

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 42992

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	Silo	PM <sub>10</sub>	0.09	0.17
2	Silo	PM <sub>10</sub>	0.09	0.17
3	Silo	PM <sub>10</sub>	0.09	0.17
FUG1	Material Handling (4)	PM	1.67	3.4
		PM <sub>10</sub> 0.06	0.11	
FUG2	Production Building (4)	PM	1.2	2.4
		PM <sub>10</sub> 0.9	1.8	
4	Steam Generator	PM <sub>10</sub>	0.01	0.02
		NO <sub>x</sub> 0.33	0.67	
		CO 0.05	0.10	
		SO <sub>x</sub> <0.001	<0.001	
		VOC <0.02	<0.03	

- (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.
- (3) PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.  
 PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.  
 NO<sub>x</sub> - nitrogen oxide  
 SO<sub>x</sub> - sulfur oxides  
 CO - carbon monoxide  
 VOC - volatile organic compounds
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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- \* Emission rates are based on and the facilities are limited by the following maximum operating schedule and production:

16 Hrs/day 5 Days/week 52 Weeks/year, and 4,000 Hours/Year

Maximum Hourly Production: 60 cubic yards of concrete

Maximum Annual Production: 240,000 cubic yards of concrete

- \*\* Compliance with annual emission limits is based on a rolling 12-month period.

Dated\_\_\_\_\_