

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 40089

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 (5)	
			lbs/hour	TPY (4)
Receiving/Cleaning				
401	A Cleaning (B235) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
402	B Cleaning (MVRT-104-30) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
Flour Processing				
403	A Mill Multiple Pneumatic NPP1 (C200) Bagfilter Stack	PM	0.01	0.03
		PM <sub>10</sub>	<0.01	0.01
		PM <sub>2.5</sub>	0.02	0.10
404	A Mill Multiple Pneumatic NPP2 (C203) Bagfilter Stack	PM	0.01	0.03
		PM <sub>10</sub>	<0.01	0.01
		PM <sub>2.5</sub>	0.02	0.10
405	A Flour Mill Purifier (C195) Bagfilter Stack	PM	0.01	0.03
		PM <sub>10</sub>	<0.01	0.01
		PM <sub>2.5</sub>	0.02	0.10
406	B Mill Pneumatic 1 (MBRT-78/30) Bagfilter Stack	PM	<0.01	0.02
		PM <sub>10</sub>	<0.01	0.01
		PM <sub>2.5</sub>	0.01	0.06
407	B Mill Pneumatic 2 (MVRT-78/30) Bagfilter Stack	PM	<0.01	0.02
		PM <sub>10</sub>	<0.01	0.01
		PM <sub>2.5</sub>	0.01	0.06
408	B Mill Purifier (MVRT-	PM	<0.01	0.02

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		PM <sub>10</sub>	<0.01	0.01
		PM <sub>2.5</sub>	0.01	0.06
409	B Mill Finished Product Aspiration 1 (MVRU-6/18) Bagfilter Stack	PM	<0.01	0.02
		PM <sub>10</sub>	<0.01	0.01
		PM <sub>2.5</sub>	0.01	0.06
410	B Mill Finished Product Aspiration 2 (MVRU-12/18) Bagfilter Stack	PM	<0.01	0.02
		PM <sub>10</sub>	<0.01	0.01
		PM <sub>2.5</sub>	0.01	0.06
411	B Mill Finished Product Aspiration 3 (MVRU-6/18) Bagfilter Stack	PM	<0.01	0.02
		PM <sub>10</sub>	<0.01	0.01
		PM <sub>2.5</sub>	0.01	0.06
<b>Flour Blending and Loadout</b>				
412	White Flour Storage (D175) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
413	White Flour Loadout Bin Exhaust (D110-1-4) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
414	Packer Bins 1 & 2 Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
416	Whole Wheat Flour Loadout 1 (MVRU-4/18) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
417	Whole Wheat Flour Loadout 2 (MVRU-4/18) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
418	Whole Wheat Flour Loadout 3 (MVRU-4/18) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01

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		PM <sub>2.5</sub>	<0.01	<0.01
Mill Feed Process and Loadout				
419	Hammermill (E18) Bagfilter Stack	PM	0.10	0.08
		PM <sub>10</sub>	0.03	0.03
		PM <sub>2.5</sub>	0.35	0.29
420	Vacuum System (RPPR-14-3) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
421	MillFeed Bin 1 Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
422	MillFeed Bin 2 Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
423	MillFeed Loadout General Aspiration (MVRU-9/12) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
C Mill				
424	C Cleaning (MVRT) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
425	C Transfer Chain Conveyor (MVRW) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
426	C Transfer Elevator (MVRW) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
427	C Transfer Chain Conveyor 1 (MVRW)	PM	<0.01	<0.01

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		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
428	C Transfer Chain Conveyor 2 (MVRW) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
429	C Mill Pneumatic 1 (MVRT) Bagfilter Stack	PM	0.01	0.05
		PM <sub>10</sub>	<0.01	0.01
		PM <sub>2.5</sub>	0.04	0.16
430	C Mill Pneumatic 2 (MVRT) Bagfilter Stack	PM	0.01	0.05
		PM <sub>10</sub>	<0.01	0.01
		PM <sub>2.5</sub>	0.04	0.16
431	C Mill Aspiration (MVRT) Bagfilter Stack	PM	0.01	0.05
		PM <sub>10</sub>	<0.01	0.01
		PM <sub>2.5</sub>	0.04	0.16
432	Flour Silo Aspiration (MVRT) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
433	Flour Transfer Line 1 to Loadout (MVRT) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
434	Flour Transfer Line 2 to Loadout (MVRT) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
435	Packer Filter (MVRT) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
436	MillFeed Bin Aspiration (MVRW) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01

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437	Flour Bin Loadout (MVRW) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
438	Truck Loadout Bin Tops 1 (MVRW) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
439	Truck Loadout Bin Tops 2 (MVRW) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
440	Rail Loadout Bin Tops 1 (MVRW) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
441	Rail Loadout Bin Tops 2 (MVRW) Bagfilter Stack	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01

- (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
  - PM<sub>2.5</sub>
    - particulate matter equal to or less than 2.5 microns in diameter
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

Date: May 30, 2019