

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 29646

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>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
<u>Bread Oven Catalytic Oxidizer</u>				
01S1	Stack 1	PM ₁₀	0.11	0.45
		SO ₂	<0.01	0.02
		NO _x	0.85	3.72
		CO	0.18	0.78
		VOC	6.72	20.29
01S2	Stack 2 (Bypass) **	PM ₁₀	0.11	0.45
		SO ₂	<0.01	0.02
		NO _x	0.85	3.72
		CO	0.18	0.78
		VOC	0.05	0.22
Vent 1	White Flour Storage Silo No. 1	PM ₁₀	0.09	0.02
Vent 2	White Flour Storage Silo No. 2	PM ₁₀	0.09	0.02
Vent 1	Wheat Flour Storage Silo No. 1	PM ₁₀	0.09	0.01
Vent 2	Wheat Flour Storage Silo No. 2	PM ₁₀	0.09	0.01
Stack 1	North Boiler	PM ₁₀	0.03	0.14

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SO ₂	<0.01	<0.01
NO _x	0.26	1.14
CO	0.06	0.24
VOC	0.02	0.07

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<u>Emission</u> *	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>
Stack 2	South Boiler	PM ₁₀	0.04	0.18
		SO ₂	<0.01	<0.01
		NO _x	0.34	1.49
		CO	0.07	0.31
		VOC	0.02	0.09
Stack 3-6	Thaw Box	PM ₁₀	0.01	0.02
		SO ₂	<0.01	<0.01
		NO _x	0.04	0.18
		CO	0.01	0.04
		VOC	<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) PM₁₀ - particulate matter less than 10 microns in diameter
 SO₂ - sulfur dioxide
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 VOC - volatile organic compounds as defined in General Rule 101.1

* See Special Condition No. 1 for emission limitations and basis of emission rates.

** These emissions will result only during start-up events when no product is being baked.

Dated _____