

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6806

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	Source	Air Contaminant	<u>Emission Rates*</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
1	First Cut Linters Cyclone System	PM <sub>10</sub>	1.29	5.53
2	First Cut Linters Cyclone System	PM <sub>10</sub>	1.12	4.80
3	First Cut Linters Cyclone System	PM <sub>10</sub>	1.12	4.80
4	First Cut Robbing Cyclone System	PM <sub>10</sub>	0.33	1.42
5	Second Cut Linters Cyclone System	PM <sub>10</sub>	1.12	4.80
6	Second Cut Linters Cyclone System	PM <sub>10</sub>	1.27	5.45
7	Second Cut Linters Cyclone System	PM <sub>10</sub>	1.12	4.80
8	Second Cut Linters Cyclone System	PM <sub>10</sub>	1.27	5.45

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
9	Second Cut Linters Cyclone System	PM <sub>10</sub>	1.12	4.80
10	Second Cut Linters Cyclone System	PM <sub>10</sub>	1.27	5.45
11	Second Cut Linters Cyclone System	PM <sub>10</sub>	1.27	5.45
12	Second Cut Robbing Cyclone System	PM <sub>10</sub>	0.33	1.42
13	Second Cut Robbing Cyclone System	PM <sub>10</sub>	0.33	1.42
14	Second Cut Robbing Cyclone System	PM <sub>10</sub>	0.33	1.42
15	First Cut Motes Pickup, Trash Shaker and Robbing Cyclone System	PM <sub>10</sub>	0.33	1.42
16	Second Cut Relay			

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	Cyclone System		PM <sub>10</sub>	0.93 3.99
17	First Cut Motes Pickup Cyclone System		PM <sub>10</sub>	0.56 2.40
19	Rock and Shale Cyclone System		PM <sub>10</sub>	1.06 4.55
20	Carver Seed Cleaner Cyclone System		PM <sub>10</sub>	0.86 3.69
21	Carver Seed Cleaner Cyclone System		PM <sub>10</sub>	0.86 3.69
22	Carver Seed Cleaner Cyclone System		PM <sub>10</sub>	0.86 3.69
23	Carver Seed Cleaner Cyclone System		PM <sub>10</sub>	0.86 3.69
34	Bauer Cleaner Cyclone System		PM <sub>10</sub>	0.86 3.69
24	Sand and Boll Reel Cyclone System		PM <sub>10</sub>	0.36 1.54

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25	Hammer Mill Cyclone System	PM <sub>10</sub>	0.29	1.24
26	Huller Shaker Cyclone System	PM <sub>10</sub>	0.62	2.66
28	Purifier and Drum Beater Cyclone System	PM <sub>10</sub>	0.45	1.93
29	Hull and Seed Separator Cyclone System	PM <sub>10</sub>	0.23	0.99
30	Hull and Seed Separator Cyclone System	PM <sub>10</sub>	0.23	0.99
31	Hull and Seed Separator Cyclone System	PM <sub>10</sub>	0.23	0.99
32	Hull and Seed Separator Cyclone System	PM <sub>10</sub>	0.23	0.99
35	Hull and Seed Separator Cyclone System	PM <sub>10</sub>	0.23	0.99

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>

- (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<sub>10</sub> - particulate matter less than 10 microns
- (\*) Emission rates are based on and the facilities are limited to an hourly throughput of 20 tons, a daily throughput of 420 tons, and an annual throughput of 150,000 tons of seeds.

Dated \_\_\_\_\_