

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

Permit No. 2259A
Page 2

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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/hrTPY</u>

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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>
4A	LSK Gravity Destoner Separator Cyclone	PM ₁₀	4.00	5.60
5	LMC 48 Stoner Cyclone	PM ₁₀	1.06	1.49
6	LMC 68 Gravity Separator Cyclone	PM ₁₀	0.82	1.15
7	Stick Fan Cyclone	PM ₁₀	0.36	0.50
8	Stick Mill Cyclone	PM ₁₀	0.36	0.50
9	Aspirator Cyclone	PM ₁₀	0.41	0.58
10	LMC Sheller Cyclone	PM ₁₀	1.06	1.49
11	LMC Sheller Cyclone	PM ₁₀	1.06	1.49
12	LMC Sheller Cyclone	PM ₁₀	1.06	1.49
12A	LMC Aspirator Cyclone	PM ₁₀	1.20	1.68
13	Meats Reclaimer Cyclone 0.58		PM ₁₀	0.41
14	LMC 68 Gravity Separator Cyclone	PM ₁₀	0.82	1.15
15	LMC 68 Gravity Separator Cyclone	PM ₁₀	0.82	1.15
16	LMC 68 Gravity Separator Cyclone	PM ₁₀	0.82	1.15

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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/hrTPY</u>	
17	LMC 68 Gravity Separator Cyclone	PM ₁₀	0.82	1.15
18	LMC 64 Gravity Separator Cyclone	PM ₁₀	0.41	0.58
19	LMC 64 Gravity Separator Cyclone	PM ₁₀	0.41	0.58
20	LMC 68 Gravity Separator Cyclone	PM ₁₀	0.82	1.15
22	Rejects Cyclone	PM ₁₀	0.39	0.54
23	Hull Hopper Loadout	PM PM ₁₀	3.00 1.50	0.35 0.17
23A	LMC 40 Gravity Separator Cyclone	PM ₁₀	4.00	5.60
24	LMC 145 Aspirator Cyclone	PM ₁₀	4.00	5.60
25	Gravity Separator Cyclone	PM ₁₀	0.60	1.00
26	LMC 481 Stoner Cyclone	PM ₁₀	2.32	3.24
27	LMC 601 Stoner Cyclone	PM ₁₀	2.57	3.60
28	LMC Gravity Separator Cyclone	PM ₁₀	4.63	5.79

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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_{10} .
 PM_{10} - 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 _____