

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2461

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
1	Receiving Operations Cyclone	PM	3.86	3.86
		PM <sub>10</sub>	0.98	
2	Dryer Cyclone	PM/PM <sub>10</sub>	0.77	0.77
		VOC	0.02	
		NO <sub>x</sub>	0.30	
		CO	0.25	
		SO <sub>2</sub>	<0.01	
3	Delinting/Buffing/Neutralizing Baghouse No. 1	PM/NH <sub>4</sub> Cl	1.12	1.12
		NH <sub>3</sub>	1.00	1.00
4	Delinting/Buffing/Neutralizing Baghouse No. 2	PM/NH <sub>4</sub> Cl	1.12	1.12
		NH <sub>3</sub>	1.00	1.00
5	Delinting/Buffing/Neutralizing Cyclone**	PM	7.78	7.78
		PM <sub>10</sub>	0.65	0.65
		NH <sub>3</sub>	2.00	
		HCl	6.00	
6	Cull Bin Hopper Loadout Operations	PM	0.52	0.52
		PM <sub>10</sub>	0.17	0.17

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.

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- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>.  
PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter.  
CO - carbon monoxide  
HCl - hydrogen chloride  
NH<sub>4</sub>Cl - ammonium chloride  
NH<sub>3</sub> - anhydrous ammonia  
(4) Fugitive emissions are an estimate only.

\* Refer to special conditions for throughput limitations and basis of emission rates.

\*\* These emissions will only occur when the facility is operating under the alternate method proposed in the permit application which isolates the NH<sub>3</sub> and HCL gas streams.

Dated April 20, 2006