

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 73144

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 (4)	
			lbs/hour	TPY
ST1A	No. 1 Seed House (SW Door)	PM	0.19	0.02
		PM <sub>10</sub>	0.11	0.01
ST1B	No. 1 Seed House (SE Door)	PM	0.19	0.02
		PM <sub>10</sub>	0.11	0.01
ST1C	No. 1 Seed House (NW Door)	PM	0.19	0.02
		PM <sub>10</sub>	0.11	0.01
ST1D	No. 1 Seed House (NE Door)	PM	0.19	0.02
		PM <sub>10</sub>	0.11	0.01
ST2	No. 2 Seed House	PM	4.58	10.98
		PM <sub>10</sub>	2.55	6.12
ST3	Middle Pile	PM	3.05	0.61
		PM <sub>10</sub>	1.70	0.34
ST5	Temporary Storage	PM	4.58	0.85
		PM <sub>10</sub>	2.55	0.48
FAN1A	Seed House 1 – Cooling Fan A	PM	0.17	0.37
		PM <sub>10</sub>	0.17	0.37
FAN2A	Seed House 2 – Cooling Fan A	PM	0.43	0.92
		PM <sub>10</sub>	0.43	0.92
FAN2B	Seed House 2 – Cooling Fan B	PM	0.43	0.92
		PM <sub>10</sub>	0.43	0.92
FAN2C	Seed House 2 – Cooling Fan C	PM	0.43	0.92
		PM <sub>10</sub>	0.43	0.92
FAN2D	Seed House 2 – Cooling Fan D	PM	0.43	0.92
		PM <sub>10</sub>	0.43	0.92

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FAN3A	Seed House 3 – Cooling Fan A	PM	0.69	1.47
		PM <sub>10</sub>	0.69	1.47
FAN3B	Seed House 3 – Cooling Fan B	PM	0.69	1.47
		PM <sub>10</sub>	0.69	1.47
ST4	White Seed Blower	PM	3.05	0.31
		PM <sub>10</sub>	1.70	0.17
ST1CYC1	No. 1 Seed House Cooling Cyclone West	PM	0.04	0.09
		PM <sub>10</sub>	0.04	0.09
ST1CYC2	No. 1 Seed House Cooling Cyclone East	PM	0.04	0.09
		PM <sub>10</sub>	0.04	0.09

- (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 - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented  
PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented
- (4) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

Date: January 31, 2013