

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2259A

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>
1A	Precleaner Receiving Pit	PM	3.60	5.04
		PM <sub>10</sub>	1.80	2.52
1B	Sand Screens	PM	1.80	2.52
		PM <sub>10</sub>	0.90	1.26
1C	Sand Screens	PM	1.80	2.52
		PM <sub>10</sub>	0.90	1.26
1D	Trash Bin Loadout	PM	0.18	0.25
		PM <sub>10</sub>	0.09	0.13
1E	Dry Wagon Loadout	PM	1.62	2.27
		PM <sub>10</sub>	0.81	1.13
1F	LSK Trash Bin Loadout	PM	0.09	0.13
		PM <sub>10</sub>	0.05	0.06
1	LMC Farmerstock Cleaner Cyclone	PM <sub>10</sub>	1.03	1.44
2	LMC Farmerstock Cleaner Cyclone	PM <sub>10</sub>	1.03	1.44
3	A and M Farmerstock Cleaner Cyclone	PM <sub>10</sub>	1.03	1.44
4	LSK Destoner Cyclone	PM <sub>10</sub>	4.00	5.60

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
4A	LSK Gravity Destoner Separator Cyclone	PM <sub>10</sub>	4.00	5.60
5	LMC 48 Stoner Cyclone	PM <sub>10</sub>	1.06	1.49
6	LMC 68 Gravity Separator Cyclone	PM <sub>10</sub>	0.82	1.15
7	Stick Fan Cyclone	PM <sub>10</sub>	0.36	0.50
8	Stick Mill Cyclone	PM <sub>10</sub>	0.36	0.50
9	Aspirator Cyclone	PM <sub>10</sub>	0.41	0.58
10	LMC Sheller Cyclone	PM <sub>10</sub>	1.06	1.49
11	LMC Sheller Cyclone	PM <sub>10</sub>	1.06	1.49
12	LMC Sheller Cyclone	PM <sub>10</sub>	1.06	1.49
12A	LMC Aspirator Cyclone	PM <sub>10</sub>	1.20	1.68
13	Meats Reclaimer Cyclone 0.58		PM <sub>10</sub>	0.41
14	LMC 68 Gravity Separator Cyclone	PM <sub>10</sub>	0.82	1.15
15	LMC 68 Gravity Separator Cyclone	PM <sub>10</sub>	0.82	1.15
16	LMC 68 Gravity Separator Cyclone	PM <sub>10</sub>	0.82	1.15

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hrTPY</u>	
17	LMC 68 Gravity Separator Cyclone	PM <sub>10</sub>	0.82	1.15
18	LMC 64 Gravity Separator Cyclone	PM <sub>10</sub>	0.41	0.58
19	LMC 64 Gravity Separator Cyclone	PM <sub>10</sub>	0.41	0.58
20	LMC 68 Gravity Separator Cyclone	PM <sub>10</sub>	0.82	1.15
22	Rejects Cyclone	PM <sub>10</sub>	0.39	0.54
23	Hull Hopper Loadout	PM PM <sub>10</sub>	3.00 1.50	0.35 0.17
23A	LMC 40 Gravity Separator Cyclone	PM <sub>10</sub>	4.00	5.60
24	LMC 145 Aspirator Cyclone	PM <sub>10</sub>	4.00	5.60
25	Gravity Separator Cyclone	PM <sub>10</sub>	0.60	1.00
26	LMC 481 Stoner Cyclone	PM <sub>10</sub>	2.32	3.24
27	LMC 601 Stoner Cyclone	PM <sub>10</sub>	2.57	3.60
28	LMC Gravity Separator Cyclone	PM <sub>10</sub>	4.63	5.79

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hrTPY</u>	
29	LMC Meat Reclaimer Cyclone	PM <sub>10</sub>	3.65	4.08
30	LMC Meat Reclaimer Cyclone	PM <sub>10</sub>	3.65	4.08
31	LMC 481 Stoner Cyclone	PM <sub>10</sub>	2.32	2.60

(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 particulate matter greater than 10 microns is emitted.

\* Refer to Special Condition No. 1 for throughput limitations and basis of emission rates.

Dated \_\_\_\_\_