

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 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, sources, and related activities. 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*	
			lbs/hour	TPY (4)
012BH233	Baghouse Vent (Maintenance Emissions)	PM <sub>10</sub>	1.00	0.06
012BH337	Baghouse Vent (Maintenance Emissions)	PM <sub>10</sub>	1.00	0.06
012MNT	Maintenance Emissions	VOC	28.70	4.44
		Acetone	27.15	0.02
012S1	Scrubber Vent	NH <sub>3</sub>	0.25	(5)
012S2	Scrubber Vent	NH <sub>3</sub>	0.25	(5)
013BH221	Baghouse Vent (Maintenance Emissions)	PM <sub>10</sub>	1.00	0.06
012BH336	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	17.40	0.16
		NO <sub>x</sub>	0.21	0.01
		CO	0.03	0.01
063S1	Scrubber Vent	NH <sub>3</sub>	0.17	(5)
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 from plot plan.
  - (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
  - (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented  
CO - carbon monoxide  
NH<sub>3</sub> - ammonia
  - (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
  - (5) Total NH<sub>3</sub> 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

Date: \_\_\_\_\_