

## Emission Sources - Maximum Allowable Emission Rates

Special Permit Number 16819

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)
E1	Central Baghouse (5)	PM <sub>10</sub>	0.51	1.07
E2	Central Baghouse (6)	PM <sub>10</sub>	0.47	0.98
E3	Silo Baghouse	PM <sub>10</sub>	0.14	0.10
E4	Silo Baghouse	PM <sub>10</sub>	0.14	0.10
E5	Silo Baghouse	PM <sub>10</sub>	0.14	0.10
F1	Material Handling (4)	PM	5.93	1.98
		PM <sub>10</sub>	2.85	0.95
F2	Stockpiles (4)	PM	---	2.89
		PM <sub>10</sub>	---	1.45

- (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) 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 PM greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only.
- (5) Controlling truck drop emissions.
- (6) Controlling weigh hopper and intermediate hopper emissions.
- (7) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

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

20 Hrs/day 7 Days/week 52 Weeks/year or 5,600 Hrs/year

Maximum Hourly Production: 300 Cubic yards/hour  
Maximum Annual Production: 200,000 Cubic yards/year

Date January 29, 2013

