

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 8687

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
BDP7	Storage Tank 142	Acetic Acid	0.06	0.08
BDP18	Storage Tank 116	Sodium Hydroxide	0.01	0.01
BDP 19	Storage Tank 171	Sulfuric Acid	0.01	0.01
Stack 1	Boiler	VOC	0.25	1.08
		NO <sub>x</sub>	1.60	7.10
		CO	2.90	12.70
		PM <sub>10</sub>	0.34	1.50
		SO <sub>2</sub>	0.01	0.04
BDP37	Fugitives (4)	VOC	0.10	0.40
BDP38	Water Treatment Storage Tank	VOC	0.01	0.01

- (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  
 CO - carbon monoxide  
 PM<sub>10</sub> - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.  
 SO<sub>2</sub> - sulfur dioxide

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(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

\* 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

Dated