

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 27432

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 Point No. (1)	Source		Air Contaminant		<u>Emission Rates</u>	
	Name (2)	Name (3)	lb/hr	TPY		
		Bread/Bun Oven Catalytic Oxidizer				
O1S1	Stack 1 (a)		PM <sub>10</sub>	0.05	0.21	
			SO <sub>2</sub>	<0.01	0.01	
			NO <sub>x</sub>	0.40	1.75	
			CO	0.08	0.37	
			VOC	2.68	11.74	
O1S2	Stack 2 (Bypass) (b) *		PM <sub>10</sub>	0.05	0.21	
			SO <sub>2</sub>	<0.01	0.01	
			NO <sub>x</sub>	0.40	1.75	
			CO	0.08	0.37	
			VOC	0.02	0.09	
S1 and S2	Flour Storage Silos (c)		PM <sub>10</sub>	0.42	0.04	
B1	Boiler No. 1 (b)		PM <sub>10</sub>	0.02	0.09	
			SO <sub>2</sub>	<0.01	<0.01	
			NO <sub>x</sub>	0.17	0.73	
			CO	0.03	0.15	
			VOC	0.01	0.04	
B2	Boiler No. 2 (b)		PM <sub>10</sub>	0.02	0.09	
			SO <sub>2</sub>	<0.01	<0.01	
			NO <sub>x</sub>	0.17	0.73	
			CO	0.03	0.15	
			VOC	0.01	0.04	

- (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 in diameter
  - SO<sub>2</sub> - sulfur dioxide
  - NO<sub>x</sub> - total oxides of nitrogen
  - CO - carbon monoxide
  - VOC - volatile organic compounds as defined in General Rule 101.1
  
- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 5 tons and an annual throughput of 43,800 tons of dough.
  
- (b) Emission rates are based on and the facilities are limited by the following maximum operating schedule:  
  
    \_\_\_Hrs/day \_\_\_Days/week \_\_\_Weeks/year or 8,760 Hrs/year
  
- (c) Emission rates are based on and the facilities are limited to an hourly throughput of 36 tons and an annual throughput of 10,500 tons of flour.
  
- \* These emissions will result only during start-up events when no product is being baked.

Dated\_\_\_\_\_

