

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 83756

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**
012BH233	Baghouse Vent (Maintenance Emissions)	PM <sub>10</sub>	1.00	0.06
012MNT	Maintenance Emissions	VOC acetone	28.70 27.15	4.44 0.02
012S1	Scrubber Vent	NH <sub>3</sub>	0.25	(4)
012S2	Scrubber Vent	NH <sub>3</sub>	0.25	(4)
013BH221	Baghouse Vent (Maintenance Emissions)	PM <sub>10</sub>	1.00	0.06
013BH336	Baghouse Vent (Maintenance Emissions)	PM <sub>10</sub>	1.00	0.06
013VT	Loading Vent	VOC	0.18	0.01
063CU1	Cat-Ox Vent	VOC NO <sub>x</sub> CO	17.40 0.21 0.03	0.16 0.01 0.01
063S1	Scrubber Vent	NH <sub>3</sub>	0.17	(4)
065BH228	Baghouse Vent (Maintenance Emissions)	PM <sub>10</sub>	1.00	0.06

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- (1) Emission point identification - either specific equipment designation or emission point number (EPN) from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3)  $PM_{10}$  - particulate matter equal to or less than 10 microns in diameter  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
 $NH_3$  - ammonia  
 $NO_x$  - total oxides of nitrogen  
CO - carbon monoxide
- (4) Total  $NH_3$  emissions from EPNs 012S1, 012S2, and 063S1 combined shall not exceed 0.03 ton per year.

\* 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 January 22, 2010