0.45	0.23
		PM <sub>10</sub>	0.23	0.12

(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.

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- (3) TSP - total suspended particulate matter including PM<sub>10</sub>  
PM<sub>10</sub> - particulate matter less than 10 microns in diameter  
SO<sub>2</sub> - sulfur dioxide  
NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide  
VOC - volatile organic compounds as defined in General Rule 101.1  
NH<sub>3</sub> - ammonia  
HCl - hydrochloric acid

\* Refer to Special Condition No. 1 for throughput limitations and basis of emission rates.

Note: All sources with PM<sub>10</sub> listed are also considered as TSP.

Dated \_\_\_\_\_